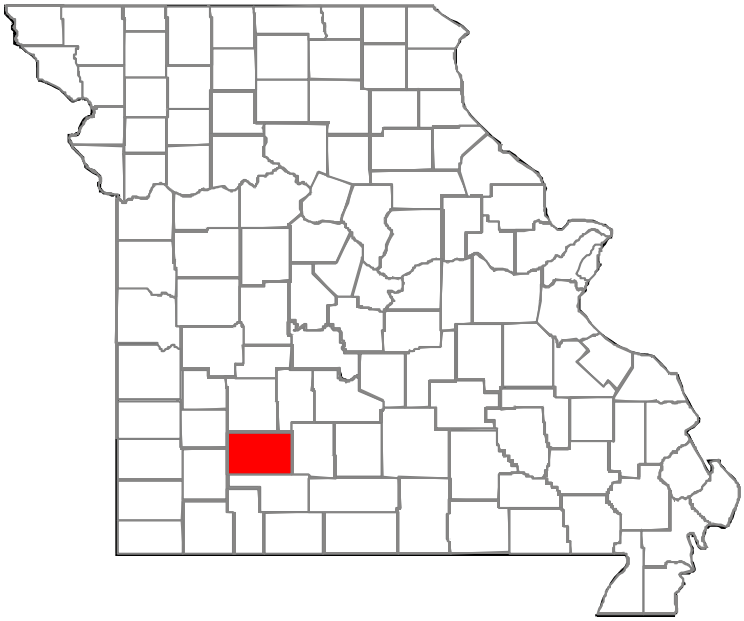
SITE INSPECTION/REMOVAL SITE EVALUATION REPORT

Compass Plaza TCE Well Site
Greene County, Missouri

EPA ID NUMBER: MON000706143

February 1, 2011



Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

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DATE:	**January 14, 2011**
PREPARED BY:	**Pia Capell and Michael Stroh** **Missouri Department of Natural Resources**
SITE:	**Compass Plaza Well TCE** **Christian, Greene and Webster Counties**
C.A. NUMBER:	**V997381-06-1**
EPA ID. NUMBER:	**MON000706143**

1.0 INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA), the Missouri Department of Natural Resources (department), through a cooperative agreement with the U.S. Environmental Protection Agency (EPA), conducted an Integrated Site Inspection/Removal Site Evaluation (SI/RSE) at the Compass Plaza Well TCE site centered in Greene County and extending into portions of Christian and Webster Counties, Missouri.

The Compass Plaza Well TCE Site (hereafter referred to as the Site) is a small cluster of wells in Greene County near Compass Plaza, a commercial area on the city of Rogersville's western edge. Following routine public drinking water monitoring, trichloroethylene (TCE) was detected in the Compass Plaza strip mall well at levels below the EPA Maximum Contaminant Level for drinking water (MCL). Two nearby wells were sampled and also showed the presence of TCE below the MCL. The site was referred by the department's Public Drinking Water Branch (PDWB) to the Hazardous Waste Program (HWP) on March, 2010 for further assessment under CERCLA.

The site was discovered and entered into CERCLIS on March 24, 2010. An Abbreviated Preliminary Assessment (APA) was completed on March 25, 2010 (MDNR, 2010a). The site was recommended for further CERCLA assessment to identify the source of the TCE and further evaluate exposure. A removal action was initiated by EPA on August 10, 2010, and is ongoing.

The purposes of this investigation were to identify the extent of impact to public and private drinking water wells in the area, to determine the source of the TCE, to collect information needed to support scoring the site under the Hazard Ranking System (HRS), and to determine the need for a Removal Action. The scope of the investigation included reviewing file information, collecting samples of environmental media, and collecting non-sampling information. The SI/RSE was initiated on April 1, 2010. The investigation included multiple sampling events.

2.0 SITE DESCRIPTION

2.1 Location

The Compass Plaza Well TCE Site is the location of a groundwater plume of unidentified source(s). The Site is in Greene County on the west side of Rogersville located along U.S. Highway 60 east, approximately 10 miles east of Springfield (Figure 1, Appendix A).

Driving directions to the site are as follows: From Jefferson City take U.S. Highway 54 west to Camdenton, take State Route 5 south to Lebanon, at Lebanon take Interstate 44 west towards Springfield. In Springfield take U.S. Highway 65 south and then U.S. Highway 60 east into Rogersville. In Rogersville, turn north on South Farm Road 253 and go approximately 0.3 miles to South Marshall Street. South Marshall Street is directly north of South Farm Road 253. The well that serves the Compass Plaza is located behind (north) the buildings in Compass Plaza and is located most closely to the former Compass Cleaners and Laundromat.

The Compass Plaza Well TCE Site location was initially defined as the area around three wells in which TCE was detected upon site discovery: the Compass Plaza well, Citizen's Bank of Rogersville well, and the Jamestown Irrigation well. These wells are shown in Figure 1 of Appendix A. For purposes of the SI/RSE investigation, this site location was used to establish a 4-mile target distance. The geographic coordinates for these three wells, are provided in Table 1.

TABLE 1: GEOGRAPHIC COORDINATES OF WELLS USED TO DEFINE THE SITE LOCATION		
Well	Latitude (UTM)	Longitude (UTM)
Compass Plaza	4107706.75	493352.754
Citizen's Bank	492821.703	4107943.951
Jamestown irrigation well	492731.826	4107314.121

Greene County has a temperate climate with hot summers and moderately cool winters. In winter, the average temperature is 35° Fahrenheit (F), with an average daily minimum temperature of 26° F. In summer, the average temperature is 77° F, with an average daily maximum temperature of 82° F (MWCW, 2010). The prevailing wind direction is from the northwest, with an average speed of 10.4 miles per hour- (NOAA, 2010). The total annual precipitation at the site is approximately 44.97 inches (MWCW, 2010). The 2-year, 24-hour rainfall for the area is estimated to be 3.9 inches (MDNR, 2010b).

2.2 Site Description

Compass Plaza is a commercial development built on previously undeveloped rural land in the early 2000s. The development consists of 5 separate buildings, each on a different parcel of property and each with different owners and occupants. The buildings are shown in Figure 2 of Appendix A and listed in Table 2 below.

TABLE 2: COMPASS PLAZA COMMERCIAL DEVELOPMENT		
Building # (North to South)	**Owner***	**Occupant**
1	People's Bank of the Ozarks, PO Box 728, Nixa, MO	Vacant
2	175 S. Marshall Inv. LLC, PO Box 203, Strafford, MO	Graceland Daycare
3	Seymore Bank, PO Box 248, Seymore, MO	Vacant
4	Rogersville Grace Assemblies of God, PO Box 233, Highlandville, MO	Missouri Highway Patrol; Grace Church
5	Eddie Phillips, 5114 W. Skylar Dr., Springfield, MO	Vacant

* According to the Greene County Tax Assessor records; http://www.greenecountymo.org/assessor/index.php, accessed December 21, 2010

The Compass Plaza well is located on the parcel owned by the Rogersville Grace Assemblies of God (Photo 1, Appendix B). The well, constructed in 2004, has a total depth of 750 feet and draws water from the Ozark Aquifer. Prior to the summer of 2009, the Compass Plaza well was considered a non-community transient water supply. A non-community transient water supply is defined as serving an average of at least 25 individuals daily at least 60 days out of the year, and is not required under Missouri regulations to conduct extensive chemical testing. In the spring of 2009, the Graceland Daycare connected to the Compass Plaza well which changed the status of the well from a transient to a non-transient water supply. A non-transient non-community well is defined as a public water system that is not a community water system that regularly serves at least 25 of the same persons over 6 months per year. Non-transient community wells are required to conduct periodic chemical testing. The first such testing was conducted on June 18, 2009. TCE was detected 3.73 ug/l (parts per billion, ppb), which is just below the MCL for TCE of 5.0 ug/l. The Compass Plaza well was disconnected on September 29, 2010 (MDNR, 2010q). The Compass Plaza development is now served by water supplied by the City of Rogersville Public Water System.

The Citizen's Bank of Rogersville is located at 1001 West Center Street in Rogersville (Photo 2, Appendix B). The bank is served by a 545 feet deep transient non-community public well which draws water from the Ozark aquifer. The well had not previously been monitored for VOCs. Due to its close proximity to the Compass Plaza well, the Citizen's Bank of Rogersville well was sampled by the PDWB on March 16, 2010 after the detection of TCE in the Compass Plaza well in 2009. TCE was detected in the well at 2.08 ug/l. The well is currently still in service.

The Jamestown development area is a 90-acre tract located at 10074 East Farm Road 186. It is owned by the Larry Wray Trust. The Jamestown irrigation well was originally drilled to supply water to a pond that is adjacent to the Jamestown Development area (Photo 3, Appendix B). The well has a total depth of 600 feet and draws water from the Ozark aquifer. The area was never developed as intended, and the irrigation well was never used. Due to its proximity to the Compass Plaza well, the Jamestown irrigation well was sampled on March 16, 2010. TCE was detected in the well at 4.96 ug/l.

2.3 Waste Quantity and Waste Characteristics

The three primary contaminants identified in groundwater at the Site are TCE, one of its transformation products, cis-1,2-dichloroethene, and 1,1,1-trichloroethane (TCA). Potential sources of the groundwater contamination were identified and soil and shallow groundwater sampling was conducted at several locations (see Section 3.1). However no source(s) of the contamination has been identified. The characteristics of TCE are provided in Section 2.5.1.

2.3.1 Trichloroethylene (TCE)

The following information about TCE is summarized from the Agency for Toxic Substances and Disease Registry's Toxicological Profile for Trichloroethylene (ATSDR, 1997). TCE is also known as trichloroethylene, Triclene, Vitran, and by other trade names in industry. It is a nonflammable, colorless liquid at room temperature with a somewhat sweet odor and sweet, burning taste. TCE is a manmade chemical that does not occur naturally in the environment. It is mainly used as a solvent to remove grease from metal parts. But is also an ingredient in adhesives, paint removers, typewriter correction fluids, and spot removers. TCE may also be formed as a degradation byproduct of tetrachloroethene (PCE) in the environment. Based on the limited data in humans regarding trichloroethene exposure and cancer, and evidence that high doses of trichloroethene can cause cancer in animals, the International Agency for Research on Cancer (IARC) has determined that trichloroethylene is probably carcinogenic to humans.

TCE evaporates easily into the air but can persist in the soil and groundwater. Once TCE is in surface water, much of it will evaporate into the air. It will take days to weeks to break down in surface water; in groundwater, the breakdown is much slower because of the slower evaporation rate. Very little TCE breaks down in the soil, and it can pass through the soil into groundwater. In groundwater, TCE can degrade into other chlorinated compounds including cis-1,2dichloroethene, vinyl chloride.

TCE is known as a Dense Nonaqueous Phase Liquid (DNAPL). DNAPLs are non-water soluble liquids that are denser than water. DNAPLs can exist in the soil/aquifer matrix in free-phase form or

in residual form. When released on the ground's surface, free-phase DNAPLs move downward through the soil matrix under the force of gravity or laterally along the surface of sloping fine-grained stratigraphic units. As free-phase DNAPLs move, residual amounts are trapped in pores and/or fractures by capillary forces. Trapped DNAPLs are known as residual saturation. Most DNAPLs undergo only limited degradation in the subsurface and persist for long periods of time, while slowly releasing soluble organic constituents to groundwater through dissolution. Dissolution may continue for many decades under natural conditions before the DNAPL is dissipated

TCE can enter the body from breathing air or drinking water containing TCE. It can also enter through the skin, but not as easily as by breathing or drinking. If the chemical is inhaled, about half will enter the bloodstream and organs; the remaining is exhaled. If TCE is swallowed, most will be absorbed into the blood. The liver changes most of the TCE to other chemicals and the majority of these breakdown products leave the body in the urine within a day. Some of the common symptoms to TCE exposure (usually at high levels) are headaches, dizziness, and rashes. Laboratory animals that were exposed to moderate levels of TCE had enlarged livers, and high-level exposure caused liver and kidney damage. However, it is not known if these changes would occur in humans.

3.0 WASTE/SOURCE SAMPLING AND RESULTS

3.1 Sampling Locations

Staff from the department's Southwest Regional Office (SWRO), EPA, and HWP met on July 7, 2010 to review historical file information and potential source area locations reported to staff from various entities in the Rogersville area (citizens, public works employees, city office staff. Five potential source areas were identified for further investigation; two north of highway 60 (Compass Plaza Cleaners & Laundromat and Positronics Inc.), and three south of highway 60 (a former woody debris burn pile area, a residential property at the location of a TCE-contaminated private well, and three wells that serve businesses around Industry Road). These five potential source area locations are shown in Figures 2 and 3 of Appendix A. A source area sampling event was conducted on July 27-28, 2010, and documented in a Site Inspection Sampling Report (MDNR, 2010n, Appendix D). A total of 12 soil borings were advanced and 18 soil and 8 water samples were collected. Sampling locations are shown in Figures 2 and 3, and are discussed separately for each potential source area.

3.1.1 Compass Plaza Cleaners Laundromat

The Compass Cleaners & Laundromat operated at in the Compass Plaza strip mall from approximately 2004 to 2007. Initially, dry cleaning services were subcontracted out to another location. In December 2006, the business obtained dry cleaning equipment and provided the service on site. An older model drycleaner machine was initially bought but was quickly traded for a machine that used a petroleum solvent-based system using DF2000™ manufactured by ExxonMobil (MDNR, 2010e, MDNR, 2010f, MDNR, 2010g). The solvent tank was located inside the main building.

Two subsurface borings were advanced to refusal on the southwest corner of the laundromat building (Figure 2, Appendix A). Subsurface utilities limited potential boring locations (Photos 7, 8, & 9. Appendix B). A soil sample was collected from the depth interval showing the highest screening levels using a photo ionization detector (PID), and/or from the depth of refusal. Boring SB04 was located as near to the location of the solvent tank as practical (Photo 10, Appendix B). Soil samples were collected from this location at 15.5 feet depth (slightly elevated PID reading) and from 28 feet (refusal). A replicate soil sample was collected at the 28 foot depth. Boring SB05 was located near the parking lot between the solvent tank and the Compass Plaza public well (Figure 2 Appendix A & Photo 11, Appendix B,). No elevated PID readings were observed in this boring; only one sample was collected from the depth of refusal at 25 feet. All soil samples were submitted to the department's laboratory for analysis of volatile organic compounds (VOCs).

3.1.2 Positronics Inc.

The Positronics Inc. facility (EPA ID MOD007447196) is located approximately 2 miles east of the Compass Plaza well. It is approximately 7.7 acres in size (MDNR, 2010i). The facility consists of a 0.6 acre main building in the southeast corner of the lot and an out-building located north of the middle of the main building. Two smaller buildings are located northeast of the main building, but are not part of the property (Figure 3). The property is accessed either through a circular parking lot on the west side of the main building or a driveway on the east side that continues all the east side of the building and continues west along the north side, between the main building and the out-building. There are two loading dock type facilities on the north side of the main building.

From 1975 until 1983, the property was owned and operated by Positronics, Inc, a company that manufactured electronic connectors, which involved electroplating. They also degreased electrical components using TCE (MDNR, 2010h). Process water from the operation was stored in an on-site lagoon which then discharged to a sinkhole. In 1981, the facility ceased discharging to the sinkhole, and began applying the process water directly to the land into an irrigation field on site. This practice continued until the facility closed due to a fire in 1983. In 1993 the lagoon contents were excavated, dewatered, and disposed of in a landfill. At some point after 1993, the lagoon was filled in with asphalt and concrete debris.

The department conducted a Preliminary Assessment (PA) on the property in 1987 and a Site Inspection (SI) in 1989 (MDNR, 1987, & MDNR, 1989). The focus of those investigations was potential contamination from the nickel, copper, and chromium used in the plating process. However, tetrachloroethene, 1,1,2-trichloroethane, and 1,2-dichloroethane were detected in *composited* shallow soil samples collected in the irrigation field. The SI report recommended a Health Assessment and a dye trace study. A Health Assessment was conducted by the Missouri Department of Health (MDOH, 1990). The report concluded that there were no major health concerns due to limited exposure at the site (MDOH, 1990). No documentation of a dye trace study was identified in DNR records.

Since 1989, this property has been owned by T.J.J. Property, c/o Terry Wendt, 208 West Center Street in Nixa, MO. Three businesses operate at the property; Greenview Manufacturing, Fairchild Industries, and Ozark Mountain Concepts. None are known to use or have used chlorinated solvents.

Four soil boring locations were sampled on July 27, 2010 as part of this investigation (Figure 3). Boring location SB06 was located at the southern tip of the former lagoon location, northwest of the storage shed along the grass line (Photo 12, Appendix B). Probe refusal was encountered at 32 feet. An odor was encountered in the soil coring at approximately 25 feet, although no elevated PID reading was measured at that location. Soil samples were collected from 24.5 feet and from 31 feet. The other three soil boring locations (SB07, SB08, SB09) were advanced in the irrigation field area. Soil samples were collected from a 1.5 foot depth at each location (Photo 13, Appendix). All samples were submitted to the department's laboratory for VOC analysis.

3.1.3 Burn Area

The former burn area is the location of an area used to burn tree debris following the ice storm of January 2007. The area is located directly behind the Jamestown Center complex (Figure 3). According to the Greene County Tax Assessor, the property is owned by Jamestown LLC Et al, 636 W. Republic Road Ste C116, Springfield, MO 65807 (Greene Co, 2010). The burns began in February 2007 and went through April, possibly continuing into May. Burning was done under the authority of the Greene County government. Citizens expressed concern regarding possible use of chemicals as accelerants, and potential use of the area for illegal dumping in the past. The soil was sampled and analyzed for changes in soil pH before and after the burn by Greene County.

Mr. Mike Grose, an engineer located in the department's SWRO who worked in the Air Pollution Control Program and was present during the burns, marked a map demonstrating the three locations where the burn piles were located. Three soil boring locations were advanced in the former burn area at these marked areas on July 27, 2010 as part of this investigation. Boring SB01 was located at the southeastern most corner of the former burn area (Photo 4, Appendix B). Probe refusal was encountered at a depth of 31 feet. No elevated PID readings were observed, and a soil sample was collected from the 30.5 feet depth. Boring SB02 was located at the northern most boundary of the former burn area (Photo 5, Appendix B). Probe refusal was encountered at 25 feet. No elevated PID readings were observed, and a soil sample was collected at 24.5 feet depth. Boring SB03 was located at the western most boundary of the former burn area (Photo 6, Appendix B). Probe refusal was encountered at 30 feet. A very low level PID detection was observed at the 10 feet depth, and samples were collected 10.5 feet and at 29.5 feet. All samples were submitted to the department's laboratory for VOC analysis.

3.1.4 Well 176

Well ID 176 is a private drinking water well located approximately 0.5 miles south of the Compass Plaza well (Figure 3, Appendix A). Owner contact information for the property is provided in Table C1 of Appendix C. This well was sampled as part of the investigation and found to contain levels of TCE up to 369 ug/l. The exact date of well construction is unknown, but the well was drilled prior to

1987 when regulations required construction documentation. The well is 340 feet deep, cased from the ground surface to a depth of 28 feet. A potential concern regarding the lack of well construction information and age of the well is that if inadequately cased, the well could provide a conduit for surface contaminants to enter the shallow aquifer. There are two mapped sinkholes on this property and potentially a third one. If dumping of wastes or discharge of contaminated surface water occurred into the sinkholes, contamination could readily reach the shallow aquifer.

The well was sampled on April 15, and April 22, 2010 and found to contain TCE at 313 ug/l and 369 ug/l respectively. Staff returned to the property on July 28, 2010 to investigate the well construction and investigate the zones of potential contamination contribution in the well. The well pump was removed and a down-hole video camera was used to inspect the well bore (MDNR, 2010j). A natural gamma radiation geophysical survey was planned to determine the depth and thickness of the Ozark Confining Unit. However, the natural gamma probe was found to be inoperable and the survey was abandoned. A fluid sampler probe was used to collect depth-specific groundwater samples from the well bore from 184 feet (Springfield Plateau aquifer) and from 250 and 340 feet depths **(**Ozark aquifer) (Photos 22, 23, & 24, Appendix B).

Three soil boring locations were advanced in areas near the sinkholes. Boring SB10 was located approximately 1,700 feet southwest of the well (Photo 19, Appendix B). An elevated PID reading was documented at 8-9 feet, and soil samples were collected both from that depth, and from near refusal at 35 feet. Boring SB11 was located approximately 1,100 feet southwest of the well (Photo 20, Appendix B). No elevated PID readings were observed, and a soil sample was collected just above probe refusal at 18.5 feet depth. Boring SB12 was located in the residence's front yard east of a brick barn and just north of the horse gate (Photo 21, Appendix B). No elevated PID readings were observed, and a soil sample was collected near probe refusal at 20.5 feet depth. A replicate soil sample was collected at this location. All samples were submitted to the department's laboratory for VOC analysis.

3.1.5 Industry Road Wells

An area of industrial development was identified in Rogersville approximately two miles east of the Compass Plaza well (Figure 2, Appendix A). The area is served by three private wells that were all

sampled on July 27, 2010. Construction logs for the three wells could not be found. The Barnett Service Center is an automobile service center located at 1142 East Center Street and owned by John and Becky Horning. Sample GW01 was collected from the well serving this business (Photo 14, Appendix B).

Sample GW02 was collected from a well serving a building which houses several businesses, including a Caldwell Banker office, a flea market, an auto paint shop and a small engine repair shop. (Photos 15 & 16, Appendix B). The building is owned by Mr. John White, who is also a Caldwell Banker representative.

Sample GW03 was collected from a shared well that serves both the Miracle of Life Church and the Bass and Smith Feed Service (Photos 17 & 18, Appendix B). The well is owned by Mr. Scott Bass.

Samples were collected from outside faucets located as near the wellheads as possible. All samples were submitted to the department's laboratory for VOC analysis.

3.2 Sample Results

Table 3 on the following page provides a summary of results for soil sampling at the source area locations. Complete results and sampling documentation are provided in Appendix D. Table 3 also provides a comparison of results to several commonly used screening benchmarks including: Superfund Chemical Data Matrix (SCDM), Missouri Risk-Based Corrective Action Risk-Based Target Level (MRBCA RBTL) for residential and non-residential soils and Migration to Groundwater, and EPA Regional Screening Levels (EPA SL) for residential and industrial soils. Groundwater was not encountered in any of the soil sampling events. Results are discussed separately for each potential source area.

TABLE 3: SELECTED ANALYTICAL RESULTS FOR SOURCE AREA SOIL SAMPLES

Source Area	Boring Location	Sample ID	Date Collected	Sample Depth, ft	Laboratory Number	Results, mg/kg			
						Tetrachloroethene (PCE)	p-Isopropyltoluene (p-Cymene)	Acetone	Tetrahydrofuran
Compass Plaza	SB04	SS04	07/27/10	15.5	1005811	.00431 (e)	<0.0025	<0.05	<0.0125
Compass Plaza		SS04	07/27/10	28	1005812	.00468 (e)	<0.0025	<0.05	<0.0125
Compass Plaza		SS04 repl.	07/27/10	28	1005813	<0.0025	<0.0025	<0.05	<0.0125
Compass Plaza	SB05	SS05	07/27/10	25	1005814	<0.0025	<0.0025	<0.05	<0.0125
Positronics	SB06	SS06	07/27/10	31	1005819	<0.0025	<0.0025	<0.05	<0.0025
Positronics		SS06	07/27/10	24.5	1005818	<0.0025	<0.0025	<0.05	<0.0025
Positronics	SB07	SS07	07/27/10	1.5	1005815	<0.0025	<0.0025	<0.05	<0.0025
Positronics	SB08	SS08	07/27/10	1.5	1005816	<0.0025	.0181	.0794 (e)	<0.0025
Positronics	SB09	SS09	07/27/10	1.5	1005817	<0.0025	.0255	.0911 (e)	<0.0025
Burn Area	SB01	SS01	07/27/10	30.5	1005807	<0.0025	<0.0025	<0.05	.0325 (k)
Burn Area	SB02	SS02	07/27/10	24.5	1005808	<0.0025	<0.0025	<0.05	.0127 (e)
Burn Area	SB03	SS03	07/27/10	29.5	1005809	<0.0025	<0.0025	<0.05	<0.0125
Burn Area		SS03	07/27/10	10.5	1005810	<0.0025	<0.0025	<0.05	<0.0125
Well 176	SB10	SS10	07/28/10	8.5	1005820	<0.0025	<0.0025	<0.05	<0.0025
Well 176		SS10	07/28/10	33	1005821	<0.0025	<0.0025	<0.05	<0.0025
Well 176	SB11	SS11	07/28/10	18.5	1005822	<0.0025	<0.0025	<0.05	<0.0025
Well 176	SB12	SS12	07/28/10	20.5	1005823	<0.0025	<0.0125	<0.05	<0.0125
Well 176		SS12 repl.	07/28/10	20.5	1005824	<0.0025	<0.0125	<0.05	<0.0125
BENCHMARKS									
SCDM[1]						12	NL	7000	NL
MRBCA RBTL[2]	Residential					11.8	20500	61500	501
	Non-Residential					52.7	269000	807000	3350
	Migrn. to GW					0.0146	272	8.61	0.0602
EPA SL[3]	Residential					0.55	NL	14150	9
	Industrial					1.73	NL	60479	23

[1] SCDM - Superfund Chemical Data Matrix, January 28, 2004, lower of reference dose and cancer risk benchmarks for soil pathway
[2] MRBCA RBTL- Missouri Risk-Based Corrective Action Risk-Based Target Level, June 2006. RBTLs are for soil type 2 (silty), residential and non-residential land use, and soil concentrations protective of groundwater.
[3] EPA SL - EPA Region 6 Screening Levels, March 8, 2008, residential and industrial use.
e – Estimated value, detected below PQL
k - Estimated value, matrix interference

3.2.1 Compass Plaza Cleaners and Laundromat

Tetrachloroethene (PCE) was detected at 0.00431 mg/kg and 0.00468 mg/kg in samples collected from boring location SB04. These concentrations are far below common screening levels for PCE. No VOCs were detected in the sample collected from boring SB05.

3.2.2 Positronics Inc.

Acetone was detected at 0.0794 mg/kg in the 1.5 foot depth sample collected from Boring location SB08. The VOC p-isopropyltoluene was detected at 0.0911 mg/kg in the 1.5 feet depth sample collected from boring location SB09. These concentrations are far below (6 orders of magnitude) common screening levels for these contaminants.

3.2.3 Burn Area

Tetrahydrofuran was detected at 0.0325 mg/kg and 0.0127 mg/kg in samples collected from >20 feet depths in boring locations SB01 and SB02. These concentrations are 3 orders of magnitude below the highest screening level for this contaminant. No VOCs were detected in the samples collected from boring location SB03.

3.2.4 Well 176

No VOCs were detected in the soil samples collected from any of the three boring locations. A summary of the results for the three water samples collected at various depths in the well are presented in Table 4 below.

TABLE 4: WELL 176 MULTI-DEPTH SAMPLE RESULTS

Sample ID	**Trip Blank**	**Well 176**	**Well 176**	**Well 176**
Depth, ft	**--**	**184**	**250**	**340**
Date Collected	**07/27/10**	**07/28/10**	**07/28/10**	**07/28/10**
Laboratory Number	**1005174**	**1005179**	**1005180**	**1005181**
1,1,2-Trichloroethane	<0.5	.6	.68	.66
Methylene chloride	.7	<0.5	<0.5	<0.5
Trichloroethene (TCE)	<0.5	157.0	185.0	196.0

TCE was detected at similar concentrations at all three depth locations in the well. These concentrations are similar to those previously detected in this well (see Table 11 on page 26). 1,1,2-Trichloroethane was detected at low levels at all three depths. Methylene chloride was detected in the trip blank, but not in the well samples.

Results of the downhole geophysical survey are summarized in a July 28, 2010 report (MDNR, 2010j). The well is 340 feet deep, and is cased from the ground surface to a depth of 28 feet. The casing was in fair condition with no visible openings. During the downhole camera survey, groundwater was observed flowing into the borehole at approximately 88 feet below ground. An additional zone of water infiltration was observed at 162 feet below surface. Several 1 to 4-inch diameter voids were observed along the borehole wall at various depths between 118 and 326 feet below surface. The downhole video camera malfunctioned preventing a recording of the visual survey below this depth.

Based on stratigraphic correlation with well logs of other nearby wells, the top of the Ozark Confining Unit is approximately 160 feet below ground surface, and is approximately 20 feet thick. The water observed flowing into the well at 162 feet is likely entering at the weathered zone at the contact between the Springfield Aquifer and the confining unit. Based on the findings of the survey, it was concluded that the Springfield Plateau Aquifer is a likely contributor of the TCE contamination identified in the well (MDNR, 2010j).

3.2.5 Industry Road Wells

Results for the water samples collected from the three private wells located along Industry Road are provided in Appendix D. No VOCs were detected in any of the samples.

3.3 Conclusions

Five potential TCE source areas in the vicinity of the Compass Plaza well were identified and sampled in July 2010. A total of 18 soil and 8 water samples were collected. None of the samples contained any detections of TCE, and no source of the well contamination has been identified.

There were detections of tetrahydrofuran in the soil at the former burn area location, but in concentrations far below an action level. There were detections of tetrachloroethene (PCE) at the

former drycleaner location in Compass Plaza, but at concentrations far below screening levels. The three private wells that served businesses in an area of industrial development east of the Compass Plaza Well were non-detect for all VOCs. Soil samples collected from sink holes at LOC ID 176 well were non-detect for all VOCs. Groundwater was not encountered in any of the soil borings which were advanced to refusal.

The pump from private well Location ID 176 was removed and water samples collected from discreet depths. TCE and 1,1,2 TCA were detected in each sample at levels similar to those measured in the well during previous sampling. The well casing did not extend to the top of the Ozark Confining Unit, potentially allowing Springfield Plateau Aquifer water to enter the well. A down hole video camera survey confirmed this as water was observed cascading into the well boring from elevations above the confining unit.

The presence of TCE in the Location ID 176 well at similar concentrations from sampled depths both above and below the Ozark Confining Unit suggests that the shallower Springfield Plateau Aquifer is a likely contributor of the TCE contamination identified in the well. Based on no TCE detections in limited soil sampling at the residence, no nearby source for the contamination in the well is known.

4.0 GROUNDWATER PATHWAY

4.1 Hydrogeologic Setting

The information in Section 2.1 was taken from the Geohydrologic Summary of Compass Plaza Well Site prepared by the department's Division of Geology and Land Survey (MDNR, 2010b). Stratigraphic unit descriptions are based on logged wells located within 4 miles of the Site. Table 5 below lists the geohydrologic properties (thickness, lithology, nature of porosity and permeability, hydraulic conductivity, and hydrologic unit) of the strata beneath the area.

4.1.1 Soil and Residuum

The soil under the Compass Plaza Well site is the Needleye silt loam. The soil is composed of roughly 15 to 75 percent clay. The unconsolidated sediments range in thickness from 30 to 35 feet near the site. The residuum is comprised of bedrock residue from chemical weathering and wind blown clay. The result is a red silty clay that contains limestone and chert cobbles at depth.

Needleye silt loam is acidic to neutral (pH 3.6 to 7.3) and hydraulic conductivity is roughly 1.4×10^{-3} to 4.2×10^{-5} centimeters per second (cm/sec). Overburden groundwater flow direction is unknown at the site due to extensive karst development within the bedrock. It is estimated to flow southeast.

4.1.2 Springfield Plateau Aquifer

The Mississippian-age rocks beneath the site are divided into the Burlington Limestone and Reeds Spring-Elsey Formations. These formations consist of fossiliferous limestone and chert. The Mississippian-age rocks in this aquifer beneath the site range from approximately 120 to 130 feet thick. Due to the acid solubility of limestone, the shallow bedrock is deeply dissolved (karst). The dissolution leads to an uneven bedrock surface with cutters and pinnacles along with cave and sinkhole formation.

The hydraulic conductivity of the Springfield Plateau Aquifer is roughly 7.8×10^{-3} cm/sec. Due to the karst nature, permeability and gradient characteristics may vary over short distances. Within 4 miles of the site, five wells of record are completed solely within the Springfield Plateau Aquifer. Of the 573 recorded wells, 254 are open to both the Springfield Plateau and Ozark Aquifers.

There is no site specific groundwater flow data for the Springfield Plateau Aquifer. However, regional groundwater flow near the site within the Springfield Plateau Aquifer is toward the west. Depth to groundwater beneath the site is approximately 100 feet deep.

TABLE 5: AQUIFER, STRATIGRAPHY, AND HYDROLOGY OF THE COMPASS PLAZA WELL TCE SITE

System	Stratigraphic Unit	Thickness (feet)	Lithology	Nature of Porosity and Permeability	Hydraulic Conductivity (cm/sec)	Hydrologic Unit
Post Mississippian	**Soil and Regolith**	30 - 35	Cherty, silty clay	Intergranular space throughout matrix with exception of clay; Moderate permeability	1.4x10-3 - 4.2x10-5	**None**
Mississippian	**Burlington-Keokuk Limestones, Elsey-Reeds Spring Formation, and Pierson Limestone**	120 - 130	Cherty, coarse-grained, fossiliferous limestone	Limestone bedding seperations, fractures, and dissolution features; High permeability	7.8 x 10-3	**Springfield Plateau Aquifer**
	Chouteau Group (Compton Limestone and Northview Formation)	27 - 30	Argillaceous limestone and shale	Bedding seperations, fractures, and possible dissolution features; Moderately low permeability	1x10-5 - 5x10-6	**Ozark Confining Unit**
Ordovician	**Cotter and Jefferson City Dolomites, Roubidoux Formation, and Gasconade Dolomite**	approx. 1600	Dolomite, cherty dolomite, sandstone, dolomitic sandstone, argillaceous dolomite, and minor shales	Bedding seperations and fractures; Moderate permeability	1 x 10-4 - 1 x 10-5	**Ozark Aquifer**
Cambrian	**Eminence and Potosi Dolomites**					
	Derby-Doe Run Dolomites	90	Medium-crystalline dolomite with beds of silt, shale, and sand	Bedding seperations and fractures; Low permeability	1x10-8	**St. Francois Confining Unit**

4.1.3 Ozark Confining Unit

The deepest and oldest Mississippian-age rocks beneath the site consist of the Compton Limestone and Northview Formation. These formations are composed of argillaceous (silty) limestone. The Compton Limestone and Northview Formation are roughly 30 feet thick beneath the site and form an effective barrier to the underlying Ozark Aquifer where they are not compromised by faults or open boreholes. The hydraulic conductivity of the Ozark Confining Unit ranges from 1.0×10^{-5} to 5.0×10^{-6} cm/sec. Of the known wells, 314 of 568 that penetrate this unit are cased through this unit.

4.1.4 Ozark Aquifer

The Ordovician-age rocks beneath the site are divided into the Jefferson City/Cotter Dolomite, Roubidoux Formation, and Gasconade Dolomite formations. These formations consist dominantly of dolomite and cherty dolomite with occasional sandstone and cherty sandstone beds. The Ordovician-age rocks beneath the site are roughly 1,000 feet thick.

The Cambrian-age Eminence and Potosi Dolomites consist of medium- to coarsely crystalline dolomite with nodular chert. Porosity is mostly vug and intercrystalline types. The Cambrian-age rocks beneath the site are 550 feet thick. The hydraulic conductivity of the Ozark Aquifer ranges from 1×10^{-4} to 1×10^{-5} cm/sec. Of the wells of record within the 4-mile target area, 568 are known to be completed in the Ozark Aquifer.

The groundwater flow direction within this aquifer is not known. However, due to proximity to Springfield and the confined nature of the aquifer, groundwater pressure down gradient within this aquifer may be toward the west.

4.1.5 St. Francois Confining Unit

None of the wells in the 4-mile target area penetrate the Cambrian-age Derby-Doerun Dolomite and Davis Formation of the St. Francois Confining Unit. This sequence of alternating shale and argillaceous dolomite is about 90 feet thick within 10 miles of the site.

The St. Francois Confining Unit is an effective barrier to downward groundwater movement. The Davis Formation may have a hydraulic conductivity as low as 1 x 10^{-8} cm/sec.

4.1.6 Karst and Structural Features

Based upon topographic maps, 161 sinkholes lie within 4 miles of the site. There are also 14 springs within 4 miles of the site. Based upon this information and the limestone bedrock, the site lies within a karst area.

The Pearson Fault System aligns with the site and is mapped to within a few miles of the site. The fault system has 10 to 20 foot vertical offsets. Within the fault zone, there is sufficient offset to allow interconnection between the upper and lower aquifers.

4.2 Targets

Data regarding each of the public and private drinking water wells found within 4 miles of the site, together with a figure showing the location of each well is provided in the DGLS Hydrogeologic Report (MDNR, 2010b). The DGLS databases contain records of three municipal wells (City of Rogersville wells) within 4 miles of the site. Rogersville City Well #2 is only used for monitoring purposes (MDNR, 2010c). The two wells used for production (Wells #1 and #4) are located between 1 and 2 miles of the Site. They are both over 1,000 feet deep, draw from the Ozark Aquifer, and are cased completely through the Ozark Confining Unit.

The most recent Census of Missouri Public Water Systems lists the population served by the City of Rogersville's two public well as 1,500. However, based on communications with the City of Rogersville, the well system currently serves 1,100 residences (MDNR, 2010c). A map showing the layout of the water lines in the system is provided as Figure 4 in Appendix A. The proportion of the population served by each well (based on pumping capacity) is provided in Table 6 below.

TABLE 6: CITY OF ROGERSVILLE PUBLIC WELLS SYSTEM SUMMARY	
Total Pop. Served (persons)	1100
Pumping Capacity Well#1 (gallons per minute)	180
Pumping Capacity Well#4 (gallons per minute)	350
Total Pumping Capacity (gallons per minute)	530
Proportion supplied by Well #1 (percent)	34

Proportion supplied by Well #4 (percent)	66
Pop Served by Well #1 (persons)	374
Pop Served by Well #4 (persons)	726

DGLS databases list 13 community and non-community public wells and 557 private wells within four miles of the site distance (MDNR, 2010b). Approximately 45% of the recorded wells within 4 miles of the site have open boreholes connecting the upper and lower aquifer (MDNR, 2010b).

Note that prior to 1987, registry of private wells was not required, so some existing older wells may not be included in the DGLS database. Also, proper registration is not always submitted by well drillers. Because of these exceptions, the databases may underestimate water well usage in this area.

Results of private and public well sampling are discussed in Section 4.3. Five private wells were found to contain TCE at concentrations significantly above the background wells and in exceeding the EPA Maximum Contaminant Level for drinking water (MCL) of 5 ug/l. Seven private wells and two public wells were found to contain TCE at concentrations significantly above background wells, but below the MCL. Table 7 below lists these well locations, distances from the site, number of individuals served by each well (taken from interviews with occupants of each residence.

TABLE 7: SUMMARY OF TARGETS FOR WELLS WITH ACTUAL CONTAMINATION FOR GROUNDWATER PATHWAY						
Well ID	**Ownership**	**Northing (UTM)**	**Easting (UTM)**	**Distance From Site (miles)**	**TCE Detected (ug/l)**	**Individuals Served by Well**
102	Private	4106703.464	492346.386	0.25-0.5	**5.41**	4
114	Private	4107018.111	492328.137	0.25-0.5	**6.36**	2
251	Private	4107249.844	492299.937	0.25-0.5	**5.41**	2
118	Private	4106188.818	491898.422	0.5-1	**5.19**	3
176	Private	4106296.436	493337.796	0.5-1	**313**	2
Compass Plaza	Public	4107704.492	493345.52	0-0.25	3.07	25
Citizen's Bank	Public	4107943.951	492821.703	0-0.25	2.07	50
124	Private	4107882.606	493552.499	0-0.25	0.85	1
104	Private	4106671.367	492157.741	0.5-1	0.6	3
117	Private	4106431.582	492179.593	0.5-1	3.57	3
170	Private	4106422.665	491908.942	0.5-1	2.27	2
181	Private	4106403	491898	0.5-1	4.14	2
121	Private	4106597.863	491282.123	1-2	0.65	2
168	Private	4106455.665	491315.216	1-2	1.1	2

Wells not actually contaminated, but located within 4 miles of the site are provided in Table 8 below. The number of individuals served by each private well was estimated using the 2000 U.S. Census figure of 2.34 persons per household in Greene County (USCB, 2000).

TABLE 8: SUMMARY OF POTENTIAL TARGETS FOR GROUNDWATER PATHWAY - PRIVATE					
Distance From Site (miles)	**Number of Private Wells**	**Wells with Actual Contamination**	**Total # Private Wells (minus actually contaminated wells)**	**Individuals / residence**	**Total # of Individuals**
0-0.25	4	1	3	2.34	7
0.25-5	6	3	3	2.34	7
0.5-1	19	6	13	2.34	30
1-2	132	2	130	2.34	304
2-3	184	0	184	2.34	430
3-4	212	0	212	2.34	496

Table 9 below lists the public wells within 4 miles of the site (excluding the two public wells with TCE contamination). The population served by each well was taken from the 2000 Census of Missouri Water Systems (MDNR, 2008).

TABLE 9: SUMMARY OF POTENTIAL TARGETS FOR GROUNDWATER PATHWAY - PUBLIC WELLS						
Well Number	**Depth (ft)**	**Date Installed**	**Use**	**Well ID**	**Pop Served (Individuals)**	**Distance From Site (miles)**
100763	1263	1954	Municipal	Rogersville Well #4	726	1-2
103076	1150	1996	Municipal	Rogersville Well #1	374	1-2
100759	--	--	Community Public	Oak Hill MHP	122	1-2
101496	900	1960	Non-community Public	White Oak Restaurant	NA	2-3
103177	600	1984	Non-community Public	Bill's Quick Mart	NA	2-3
104517	685	1967	Non-community Public	Logan-Rogersville R-VIII	500	2-3
104518	425	--	Community Public	Silver Bell MHP	130	2-3
104643	--	1975	Non-community Public	Harmony Glory Gang*	30	2-3
105228	1000	--	Non-community Public	Logan-Rogersville R-VIII High Sch.	25	2-3
105523	710	--	Non-community Public	Cody Store	25	2-3
104516	758	1956	Non-community Public	Logan-Rogersville Elem.	450	3-4
104610	540	1973	Community Public	Oak Crest MHP	173	3-4
104622	750	1973	Community Public	East Bourough Subd.	100	3-4
104901	--	--	Non-community Public	Cogdill's County Market	NA	3-4

*DGLS databases list two wells owned by Harmony Glory Gang, however the 2008 Census of Missouri Water Systems lists only one.

4.3 Sampling Locations

Following the initial detection of TCE in the Compass Plaza public well in June 2009, successive rounds of sampling were conducted beginning with wells nearest Compass Plaza and extending outward. Sampling plans written for the events are provided in the references (MDNR, 2010k, MDNR, 2010l, MDNR, 2010m). Seven public drinking water wells located nearest the site were sampled on a number of occasions between March and July 2010. These wells are shown in Figure 5 of Appendix A and are listed in Table 10 below.

TABLE 10: NEARBY PUBLIC DRINKING WATER WELLS ROUTINELY SAMPLED
Compass Plaza Well
Citizen's Bank of Rogersville Well
Logan Rogersville Middle School Well
Logan Rogersville Primary School Well
Logan Rogersville High School Well
Rogersville City Well # 1
Rogersville City Well #4

Private wells located near the site were identified using well records from DGLS databases. Additional wells were added to the sampling program based on requests by private residents following a Public Meeting held in Rogersville on May 25, 2010. In all, access was gained to 121 private drinking water wells, and these were sampled over the period between March, April and September of 2010. The list of sampled private wells is included in Table C1 of Appendix C. Figure 5 shows all public and private well sampling locations.

During initial rounds of sampling, samples were collected only from outside taps nearest the wellhead. Subsequent rounds of sampling also included sample collection at an inside tap (typically the kitchen). Duplicate samples were collected, and trip blanks processed as specified in the Quality Assurance Project Plan (QAPP) (MDNR, 2007). All samples were submitted to the department's ESP laboratory for analysis of VOCs by EPA drinking water method 524.2.

4.4 Sample Results

Appendix C includes sampling documentation and analytical data for all wells sampled during all of the sampling events. A portion of the sampling data collected in June 2010 was compiled in an August 6, 2010 report (MDNR, 2010o). Other data in Appendix D were gathered from department staff who conducted the sampling and analysis. Table 11 below provides a summary of analytical results for the private and public wells in which TCE was detected above the sample quantitation limit during at least one sampling event. Also included in this table are results for the background wells, trip blanks, field blanks, and duplicate samples. TCE results above the MCL of 5 ug/l are formatted in bold. The table also provides benchmark screening levels from several sources including SCDM, Missouri Risk Based Corrective Action Guidance (MRBCA), EPA Regional Screening Levels, and Missouri Water Quality Standards.

No VOCs were detected in the background well samples. TCE was detected in the Compass Plaza and Citizen's Bank of Rogersville public wells, but at levels below the MCL of 5 ug/l. Cis-1,2-dichloroethene was also detected in both of these wells, but never at levels approaching the MCL of 70 ug/l. TCE was not detected in the other public wells sampled.

Thirteen of the private wells sampled contained TCE. Of the 13 wells, 6 have shown TCE levels in excess of the MCL. 1,1,2-Trichloroethene (TCA) was detected in the private well containing the highest TCE concentration (well ID 176). The level of TCA in this well was below the MCL of 3 ug/l. Cis-1,2-dichloroethene, a degradation byproduct of TCE, was detected in several of the wells in which TCE was present, but never at levels approaching the MCL. No significant differences in concentration were observed between samples collected near the well head versus at an inside tap.

No obvious trends in TCE concentration were observed in those wells sampled on multiple occasions during the investigation except for well ID 176. In that well, the TCE concentration dropped by half in samples collected on each of the three sampling dates.

TABLE 11: SUMMARY OF RESULTS FOR DRINKING WATER WELLS WITH VOC DETECTIONS
COMPASS PLAZA WELL TCE SITE

Sample ID	Date Collected	Laboratory Number	Analytical Result, ug/l		
			Trichloroethene (TCE)	1,1,2-Trichloroethane	cis-1,2-Dichloroethene
Compass Plaza	6/18/09	090525647-01	3.73	<0.5	<0.5
Compass Plaza	7/15/09	AB00893	3.59	<0.5	1.47
Compass Plaza	9/14/09	AB05778	4.70	<0.5	1.77
Compass Plaza	3/8/10	AB15892	3.07	<0.5	1.07
Compass Plaza	3/16/10	AB16170	3.84	<0.5	1.21
Compass Plaza	5/3/10	AB17240	2.94	<0.5	0.99
Compass Plaza	5/27/10	AB22758	3.73	<0.5	1.49
Compass Plaza	7/13/10	AB27297	3.57	<0.5	1.35
Compass Plaza	8/3/10	AB28758	1.0	<0.5	<0.5
Citizen's Bank	4/27/10	AB18743	2.07	<0.5	0.69
Citizen's Bank	5/27/10	AB22759	2.08	<0.5	0.70
Citizen's Bank	7/13/10	AB27298	1.51	<0.5	0.53
Citizen's Bank	9/29/10	AB32566	2.16	<0.5	0.71
Citizen's Bank	10/29/10	AB36606	0.57	<0.5	<0.5
Jamestown Irr. Well	3/16/10	AB16171	4.96	<0.5	1.84
102	03/30/10	1000689	**5.41**	<0.5	1.91
102	04/14/10	1000720	**5.44**	<0.5	2.03
102 Tap1	04/14/10	1000721	**5.34**	<0.5	1.9
102 Tap2	04/14/10	1000722	<0.5	<0.5	<0.5
102	05/10/10	1003710	<0.5	<0.5	<0.5
102 Dup	05/10/10	1003711	<0.5	<0.5	<0.5
102	09/13/10	1003714	4.78	<0.5	2.0
104	04/14/10	1000723	0.6	<0.5	<0.5
104 Tap	04/14/10	1000724	0.89	<0.5	<0.5
104	09/15/10	1003725	1.26	<0.5	.65
114	03/30/10	1003781	**6.36**	<0.5	2.7
114 Tap	04/14/10	1000734	**6.74**	<0.5	2.47
114	04/14/10	1000735	**6.22**	<0.5	2.57
114 Tap Filtered	04/21/10	1003691	0.57	<0.5	<0.5
114	09/13/10	1003718	**6.26**	<0.5	2.56
117	03/30/10	1003784	3.57	<0.5	1.28
117	04/14/10	1000732	2.06	<0.5	.8
117 Tap	04/14/10	1000733	2.9	<0.5	1.36
117	09/15/10	1003721	3.21	<0.5	1.3
BENCHMARKS					
SCDM[1]	**MCL**		5	3	70
	SL		7.7	1.5	360
MRBCA [2] RBTL			5	5	70
EPA SL[3]			0.03	0.2	60
MO WQS[4]			5	5	70

TABLE 11: SUMMARY OF RESULTS FOR WELL LOCATIONS WITH DETECTIONS
COMPASS PLAZA WELL TCE SITE

Sample ID	Date Collected	Laboratory Number	Analytical Result, ug/l		
			Trichloroethene (TCE)	1,1,2-Trichloroethane	cis-1,2-Dichloroethene
118	03/31/10	1003785	4.79	<0.5	1.61
118 Dup	03/31/10	1003786	4.62	<0.5	1.64
118	04/14/10	1000725	**5.19**	<0.5	1.8
118 Dup	04/14/10	1000726	4.76	<0.5	1.7
118 Tap	04/14/10	1000727	**5.22**	<0.5	1.87
118 Tap Dup	04/14/10	1000728	4.93	<0.5	1.81
118 Tap Filtered	04/14/10	1000729	0.82	<0.5	<0.5
118	09/15/10	1003724	3.87	<0.5	1.47
121	03/31/10	1003790	0.65	<0.5	<0.5
121 Tap	04/14/10	1000731	0.7	<0.5	<0.5
121	04/14/10	1000730	0.97	<0.5	<0.5
121	9/29/10	1003727	0.75	<0.5	<0.5
124	03/31/10	1003795	<0.5	<0.5	<0.5
124 Dup	03/31/10	1003796	0.51	<0.5	<0.5
124	04/14/10	1000736	0.85	<0.5	<0.5
124 Tap	04/14/10	1000737	0.63	<0.5	<0.5
124	09/15/10	1003720	0.66	<0.5	<0.5
168	04/15/10	1000747	1.1	<0.5	<0.5
168 Dup	04/15/10	1000748	1.27	<0.5	<0.5
168	04/21/10	1003692	1.33	<0.5	<0.5
168 Tap	04/21/10	1003693	1.4	<0.5	<0.5
168	09/13/10	1003715	1.41	<0.5	.5
170	04/15/10	1000750	2.27	<0.5	.83
170 Tap	04/21/10	1003696	2.26	<0.5	.92
170	04/21/10	1003697	2.32	<0.5	.92
170	09/15/10	1003722	2.27	<0.5	.94
176	04/15/10	1000438	**313.0**	.84	<0.5
176 Tap	04/22/10	1003701	**323.0**	.83	<0.5
176	04/22/10	1003702	**369.0**	.84	<0.5
176 Dup	04/22/10	1003703	**348.0**	.89	<0.5
176, 184'	07/28/10	1005179	**157.0**	.6	<0.5
176, 250'	07/28/10	1005180	**185.0**	.68	<0.5
176, 300'	07/28/10	1005181	**196.0**	.66	<0.5
176	09/13/10	1003716	**87.0**	<0.5	<0.5
BENCHMARKS					
SCDM[1]	**MCL**		5	3	70
	SL		7.7	1.5	360
MRBCA [2] RBTL			5	5	70
EPA SL[3]			0.03	0.2	60
MO WQS[4]			5	5	70

TABLE 11: SUMMARY OF RESULTS FOR WELL LOCATIONS WITH DETECTIONS
COMPASS PLAZA WELL TCE SITE

Sample ID	Date Collected	Laboratory Number	Analytical Result, ug/l		
			Trichloroethene (TCE)	1,1,2-Trichloroethane	cis-1,2-Dichloroethene
181	04/22/10	1003706	4.14	<0.5	1.29
181 Tap	04/22/10	1003707	3.79	<0.5	1.38
251	06/15/10	1000571	**5.41**	<0.5	3.13
251	07/01/10	1004870	**5.28**	<0.5	3.14
251 Tap	07/01/10	1004871	**5.22**	<0.5	3.06
251 Tap Filtered	07/01/10	1004872	<0.5	<0.5	<0.5
251	09/13/10	1003717	<0.5	<0.5	<0.5
259	06/15/10	1000595	<0.5	<0.5	<0.5
271	06/16/10	1004957	<0.5	<0.5	<0.5
162 (background)	04/14/10	1000740	<0.5	<0.5	<0.5
163 (background)	04/14/10	1000741	<0.5	<0.5	<0.5
179 (background)	04/15/10	1000441	<0.5	<0.5	<0.5
Trip Blank	03/29/10	1000687	<0.5	<0.5	<0.5
Trip Blank	03/30/10	1003676	<0.5	<0.5	<0.5
Trip Blank	04/14/10	1000428	<0.5	<0.5	<0.5
Trip Blank	06/14/10	1000577	<0.5	<0.5	<0.5
Trip Blank	06/14/10	1000576	<0.5	<0.5	<0.5
Trip Blank	07/01/10	1004869	<0.5	<0.5	<0.5
Trip Blank	07/27/10	1005174	<0.5	<0.5	<0.5
Field Blank	04/05/10	1003685	<0.5	<0.5	<0.5
Field Blank	04/21/10	1003690	<0.5	<0.5	<0.5
Field Blank	04/22/10	1003700	<0.5	<0.5	<0.5
Field Blank	05/10/10	1003709	<0.5	<0.5	<0.5
Field Blank	09/13/10	1003719	<0.5	<0.5	<0.5
Field Blank	0929/10	1003726	<0.5	<0.5	<0.5
BENCHMARKS					
SCDM[1]	**MCL**		5	3	70
	SL		7.7	1.5	360
MRBCA [2] RBTL			5	5	70
EPA SL[3]			0.03	0.2	60
MO WQS[4]			5	5	70

Results in bold exceed the Maximum Contaminant Level (MCL) for drinking water
Sample IDs from inside taps are indicated with "Tap". Otherwise, sample was collected from outside near the wellhead.
[1] SCDM - Superfund Chemical Data Matrix January 2004, MCL and lowest of reference dose and cancer risk screening levels (SL) for groundwater/surface water pathway drinking water.
[2] MRBCA RBTL - Missouri Risk-Based Corrective Action Risk-Based Target Level for domestic water use, June 2006.
[3] EPA SL - EPA Region 6 Screening Levels, tap water
[4] MO WQS - Missouri Water Quality Standards, groundwater/drinking water use catagories, Missouri Code of State Regulations, 10 CSR 20-7.031, October 31, 1999.

4.5 Quality Control

Duplicate water samples were collected during the various sampling events and submitted for laboratory analysis. The relative percent difference (RPD) was calculated for each VOC in the sample pairs reported above the sample quantitation limit, and is summarized in Table 12. The RPD was within the 30% criterion stated in the QAPP for all sample pairs.

TABLE 12: CALCULATION OF SAMPLE/SAMPLE DUPLICATE RELATIVE PERCENT DIFFERENCE (RPD)

Location ID	Lab Number	Lab Number Dupl.	Date Sampled	TCE	TCE Dupl.	% RPD
118	03/31/10	1003785	1003786	4.79	4.62	4
118	04/14/10	1000725	1000726	5.19	4.76	9
118 Tap	04/14/10	1000727	1000728	5.22	4.93	6
121	03/31/10	1003790	1000731	.65	.7	7
124	04/14/10	1000736	1000737	.85	.63	30
168	04/15/10	1000747	1000748	1.1	1.27	14
176	04/22/10	1003702	1003703	369.0	348.0	6

Trip blanks were processed with the collected groundwater samples and trip blanks accompanied the sampling personnel for the various sampling events. The trip and field blank samples were analyzed for the same parameters as the well samples. Results are included in Table 11. No target analytes were detected in any of the trip and field blanks at concentrations above the sample quantitation limits.

4.6 Conclusions

The site area is underlain by 15-30 feet of red silty clay which resides on top of the 120-feet thick Springfield Plateau Aquifer. Below this aquifer is a 30 feet thick confining unit which lies on top of the Ozark Aquifer. The Springfield Plateau and Ozark Aquifers are interconnected through faults in the confining unit, extensive karst topography, and multiple boreholes that are open to both units.

Groundwater is the primary source of drinking water for residents in the site area. The City of Rogersville Pubic Wells are located between 1 and 2 miles from the Site and serve approximately 1,100 people. There are 13 other public wells, and 557 private drinking water wells within 4 miles of the Site.

Seven public wells and 121 private drinking water wells, most within 2 miles of the Site, were sampled as part of the SI/RSE investigation over the period of April to October 2010. TCE was detected in two public wells and 13 private drinking water wells at levels significantly above background concentrations, documenting a release to groundwater at the site. Six of the private wells contain levels of TCE above the MCL. As discussed in Section 3.0, no source for the groundwater plume has been identified.

5.0 SURFACE WATER PATHWAY

As noted in the DGLS Hydrologic Summary Report (MDNR, 2010b), due to the extensive karst development and nearby sinkholes, surface water runoff is internal. Therefore, there are no probable points of entry or 15-mile downstream target limits for the site. Due to the karst nature of the upper aquifer and topography of the area, infiltrated surface water may resurface in any valley within 2 to 2.5 miles north, south, or west of the site.

5.1 Dye Trace Study

A dye trace study was conducted in the area by the department's DGLS staff in March 1990 (MDNR, 2010p). Fluorescein dye was injected into a sinkhole located near the confluence of the Greene/Webster/Christian County Lines (Figure 6). This sinkhole is approximately 0.5 miles southeast of the private well with the highest measured TCE contamination (Location ID 176). Carbon packets were placed in seven potential receiving spring locations. The dye was detected in only one spring (Tallman Spring) located approximately 2.7 miles southeast of the injection point.

Tallman Spring branch flows into Pedelo Creek approximately 4,300 feet above its confluence with Finley Creek. Finley Creek does have identified beneficial uses.

5.2 Spring Sampling

A spring sample was collected from Tallman Spring in April 22, 2010. Analytical results for all spring samples are included in Appendix D. TCE was detected at 1.24 ppb. More springs were later added to the sampling schedule to determine if a wider areal impact on the shallow aquifer was discernible. Tallman Spring and four additional spring locations were sampled in July 2010. The additional springs included Olie Lasley Spring, Riggs Spring, Birchler Spring, and Lasley Spring (Figure 6 of Appendix A). These springs are all in the inferred recharge area of Tallman Spring and lie west of Pedelo Creek which is a major tributary in the Tallman Spring recharge area. For this reason they were chosen for sampling. Lasley Spring, located on the same property as Tallman Spring was chosen to represent ambient spring water quality since its location is east of Pedelo Creek. No TCE was detected in any of the spring samples collected in July 2010.

5.3 Conclusions

The presence of TCE in Tallman Spring at levels significantly above background documents a release to surface water. The recharge area for the spring has been documented to include water entering a sinkhole located approximately 2.5 miles north of the spring. This sinkhole is located approximately 0.5 miles southeast of the private well found to contain the highest levels of TCE (Location ID 176). The level of TCE in the spring was below the MCL, and was not detected upon resampling 3 months later. The low level of TCE, intermittent presence in the Tallman Spring, and lack of TCE in other nearby springs indicate that the surface water pathway is not significantly affected.

6.0 SOIL EXPOSURE AND AIR PATHWAYS

The soil under the Compass Plaza Well site is the Needleye silt loam. The soil is composed of roughly 15 to 75 percent clay. The unconsolidated sediments range in thickness from 30 to 35 feet near the site. The residuum is comprised of bedrock residue from chemical weathering and wind blown clay. The result is a red silty clay that contains limestone and chert cobbles at depth. Needleye silt loam is acidic to neutral (pH 3.6 to 7.3) and hydraulic conductivity is roughly 1.4×10^{-3} to 4.2×10^{-5} centimeters per second (cm/sec).

Waste-source soil sampling was conducted as part of the SI/RSE investigation in an effort to identify the source of the groundwater contamination. Results of this sampling are discussed in Section 3.0. One of these potential source areas was located in a residential yard next to a contaminated well. However, no TCE or cis-1,2-DCE was detected in any of the soil samples collected at various potential source areas. No further assessment of the soil exposure and air pathways was conducted.

7.0 REMOVAL ACTION

A Removal Action was initiated on July 21, 2010 based on data obtained during this investigation (USEPA, 2010a). The object of the Removal Action is to eliminate, through the provision of a permanent alternate water supply or whole-house filtration, human exposures resulting from inhalation, dermal contact, and/or ingestion of TCE present in groundwater at the Site. To date, whole house filtration systems have been provided to the owners of the 5 wells in which TCE was detected above the MCL (USEPA, 2010b). Sampling of the treated water from the filtration systems has documented removal of the TCE. Ongoing sampling of the treatment systems will continue to ensure their effectiveness. The private well with the highest TCE concentration (Location ID 176) was closed on December 15, 2010 and a new well constructed December 16, 2010. Since a Removal Action has already been initiated based on information obtained during this investigation, a Removal Site Evaluation Form was not prepared as part of this report.

8.0 SUMMARY AND CONCLUSIONS

The Compass Plaza Well TCE Site is the location of a groundwater plume of unidentified source located in Greene County in and around Rogersville, MO. The Site is in an area of extensive karst topography and is underlain by two interconnected limestone and dolomite aquifers. The primary source of drinking water in the area is groundwater drawn from these two aquifers.

In March 2010, following the detection of TCE just below the MCL in a public water well located in the Compass Plaza commercial development as part of routine monitoring, the site was referred to the HWP for investigation under CERCLA. A total of 7 public water wells and 121 private drinking water wells were sampled as part of the SI/RSE, most within 2 miles of the Compass Plaza well. Two of the public wells (including the Compass Plaza well) contained TCE at levels below the

MCL. The Compass Plaza well has since been taken out of service. TCE was detected in 13 of the private wells, 6 of which contained TCE above the MCL.

Five potential source areas were identified and investigated. Soil and groundwater sampling was conducted in these areas, but no TCE was detected.

A prior dye trace connected a sinkhole near the Site to Tallman Spring approximately two miles to the south. This spring and others in the area were sampled. TCE was detected in Tallman Spring below the MCL.

9.0 RECOMMENDATIONS

The department recommends continued monitoring of the effectiveness of filtration systems installed as part of the Removal Action. Additional investigation is also recommended to identify source(s) of TCE contamination in the groundwater. A preliminary HRS score was calculated using EPA Quickscore software. The preliminary score is greater than 28.5. An HRS data package is recommended.

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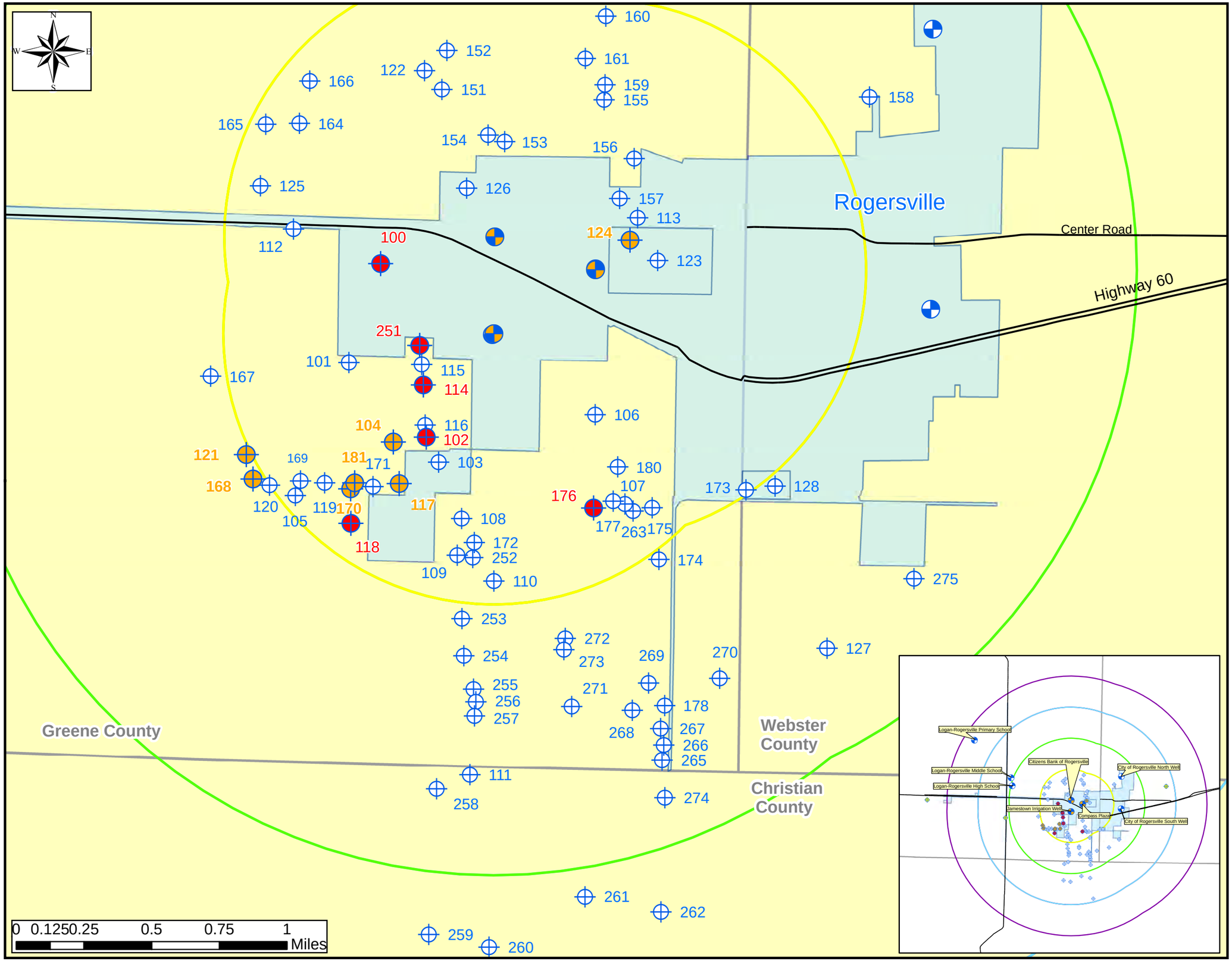
APPENDIX A

Figure 5
Well Sampling Map
Public and Private Wells
Compass Plaza Site
Rogersville, MO
Greene/Webster/Christian Counties



Legend

- Private Well
- Private Well (Background)
- Private Well with TCE > 5.0 ppb
- Private Well with TCE < 5.0 ppb
- Public Well (no TCE detected)
- Public Well with TCE < 5.0 ppb

Distance from Public Wells with TCE Detection (in miles)

- 0 - 1.00
- 1.00 - 2.00
- 2.00 - 3.00
- 3.00 - 4.00
- Rogersville Boundary
- County Boundary

Created on: December 16, 2010 by Shelly Jackson. This map is located at M/Superfund/Compass Well/Maps/Maps for Report/Figure5_WellSamplingMap.mxd

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

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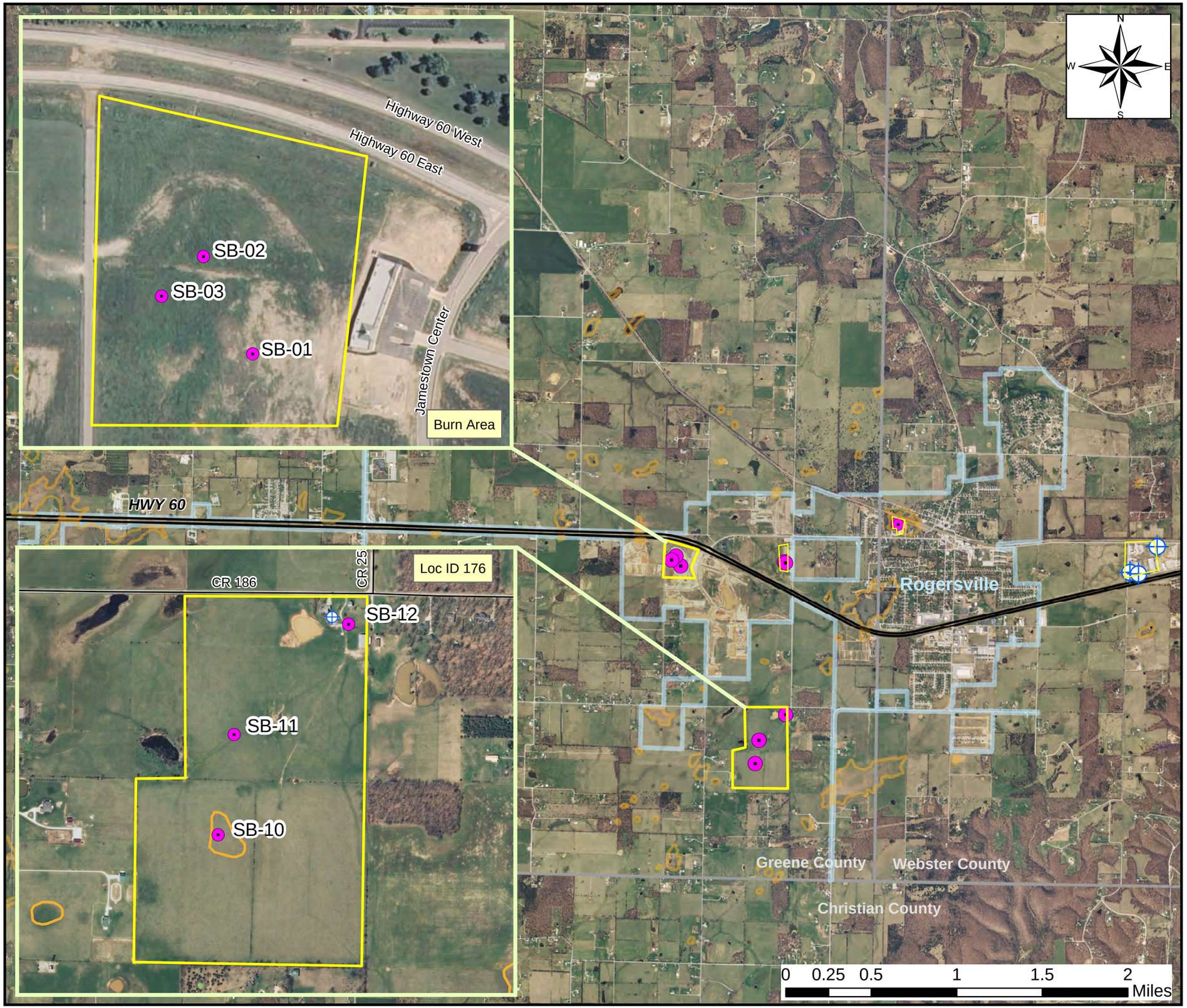
Hazardous Waste Program

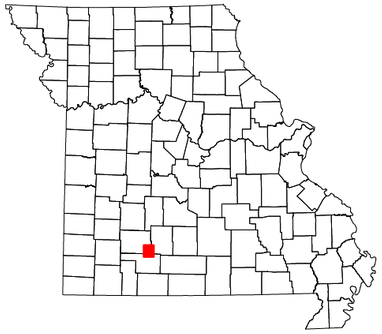
Figure 4
Map of City of Rogersville, MO
Public Water Lines

Figure 3
Source Area Sampling Map
Sources South of Highway 60
Compass Plaza Well TCE Site
Rogersville
Greene County, MO



Legend

- Soil Sample
- Private Well
- Sink Area
- Road
- Source Area Boundary
- Rogersville Boundary
- County Boundary



Created on: July 21, 2010 by Shelly Jackson. .
This map is located at M/Superfund/Compass Plaza/Maps/Maps for Report/Figure3_SourceAreaSamplingMapSouth.mxd

Base Map: Missouri Leaf-Off Imagery. Flight Date 2009.

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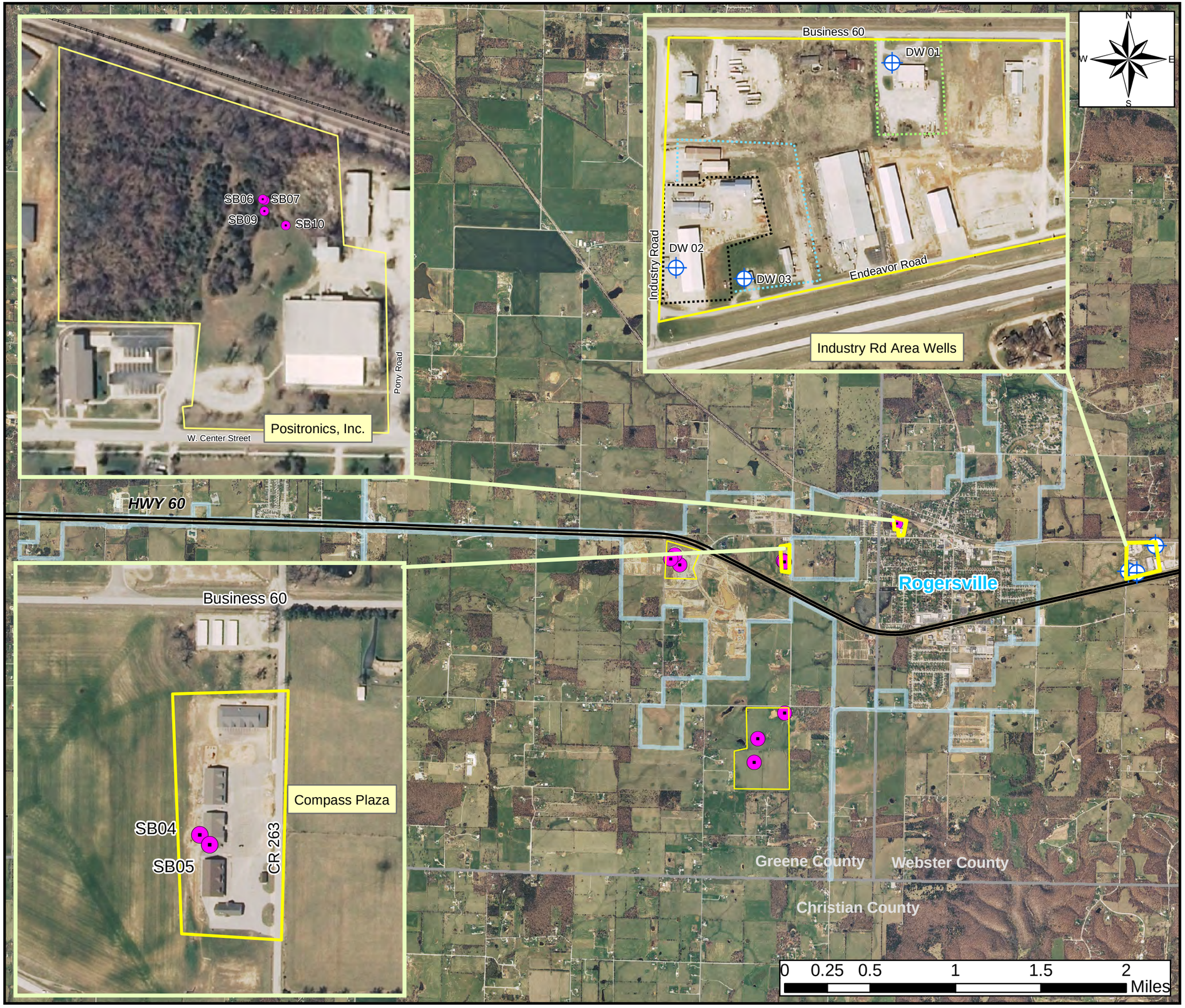
Figure 2
Source Area Sampling Map
Sources North of Highway 60
Compass Plaza Well TCE Site
Rogersville
Greene/Webster Counties, MO



Legend

- Soil Sample
- Private Well
- Road
- Source Area Boundary
- Rogersville Boundary
- County Boundary

SB ## Soil Boring Number
DW ## Drinking Water Sample Number

Created on: December 16, 2010 by Shelly Jackson. .
This map is located at M/Superfund/Compass Plaza/Maps/Report Maps/Figure2_SourceAreaSamplingMapNorth.mxd

Base Map: Missouri Leaf-Off Imagery Program. Flight Date: 2009.

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

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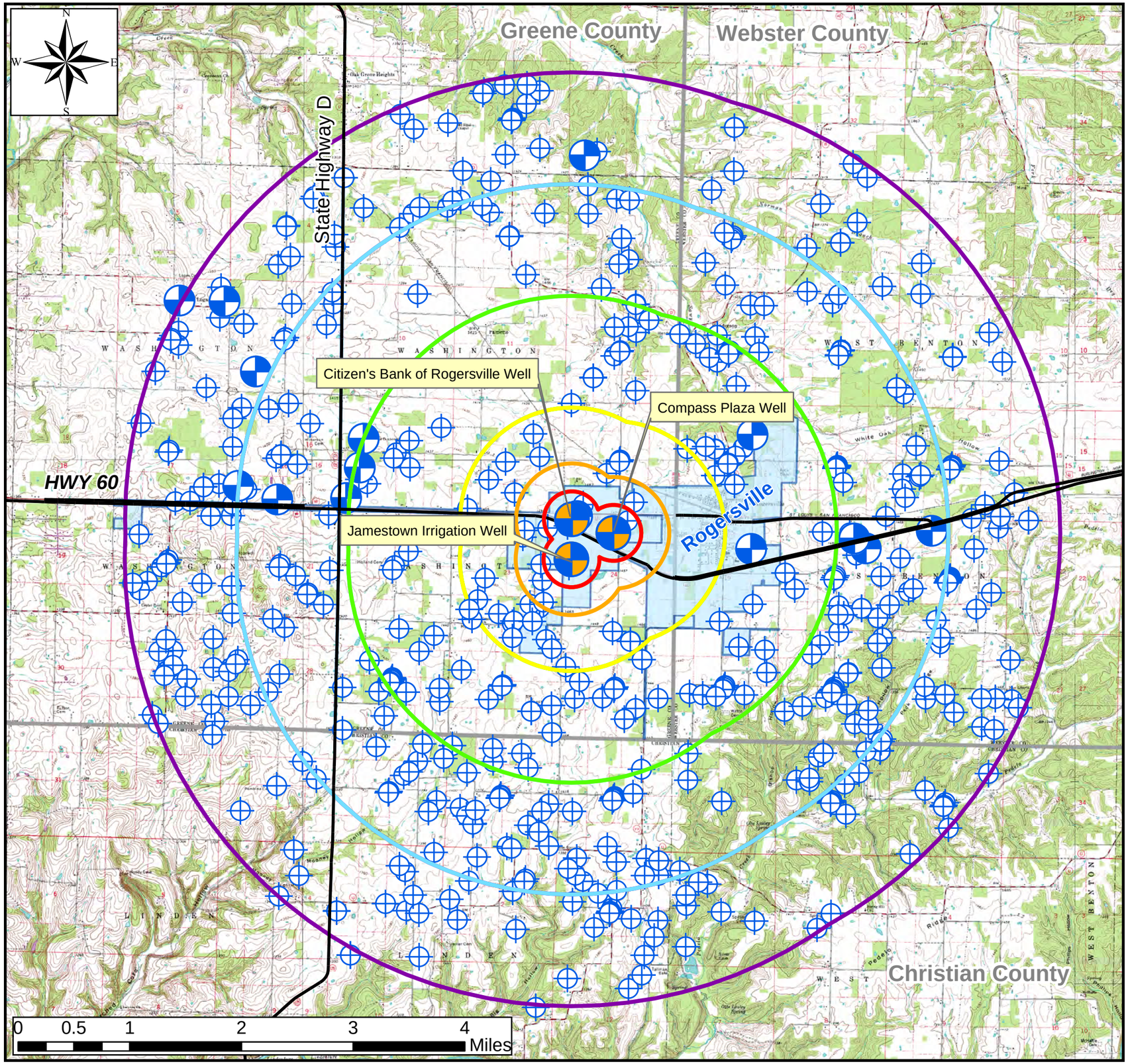
Figure 1
Four Mile Radius Map
Compass Plaza Site
Rogersville
Greene County, MO



Legend

- Private Well
- Public Well (not sampled)
- Public Well with TCE < 5.0 ppb -used to define the site

Distance from Public Well (in miles)

- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- 2.00 - 3.00
- 3.00 - 4.00
- Municipal Boundary
- County Boundary

Created on: December 16, 2010 by Shelly Jackson. This map is located at M/Superfund/Compass Well/Maps/Report Maps/ Figure1_FourMileRadiusMap.mxd

Base Map: United States Geologic Survey Topographic Map. Digital Raster Quadrangle, 1:24,000.

Data Sources: MoDNR Public Drinking Water Branch

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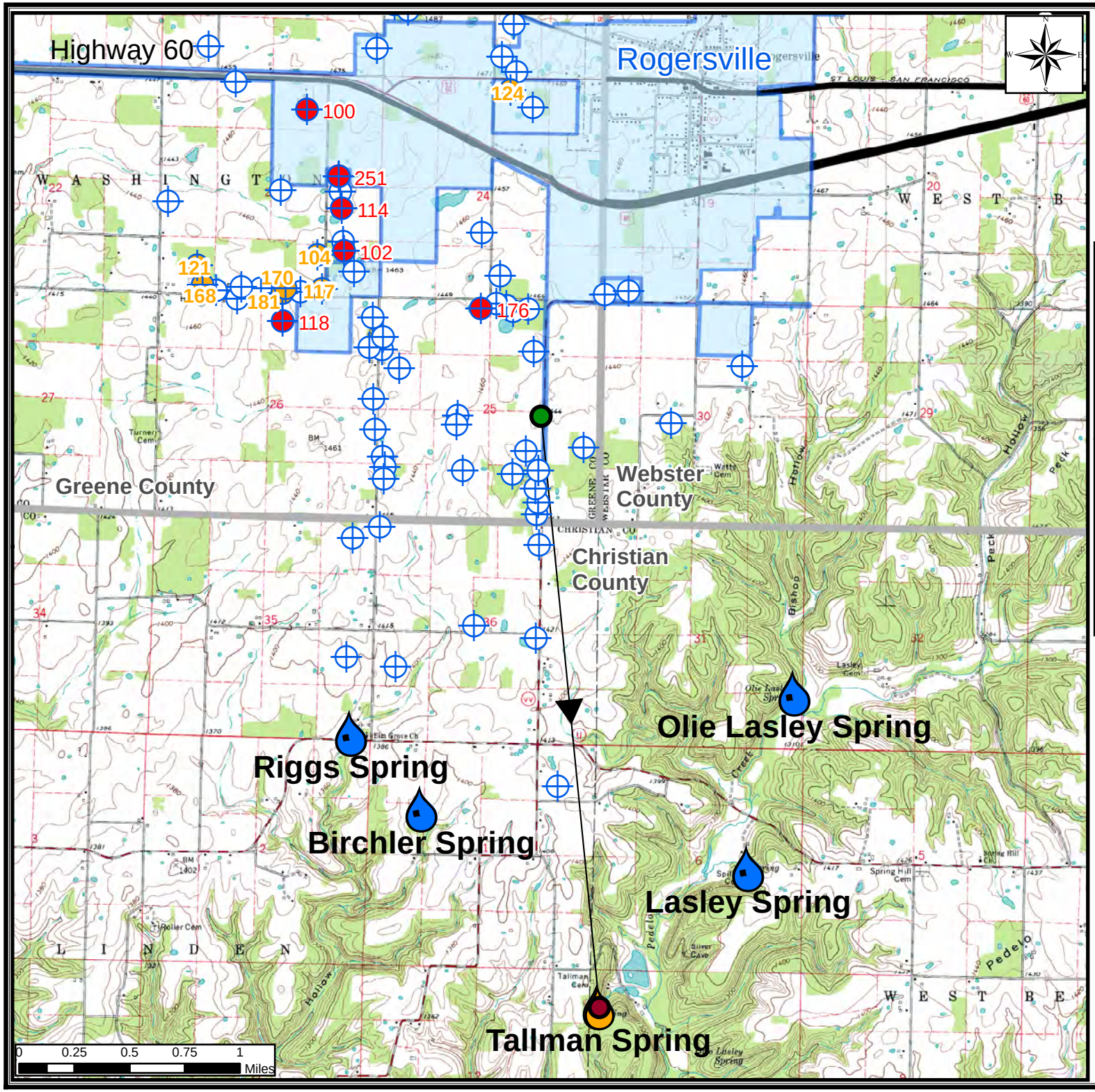

Figure 6
Dye Trace, Springs and Selected Groundwater Sample Locations
Compass Plaza Site
Rogersville, MO
Greene/Webster/ Christian Counties

Legend

- Private Wells with TCE > 5.0 ppb
- Private Well with TCE < 5.0 ppb
- Private Well
- Dye Injection Location
- Dye Recovery Location
- Dye Path
- Spring (No TCE detected)
- Tallman Spring TCE < 5.0 ppb
- Road
- Rogersville Boundary
- County Boundary

Location Identification Number

Created on: November 22, 2010 by Shelly Jackson. Modified on December 15, 2010. This map is located at M/Superfund/Compass Well/Maps/Maps for Report/ Figure6_DyeTraceMap.mxd

Base Map: United States Geologic Survey Topographic Map. Digital Raster Quadrangle, 1:24,000.

Data Sources: MDNR Division of Geology and Land Survey, Geological Survey Program. Dye testing completed before May 2006.

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

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APPENDIX B

Photograph 1
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

Compass Plaza well.
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Photograph 2
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

Citizen's Bank of Jamestown

Photograph 3
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

Jamestown Irrigation well

Photograph 4
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-01in former Burn area.
.

Photograph 5
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-02 in former Burn area

Photograph 6
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-03 in former Burn area

Photograph 7
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-04 in back of Compass Plaza

Photograph 8
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

Photo of marked underground lines at Compass Cleaners

Photograph 9
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

Photo of marked underground lines at Compass Cleaners

Photograph 10
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-04 in back of Compass Plaza.

Photograph 11
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-05 in parking lot on south side of former drycleaners.

Photograph 12
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-06 on backside of former Positronics building at edge of former lagoon.

Photograph 13
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-07, 08, & 09 at Positronics.

Photograph 14
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

GW-01collected from the Barnett Service Center. This is an automobile service center.

Photograph 15
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

GW-02 collected from a building which houses several businesses, including a Caldwell Banker office, a flea market, an auto paint shop, & small engine repair shop

Photograph 16
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

GW-02

Photograph 17
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

GW-03 collected from a shared well that serves both the Miracle of Life Church and the Bass & Smith Feed Service

Photograph 18
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

GW-03

Photograph 19
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-10 at Loc # 176 property near first sink hole in back of property

Photograph 20
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-11at Loc # 176 property near second sink hole in back of property

Photograph 21
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/27/10 by Pia Capell, DEQ, HWP, SF

SS-11 at LOC #176 property in front part of property

Photograph 22
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/28/10 by Pia Capell, DEQ, HWP, SF

Down hole camera in loc # 176 well

Photograph 23
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/28/10 by Pia Capell, DEQ, HWP, SF

GW-04 at loc #176 well. Samples taken at 184, 250, and 340 feet depth

Photograph 24
Compass Plaza TCE Well Site
Greene County, MO, 65742
Photo taken 07/28/10 by Pia Capell, DEQ, HWP, SF

Measuring depth of well in loc # 176 well

APPENDIX C

TABLE C1: PRIVATE WELL LOCATIONS, OWNERS, AND CONTACT INFORMATION

COMPASS PLAZA WELL TCE SITE

GREENE COUNTY, MO

Loc ID	Northing	Easting	Title	Owner First Name	Owner Last Name	Owner Street Addr.	Owner City	Owner State	Owner Zip	Owner_Phone	Resident not Owner?	LOC_ID_Address	Comments
100	4107735.308	492086.062	Ms.	Regina	Cameron	City Soccer Field			65742	417-753-2723		City Soccer Field	Ms. Cameron is contact. Lab # 1000742
101	4107149.432	491877.837	Mr.	Bin	Quan	5449 South Farm Road 247	Rogersville	MO	65742	753-4238		54495 Carrell Street	
102	4106703.464	492346.386	Mr.	Chris	Ball	5660 S. Farm Road 247	Rogersville	MO	65742	753-8218		5660 S. Farm Road 247	417-299-3450 (cell)
103	4106557.067	492410.579	Mr.	Jack	Ball	5761 S. Farm Road 247	Rogersville	MO	65742	753-3227		5761 S. Farm Road 247	
104	4106671.367	492157.741	Mr.	Dennis	Ragsdale	5673 S. Farm Road 247	Rogersville	MO	65742	753-2212		5673 S. Farm Road 247	
105	4106358.371	491559.523	Mr.	Ronnie	Shadrick	9250 S. Farm Road 186	Rogersville	MO	65742	753-2143		9250 S. Farm Road 186	
106	4106838.570	493341.386	Mr.	James	Wray	5605 S. Farm Road 253	Rogersville	MO	65742	753-2221		5605 S. Farm Road 253	
107	4106307.278	493518.288	Mr. & Mrs.	Danny and Marilyn	Gryder	10152 E. Farm Road 186	Rogersville	MO	65742	753-3440		10152 E. Farm Road 186	
108	4106221.664	492547.800	Mr. & Mrs.	J.W. and Summer	Ince	5895 Farm Road 249	Rogersville	MO	65742	818-9435		5895 Farm Road 249	
109	4106002.450	492520.972	Mr. & Mrs.	Tim and Valerie	Pister	6001 S. Farm Road 249	Rogersville	MO	65742	844-4915		6001 S. Farm Road 249	
110	4105850.446	492739.665	Mr.	Bryan	Batey	6060 S. Farm Road 249	Rogersville	MO	65742	840-5296		6060 S. Farm Road 249	
111	4104699.337	492596.651	Mr. & Mrs.	Kris and Pam	Reichter	1098 Elm Grove Road	Rogersville	MO	65742	844-8932		1098 Elm Grove Road	On shared well
111			Mr.	Dean	Claiborn	1050 Elm Grove Road	Rogersville	MO	65742	830-3860		1050 Elm Grove Road	On shared well
112	4107939.731	491547.936	Ms.	Betty	Cooley	2141 E. Cragmont Street	Springfield	MO	65804	417-887-2863	TRUE	9170 E. US Highway 60, Rogersville	Betty Cooley is owner of LOC ID 112
112			Mr.	Dan	Scheckler	9170 E. US Highway 60	Rogersville	MO	65742	417-753-2417	TRUE	9170 E. US Highway 60	Gary Spragg is renter of LOC ID 112
113	4108008.293	493592.831	Mr.	John	Gilden	636 W. Center Street	Rogersville	MO	65742	753-3579		636 W. Center Street	
114	4107018.111	492328.137	Mr.	Arlie	Rogers	5480 S. Farm Road 247	Rogersville	MO	65742	753-3936		5480 S. Farm Road 247	500 ft deep.
115	4107136.219	492310.355	Mr.	Arlie	Rogers	5480 S. Farm Road 247	Rogersville	MO	65742	753-3936	TRUE	5412 S. Farm Road 247	Arlie Rogers is owner of LOC ID 115
115	4107136.219	492310.355	Mr.	Dennis	Brunkow	5412 S. Farm Road 247	Rogersville	MO	65742	417-230-4431	TRUE	5412 S. Farm Road 247	Dennis Brinkow is occupant of LOC ID 115
116	4106777.436	492331.072	Mr.	Joe	Christ	5594 S. Farm Road 247	Rogersville	MO	65742	505-908-6882		5594 S. Farm Road 247	
117	4106431.582	492179.593	Mr.	Anthony	Cameron	5795 S. Farm Road 247	Rogersville	MO	65742	417-753-2723		5795 S. Farm Road 247	
118	4106188.818	491898.422	Mr.	Gene	Wells	9372 E. Farm Road 186	Rogersville	MO	65742	417-299-7771		9372 E. Farm Road 186	
119	4106433.052	491733.125	Mr.	Tommy	Meyers	9267 E. Farm Road 186	Rogersville	MO	65742	417-880-4019		9267 E. Farm Road 186	
120	4106420.860	491405.595	Mr.	Michael	Garrison	9145 E. Farm Road 186	Rogersville	MO	65742	417-753-3339		9145 E. Farm Road 186	
121	4106597.863	491282.123	Mr.	Ron	Sheffler	8953 E. Farm Road 186	Rogersville	MO	65742	417-753-2041		8953 E. Farm Road 186	
122	4108881.326	492326.369	Mr.	Steven	Leonarduzzi	4511 S. Farm Road 249	Rogersville	MO	65742	417-830-1567		4511 S. Farm Road 249	
123	4107754.583	493712.301	Ms.	Beverly	Sanders	10242 E. Center Street	Rogersville	MO	65742	417-753-3666		10242 E. Center Street	
124	4107882.606	493552.499	Ms.	Kristin	Krebs	10150 Center Street	Rogersville	MO	65742	417-753-3197		10150 Center Street	duplicate sample 0.51, DL is 0.5, none in original sample
125	4108196.731	491351.665	Ms.	Shirley	Mason	4903 S Farm Road 243	Rogersville	MO	65742	417-753-2173		4903 S Farm Road 243	
126	492576	4108184	Mr.	Richard	Willis	4877 S. Farm Road 249	Rogersville	MO	65742	417-862-2674		4877 S. Farm Road 249	
127	494718	4105451	Mr. & Mrs.	David & Claudia	Edwards	634 Corner Road	Rogersville	MO	65742	417-350-4774		634 Corner Road	
128	494409	4106414	Ms.	Elaina	Cornelison	998 S. Mill Street	Rogersville	MO	65742	417-753-7401		998 S. Mill Street	
151	4108770.343	492431.450	Mr.	Andy	Killingsworth	4603 Farm Road 249	Rogersville	MO	65742	417-425-9907		4603 Farm Road 249	Sample from grey faucet not red one. Both on well house.
152	4109001.058	492460.575	Ms.	Julie	Bowling	4561 S. Farm Road 249	Rogersville	MO	65742	417-753-5287		4561 S. Farm Road 249	3 houses on well
153	4108499.130	492705.360	Mr.	Wendell	Smith	4774 S. Farm Road 249	Rogersville	MO	65742	417-753-2014		4774 S. Farm Road 249	
154	4108459.062	492803.940	Mr.	Kevin	Smith	4796 S. Farm Road 249	Rogersville	MO	65742	unlisted #		4796 S. Farm Road 249	
155	4108710.049	493394.695	Mr. & Mrs.	Jay and Marey	Chitwood	4635 S. Farm Road 253	Rogersville	MO	65742	417-753-3550		4635 S. Farm Road 253	417-425-6311 (cell)
156	4108360.690	493573.373	Mr.	Rick	Hamilton	4856 S. Farm Road 253	Rogersville	MO	65742	None given		4856 S. Farm Road 253	Sampled at faucet to right of garage & cat door
157	4108122.273	493486.885	Ms.	Sharon	Little	110 N. Marshall	Rogersville	MO	65742	417-634-3051		110 N. Marshall	Blue house, white trim. Shop & house on well.
158	4108724.915	494971.687	Mr.	Chuck	Froula	55 Shagbark	Rogersville	MO	65742	417-753-3519		55 Shagbark	House & shop on well
159	4108799.008	493398.902	Mr.	Mike	Roberts	4585 S. Farm Road 253	Rogersville	MO	65742	417-753-3095		4585 S. Farm Road 253	
160	4109204.751	493404.224	Mr.	Dan	Langhofer	4299 S. Farm Road 253	Rogersville	MO	65742	417-861-4593		4299 S. Farm Road 253	
161	4108955.037	493281.466	Mr.	James	Rogers	4525 S. Farm Road 253	Rogersville	MO	65742	417-753-3813		4525 S. Farm Road 253	
162	4108613.952	497668.129	Mr.	William	Mewlon	235 Autumn Circle	Rogersville	MO	65742	417-753-3522		235 Autumn Circle	Background
163	0.000	0.000	Ms.	Dorothy	Hinson	6073 E. Linda	Rogersville	MO	65742	417-883-6063		6073 E. Linda	Background. No GPS. Corner of Linda and Hann
164	4108567.467	491582.430		Molean	Watson	4722 S. Farm Road 243	Rogersville	MO	65742	417-753-2624		4722 S. Farm Road 243	
165	4108562.465	491382.127	Mr.	Don	Haden	4695 S. Farm Road 243	Rogersville	MO	65742	417-753-2080		4695 S. Farm Road 243	
166	4108820.717	491644.358	Mr.	Kurt	Watson	4598 S. Farm Road 243	Rogersville	MO	65742	417-736-3345		4598 S. Farm Road 243	
167	4107065.714	491055.397	Ms.	Lori	Cole	5454 S. Farm Road 241	Rogersville	MO	65742	417-447-1542		5454 S. Farm Road 241	
168	4106455.665	491315.216	Mr. & Mrs.	Matt and Donna	Anderson	9039 S. Farm Road 186	Rogersville	MO	65742	417-689-1295		9039 S. Farm Road 186	
169	4106444.426	491589.340		Coldwell	Banker	1334 E. Republic Rd	Springfield	MO	65804	417-887-6664		9206 S.Farm Road 186, Rogersville	Unoccupied
170	4106422.665	491908.942	Mr. & Mrs.	Ron and Nancy	Smithson	9353 S. Farm Road 186	Rogersville	MO	65742	417-234-1962		9353 S. Farm Road 186	
171	4106412.141	492019.945	Mr.	Jetty	Steelman	9401 S. Farm Road 186	Rogersville	MO	65742	417-753-7122		9401 S. Farm Road 186	
172	4106079.121	492621.345	Ms.	Mary	Mayfield	5952 S. Farm Road 249	Rogersville	MO	65742	417-752-2484		5952 S. Farm Road 249	
173	4106391.211	494236.327	Ms.	Cecil	Jones	1094 S. Mill Street	Rogersville	MO	65742	417-753-2563		1094 S. Mill Street	
174	4105976.660	493718.363	Mr.	Douglas	Gripp	6099 S. State Highway Vv	Rogersville	MO	65742	417-753-3514		6099 S. State Highway Vv	
175	4106286.123	493677.919	Mr.	Jonathan	Mackenzie	10250 E. Farm Road 186	Rogersville	MO	65742	417-753-5087		10250 E. Farm Road 186	
176	4106296.436	493337.796	Mr.	Larry	Wray	10074 E. Farm Road 186	Rogersville	MO	65742	417-830-2794		10074 E. Farm Road 186	
177	4106323.930	493447.135	Mr. & Mrs.	Bob and Joyce	York	10118 E. Farm Road 186	Rogersville	MO	65742	417-753-2026		10118 E. Farm Road 186	

TABLE C1: PRIVATE WELL LOCATIONS, OWNERS, AND CONTACT INFORMATION

COMPASS PLAZA WELL TCE SITE

GREENE COUNTY, MO

Loc ID	Northing	Easting	Title	Owner First Name	Owner Last Name	Owner Street Addr.	Owner City	Owner State	Owner Zip	Owner_Phone	Resident not Owner?	LOC_ID_Address	Comments
178	4105110.329	493752.397	Ms.	Pauline	Maggard	6449 S. State Highway Vv	Rogersville	MO	65742	417-753-2622		6449 S. State Highway Vv	
179	4106995.760	489348.097	Mr.	Wayne	Mullen	5531 S. Highway 125	Rogersville	MO	65742	417-840-5018		5531 S. Highway 125	Background
180	491898	4106403	Mr. & Mrs.	Scott & Kathy	Lynn	532 Ventura Avenue	Republic	MO	65738	417-818-0580		NW corner of FR 253 & 186	
181	493473	4106527	Mr.	Doyle	Meyers	9341 E. Farm Road 186	Rogersville	MO	65742	417-753-2771			
200	4106630.081	491029.727	Mr.	Roger	Ewing	5674 E. Farm Road 186	Rogersville	MO	65742	417-753-2269			
201	4106400.520	489908.473	Mr.	David	Andrew	8378 E. Farm Road 186	Rogersville	MO	65742	417-753-2671			
202	4106375.866	490212.034	Mr.	Bart	Andrew	8524 E. Farm Road 186	Rogersville	MO	65742	417-753-2355			
203	4106416.304	489593.702	Mr.	Stephen	Wilson	8220 E. Farm Road 186	Rogersville	MO	65742	417-753-3868			
204	4105731.557	489951.865	Mr.	Mike	Fraker	6215 Le Sentier	Rogersville	MO	65742	417-753-3067			
205	4105836.047	490419.410	Ms.	Susan	Kramer	6303 Le Sentier	Rogersville	MO	65742	417-300-1331			
206	4106179.885	491032.791	Mr.	John	Turner	5884 S. Farm Road 241	Rogersville	MO	65742	417-830-1440			
207	4106092.892	491131.896	Mr.	Layman	Essary	9008 E. Farm Road 186	Rogersville	MO	65742	417-753-3508			
208	4105888.056	491060.876	Ms.	Donna	Hugh	6030 S. Farm Road 241	Rogersville	MO	65742	417-753-4715			
209	4105965.719	491044.081	Mrs.	Loretta	Malin	6022 S. Farm Road 241	Rogersville	MO	65742	417-753-3565			
210	4105897.221	490788.326	Mr.	Gary	Lipscomb	6049 S. Farm Road 241	Rogersville	MO	65742	417-753-2273			
211	4105552.582	490710.843	Mr.	Roger	Rinkerbaugh	6205 S. Farm Road 241	Rogersville	MO	65742	417-753-4831			
212	4105495.569	491587.893	Mrs.	Roxanne	VanLoozen	9222 Blueberry Lane	Rogersville	MO	65742	417-753-2459			
213	4105454.544	490901.380	Mr.	Tim	Cook	6291 S. Farm Road 241	Rogersville	MO	65742	417-753-3150			
214	4105325.838	491045.962	Mr.	Jeff	Patrick	6328 S. Farm Road 241	Rogersville	MO	65742	417-838-9979			
215	4105406.266	491030.218	Mr.	Hal	McNally	6302 S. Farm Road 241	Rogersville	MO	65742	417-753-3607			
216	4105622.579	491026.166	Mrs.	Kathleen	Lipscomb	6230 S. Farm Road 241	Rogersville	MO	65742	417-753-2234			
217	4105199.980	490247.042	Mr.	Randy	Sade	8651 E. Squirrel Lane	Rogersville	MO	65742	417-753-0111			
218	4104770.245	489888.120	Mr.	Chris	Combs	6562 E. County Lane Rd	Rogersville	MO	65742	417-753-5050			
219	4104723.439	490920.158	Ms.	Carol	Lamborn	7260 E. County Lane Rd	Rogersville	MO	65742	417-753-2863			
220	4104760.770	491005.960	Mr. & Mrs.	Lynn & Vicki	Perkins	7278 E. County Lane Rd	Rogersville	MO	65742	417-753-2662			
221	4104726.830	491078.948	Mr.	James	Garrett	7320 E. County Lane Rd	Rogersville	MO	65742	417-753-2256			
222	4104812.070	491953.834	Ms.	Brenda	Pearman	9415 E. Farm Road 194	Rogersville	MO	65742	417-753-3069			
223	4104719.204	492209.181	Mrs.	Karen	Young	8040 E. County Line Rd	Rogersville	MO	65742	417-753-3647		3 wells, Jeff & Shannon North requested it	8106 E County Line Rd-North's address
224	4104846.621	492519.109	Ms.	Kathy	Vigneaux	6553 S. Farm Road 249	Rogersville	MO	65742	417-861-4040			
225	4104873.261	491001.828	Ms.	Barbara	Harris	6560 S. Farm Road 241	Rogersville	MO	65742	408-930-5926			
226	4103954.266	490556.008	Mr.	Jim	Brown	576 Finbrooke Rd	Rogersville	MO	65742	417-753-4451			
227	4103756.268	490604.993	Mr.	Michael	Jacopian	880 Finbrooke Rd	Rogersville	MO	65742	417-753-2267			
228	4104226.742	491184.800	Mr.	Ron	Wehner	1374 Santa Fe Rd	Rogersville	MO	65742	417-753-2851			
229	4103790.489	491394.163	Mr.	Ken	Johnson	1030 Santa Fe Rd	Rogersville	MO	65742	417-753-7777			
230	4102336.530	491870.053	Mr.	Jim	Vandiver	147 Wildwood Dr	Rogersville	MO	65742	417-753-7340			
231	4108763.830	490849.974	Mr.	Bill	Davis	8816 E. Farm Road 174	Rogersville	MO	65742	417-425-8392			
232	4109666.498	492677.945	Ms.	Jackie	Ford	9731 E. Farm Road 170	Rogersville	MO	65742	417-693-5294			
251	4107249.844	492299.937	Mr.	Scott	Phipps	5352 S. FR 247	Rogersville	MO	65742	417-753-4426			
252	4105990.473	492615.354	Ms.	Michelle	Brashears	5994 S. Farm Road 249	Rogersville	MO	65742	417-207-2356			
253	4105627.583	492551.415	Mr.	James	Tillman	6167 S. Farm Road 249	Rogersville	MO	65742	417-753-2089			
254	4105405.889	492561.803	Mr.	Robert	Starr	6257 S. Farm Road 249	Rogersville	MO	65742	417-753-2747			
255	4105208.870	492619.421	Mr.	Ray	Chaffin	6376 S. Farm Road 249	Rogersville	MO	65742	417-753-2626			
256	4105132.248	492634.555	Mr. & Mrs.	Eric & Mandy	Dellinger	6414 S. Farm Road 249	Rogersville	MO	65742	417-753-7555			
257	4105048.731	492625.777	Mr.	Louis	Bunch	6460 S. Farm Road 249	Rogersville	MO	65742	417-988-1086			
258	4104615.865	492399.973	Mr.	Rick	Gray	1013 Elm Grove Rd	Rogersville	MO	65742	417-753-4696			
259	4103750.193	492353.547	Mr.	Josh	Metsker	1300 Hedgepeth Rd	Rogersville	MO	65742	417-753-4537			
260	4103676.799	492712.088	Mr.	David	Wilkerson	486 Elm Grove Rd	Rogersville	MO	65742	417-753-3074			
261	4103976.173	493282.348	Mr.	Craig	Alexander	1885 Hedgepeth Rd	Rogersville	MO	65742	417-753-3074			
262	4103884.698	493733.934	Ms.	Dionne	Davenport	585 Highway VV	Rogersville	MO	65742	417-818-4651			
263	4106266.158	493567.929	Mr.	Bob	Dorrough	10194 E. Farm Road 186	Rogersville	MO	65742	502-523-0809			
264	4102805.953	493892.889	Mr.	Paul	Blees	625 Audubon	Rogersville	MO	65742	417-753-4631			
265	4104787.606	493739.740	Mr.	Darrin	Lewis	6569 State Hwy VV	Rogersville	MO	65742	417-753-5110			
266	4104875.926	493750.805	Mr. & Mrs.	Stan & Susan	Sivils	6535 State Hwy VV	Rogersville	MO	65742	417-753-2489			
267	4104972.574	493731.183	Mr.	James	Hosiner	6471 State Hwy VV	Rogersville	MO	65742	417-753-4110			
268	4105081.933	493563.192	Mr.	Larry	Bledsoe	6457 State Hwy VV	Rogersville	MO	65742	417-753-4065			
269	4105246.314	493660.273	Mr.	John	Kinsinger	10236 Beth Ln	Rogersville	MO	65742	417-753-4497			
270	4105273.176	494082.269	Mr.	Jason	Wilson	6320 State Hwy VV	Rogersville	MO	65742	417-753-2187			
271	4105105.684	493202.392	Mr.	Phillip	Burland	6402 S. Rebecca Place	Rogersville	MO	65742	417-753-2074			
272	4105508.539	493165.149	Mr.	Eric	Hyde	6213 S. Rebecca Place	Rogersville	MO	65742	417-753-5143			
273	4105441.525	493156.089	Mr.	Tom	Synder	6277 S. Rebecca Place	Rogersville	MO	65742	417-753-2243			
274	4104564.386	493756.388	Mr.	Chester	Jenkins	999 State Hwy VV	Rogersville	MO	65742	417-753-3312			

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GREENE COUNTY, MO

Loc ID	Northing	Easting	Title	Owner First Name	Owner Last Name	Owner Street Addr.	Owner City	Owner State	Owner Zip	Owner_Phone	Resident not Owner?	LOC_ID_Address	Comments
275	4105864.900	495236.297	Ms.	Janell	Weems	273 Watts Rd	Rogersville	MO	65742	417-773-6782			

APPENDIX D

PUBLIC WELL SAMPLING DOCUMENTATION

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

ENVIRONMENTAL SERVICES PROGRAM

GREG ROBERTSON
201 S MARSHALL SUITE A
ROGERSVILLE MO 65742

Lab Number: 090525647-01

Sample Number: 090525647-01

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 6/30/2009
Date Collected: 6/18/2009
Sample Location: WELL # 1
PWS Name: COMPASS PLAZA

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed	Result	MCL	SS	Units
VOC				
1,1,1,2-Tetrachloroethane	< 0.5			ug/L
1,1,1-Trichloroethane	< 0.5	200		ug/L
1,1,2,2-Tetrachloroethane	< 0.5			ug/L
1,1,2-Trichloroethane	< 0.5	5		ug/L
1,1-Dichloroethane	< 0.5			ug/L
1,1-Dichloroethene	< 0.5	7		ug/L
1,1-Dichloropropene	< 0.5			ug/L
1,2,3-Trichlorobenzene	< 1			ug/L
1,2,3-Trichloropropane	< 0.5			ug/L
1,2,4-Trichlorobenzene	< 0.5	70		ug/L
1,2,4-Trimethylbenzene	< 0.5			ug/L
1,2-Dibromo-3-chloropropane	< 0.5			ug/L
1,2-Dibromoethane (EDB)	< 0.1			ug/L
1,2-Dichlorobenzene	< 0.5	600		ug/L
1,2-Dichloroethane	< 0.5	5		ug/L
1,2-Dichloropropane	< 0.5	5		ug/L
1,3,5-Trimethylbenzene	< 0.5			ug/L
1,3-Dichlorobenzene	< 0.5			ug/L
1,3-Dichloropropane	< 0.5			ug/L
1,4-Dichlorobenzene	< 0.5	75		ug/L
2,2-Dichloropropane	< 0.5			ug/L
2-Chlorotoluene	< 0.5			ug/L
4-Chlorotoluene	< 0.5			ug/L
Benzene	< 0.5	5		ug/L
Bromobenzene	< 0.5			ug/L
Bromochloromethane	< 0.5			ug/L
Bromodichloromethane	< 0.5			ug/L
Bromoform	< 0.5			ug/L

Analysis Performed	Result	MCL	SS	Units
VOC				
Bromomethane	< 2.5			ug/L
Carbon Tetrachloride	< 0.5	5		ug/L
Chlorobenzene	< 0.5	100		ug/L
Chloroethane	< 5			ug/L
Chloroform	0.62			ug/L
Chloromethane	< 10			ug/L
cis-1,2-dichloroethene	1.70	70		ug/L
cis-1,3-Dichloropropene	< 0.5			ug/L
Dibromochloromethane	< 0.5			ug/L
Dibromomethane	< 0.5			ug/L
Dichlorodifluoromethane	< 1			ug/L
Ethylbenzene	< 0.5	700		ug/L
Hexachlorobutadiene	< 1			ug/L
Isopropylbenzene	< 0.5			ug/L
m&p-Xylenes	< 0.5			ug/L
Methylene chloride	< 0.5	5		ug/L
Methyl-t-butyl ether	< 1			ug/L
Naphthalene	< 1			ug/L
n-Butylbenzene	< 0.5			ug/L
n-Propylbenzene	< 0.5			ug/L
o-Xylene	< 0.5			ug/L
p-isopropyltoluene	< 0.5			ug/L
sec-Butylbenzene	< 0.5			ug/L
Styrene	< 0.5	100		ug/L
tert-Butylbenzene	< 0.5			ug/L
Tetrachloroethene	< 0.5	5		ug/L
Toluene	< 0.5	1000		ug/L
Total THM	< 2			ug/L
Total Xylenes	< 1	10000		ug/L
trans-1,2-Dichloroethene	< 0.5	100		ug/L
trans-1,3-Dichloropropene	< 0.5			ug/L
Trichloroethene	3.73	5		ug/L
Trichlorofluoromethane	< 0.5			ug/L
Vinyl Chloride	< 0.5	2		ug/L

MCL = Maximum Contamination Level SS = Secondary Standard

Order Comment:

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency. If you have any questions, please contact Mr. Terry Timmons at 573/751-5331.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 090707001

GREG ROBERTSON
COMPASS PLAZA
201 S MARSHALL SUITE A
COMPASS PLAZA MO 65742

Sample Number: AB00893

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/19/2009
Date Collected: 07/15/2009
Sample Location: Well # 1 WL18047
PWS Name: COMPASS PLAZA
Comments Well #1

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed		Result	MCL	SS	Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			ug/L
	1,1,1-Trichloroethane	<0.5	200		ug/L
	1,1,2,2-Tetrachloroethane	<0.5			ug/L
	1,1,2-Trichloroethane	<0.5	5		ug/L
	1,1-Dichloroethane	<0.5			ug/L
	1,1-Dichloroethene	<0.5	7		ug/L
	1,1-Dichloropropene	<0.5			ug/L
	1,2,3-Trichlorobenzene	<1			ug/L
	1,2,3-Trichloropropane	<0.5			ug/L
	1,2,4-Trichlorobenzene	<0.5	70		ug/L
	1,2,4-Trimethylbenzene	<0.5			ug/L
	1,2-Dibromo-3-chloropropane	<0.5			ug/L
	1,2-Dibromoethane (EDB)	<0.1			ug/L
	1,2-Dichlorobenzene	<0.5	600		ug/L
	1,2-Dichloroethane	<0.5	5		ug/L
	1,2-Dichloropropane	<0.5	5		ug/L
	1,3,5-Trimethylbenzene	<0.5			ug/L
	1,3-Dichlorobenzene	<0.5			ug/L
	1,3-Dichloropropane	<0.5			ug/L
	1,4-Dichlorobenzene	<0.5	75		ug/L
	2,2-Dichloropropane	<0.5			ug/L
	2-Chlorotoluene	<0.5			ug/L
	4-Chlorotoluene	<0.5			ug/L
	Benzene	<0.5	5		ug/L
	Bromobenzene	<0.5			ug/L
	Bromochloromethane	<0.5			ug/L
	Bromodichloromethane	<0.5			ug/L
	Bromoform	<0.5			ug/L
	Bromomethane	<2.5			ug/L
	Carbon Tetrachloride	<0.5	5		ug/L
	Chlorobenzene	<0.5	100		ug/L
	Chloroethane	<5			ug/L
	Chloroform	<0.5			ug/L
	Chloromethane	<10			ug/L
	cis-1,2-dichloroethene	1.47	70		ug/L
	cis-1,3-Dichloropropene	<0.5			ug/L
	Dibromochloromethane	<0.5			ug/L

Analysis Performed		Result	MCL	SS	Units
524.2	Dibromomethane	<0.5			ug/L
	Dichlorodifluoromethane	<1			ug/L
	Ethylbenzene	<0.5	700		ug/L
	Hexachlorobutadiene	<1			ug/L
	Isopropylbenzene	<0.5			ug/L
	m&p-Xylenes	<0.5			ug/L
	Methyl-t-butyl ether	<1			ug/L
	Methylene chloride	<0.5	5		ug/L
	n-Butylbenzene	<0.5			ug/L
	n-Propylbenzene	<0.5			ug/L
	Naphthalene	<1			ug/L
	o-Xylene	<0.5			ug/L
	p-isopropyltoluene	<0.5			ug/L
	sec-Butylbenzene	<0.5			ug/L
	Styrene	<0.5	100		ug/L
	tert-Butylbenzene	<0.5			ug/L
	Tetrachloroethene	<0.5	5		ug/L
	Toluene	<0.5	1,000		ug/L
	Total Xylenes	<0.5			ug/L
	trans-1,2-Dichloroethene	<0.5	100		ug/L
	trans-1,3-Dichloropropene	<0.5			ug/L
	Trichloroethene	3.59	5		ug/L
	Trichlorofluoromethane	<0.5			ug/L
	Vinyl Chloride	<0.5	2		ug/L

MCL = Maximum Contamination Level SS = Secondary Standard

Order Comments:

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Terry Timmons at 573/751-5331.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 090908007

GREG ROBERTSON
COMPASS PLAZA
201 S MARSHALL SUITE A

ROGERSVILLE MO 65742

Sample Number: AB05778

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 02/18/2010
Date Collected: 09/14/2009
Sample Location: Well 1 WL 18047
PWS Name: COMPASS PLAZA
Comments

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	1.05			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	1.77	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	4.70	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Todd Eichholz at 573/751-4090.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100303006

GREG ROBERTSON
COMPASS PLAZA
201 S MARSHALL SUITE A

ROGERSVILLE MO 65742

Sample Number: AB15892

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 03/29/2010
Date Collected: 03/08/2010
Sample Location: WL18047
PWS Name: COMPASS PLAZA
Comments

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	1.07	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Sample Number: AB15892

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	3.07	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Todd Eichholz at 573/751-4090.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Order ID 100304007

Sample Number: AB15913

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 03/29/2010
Date Collected: 03/08/2010
Sample Location: WL #4 TP 14763
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Todd Eichholz at 573/751-4090.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100304007

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB15914

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 03/29/2010
Date Collected: 03/08/2010
Sample Location: Well #1 WL14761 City of Rogersville/MO5010699
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100304007

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB15915

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 03/29/2010
Date Collected: 03/08/2010
Sample Location: Citizen's Bank of Rogersville/MO5182744
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	0.66	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	2.25	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100312001

WILLIAM SPURLOCK
BILLS QUICK MART
20 GLENDALE DR

ROGERSVILLE MO 65742

Sample Number: AB16162

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: WL 14845 Well #1 WL 14845
PWS Name: BILLS QUICK MART
Comments

PWS County: WEBSTER
PWS ID: MO5258130

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100312001

DALE E BRALLIER
Mid AM Metal Forming, Inc
2029 PECK HOLLOW RD
PO BOX 238
ROGERSVILLE MO 65742

Sample Number: AB16163

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: At pressure tank on shop floor
PWS Name: Mid AM Metal Forming, Inc
Comments

PWS County: WEBSTER
PWS ID:

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	1.01			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	1.35	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

JASON CROCKER
LOGAN ROGERSVILLE MIDDLE SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Order ID 100312001

Sample Number: AB16164

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: TP 14330 Well #1 TP 14330
PWS Name: LOGAN ROGERSVILLE MIDDLE SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5171256

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100312001

JASON CROCKER
LOGAN ROGERSVILLE HIGH SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Sample Number: AB16165

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: TP 17001 Well #1 TP 17001
PWS Name: LOGAN ROGERSVILLE HIGH SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5172701

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

JASON CROCKER
LOGAN ROGERSVILLE PRIMARY SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Order ID 100312001

Sample Number: AB16166

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: TP 14294 Well #1 TP 14294
PWS Name: LOGAN ROGERSVILLE PRIMARY SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5171169

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	0.54			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Willow Green Gardens Tree Farm

Order ID 100312001

Sample Number: AB16167

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: Willow Green Gardens Tree Farm
PWS Name: Public Drinking Water Branch
Comments

PWS County:
PWS ID: PDWB-FESDW

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Jamestown

Order ID 100312001

Sample Number: AB16168

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: Field Blank
PWS Name: Public Drinking Water Branch
Comments
PWS County:
PWS ID: PDWB-FESDW

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100312001

SCOTT DORRELL
Rogersville
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB16169

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: Citizen's Bank of Rogersville
PWS Name: Rogersville
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	0.69	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Sample Number: AB16169

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	2.11	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100312001

GREG ROBERTSON
COMPASS PLAZA
201 S MARSHALL SUITE A

ROGERSVILLE MO 65742

Sample Number: AB16170

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: Well 18047
PWS Name: COMPASS PLAZA
Comments

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	0.51			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	1.21	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	3.84	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Jamestown

Order ID 100312001

Sample Number: AB16171

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/18/2010
Date Collected: 03/16/2010
Sample Location: Jamestown Irrigation Well
PWS Name: Public Drinking Water Branch
Comments
PWS County:
PWS ID: PDWB-FESDW

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	1.84	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Sample Number: AB16171

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	4.96	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Order ID 100317197

Sample Number: AB16515

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/12/2010
Date Collected: 04/06/2010
Sample Location: WELL # 1 TP 14761
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL	SS	Units
200.7 Metals - Dissolved	Calcium	41.3			mg/L
	Iron	16.9		300	µg/L
	Magnesium	19.7			mg/L
	Potassium	0.98			mg/L
	Sodium	2.24			mg/L
200.8 Metals - Dissolved	Aluminum	<10		50-200	µg/L
	Antimony	<1	6		µg/L
	Arsenic	<1	10		µg/L
	Barium	90.0	2000		µg/L
	Beryllium	<1	4		µg/L
	Cadmium	<0.2	5		µg/L
	Chromium	1.05	100		µg/L
	Copper*	2.86	1300		µg/L
	Lead*	<1	15		µg/L
	Manganese	<1		50	µg/L
	Mercury	<0.2	2		µg/L
	Nickel	<1			µg/L
	Selenium	<5	50		µg/L
	Silver	<1			µg/L
	Thallium	<1	2		µg/L
	Zinc	41.7		5000	µg/L
Chloride	Chloride	3.91		250	mg/L
Fluoride	Fluoride	<0.02	4.0	2.0	mg/L
Hardness as CaCO3	Hardness as CaCO3	184			mg/L
pH	pH	7.72		6.5-8.5	pH Units
Sulfate	Sulfate	11.3		250	mg/L
Total Dissolved Solids	Total Dissolved Solids	150		500	mg/L
Total Alkalinity as CaCO3	Total Alkalinity as CaCO3	194			mg/L
Turbidity	Turbidity	<1	1		NTU

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SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor. It is recommended that water systems comply with secondary standards but water systems are not required to comply.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Order ID 100317197

Sample Number: AB16514

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/12/2010
Date Collected: 04/06/2010
Sample Location: WELL # 4 TP 14763
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL	SS	Units
200.7 Metals - Dissolved	Calcium	38.5			mg/L
	Iron	3.62		300	µg/L
	Magnesium	19.6			mg/L
	Potassium	0.93			mg/L
	Sodium	2.05			mg/L
200.8 Metals - Dissolved	Aluminum	<10		50-200	µg/L
	Antimony	<1	6		µg/L
	Arsenic	<1	10		µg/L
	Barium	87.9	2000		µg/L
	Beryllium	<1	4		µg/L
	Cadmium	<0.2	5		µg/L
	Chromium	<1	100		µg/L
	Copper*	3.96	1300		µg/L
	Lead*	<1	15		µg/L
	Manganese	<1		50	µg/L
	Mercury	<0.2	2		µg/L
	Nickel	<1			µg/L
	Selenium	<5	50		µg/L
	Silver	<1			µg/L
	Thallium	<1	2		µg/L
	Zinc	3.96		5000	µg/L
Chloride	Chloride	3.16		250	mg/L
Fluoride	Fluoride	<0.02	4.0	2.0	mg/L
Hardness as CaCO3	Hardness as CaCO3	177			mg/L
pH	pH	7.74		6.5-8.5	pH Units
Sulfate	Sulfate	10.3		250	mg/L
Total Dissolved Solids	Total Dissolved Solids	155		500	mg/L
Total Alkalinity as CaCO3	Total Alkalinity as CaCO3	188			mg/L
Turbidity	Turbidity	<1	1		NTU

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SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor. It is recommended that water systems comply with secondary standards but water systems are not required to comply.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100317518

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB17143

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 04/21/2010
Date Collected: 04/06/2010
Sample Location: WELL # 1 TP 14761
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100317518

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB17144

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 04/21/2010
Date Collected: 04/06/2010
Sample Location: WELL # 4 TP 14763
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Well #1 Citizens Bank of Rogersville

Order ID 100422005

Sample Number: AB18743

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/14/2010
Date Collected: 04/27/2010
Sample Location: Well #1-MO5182744
PWS Name: Public Drinking Water Branch
Comments Citizens Bank of Rogersville
PWS County:
PWS ID: MO5182744

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	0.69	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	2.07	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Todd Eichholz at 573/751-4090.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Well #1 Logen Rogersville Middle School

Order ID 100422005

Sample Number: AB18744

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/14/2010
Date Collected: 04/28/2010
Sample Location: Well #1 - MO5171256
PWS Name: Public Drinking Water Branch
Comments Logan-Rogersville Middle School

PWS County:
PWS ID: MO5171256

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Well #1City of Rogersville

Order ID 100422005

Sample Number: AB18745

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/14/2010
Date Collected: 04/28/2010
Sample Location: Well #1-MO5010699, City of Rogersville
PWS Name: Public Drinking Water Branch
Comments

PWS County:
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Welll #1 Logan Rogersville Primary School

Order ID 100422005

Sample Number: AB18746

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/14/2010
Date Collected: 04/28/2010
Sample Location: Well #1 - MO5171169
PWS Name: Public Drinking Water Branch
Comments Logan/Rogersville Primary School

PWS County:
PWS ID: MO5171169

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Well #1 Logan Rogersville High School

Order ID 100422005

Sample Number: AB18747

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/14/2010
Date Collected: 04/28/2010
Sample Location: Well #1 - MO5172701
PWS Name: Public Drinking Water Branch
Comments Logan/Rogersville High School
PWS County:
PWS ID: MO5172701

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons
Well #4 City of Rogersville

Order ID 100422005

Sample Number: AB18748

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/14/2010
Date Collected: 04/28/2010
Sample Location: Well #4-MO5010599, City of Rogersville
PWS Name: Public Drinking Water Branch
Comments
PWS County:
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100317551

GREG ROBERTSON
COMPASS PLAZA
201 S MARSHALL SUITE A

ROGERSVILLE MO 65742

Sample Number: AB17240

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/27/2010
Date Collected: 05/03/2010
Sample Location: WELL # 1 WL 18047
PWS Name: COMPASS PLAZA
Comments

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	0.80			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	0.99	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	0.55			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	2.94	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100514004

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB22753

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 06/10/2010
Date Collected: 05/27/2010
Sample Location: TP14761 Well #1
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

SCOTT DORRELL
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Order ID 100514004

Sample Number: AB22754

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 06/10/2010
Date Collected: 05/27/2010
Sample Location: TP14763 well #4
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

JASON CROCKER
LOGAN ROGERSVILLE PRIMARY SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Order ID 100514004

Sample Number: AB22755

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 06/10/2010
Date Collected: 05/27/2010
Sample Location: TP14294 Well #1
PWS Name: LOGAN ROGERSVILLE PRIMARY SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5171169

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	1.34			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	1.81			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	1.19			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

JASON CROCKER
LOGAN ROGERSVILLE MIDDLE SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Order ID 100514004

Sample Number: AB22756

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 06/10/2010
Date Collected: 05/27/2010
Sample Location: TP14330 Well #1
PWS Name: LOGAN ROGERSVILLE MIDDLE SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5171256

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

JASON CROCKER
LOGAN ROGERSVILLE HIGH SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Order ID 100514004

Sample Number: AB22757

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 06/10/2010
Date Collected: 05/27/2010
Sample Location: TP17001 Well #
PWS Name: LOGAN ROGERSVILLE HIGH SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5172701

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100514004

GREG ROBERTSON
COMPASS PLAZA
201 S MARSHALL SUITE A

ROGERSVILLE MO 65742

Sample Number: AB22758

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 06/10/2010
Date Collected: 05/27/2010
Sample Location: WL18047 Well #1
PWS Name: COMPASS PLAZA
Comments

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	1.49	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	3.73	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

CHARLES D RUYLE
CITIZENS BANK OF ROGERSVILLE
1001 W CENTER ST
PO BOX 50
ROGERSVILLE MO 65742

Order ID 100514004

Sample Number: AB22759

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 06/10/2010
Date Collected: 05/27/2010
Sample Location: TP17448 Well #1
PWS Name: CITIZENS BANK OF ROGERSVILLE
Comments

PWS County: GREENE
PWS ID: MO5182744

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	0.70	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	2.08	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100624011

JASON CROCKER
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB27293

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/09/2010
Date Collected: 07/13/2010
Sample Location: TP14761 Well #1
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100624011

JASON CROCKER
LOGAN ROGERSVILLE MIDDLE SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Sample Number: AB27294

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/09/2010
Date Collected: 07/13/2010
Sample Location: TP14294 Well #1
PWS Name: LOGAN ROGERSVILLE MIDDLE SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5171256

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

JASON CROCKER
LOGAN ROGERSVILLE PRIMARY SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Order ID 100624011

Sample Number: AB27295

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/09/2010
Date Collected: 07/13/2010
Sample Location: TP14330 Well #1
PWS Name: LOGAN ROGERSVILLE PRIMARY SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5171169

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	1.65			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	1.41			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	1.64			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100624011

JASON CROCKER
LOGAN ROGERSVILLE HIGH SCHOOL
100 E FRONT ST

ROGERSVILLE MO 65742

Sample Number: AB27296

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/09/2010
Date Collected: 07/13/2010
Sample Location: TP17001 Well #1
PWS Name: LOGAN ROGERSVILLE HIGH SCHOOL
Comments

PWS County: GREENE
PWS ID: MO5172701

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

GREG ROBERTSON
COMPASS PLAZA
201 S MARSHALL SUITE A

ROGERSVILLE MO 65742

Order ID 100624011

Sample Number: AB27297

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/09/2010
Date Collected: 07/13/2010
Sample Location: WL 18047 Well #1
PWS Name: COMPASS PLAZA
Comments

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	1.35	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	3.57	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

CHARLES D RUYLE
CITIZENS BANK OF ROGERSVILLE
1001 W CENTER ST
PO BOX 50
ROGERSVILLE MO 65742

Order ID 100624011

Sample Number: AB27298

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/09/2010
Date Collected: 07/13/2010
Sample Location: TP17448 Well #1
PWS Name: CITIZENS BANK OF ROGERSVILLE
Comments

PWS County: GREENE
PWS ID: MO5182744

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	0.53	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	1.51	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100624011

JASON CROCKER
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB27299

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/09/2010
Date Collected: 07/13/2010
Sample Location: TP14763 Well #4
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Todd Eichholz at 573/751-4090.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100627888

GREG ROBERTSON
COMPASS PLAZA
201 S MARSHALL SUITE A

ROGERSVILLE MO 65742

Sample Number: AB28758

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 08/18/2010
Date Collected: 08/03/2010
Sample Location: WELL # 1/201 S. Marshall St. WL 18047
PWS Name: COMPASS PLAZA
Comments

PWS County: GREENE
PWS ID: MO5292838

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	1.12			µg/L
	Bromoform	2.13			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	1.27			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	1.63			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	1.00	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

JASON CROCKER
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Order ID 100820004

Sample Number: AB32559

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 10/06/2010
Date Collected: 09/29/2010
Sample Location: TP14761 Well #1
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dibromomethane	<0.5			µg/L
	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

JASON CROCKER
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Order ID 100820004

Sample Number: AB32560

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 10/06/2010
Date Collected: 09/29/2010
Sample Location: TP 14763 Well#4
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dibromomethane	<0.5			µg/L
	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 100820009

CHARLES D RUYLE
CITIZENS BANK OF ROGERSVILLE
1001 W CENTER ST
PO BOX 50
ROGERSVILLE MO 65742

Sample Number: AB32566

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 10/06/2010
Date Collected: 09/29/2010
Sample Location: WL17448 Well #1
PWS Name: CITIZENS BANK OF ROGERSVILLE
Comments

PWS County: GREENE
PWS ID: MO5182744

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	0.71	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dibromomethane	<0.5			µg/L
	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	2.16	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 101013001

SCOTT KERSEY
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB36601

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 11/18/2010
Date Collected: 10/29/2010
Sample Location: TP14761 Well#1
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Todd Eichholz at 573/751-4090.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Order ID 101013001

SCOTT KERSEY
ROGERSVILLE
211 E CENTER ST
PO BOX 19
ROGERSVILLE MO 65742

Sample Number: AB36602

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 11/18/2010
Date Collected: 10/29/2010
Sample Location: TP14763 Well#4
PWS Name: ROGERSVILLE
Comments

PWS County: WEBSTER
PWS ID: MO5010699

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

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Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

CHARLES D RUYLE
CITIZENS BANK OF ROGERSVILLE
1001 W CENTER ST
PO BOX 50
ROGERSVILLE MO 65742

Order ID 101013005

Sample Number: AB36606

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 11/18/2010
Date Collected: 10/29/2010
Sample Location: TP17448 Well#1
PWS Name: CITIZENS BANK OF ROGERSVILLE
Comments

PWS County: GREENE
PWS ID: MO5182744

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	0.57	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Todd Eichholz at 573/751-4090.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

MISSOURI DEPARTMENT OF NATURAL RESOURCES
PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D3-1

Name of Public Water System: COMPASS PLAZA
Water System Identification Number: MO5292838

OrderID: 090525647
Time Code : FESDW

June Mailing
Contact: GREG ROBERTSON

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled	Sampler Name (Please Print)
090525647-01	090525647-01	WELL # 1 WL 18047	06/18/09	10:18	Greg Robertson
090525647-02	090525647-02	Field Blank None			

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 2.4 B_____ C_____

Are samples submitted with a chain of custody? Y
Was the correct sampling method used? Y
Are bottle caps tight and securely in place? Y
Were all containers intact when received? Y
Were samples submitted in an ice chest? Y
Were samples received cold? N
Were samples within the holding time for the requested test(s)? Y
Is the volume of sample submitted sufficient for the requested tests? Y
Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Greg Robertson (SIGNATURE REQUIRED) Date: 6/18/09 Opened at Lab By : [illegible] Date : 6-19-09 11:04

Address Correction (Fill out only if address has changed) Name of Person you are Replacing : _____

Contact Person : _____ Title : _____

Address: _____ Daytime Phone : _____

City, State, Zip Code : _____

MO 780-1466

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

524.2

Volatile Organic Compounds

D3-3

Name of Public Water System: **COMPASS PLAZA** **OrderID:** **090707001** **July Mailing**

Water System Identification Number: **MO5292838** **Time Code: FESDW** **Contact:** **GREG ROBERTSON**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB00893		WL18047 Well # 1	7/15/09	9:10 AM		Greg Robertson
AB00894		WL18047 Field Blank				

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 19.1 B_____ C_____

Are samples submistted with a chain of custody? Y Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Greg Robertson Date: July 15, 2009 Opened at Lab By: [illegible] Date: 7-16-09 10:58

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: Greg Robertson Title: Pastor

Address: 201 S. Marshall St. Daytime Phone: 417 753-7177

City, State, Zip Code: Rogersville Mo. 65742

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D34

Name of Public Water System: COMPASS PLAZA

OrderID: 090908007

September Mailing

Water System Identification Number: MO5292838

Time Code: FESDW

Contact: GREG ROBERTSON

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB05778		Well 1 WL 18047	9/14/09	2:05pm		Greg Robertson
AB05779		Field Blank				

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 19.8 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Greg Robertson Date: 9/15/09 Opened at Lab By: M. Thompson Date: 9-16-09 0923

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: Greg Robertson

Title: Pastor @ Rogersville Assembly of God

Address:

Daytime Phone: 417 753-7177

City, State, Zip Code:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D3-1

Name of Public Water System: ROGERSVILLE

Water System Identification Number: MO5010699

OrderID: 100304007 **March** **Mailing**

Contact: SCOTT DORRELL

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB15912		WL #1 TP 14761	—	—	XXXXXXXXXX	—
AB15913		WL #4 TP 14763	3/8/10	15:40	XXXXXXXXXX	Wally Miller
AB15914		~~WL #2 WL 14762~~ WL #1 14761 SEE Note Below	3/8/10	15:10	XXXXXXXXXX	Wally Miller
AB15915		Citizen's Bank of Rogersville	3/8/10	16:10	XXXXXXXXXX	Wally Miller
AB15916		Field Blank			XXXXXXXXXX	

Sample Number AB15915 collected from Citizens Bank of Rogersville MO5182744.

Sample Number AB15914 collected From well #1 City of Rogersville Mo5010699.

Sample Number AB15912 Not submitted.

Cooler Sealed By: Wally Miller Date: 3/9/2010 Opened at Lab By: [illegible] Date: 3-10-10 1027

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D3-1

Name of Public Water System: ROGERSVILLE

Water System Identification Number: MO5010699

OrderID: 100304007 **March** **Mailing**

Contact: SCOTT DORRELL

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 13.6 B_____ C_____

Are samples submitted with a chain of custody?	Y	Was the correct sampling method used?	Y
Are bottle caps tight and securely in place?	Y	Were all containers intact when received?	Y
Were samples submitted in an ice chest?	Y	Were samples received cold?	N
Were samples within the holding time for the requested test(s)?	Y	Is the volume of sample submitted sufficient for the requested tests?	Y
Are all samples for volatile organic analyses free of headspace?	Y		

Cooler Sealed By: Wally Miller Date: 3/9/2010 Opened at Lab By: [illegible] Date: 3-10-10 1027

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D3-1

Name of Public Water System: **COMPASS PLAZA** **OrderID:** **100303006** **March** **Mailing**

Water System Identification Number: **MO5292838** **Contact:** **GREG ROBERTSON**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB15892		WL18047	3/8/10	11:20	XXXXXXXXXX	Wally Miller
AB15893		Field Blank	3/8/10		XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.3 B_____ C_____

Are samples submitted with a chain of custody? Was the correct sampling method used?

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 3/9/2010 Opened at Lab By: [illegible] Date: 3-10-10 1021

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D3-1

Name of Public Water System: LOGAN ROGERSVILLE HIGH SCHOOL

Water System Identification Number: MO5172701

OrderID: 100312001 **MARCH** **Mailing**

Contact: JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB16165		TP 17001 Well #1	3/16/10	09:12	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 9.3 B_____ C_____

Are samples submitted with a chain of custody? Was the correct sampling method used?

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? Y

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 3/16/10 Opened at Lab By: [illegible] Date: 3-17-10 0917

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D3-1

Name of Public Water System: **LOGAN ROGERSVILLE PRIMARY SCHOOL** **OrderID:** **100312001** **MARCH** **Mailing**

Water System Identification Number: **MO5171169** **Contact:** **JASON CROCKER**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB16166		TP 14294 Well #1	3/16/10	10:00	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS FedEx, USPS, Other:_____ Temperature of Cooler A 9.3 B_____ C_____

Are samples submitted with a chain of custody? Was the correct sampling method used?

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 3/16/10 Opened at Lab By: [illegible] Date: 3-17-10 0918

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D3-1

Name of Public Water System: **Public Drinking Water Branch** **OrderID:** **100312001** **MARCH** **Malling**

Water System Identification Number: **PDWB-FESDW** **Contact:** **Terry Timmons**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB16167		Willow Green Gardens Tree Farm	3/16/10	11:10	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 9.3 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 3/16/10 Opened at Lab By: [illegible] Date: 3-17-10 0919

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D3-1

Name of Public Water System: **Public Drinking Water Branch** **OrderID:** **100312001** **March** **Mailing**

Water System Identification Number: **PDWB-FESDW** **Contact:** **Terry Timmons**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB16168		Field Blank			XXXXXXXXXX	
AB16171		Jamestown Irrigation Well	3/16/10	14:30	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 9.3 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 3/16/10 Opened at Lab By: [illegible] Date: 3-17-10 0920

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

03-1

Name of Public Water System: **COMPASS PLAZA**

Water System Identification Number: **MO5292838**

OrderID: **100312001** **March** **Mailing**

Contact: **GREG ROBERTSON**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB16170		Well 18047	3/16/10	13:40	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 9.3 B_____ C_____

Are samples submitted with a chain of custody?

Was the correct sampling method used?

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest?

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? N

Cooler Sealed By: Wally Miller Date: 3/16/10 Opened at Lab By: [illegible] Date: 3-17-10 0922

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D3-1

Name of Public Water System: ROGERSVILLE

Water System Identification Number: MO5010699

OrderID: 100317518 **April** **Mailing**

Contact: SCOTT DORRELL

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB17143		WELL # 1 TP 14761	4-6-10	10:30	XXXXXXXXXX	Jason Chock
AB17144		WELL # 4 TP 14763	4-6-10	10'5	XXXXXXXXXX	Jason Chock
AB17145		Field Blank None			XXXXXXXXXX	

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 17 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: [signature] Date: 4-6-10 Opened at Lab By: [signature] Date: 4-7-10 1030

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: Jason Chock Title: Public works Head

Address: 211 E center Daytime Phone: 417 988-8631

City, State, Zip Code: Rogersville MO 65742

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Inorganic Compounds

E1

Name of Public Water System: ROGERSVILLE

Water System Identification Number: MO5010699

OrderID: 100317197 **April** **Mailing**

Contact: SCOTT DORRELL

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB16514		WELL # 4 TP 14763	4-6-10	10 15	XXXXXXXXXX	Jason Chacker
AB16515		WELL # 1 TP 14761	4-6-10	10 30	XXXXXXXXXX	Jason Chacker

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 17 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? NA

Cooler Sealed By: [signature] Date: 4-6-10 Opened at Lab By: [signature] Date: 4-7-10 1030

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: Jason Chacker Title: Public Works Head

Address: 211 E Center Daytime Phone: 417 988-5631

City, State, Zip Code: Rogersville MO 65742

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

CV

D2-1

Name of Public Water System: **Public Drinking Water Branch** **OrderID:** **100422005** **April** **Mailing**

Water System Identification Number: **PDWB-FESDW** **Contact:** **Terry Timmons**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB18743		Well #1 MO5182744 Citizens Bank of Rogersville	4/27/10	15:50	XXXXXXXXXX	Wally Miller
AB18744		Well #1 MO5171256 Logan Rogersville Middle School	4/28/10	14:05	XXXXXXXXXX	Wally Miller
AB18745		Well #1 MO5010699 City of Rogersville	4/28/10	12:55	XXXXXXXXXX	Wally Miller
AB18746		Well #1 MO5171169 Logan Rogersville Primary School	4/28/10	14:30	XXXXXXXXXX	Wally Miller
AB18747		Well #1 MO5172701 Logan Rogersville High School	4/28/10	13:30	XXXXXXXXXX	Wally Miller
AB18748		Well #4 MO5010699 City of Rogersville	4/28/10	13:10	XXXXXXXXXX	Wally Miller
AB18749		Field Blank			XXXXXXXXXX	

1003708 Loc ID # 177 4/27/10 17:00 Wally Miller

AB19953 →

Note! For Sample # 1003708 pH = 7.63 TEMP = 15.4°C Specific Cond = 350 - GRAB Sample From TAP IN LAUNDRY ROOM; UPSTREAM From Treatment.

Cooler Sealed By: Wally Miller Date: 4/28/10 Opened at Lab By: [illegible] Date: 4-29-10 1120

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D2-1

Name of Public Water System: **Public Drinking Water Branch** **OrderID:** **100422005** **April** **Mailing**

Water System Identification Number: **PDWB-FESDW** **Contact:** **Terry Timmons**

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 10 B_____ C_____

Are samples submitted with a chain of custody? Was the correct sampling method used?

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: [signature] Date: 4/28/10 Opened at Lab By: [signature] Date: 4-29-10 1120

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D2-2

Name of Public Water System: **COMPASS PLAZA**

Water System Identification Number: **MO5292838**

OrderID: **100317551** **April** **Mailing**

Contact: **GREG ROBERTSON**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB17240		WELL # 1 WL 18047	5-3-10	10:00	XXXXXXXXXX	SCOTT DORRSEL
AB17241		Field Blank None			XXXXXXXXXX	

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 19 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Greg Robertson Date: 5/4/10 Opened at Lab By: [illegible] Date: 5-5-10 1017

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

D2-1

Name of Public Water System: CITIZENS BANK OF ROGERSVILLE **OrderID:** 100514004 **MAY** **Mailing**

Water System Identification Number: MO5182744 **Contact:** CHARLES D RUYLE

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB22759		TP17448 Well #1	5/27/10	10:45	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 12.4 B_____ C_____

Are samples submitted with a chain of custody? Y Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 5/27/10 Opened at Lab By: [illegible] Date: 5-28-10 0927

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

D2-1

Name of Public Water System: ROGERSVILLE

Water System Identification Number: MO5010699

OrderID: 100514004 **MAY** **Mailing**

Contact: SCOTT DORRELL

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB22753		TP14761 Well #1	5/27/10	12:30	XXXXXXXXXX	Wally Miller
AB22754		TP14763 well #4	5/27/10	12:50	XXXXXXXXXX	Wally Miller
AB22760		Field Blank			XXXXXXXXXX	

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 12.4 B_____ C_____

Are samples submitted with a chain of custody? Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 5/27/10 Opened at Lab By: [illegible] Date: 5-28-10 0927

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC D2-2

Name of Public Water System: COMPASS PLAZA

Water System Identification Number: MO5292838

OrderID: 100624011 JUNE Mailing

Contact: GREG ROBERTSON

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27297		WL 18047 Well #1	7/13/10	14:35	XXXXXXXXXX	WALLY MILLER

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC D2-2

Name of Public Water System: CITIZENS BANK OF ROGERSVILLE **OrderID:** 100624011 JUNE Mailing

Water System Identification Number: MO5182744 **Contact:** CHARLES D RUYLE

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27298		TP17448 Well #1	7/13/10	14:55	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D2-2

Name of Public Water System: LOGAN ROGERSVILLE ~~MIDDLE SCHOOL~~ Primary School

OrderID: 100624011 **JUNE** **Mailing**

Water System Identification Number: ~~MO5171256~~ MO5171169

Contact: JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27295		TP14330 Well #1	7/13/10	13:00	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: (UPS) FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Note Change! This Sample Was Collected At the Logan Rogersville Primary School MO5171169.

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D2-2

Name of Public Water System: **LOGAN ROGERSVILLE HIGH SCHOOL** **OrderID:** **100624011** **JUNE** **Mailing**

Water System Identification Number: **MO5172701** **Contact:** **JASON CROCKER**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27296		TP17001 Well #1	7/13/10	12:25	XXXXXXXXXX	WALLY MILLER

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D2-2

Name of Public Water System: ROGERSVILLE

Water System Identification Number: MO5010699

OrderID: 100624011 JUNE Mailing

Contact: JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27293		TP14761 Well #1	7/13/10	11:50	XXXXXXXXXX	Wally Miller
AB27299		TP14763 Well #4	7/13/10	12:05	XXXXXXXXXX	Wally Miller
AB27300		Field Blank	7/13/10		XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: Jaw Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC D2-2

Name of Public Water System: LOGAN ROGERSVILLE ~~PRIMARY SCHOOL~~ MIDDLE School

OrderID: 100624011 JUNE **Mailing**

Water System Identification Number: ~~MO5171469~~ MO5171256

Contact: JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27294		TP14294 Well #1	7/13/10	12:35	XXXXXXXXXX	WALLY Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Note Change! This Sample was Collected at The Logan Rogersville MIDDLE School MO5171256.

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D2-2

Name of Public Water System: COMPASS PLAZA

Water System Identification Number: MO5292838

OrderID: 100624011 JUNE Mailing

Contact: GREG ROBERTSON

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27297		WL 18047 Well #1	7/13/10	14:35	XXXXXXXXXX	WALLY MELLER

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC D2-2

Name of Public Water System: **CITIZENS BANK OF ROGERSVILLE** **OrderID:** **100624011** **JUNE** **Mailing**

Water System Identification Number: **MO5182744** **Contact:** **CHARLES D RUYLE**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27298		TP17448 Well #1	7/13/10	14:55	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: (UPS) FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D2-2

Name of Public Water System: LOGAN ROGERSVILLE ~~MIDDLE SCHOOL~~ Primary School

OrderID: 100624011 **JUNE** **Mailing**

Water System Identification Number: ~~MO5171256~~ MO5171169

Contact: JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27295		TP14330 Well #1	7/13/10	13:00	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: (UPS) FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Note Change! This Sample Was Collected At the Logan Rogersville Primary School MO5171169.

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D2-2

Name of Public Water System: LOGAN ROGERSVILLE HIGH SCHOOL **OrderID:** 100624011 JUNE Mailing

Water System Identification Number: MO5172701 **Contact:** JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27296		TP17001 Well #1	7/13/10	12:25	XXXXXXXXXX	WALLY MILLER

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC

D2-2

Name of Public Water System: ROGERSVILLE

Water System Identification Number: MO5010699

OrderID: 100624011 **JUNE** **Mailing**

Contact: JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27293		TP14761 Well #1	7/13/10	11:50	XXXXXXXXXX	Wally Miller
AB27299		TP14763 Well #4	7/13/10	12:05	XXXXXXXXXX	Wally Miller
AB27300		Field Blank	7/13/10		XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

VOC D2-2

Name of Public Water System: LOGAN ROGERSVILLE ~~PRIMARY SCHOOL~~ MIDDLE School

OrderID: 100624011 **JUNE** **Mailing**

Water System Identification Number: ~~MO5171169~~ MO 5171256

Contact: JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
AB27294		TP14294 Well #1	7/13/10	12:35	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 14.4 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y

Were all containers intact when received? Y

Were samples submitted in an ice chest? Y

Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y

Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Note Change! This Sample was Collected at The Logan Rogersville MIDDLE School MO 5171256.

Cooler Sealed By: Wally Miller Date: 7/14/10 Opened at Lab By: [illegible] Date: 7-16-10 9:29

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds D2-2

Name of Public Water System: COMPASS PLAZA

Water System Identification Number: MO5292838

OrderID: 100627888 JULY Mailing

Contact: GREG ROBERTSON

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
✓✓ AB28758		WELL # 1 WL 18047 201 S. Marshall St.	8/3/10	10:00 AM	XXXXXXXXXX	Greg Robertson
✓✓ AB28759		Field Blank None			XXXXXXXXXX	

Sample Check-in Custodian Only

Transportation Method: (UPS) FedEx, USPS, Other:_____ Temperature of Cooler A 2.6-8 B_____ C_____

Are samples submitted with a chain of custody? Y Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Greg Robertson Date: 8/3/10 Opened at Lab By: [illegible] Date: 8-4-10 10:23

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: Same Title:

Address: Daytime Phone:

City, State, Zip Code:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D2-2

Name of Public Water System: CITIZENS BANK OF ROGERSVILLE

OrderID: 100820009 **August** **Mailing**

Water System Identification Number: MO5182744

Contact: CHARLES D RUYLE

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
✓ AB32566		WL17448 Well #1	9/29/10	13:25	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 13.4 B_____ C_____

Are samples submitted with a chain of custody? Was the correct sampling method used? Y

Are bottle caps tight and securely in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Y Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 9/30/10 Opened at Lab By: [illegible] Date: 10-1-10 1017

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

D2-2

Name of Public Water System: ROGERSVILLE

Water System Identification Number: MO5010699

OrderID: 100820004 **August** **Mailing**

Contact: JASON CROCKER

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
✓✓ AB32559		TP14761 Well #1	9/29/10	12:40	XXXXXXXXXX	Wally Miller
✓✓ AB32560		TP 14763 Well#4	9/29/10	13:00	XXXXXXXXXX	Wally Miller
✓✓ AB32561		Field Blank	9/29/10	10:00	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: UPS, FedEx, USPS, Other:_____ Temperature of Cooler A 13.4 B_____ C_____

Are samples submitted with a chain of custody? Was the correct sampling method used?

Are bottle caps tight and secure in place? Y Were all containers intact when received? Y

Were samples submitted in an ice chest? Were samples received cold? N

Were samples within the holding time for the requested test(s)? Y Is the volume of sample submitted sufficient for the requested tests? Y

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 9/30/10 Opened at Lab By: [illegible] Date: 10-1-10 1022

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

✓D2-1

Name of Public Water System: **ROGERSVILLE** **OrderID:** **101013001** **October** **Mailing**

Water System Identification Number: **MO5010699** **Contact:** **SCOTT KERSEY**

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
✓✓ AB36601		TP14761 Well#1	10/29/10	9:30	XXXXXXXXXX	Wally Miller
✓✓ AB36602		TP14763 Well#4	10/29/10	9:50	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: (UPS) FedEx, USPS, Other:_____ Temperature of Cooler A 10 B_____ C_____

Are samples submitted with a chain of custody? Y Was the correct sampling method used? Y

[redacted]

Were samples submitted in an ice chest? Y Were samples received cold? N

[redacted]

Are all samples for volatile organic analyses free of headspace? Y

Cooler Sealed By: Wally Miller Date: 11/3/10 Opened at Lab By: [illegible] Date: 11-4-10 1019

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

MISSOURI DEPARTMENT OF NATURAL RESOURCES

PUBLIC WATER SUPPLY CHAIN OF CUSTODY RECORD

Volatile Organic Compounds

√D2-1

Name of Public Water System: CITIZENS BANK OF ROGERSVILLE

OrderID: 101013005 **October** **Mailing**

Water System Identification Number: MO5182744

Contact: CHARLES D RUYLE

Sample Number	Lab Number	Sampling Location	Date Sampled	Time Sampled		Sampler Name (Please Print)
√√ AB36606		TP17448 Well#1	10/29/10	11:35	XXXXXXXXXX	Wally Miller
√√ AB36607		Field Blank	10/29/10	08:30	XXXXXXXXXX	Wally Miller

Sample Check-in Custodian Only

Transportation Method: (UPS), FedEx, USPS, Other:_____ Temperature of Cooler A 10 B_____ C_____

Are samples submitted with a chain of custody? Y

Was the correct sampling method used? Y

Are bottle caps tight and seals in place? Y

Were all containers intact when received? N

Were samples submitted in an ice chest? Y

Were samples received cold?

Were samples within the holding time for the requested test(s)? Y

Are all samples for volatile organic analyses free of headspace? Y

Called and spoke to Wally, he did nothing with the field blanks 11/4/10 - JB

(Dr) one field blank broken in transit

Cooler Sealed By: Wally Miller Date: 11/3/10 Opened at Lab By: [illegible] Date: 11-4-10 1019

Address Correction (Fill out if address has changed) Name of Person you are Replacing :

Contact Person: _____ Title: _____

Address: _____ Daytime Phone: _____

City, State, Zip Code: _____

PRIVATE WELL SAMPLING DOCUMENTATION FOR MARCH & APRIL 2010

Site Sampling Report

Compass Plaza Well TCE Site
Rogersville, MO (Greene and Webster Co.)
CAS Order ID # 100401011, 100416001

ESP LDPR Code: FEPA5
Job Code: NJ10CPWL

ESP Personnel: Pam Hackler, Ken Hannon
Sampling Dates: March 30, 31, April 14, 15, 2010

Site Information:

As authorized under the Federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA) of 1986, the Missouri Department of Natural Resources (MDNR) Hazardous Waste Program (HWP) Site Assessment Unit (SAU) requested a combined Preliminary Assessment/ Site Inspection integrated Removal Site Evaluation (PA/SI/RSE) on the Compass Plaza Well TCE (Compass Plaza) site. The Compass Plaza is a strip mall located at 201 South Marshall Street on the western edge of Rogersville, Missouri, spanning the counties of Greene and Webster. The initial detection of trichloroethene (TCE), also known as trichloroethylene, was found in the drinking water well that serves Compass Plaza. The overall site also includes another well nearby that serves the Citizens Bank of Rogersville and a nearby irrigation well where recent sampling has shown TCE contamination is present.

Introduction:

The HWP Superfund SAU requested the Environmental Services Program (ESP) to conduct a non-random sampling event on private drinking water wells generally located within a one mile radius of the Compass Plaza well. HWP staff present at this event were Pia Capell and Shelly Jackson. Wells were sampled for volatile organic compounds which includes the analysis for TCE. Other dates of sampling were conducted by local MDNR Southwest Regional Office (SWRO) Environmental Specialist Wally Miller. Samples taken by SWRO personnel will not be discussed within this report. The Greene County Resource Management Department Environmental Section was also involved in planning and supplying names and locations of wells for this event as they had been sampling local wells for bacterial levels. The MDNR Division of Geology and Land Survey (DGLS) was involved in dye traces of the area at the time sampling was taking place. Neither the methods nor results of the Greene County Resource Management Department Environmental Section or DGLS events are to be discussed in this report.

Field Methods:

Private drinking water wells were sampled if they were within a one mile radius of the wells where TCE contamination was initially found. The SWRO and Danny Tavares (Greene County Resource Management) supplied ESP with a list of persons and wells located within the one mile

radius area. Verbal permission to enter property and take water samples was given by the residents either in person or over the telephone. Water taps were opened at a high flow and allowed to purge for approximately five minutes. At that time, field parameters of temperature, pH, and specific conductivity were measured. Two 40 mL pre-preserved VOA vials were filled directly from the tap at a low flow when two consecutive measurements of temperature, conductivity, and pH varied by less than 10% or 0.2 pH units respectively.

Private wells which had been recently decontaminated from bacteria using bleach were sampled differently. Standard Operating Procedures require the use of sodium thiosulfate to quench, or neutralize, any residual chlorine in a water sample. Therefore, if a well owner stated they had treated their drinking water within the last two weeks with bleach, samples withdrawn from the well were first gently mixed with sodium thiosulfate crystals and then transferred to the VOA container. Only two samples required the use of sodium thiosulfate.

At one well, there was no permanent pump in place so a new Hydrosleeve was attached to a clean disposable rope, weighted, and lowered to the bottom of the well to 680 feet. The device was then raised to the surface and two 40 mL amber VOA vials were filled directly from the Hydrosleeve. Hydrosleeves are large compressed tubular one-time use sampling devices that remain compressed and flat while sinking in the well water. Once tension is reversed (when the device is being brought up) the sleeve opens and fills immediately. This allows for a discretionary horizon to be sampled. Field water quality measurements were taken from the surplus water in the Hydrosleeve.

QA/QC Samples:

All applicable MDNR standard operating procedures were followed. Trip blanks were required for volatile organic analysis and were included in each cooler and submitted along with the true water samples for analysis. All trip blanks were prepared at the ESP laboratory. Duplicate samples were included for ten percent of the samples collected and were submitted along with the true water samples for analysis. See Table 1 for duplicate sample descriptions.

Observations:

The weather was mild with temperatures ranging from 45 degrees Fahrenheit to 80 degrees Fahrenheit over the four days ESP was sampling. Winds were negligible to mild.

Results:

All drinking water samples were submitted to the ESP laboratory for volatile organic analysis using method 524.2. See Table 1 for a description of drinking water samples taken. Specific locations of the drinking water samples are kept in a confidential file by the HWP. See Appendix A for ESP field notes taken. See Appendix B for chain of custody of the samples taken. See Appendix C for the analytical results of samples taken by ESP. See Appendix D for a site map provided by HWP.

Table 1: Description of Samples

Date	Collector	Loc ID	Tap Location	Tag #	Duplicate	TCE*** µg/L (ppb)
3/30/2010	P. Hackler	101		1000688		
3/30/2010	P. Hackler	102		1000689		**5.41**
3/30/2010	P. Hackler	103		1000690		
3/30/2010	P. Hackler	104		1000691		1.06
3/30/2010	P. Hackler	105		1000692		
3/30/2010	P. Hackler	106		1000693		
3/30/2010	P. Hackler	107		1000694		
3/30/2010	P. Hackler	108		1000695		
3/30/2010	P. Hackler	109		1000696		
3/30/2010	P. Hackler	110		1000697		
3/30/2010	P. Hackler	111	*	1000698		
3/30/2010	P. Hackler	112		1000699		
3/30/2010	P. Hackler	113		1000700		
3/30/2010	P. Hackler	114		1003781		**6.36**
3/30/2010	P. Hackler	115		1003782		
3/30/2010	P. Hackler	116		1003783		
3/30/2010	P. Hackler	117		1003784		3.57
3/30/2010	S. Jackson	151	*	1003677		
3/30/2010	S. Jackson	152		1003678		
3/30/2010	S. Jackson	153		1003679		
3/30/2010	S. Jackson	154		1003680		
3/30/2010	S. Jackson	155		1003681		
3/30/2010	S. Jackson	156		1003682		
3/30/2010	S. Jackson	157		1003683		
3/30/2010	S. Jackson	158		1003684		
3/31/2010	P. Hackler	118		1003785	1003786	4.79, 4.62
3/31/2010	P. Hackler	119		1003787		
3/31/2010	P. Hackler	120		1003788	1003789**	
3/31/2010	P. Hackler	121		1003790		0.65
3/31/2010	P. Hackler	122		1003791	1003792**	
3/31/2010	P. Hackler	123		1003793	1003794	
3/31/2010	P. Hackler	124		1003795	1003796	ND, 0.51
3/31/2010	P. Hackler	125		1003797		
4/14/2010	K. Hannon	102		1000720		**5.44**
4/14/2010	K. Hannon	102	Kitchen sink	1000721		**5.34**
4/14/2010	K. Hannon	102	Wet bar	1000722		
4/14/2010	K. Hannon	104		1000723		0.60
4/14/2010	K. Hannon	104	Kitchen sink	1000724		0.89
4/14/2010	K. Hannon	114	Kitchen sink	1000734		**6.74**
4/14/2010	K. Hannon	114		1000735		**6.22**

4/14/2010	K. Hannon	117		1000732		2.06
4/14/2010	K. Hannon	117	Kitchen sink	1000733		2.90
4/14/2010	K. Hannon	118		1000725	1000726	**5.19**, 4.76
4/14/2010	K. Hannon	118	Kitchen sink	1000727	1000728	**5.22**, 4.93
4/14/2010	K. Hannon	118	Water filter pitcher	1000729		0.82
4/14/2010	K. Hannon	121		1000730		0.97
4/14/2010	K. Hannon	121	Kitchen sink	1000731		0.70
4/14/2010	K. Hannon	124		1000736		0.85
4/14/2010	K. Hannon	124	Kitchen sink	1000737		0.63
4/14/2010	K. Hannon	159		1000431		
4/14/2010	K. Hannon	160		1000738		
4/14/2010	K. Hannon	161		1000739		
4/14/2010	K. Hannon	162		1000740		
4/14/2010	K. Hannon	163		1000741		
4/15/2010	K. Hannon	100		1000742		**5.13**
4/15/2010	K. Hannon	164		1000743		
4/15/2010	K. Hannon	165	Horse barn	1000744		
4/15/2010	K. Hannon	166	Kitchen sink	1000745		
4/15/2010	K. Hannon	167		1000746		
4/15/2010	K. Hannon	168		1000747	1000748	1.10, 1.27
4/15/2010	K. Hannon	169		1000749		
4/15/2010	K. Hannon	170		1000750	2.27	
4/15/2010	K. Hannon	171		1000432		
4/15/2010	K. Hannon	172		1000433		
4/15/2010	K. Hannon	173		1000434		
4/15/2010	K. Hannon	174		1000435	1000436	
4/15/2010	K. Hannon	175		1000437		
4/15/2010	K. Hannon	176		1000438		**313.0**
4/15/2010	K. Hannon	177	Filter in well	1000439		
4/15/2010	K. Hannon	178		1000440		
4/15/2010	K. Hannon	179		1000441		

Unless otherwise described, the sample was taken at the wellhead or as close to the wellhead as allowable.
* Added sodium thiosulfate to sample.
** These duplicates were placed on hold in favor of submitting other wells for the duplicate sampling procedure.
*** TCE levels in bold indicate the analytical result is above the maximum contaminant level (MCL) of 5.0 µg/L for drinking water.

Submitted by:

Pamilyn A. Hackler
Environmental Specialist
Field Services Unit
Environmental Services Program

Digitally signed by Eric Sappington
DN: cn=Eric Sappington, c=US, o=Environmental Services Program, ou=Department of Natural Resources, email=eric.sappington@dnr.mo.gov
Date: 2010.05.05 08:53:46 -05'00'

Approved by:

Eric J. Sappington
Unit Chief
Field Services Unit
Environmental Services Program

ES:phd

c: Pia Capell, HWP

Appendix A:
Field Notes
Compass Plaza Well TCE
Rogersville, MO (Greene & Webster Co.)
Spring 2010

Compass Plaza Well TCE
FEPA5 NJ10CPWL
3/30/2010

ExTech ExStik II #001 128122
pH 7.00 cald to 7.06 (Shelly)
pH 10.00 reads 10.01
Cond 1418 in 1413

Using #002 128181
pH 6.99 in 7.00 soln.
pH cald to 10.00
cond cald. to 1413

Trip Blank Tag 1000687

Loc ID #101
Began Tap 1231 at pumphouse
Residulal chlorine 0.0 mg/L 2nd try

	pH	Cond	Temp
1236	7.83	498 uS	16.1
1238	7.79	488	~~7~~ 14.7
1239	7.77	491	14.2

Tag 1000688

Time on watch incorrect, battery dying..
Actual Sample time for 688 is about 1040 hours

Loc ID 102
~~began tap 1108 on front of house~~
began tap on wellhead 1116
residual chlorine 0.1 mg/L

	pH	Temp	Cond
1121	7.80	16.5	522
1122	7.82	14.6	549
1123	7.81	14.3	546

Tag 1000689

Loc ID 103
began tap on well house 1132

1138	7.55	15.2	659
1140	7.54	14.3	652

Tag 1000690

residual chlorine always reading 0.1 mg/L
- not in sampling plan to test for residual chlorine
- crystals in packet not dissolving

Loc ID 104
began tap on side of house 1151
next to pumphouse
Homeowner says has not shocked well
in years but residual chlorine
reads 0.1 mg/L
Test not valid/ inaccurate I think

1158	7.71	18.0 °C	485 µS
1159	7.70	15.9 °C	493
1201	7.65	15.4 °C	488

Tag 1000691

Loc ID 105
began tap @ wellhouse 1220
tap flow medium/low

1226	7.52	17.1	747
1228	7.50	15.7	735
1229	7.46	14.8	754
1231	7.43	14.8	751

Tag 1000692

Loc ID 106
Began tap in field next to
well house 1338

	DH	Temp	Cond.
1343	7.26	16.5	309
1344	7.28	15.9	316

Tag 1000693

Loc ID 107
Began tap next to front door 1356

1401	7.84	14.4	563
1402	7.80	13.7	566

Tag # 1000694

Loc ID 108
began tap at fence in field 1416

1422	7.31	15.5	543
1423	7.32	14.8	548

Tag # 1000695

Loc ID 109
began tap at carport 1434

1441	7.70	16.0	50 µS
1443	7.68	15.3	496 µS
1444	7.67	14.8	500

Tag # 1000696

LOC ID 110
Began tap at fence by green gate 1507
1512 7.83 16.6 °C 437
1513 7.79 14.5 417
1514 7.80 14.3 423
Tag # 1000697

LOC ID 111
Began yard pump in front of house 1526
1531 Shocked on 3/19
will perform Alt. sampling w/ $Na_2S_2O_3$
1531 7.29 15.5 415
1532 7.35 15.2 °C 430
Tag # 1000698

LOC ID 112
Began faucet on east side of house 1600
1605 7.86 16.2 458
1606 7.85 14.3 430
1608 7.84 14.1 425
Tag 1000699

LOC ID 113
Began spigot on back of house 1649
1654. 7.55 15.2 612
1655 7.61 14.5 611
Tag 1000700

LOC ID 114
Began tap at back of house 1735
1740 7.74 15.4 508 uS
1741 7.68 15.0 509
Tag # 1003781

LOC ID 115
Began tap at back of house 1750
1755 7.67 14.7 ~~50~~ 511
1756 7.61 14.5 518
Tag # 1003782

LOC ID 116
Began tap on large garage 1813
1818 7.63 12.9 501
1819 7.57 13.5 505
Tag # 1003783

LOC ID 117
Began tap between garage and house 1836

1841	7.72	14.8	513
1843	7.71	14.6	521

Tag # 1003784

* Have analytical results printed individually and expedited

3/31/2010

ExTech ExStik II
#001 128122 (Shelly)
pH 7.01 in 7.00 buffer
pH 9.97 in 10.00
Cond cald to 1413

#002 128181 (Pam)
pH 7.03 in 7.00 buffer
pH 10.00 in 10.00
Cond - Not working

Oakton pen from Jonathan Blodgett EC Testr II
SN 1227427 107/01
1410 µS in 1413 standard

LOC ID 118
Began tap at wellhouse 1001

1006	7.81	15.4 °C	400 µS
1007	7.77	15.3	390
1008	7.89	15.3	390 µS

Tag # 1003785
and duplicate Tag # 1003786

LOC ID 119
Began tap in yard next to well head 1020

1025	7.09	15.5	470
1026	7.14	15.4	470

Tag # 1003787

LOC ID 120
Began tap on detatched garage 1108

1113	7.37	15.3	520
1114	7.49	14.9	520

Tag# 1003788 and dup 1003789

LOC ID 121
Began yard faucet next to pool 1124
1129 7.67 15.1 390
1130 7.65 14.7 390
Tag # 1003790

LOC ID 122
Began yard faucet at wellhead 1143
1148 7.55 14.8 390
1149 7.58 15.0 390
Tag # 1003791
and duplicate 1003792

LOC ID 123
Began yard faucet in garden 1303
1308 7.46 15.4 450
1309 7.53 15.1 450
Tag 1003793
and duplicate 1003794
* Definitely keep this duplicate

LOC ID 124
Began faucet on back side of house across from well house 1345
1350 7.66 15.7 430
1351 7.68 15.1 430
Tag 1003795
and Duplicate tag 1003796
* Keep this Duplicate!

LOC ID 125
Began faucet next to back staircase 1431
Using ExSTIK 128122
1436 8.05 10.9 290
1437 7.77 10.4 286
1438 7.55 10.3 298
1439 7.15 10.2 301
1440 6.53 10.1 299
1442 6.14 10.2 291
Pia and Shelly said they found a closer tap to the wellhead
began tap next to well head 1447
1448 15.5
1452 3.97 15.3 276
1454 3.83 15.4 271

1457 3.93 15.6 268 µS
Stopped tap 1458
Using ExStik # 128181 for pH + temp
and ExStik # 128122 for Conductivity
Began tap 1503
1503 7.77 16.9 268
1504 7.64 16.2 268
Tag 1003797

Placed Duplicates 1003789
and 1003792 on hold

Location: Compass Place TCEam 3-30-6

Project, Client:

Team 2
Shelly Jackson + Molly Miller
LOC ID 151
~~two~~ 2 faucets on well house -
one grey one red.
Sampled from grey one as it
was above dirt bank + red one
had black rubber hose on it.
Tested water for residual
Chlorine - slightly pink so added
thio sulfate to sample.

Flushed	1031	pH	Cond	temp 15°C
	1036	7.55	333	[illegible]
	1040	7.54	330	14.9

Sample # 1003677
LOC ID 152 pump info in wellhouse
Sept 29 07 pump set 450'
static water level 150'
Artesian wells did pump work
Couldn't sample @ well house w/o
flooding it.
Sample collected at SW corner
of house, on house, next to hose bibb

Flushed	11:29	7.77	306	14.8
	11:34	7.74	307	14.5

Location: Rogersville MO Date: 3-30-10

Project, Client:

PAM 573-644-3230 (cell)

Sample # 1003678 for LOC ID ~~154~~ 152
No chlorine residual
LOC ID 153
Sampled at SE corner of house
well head located NE of house
- didn't see hydrant N. of well head
until after started flushing faucet

Flush	1210	pH	Cond	T °C
	1220	7.79	214	14.9
	1222	7.82	221	14.7

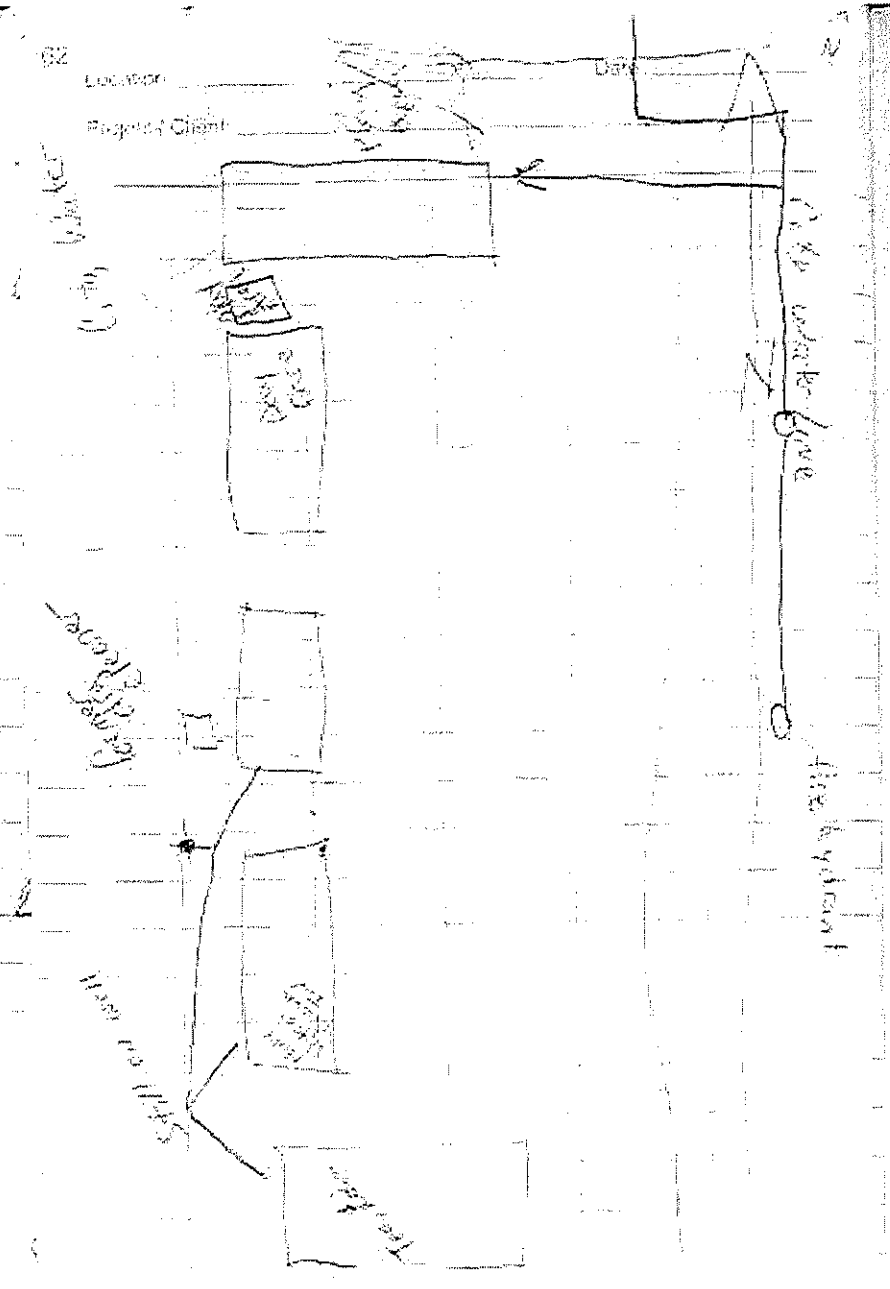
Sample 1003679 T=1224
No residual chlorine
LOC ID 154
No chlorine residual

Started flushing		pH	Cond	T °C
	1232	7.69	297	14.2
	1239			
	1242	7.67	294	13.9

Sample 1003680 T= ~~1245~~ 1247
LOC ID 155

1430	7.03	208	13.2
1432	7.00		13.0
1436	6.93	417	13.2
1440	6.89	409	15.2

Location
Date
Project / Client



Compass Plaza Sketch

Location Compass Plaza Date 3-30-10
Project / Client

LOC ID 155 (Contd)
Sample 1003651 T = 1441
Collected at faucet on back of house, right of door
LOC ID 156
Sampled at faucet to right of garage + out door, south side of house

Flush 1457			
3/523	7.15	390	14.4
1506	7.4	382	14.2

No residual chlorine
Sample # 1003682 T = 1510
LOC ID 157
collected from hydrant

1546	7.61	381	13.4
1547	7.62	384	13.3

Sample # 1003683 T = 1550
No chlorine residual
This team stopped at 4 pm.

SLS

Location: Canyon Plaza Date: 3-31-10

Project/Client: [illegible]

Team: Shelly Jackson
Wally Miller, SWRO

LOC ID 155

	pH	Cond	Temp
1200			
1205	7.78	302	15.0
1210	7.76	299	14.9

Sample # 1003684 T= 1225

Homeowner states he has not shocked the well. No chlorine residual.

SJ

Location: Date:

Project/Client:

KH
4/14/10

Rogersville Site
FEPAS/NJIG CPWL

Date: 4/14/10
Arrival Time: 1150
Depart Time: 1530

Participants: Pic Cupel
Danny Tavares - Greene Co Health

Conditions: Sunny, ≈ 75°F winds 10-15 south

Calibrations: meter 001
pH 4.0/7.0 = 4.05 (OK)
~~Temp~~ 7.0 = 7.01 (OK)
cond 1413 = 1420 (OK)
Act. Read

Trip Blank ID # 1060428
Time: 1159

Loc ID # ~~ID # 1060~~ 102 next to well

pH	7.49	7.48	7.54	ID # 1060220
Temp	17.6	15.4	15.6	Time: 1225
Cond	370	368	366	

* All samples considered Clear, colorless + odorless unless otherwise noted.

Loc 102 | cont Sink Tap ID # 1000721
Time: 1242

* Taken from large faucet

pH:	7.74	7.73
Temp:	17.8	16.6
Cond	357	384

Tap at wet Bar: ID # 1000722
Time: 1248

Loc 104 | well head faucet
ID # 1000723
Time: 1305

pH	7.67	7.71
Temp	16.8	16.2
Cond	338	352

Sink Tap: ID # 1000724
Time: 1312

pH	7.53	7.55
Temp	16.2	15.3
Con	329	342

Loc 118 | well head tap ID # 1000725
Dup. 1000726
Time: 1335

pH	7.57	7.53
Temp	17.0	16.7
Cond	334	338

~~well~~ Sink Tap: ID # 1000727 | 1000728
Time: 1345

Filter sample: ID # 1000728
Time: 1348

pH	7.31	7.24
Temp	15.5	14.7
Con	341	337

Loc 121 | well head tap
ID # 1000730
Time: 1410

pH	6.79	6.76
Temp	16.5	16.0
Cond	327	331

Sink Tap: ID # 1000731
Time: 1415

pH	6.79	6.64
Temp	15.9	14.9
Cond	335	334

Loc 117 well head Tap

ID # 1000732

pH	6.16	6.02	5.97
Temp	15.9	15.6	16.1
Cond	378	360	367

Time: 1032

Sink Tap: ID# 1000733

pH	5.54	5.28	5.29
Temp	16.9	15.4	14.8
Cond	370	365	354

Time: 1642

Loc 114 Sink Tap: ID#1000734

Time: 1500

~~1500~~

pH	5.75	5.86
Temp	15.2	14.7
Cond	378	373

well head Tap:

ID # 1000735

Time: 1510

pH	4.87	4.80
Temp	15.8	15.6
Cond	390	374

* Recal Check pH 7.0 = 5.48

4.0 =

Recal wouldn't work ∴ changed pens.

Calibration: pen # 10-2001-2

pH = 7.0 @ 7.07 (ok) 7.04

4.0 @ 4.23 Recal 4.02 (ok)

Cond = 1413 @ 1396 (ok)

Loc # ~~114~~ 124 well head Tap ID#

1000736

Time: 1535

pH	7.61	7.65	7.60
Temp	17.4	15.4	14.9
Cond	449	445	453

Sink Tap: ID# 1000737

Time: ~~1535~~ 1545

pH	~~7.60~~	~~7.65~~	~~7.60~~
Temp	~~17.4~~	~~15.4~~	~~14.9~~
Cond	~~449~~	~~445~~	~~453~~
pH	7.57	7.63	
Temp	16.7	15.7	
Cond	449	448	

Loc 159 | Well head Tap
ID # 1000731

pH	7.45	7.50	Time: 1605
Temp	16.2	15.8	
Cond	412	409	

Loc 160 | Well head Tap
ID # 1000~~732~~ 738

pH	7.92	Time: 1617
Temp	17.8	
Cond	317	

well had already been run for over 10 min. ∴ sample collected

Loc 161 | well head Tap
ID # 1000739

pH	7.81	7.84	Time: 1635
Temp	17.1	16.5	
Cond	332	325	

Loc 162 | Well head tap ID # 1000740

pH	7.74	7.78	Time: 1710
Temp	16.0	15.5	
Cond	332	327	

Loc 163 | Well head Tap
ID # 1000741 Time: 1745

pH	7.47	7.41
Temp	17.2	17.1
Cond	514	511

Day 2 | Calibrations 10-2001-001
pH 7.0 Read Real OK
~~10.00~~ " 10.08 OK
Cond 1413 " 1442

Loc 100 | Soccer well
ID # 1000742

pH	7.44	Time: 0915
Temp	16.1	
Cond	391	

Loc 164 | Well head tap

pH	7.65	7.69
Temp	16.5	15.8
Cond	341	341

ID # 1000743
Time: 0934

Loc 165) Tap next to old horse barn

pH	7.64	7.69
Temp	16.2	15.6
Cond	342	341

ID # 1000744 Time: 0950

Loc 166) Sink tap (nearest well head)

pH	7.72	7.73
Temp	16.7	16.3
Cond	339	342

ID # 1000745
Time: 1013

Loc 167) well head faucet (on house)

pH	7.55	7.54
Temp	16.0	15.7
Cond	569	568

ID# 1000746 Time: 1035

Loc 168) well head tap

pH	7.68	7.76
Temp	17.1	16.7
Cond	382	386

ID# 1000747
1000748 Dup
Time: 1045

Loc 169) well head - faucet broken

ID# 1000749
Time: 1100

pH	7.46	7.42
Temp	17.4	16.5
Cond	560	564

Loc 170) well head spigot (side of house)

pH	7.74	7.76
Temp	16.5	15.7
Cond	382	380

ID# 1000750
Time: 1120

Loc 171) well head tap

ID# 1000432
Time: 1135

pH	7.55	7.60
Temp	16.1	15.6
Cond	553	556

Loc 172) well head tap (front of house)

pH	7.62	7.63
Temp	15.5	15.2
Cond	412	412

ID # 1000433
Time: 1145

Loc 173 | well head tap (back of House)

pH	7.82	7.78
Temp	16.7	15.8
Cond	314	312

ID# 1000434
Time: 1243
Webster Co

Loc 174 | well head tap

pH	7.54	7.58
Temp	16.5	16.5
Cond	424	424

ID# 1000435
1000436 Dup.
Time: 1257

Loc 175 | Well head ~~pa~~ tap

ID# 1000437

pH	7.60	7.59
Temp	16.4	16.0
Cond	455	450

Time: 1314

Loc 176 | Well head tap

pH	7.30	7.29
Temp	17.4	16.5
Cond	784	785

ID# 1000438
Time: 1405

Loc 177 | Well head tap (Back of house)
- odd piping set up

pH	7.62	7.65	7.70
Temp	20.3	17.0	16.6
Cond	356	356	349

- Whole system is Filtered

ID# 1000439 Time: 1423

Loc 178 | well head tap

ID# 1000440

pH	7.73	7.68
Temp	17.1	16.5
Cond	329	370

Time: 1439

Loc 179 | Well head Tap

ID# 1000441

pH	7.81
Temp	17.3
Cond	341

Time: 1459

- well ran for over 10 min. prior to sampling ∴ only one reading

Appendix B:
Chain of Custody
Compass Plaza Well TCE
Rogersville, MO (Greene & Webster Co.)
Spring 2010

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

D1

LABORATORY ORDER ID: 10040101 1

Collector's Name: (Please Print) Shelly Jackson

Affiliation: (circle one) ESP KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses							Sample Type	For Lab Use Only: Matrix	Container		Preserved
1 1003676 (Sample A)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified	2 Water Soil Organic Sludge	1L amber Cubitainer 2 oz glass 8 oz glass	120 mL Nalgene 1L	H_2SO_4 HNO_3 NAOH 2 HCL
For Lab Use Only AB18186	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:		Other:	Other:	2 VOA vial Encore Other:	500mL 250mL	4° C(None) Disinfected Other
2 1003677 (Sample B)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified	2 Water Soil Organic Sludge	1L amber Cubitainer 2 oz glass 8 oz glass	120 mL Nalgene 1L	H_2SO_4 HNO_3 NAOH 2 HCL
For Lab Use Only AB18187	Time: 1050	D.O	Flow	pH 7.54	Spec. Cond. 330	Temp. C 14.7	Other:		Other:	Other:	2 VOA vial Encore Other:	500mL 250mL	4° C(None) Disinfected Other
3 1003678 (Sample C)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified	2 Water Soil Organic Sludge	1L amber Cubitainer 2 oz glass 8 oz glass	120 mL Nalgene 1L	H_2SO_4 HNO_3 NAOH 2 HCL
For Lab Use Only AB18188	Time:	D.O	Flow	pH 7.94	Spec. Cond. 307	Temp. C 14.5	Other:		Other:	Other:	2 VOA vial Encore Other:	500mL 250mL	4° C(None) Disinfected Other
4 1003679 (Sample D)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified	2 Water Soil Organic Sludge	1L amber Cubitainer 2 oz glass 8 oz glass	120 mL Nalgene 1L	H_2SO_4 HNO_3 NAOH 2 HCL
For Lab Use Only AB18189	Time: 12:24	D.O	Flow	pH 7.82	Spec. Cond. ~~231~~	Temp. 14.7	Other:		Other:	Other:	2 VOA vial Encore Other:	500mL 250mL	4° C(None) Disinfected Other

Relinquished By:	Received By:	Date:	Time:
Shelly Jackson	Tamra A Hacker	3-31-10	1410
Tamra A Hacker	Dave Ruder	4-1-10	0936

Sample I.D. Letter	Site Description				
Sample A 10036 76	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): TRIP BLANK				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		Accuracy (check one): EPE (meters) / PDOP	Sample Reference ID:	
Sample B	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Spickot - South END Well House				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		Accuracy (check one): EPE (meters) / PDOP	Sample Reference ID: LOC ID 151	
Sample C	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5 ~~LOC ID 152~~	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Spickot - West SIDE of House				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		Accuracy (check one): EPE (meters) / PDOP	Sample Reference ID: LOC ID 152	
Sample D	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5 ~~LOC ID 153~~	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Spickot East SIDE of House				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		Accuracy (check one): EPE (meters) / PDOP	Sample Reference ID: LOC ID 153	

REMARKS:

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Print on individual sheets, pls.
Please expedite results

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 10040101 1 D1

Collector's Name: (Please Print) Shelly Jackson

Affiliation: (circle one) ESP KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
5 1003680 (Sample A)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18190	Time: 12:47	D.O	Flow	pH 7.67	Spec. Cond. 254	Temp. 13.9	Other:					
6 1003681 (Sample B)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18191	Time: 1441	D.O	Flow	pH 6.29	Spec. Cond. 409	Temp. 13.2	Other:					
7 1003682 (Sample C)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18192	Time: 1510	D.O	Flow	pH 7.4	Spec. Cond. 382	Temp. 14.2	Other:					
8 1003683 (Sample D)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18193	Time: 1550	D.O	Flow	pH 7.62	Spec. Cond. 384	Temp. 13.3	Other:					

Relinquished By:	Received By:	Date:	Time:
Shelly Jackson	Vanilyn A Hackler	3-31-10	1410
Vanilyn A Hackler	Frank Rutherford	4-1-10	0936

Sample I.D. Letter	Site Description				
Sample A 1003680	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Frost Proof Hydrant North of Well House				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing	**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 154	
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): West Side of House Spickot				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing	**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 155	
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Spickot South Side By Garage				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing	**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 156	
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5 ~~LOC ID 157~~	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Frost Proof Hydrant East Side of House				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing	**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 157	

REMARKS:
Copy HWP Pia Capell
Print on individual sheets, pls.
Please expedite results

3

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 10040101 D1

Collector's Name: (Please Print) SHELLY JACKSON

Affiliation: (circle one) ESP KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 2

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003684 (Sample A)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only: AB18194	Time: 1225	D.O	Flow	pH 7.76	Spec. Cond. 299	Temp. 14.9	Other:					
(Sample B)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2 NA						x Grab; Composite; Modified; Other:	Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4° C(None); Disinfected; Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
(Sample C)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2 NA						x Grab; Composite; Modified; Other:	Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4° C(None); Disinfected; Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
(Sample D)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2 NA						x Grab; Composite; Modified; Other:	Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4° C(None); Disinfected; Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Shelly Jackson	[illegible]	3-31-10	1410
[illegible]	[illegible]	4-1-10	0936

Sample I.D. Letter	Site Description				
Sample A 10031684	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): From Hydrant West of Shop.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	Loc ID 158
				PDOP	
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	
				PDOP	
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	
				PDOP	
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	
				PDOP	

REMARKS:
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* Please print results individually
* Please expedite results

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 10040101 DI

Collector's Name: (Please Print) Pam Hackler

Affiliation: (circle one) (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
10 1000691 (Sample A)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab / Composite / Modified / Other:	2 Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / 2 VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / 2 HCL / 4° C(None) / Disinfected / Other
For Lab Use Only A618195	Time: 1201	D.O	Flow	pH 7.65	Spec. Cond. 488	Temp. 15.4	Other:					
11 1000692 (Sample B)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab / Composite / Modified / Other:	2 Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / 2 VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / 2 HCL / 4° C(None) / Disinfected / Other
For Lab Use Only A618196	Time: 1231	D.O	Flow	pH 7.43	Spec. Cond. 751	Temp. 14.8	Other:					
12 1000693 (Sample C)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab / Composite / Modified / Other:	2 Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / 2 VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / 2 HCL / 4° C(None) / Disinfected / Other
For Lab Use Only A618197	Time: 1344	D.O	Flow	pH 7.28	Spec. Cond. 316	Temp. 15.9	Other:					
13 1000694 (Sample D)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab / Composite / Modified / Other:	2 Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / 2 VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / 2 HCL / 4° C(None) / Disinfected / Other
For Lab Use Only A618198	Time: 1402	D.O	Flow	pH 7.80	Spec. Cond. 566	Temp. 13.7	Other:					

Relinquished By:	Received By:	Date:	Time:
Pamelyn A Hackler	Dave Rudy	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A 1000691	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap on side of house next to pumphouse				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 104
				PDOP	
Sample B 1000692	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap at wellhouse				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 105
				PDOP	
Sample C 1000693	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap in field next to wellhouse				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 106
				PDOP	
Sample D 1000694	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap next to front door of house				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 107
				PDOP	

REMARKS:

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5

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

D1

LABORATORY ORDER ID: 10040101

Collector's Name: Pam Hackler
(Please Print)

Affiliation: (circle one) (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses							Sample Type	For Lab Use Only: Matrix	Container		Preserved
14 1000695 (Sample A)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18199	Time: 1423	D.O	Flow	pH 7.32	Spec. Cond. 548	Temp. 14.8	Other:						
15 1000696 (Sample B)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18200	Time: 1444	D.O	Flow	pH 7.67	Spec. Cond. 500	Temp. 14.8	Other:						
16 1000697 (Sample C)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18201	Time: 1514	D.O	Flow	pH 7.80	Spec. Cond. 423	Temp. 14.3	Other:						
17 1000698 (Sample D)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18202	Time: 1532	D.O	Flow	pH 7.35	Spec. Cond. 430	Temp. 15.2	Other:						

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Pamela A Hackler	Dark Kuntz	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A 1000695	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap at fence in field				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy** (check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 108	
Sample B 1000696	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap at carport				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy** (check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 109	
Sample C 1000697	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap by green gate				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy** (check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 110	
Sample D 1000698	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Yard pump in front of house, pretreated sample with Sodium thiosulfate				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy** (check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 111	

REMARKS:

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6

D1

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 10040101

Collector's Name: (Please Print) Pam Hackler

Affiliation: (circle one) (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses							Sample Type	For Lab Use Only: Matrix	Container		Preserved
8 1000699 (Sample A)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified Other:	2 Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass 2 VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH 2 HCL 4° C(None) Disinfected Other
For Lab Use Only AB18203	Time: 1608	D.O	Flow	pH 7.84	Spec. Cond. 425	Temp. 14.1	Other:						
19 1000700 (Sample B)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified Other:	2 Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass 2 VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH 2 HCL 4° C(None) Disinfected Other
For Lab Use Only AB18204	Time: 1655	D.O	Flow	pH 7.61	Spec. Cond. 611	Temp. 14.5	Other:						
20 1003781 (Sample C)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified Other:	2 Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass 2 VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH 2 HCL 4° C(None) Disinfected Other
For Lab Use Only AB18205	Time: 1741	D.O	Flow	pH 7.68	Spec. Cond. 509	Temp. 15.0	Other:						
61 1003782 (Sample D)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified Other:	2 Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass 2 VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH 2 HCL 4° C(None) Disinfected Other
For Lab Use Only AB18206	Time: 1756	D.O	Flow	pH 7.61	Spec. Cond. 518	Temp. 14.5	Other:						

Relinquished By:	Received By:	Date:	Time:
Pam M. Hackler	Dick Rudy	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A 1000699	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Faucet on east side of house				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy (check one) EPE (meters) / PDOP	Sample Reference ID: LOC ID 112	
Sample B 1000700	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Spigot on back of house				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy (check one) EPE (meters) / PDOP	Sample Reference ID: LOC ID 113	
Sample C 1003781	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap at back of house				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy (check one) EPE (meters) / PDOP	Sample Reference ID: LOC ID 114	
Sample D 1003782	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap at back of house				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy (check one) EPE (meters) / PDOP	Sample Reference ID: LOC ID 115	

REMARKS:

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MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

D1

LABORATORY ORDER ID: 10040101 1

Collector's Name: (Please Print) Pam Hackler

Affiliation: (circle one) (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
22 1003793 (Sample A)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18207	Time: 1309	D.O	Flow	pH 7.53	Spec. Cond. 450	Temp. 15.1	Other:					
23 1003794 (Sample B)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18208	Time: N/A	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
24 1003795 (Sample C)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18209	Time: 1351	D.O	Flow	pH 7.68	Spec. Cond. 430	Temp. 15.1	Other:					
25 1003796 (Sample D)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18210	Time: N/A	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

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Pamela A Hackler	[illegible]	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A 1003793	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Yard faucet in garden				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:** LOC ID 123	
	X Easting	**Y Northing**	**EPE (meters)**		
			PDOP		
Sample B 1003794	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind Duplicate				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	**EPE (meters)**		
			PDOP		
Sample C 1003795	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Faucet on back side of house across from wellhouse				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:** LOC ID 124	
	X Easting	**Y Northing**	**EPE (meters)**		
			PDOP		
Sample D 1003796	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind Duplicate				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	**EPE (meters)**		
			PDOP		

REMARKS:

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8

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

D1

LABORATORY ORDER ID: 10040101 1

Collector's Name: (Please Print) Pam Hackler

Affiliation: (circle one) (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 2

Sample Number	Sample Collected	Analyses							Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003797 (Sample A)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified	2 Water Soil Organic Sludge	1L amber Cubitainer 2 oz glass 8 oz glass	120 mL Nalgene 1L	H_2SO_4 HNO_3 NAOH 2 HCL
For Lab Use Only AB18211	Time: 1604	D.O	Flow	pH	Spec. Cond.	Temp.	Other:		Other:	Other:	2 VOA vial Encore Other:	500mL 250mL	4° C(None) Disinfected Other
(Sample B)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified	Water Soil Organic Sludge	1L amber Cubitainer 2 oz glass 8 oz glass	120 mL Nalgene 1L	H_2SO_4 HNO_3 NAOH HCL
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:		Other:	Other:	VOA vial Encore Other:	500mL 250mL	4° C(None) Disinfected Other
(Sample C)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified	Water Soil Organic Sludge	1L amber Cubitainer 2 oz glass 8 oz glass	120 mL Nalgene 1L	H_2SO_4 HNO_3 NAOH HCL
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:		Other:	Other:	VOA vial Encore Other:	500mL 250mL	4° C(None) Disinfected Other
(Sample D)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified	Water Soil Organic Sludge	1L amber Cubitainer 2 oz glass 8 oz glass	120 mL Nalgene 1L	H_2SO_4 HNO_3 NAOH HCL
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:		Other:	Other:	VOA vial Encore Other:	500mL 250mL	4° C(None) Disinfected Other

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Pamela A Hackler	Dark Rudgon	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A 1003797	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap at wellhead				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)	LOC ID 125	
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:

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9

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

D1

LABORATORY ORDER ID: 10040101

Collector's Name: (Please Print) Pam Hackler

Affiliation: (circle one) (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- ___ Shipped-Carrier:
- ___ Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
1000687 (Sample A)	Date: 3/29/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab ___ Composite ___ Modified ___ Other:	2 Water ___ Soil ___ Organic ___ Sludge ___ Other:	1L amber ___ Cubitainer ___ 2 oz glass ___ 8 oz glass 2 VOA vial ___ Encore ___ Other:	___ 120 mL Nalgene ___ 1L ___ 500mL ___ 250mL	H_2SO_4 ___ HNO_3 ___ NAOH 2 HCL ___ 4° C(None) ___ Disinfected ___ Other
For Lab Use Only AB18212	Time: N/A	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
1000688 (Sample B)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab ___ Composite ___ Modified ___ Other:	2 Water ___ Soil ___ Organic ___ Sludge ___ Other:	1L amber ___ Cubitainer ___ 2 oz glass ___ 8 oz glass 2 VOA vial ___ Encore ___ Other:	___ 120 mL Nalgene ___ 1L ___ 500mL ___ 250mL	H_2SO_4 ___ HNO_3 ___ NAOH 2 HCL ___ 4° C(None) ___ Disinfected ___ Other
For Lab Use Only AB18213	Time: 1239	D.O	Flow	pH 7.77	Spec. Cond. 491	Temp. 14.2	Other:					
1000689 (Sample C)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab ___ Composite ___ Modified ___ Other:	2 Water ___ Soil ___ Organic ___ Sludge ___ Other:	1L amber ___ Cubitainer ___ 2 oz glass ___ 8 oz glass 2 VOA vial ___ Encore ___ Other:	___ 120 mL Nalgene ___ 1L ___ 500mL ___ 250mL	H_2SO_4 ___ HNO_3 ___ NAOH 2 HCL ___ 4° C(None) ___ Disinfected ___ Other
For Lab Use Only AB18214	Time: 1123	D.O	Flow	pH 7.81	Spec. Cond. 546	Temp. 14.3	Other:					
1000690 (Sample D)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab ___ Composite ___ Modified ___ Other:	2 Water ___ Soil ___ Organic ___ Sludge ___ Other:	1L amber ___ Cubitainer ___ 2 oz glass ___ 8 oz glass 2 VOA vial ___ Encore ___ Other:	___ 120 mL Nalgene ___ 1L ___ 500mL ___ 250mL	H_2SO_4 ___ HNO_3 ___ NAOH 2 HCL ___ 4° C(None) ___ Disinfected ___ Other
For Lab Use Only AB18215	Time: 1140	D.O	Flow	pH 7.54	Spec. Cond. 652	Temp. 14.3	Other:					

Relinquished By:	Received By:	Date:	Time:
Pam A Hackler	[illegible]	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A 10001687	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Trip Blank				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	
				PDOP	
Sample B 10001688	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap at pumphouse				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 101
				PDOP	
Sample C 10001689	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap on well head				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 102
				PDOP	
Sample D 10001690	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap on wellhouse				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 103
				PDOP	

REMARKS:

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MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 10040101

Collector's Name: (Please Print) Pam Hackler

Affiliation: (circle one) ESP KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses							Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003787 (Sample A)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18216	Time: 1026	D.O	Flow	pH 7.14	Spec. Cond. 470	Temp. 15.4	Other:						
1003788 (Sample B)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18217	Time: 1114	D.O	Flow	pH 7.49	Spec. Cond. 520	Temp. 14.9	Other:						
1003790 (Sample C)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18218	Time: 1130	D.O	Flow	pH 7.65	Spec. Cond. 390	Temp. 14.7	Other:						
1003791 (Sample D)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18219	Time: 1149	D.O	Flow	pH 7.58	Spec. Cond. 390	Temp. 15.0	Other:						

Relinquished By:	Received By:	Date:	Time:
Pam Hackler	[illegible]	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A 1003787	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap in yard next to wellhead				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 119
				PDOP	
Sample B 1003788	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap on detatched garage				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 120
				PDOP	
Sample C 1003790	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Yard faucet next to pool				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 121
				PDOP	
Sample D 1003791	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Yard faucet at wellhead				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	LOC ID 122
				PDOP	

REMARKS:

Copy HWP Pia Capell ***PLEASE EXPEDITE RESULTS** *** PLEASE PRINT RESULTS ON SEPARATE PAGES**

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

P1

LABORATORY ORDER ID: 10040101 1

Collector's Name: (Please Print) Pam Hackler

Affiliation: (circle one) (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses							Sample Type	For Lab Use Only: Matrix	Container		Preserved
35 1003783 (Sample A)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18220	Time: 1819	D.O	Flow	pH 7.57	Spec. Cond. 508	Temp. 13.5	Other:						
34 1003784 (Sample B)	Date: 3/30/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18221	Time: 1843	D.O	Flow	pH 7.71	Spec. Cond. 521	Temp. 14.6	Other:						
5 1003785 (Sample C)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18222	Time: 1008	D.O	Flow	pH 7.89	Spec. Cond. 390	Temp. 15.3	Other:						
38 1003786 (Sample D)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18223	Time: N/A	D.O	Flow	pH	Spec. Cond.	Temp.	Other:						

Relinquished By:	Received By:	Date:	Time:
Pamela A Hackler	Paul R. Gray	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A 1003783	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap on large garage				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		Accuracy (check one): EPE (meters) / PDOP	Sample Reference ID: LOC ID 116	
Sample B 1003784	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap between garage and house				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		Accuracy (check one): EPE (meters) / PDOP	Sample Reference ID: LOC ID 117	
Sample C 1003785	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tap at wellhouse				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		Accuracy (check one): EPE (meters) / PDOP	Sample Reference ID: LOC ID 118	
Sample D 1003786	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind Duplicate				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		Accuracy (check one): EPE (meters) / PDOP	Sample Reference ID:	

REMARKS:

Copy HWP Pia Capell *PLEASE EXPEDITE RESULTS * PLEASE PRINT RESULTS ON SEPARATE PAGES

12

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

* HOLD *

D1

LABORATORY ORDER ID: ~~1004010H~~ / 1004010 20

Collector's Name: Pam Hackler
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- x Hand Delivered

No. Of Containers: 4

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
39 1003789 (Sample A)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab Composite Modified	2 Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass 2 VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH 2 HCL 4° C(None) Disinfected Other
For Lab Use Only AB18224	Time: N/A	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:				
40 1003792 (Sample B)	Date: 3/31/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab Composite Modified	2 Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass 2 VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH 2 HCL 4° C(None) Disinfected Other
For Lab Use Only AB18225	Time: N/A	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:				
(Sample C)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab Composite Modified	Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH HCL 4° C(None) Disinfected Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:				
(Sample D)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab Composite Modified	Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH HCL 4° C(None) Disinfected Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:				

Relinquished By:	Received By:	Date:	Time:
Pam Hackler	Dirk Rudy	4-1-10	0936
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description					
Sample A 1003789	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster		**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind Duplicate					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample B 1003792	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster		**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind Duplicate					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster		**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster		**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		

REMARKS:

Copy HWP Pia Capell ~~***PLEASE EXPEDITE RESULTS**~~ *** PLEASE PRINT RESULTS ON SEPARATE PAGES**

HOLD - do not analyze unless instructed

Appendix C:
Analytical Results
Compass Plaza Well TCE
Rogersville, MO (Greene & Webster Co.)
Spring 2010

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18186

Customer #: 1003676

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Sample Comment: Trip blank

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: HWP
Collect Date: 3/30/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18186

Customer #: 1003676

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Sample Comment: Trip blank

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: HWP
Collect Date: 3/30/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18187

Customer #: 1003677

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 151
Affiliation: HWP
Collect Date: 3/30/2010 10:50:00AM
Sample Comment: Spigot-south end well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18187

Customer #: 1003677

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Sample Comment: Spigot-south end well house.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 151
Affiliation: HWP
Collect Date: 3/30/2010 10:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.54		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	330 uS/cm				SM 2510
Field Temperature	Field Temperature	14.7 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18188

Customer #: 1003678

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 152
Affiliation: HWP
Collect Date: 3/30/2010 12:00:00AM
Sample Comment: Spigot-west side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18188

Customer #: 1003678

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Sample Comment: Spigot-west side of house.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 152
Affiliation: HWP
Collect Date: 3/30/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.94		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	307 uS/cm				SM 2510
Field Temperature	Field Temperature	14.5 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18189

Customer #: 1003679

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 153
Affiliation: HWP
Collect Date: 3/30/2010 12:24:00PM
Sample Comment: Spigot east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18189

Customer #: 1003679

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Sample Comment: Spigot east side of house.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 153
Affiliation: HWP
Collect Date: 3/30/2010 12:24:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.82		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	221 uS/cm				SM 2510
Field Temperature	Field Temperature	14.7 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18190

Customer #: 1003680

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 154
Affiliation: HWP
Collect Date: 3/30/2010 12:47:00PM
Sample Comment: Frost proof hydrant north of well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18190

Customer #: 1003680

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Sample Comment: Frost proof hydrant north of well house.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 154
Affiliation: HWP
Collect Date: 3/30/2010 12:47:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.67		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	254 uS/cm				SM 2510
Field Temperature	Field Temperature	13.9 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18191

Customer #: 1003681

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 155
Affiliation: HWP
Collect Date: 3/30/2010 2:41:00PM
Sample Comment: West side of house spigot.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18191

Customer #: 1003681

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Sample Comment: West side of house spigot.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 155
Affiliation: HWP
Collect Date: 3/30/2010 2:41:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	6.29		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	409 uS/cm				SM 2510
Field Temperature	Field Temperature	13.2 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18192

Customer #: 1003682

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 156
Affiliation: HWP
Collect Date: 3/30/2010 3:10:00PM
Sample Comment: Spigot south side by garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18192

Customer #: 1003682

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Sample Comment: Spigot south side by garage.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 156
Affiliation: HWP
Collect Date: 3/30/2010 3:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.4		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	382 uS/cm				SM 2510
Field Temperature	Field Temperature	14.2 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18193

Customer #: 1003683

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 157
Affiliation: HWP
Collect Date: 3/30/2010 3:50:00PM
Sample Comment: Frost proof hydrant east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18193

Customer #: 1003683

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 157
Affiliation: HWP
Collect Date: 3/30/2010 3:50:00PM

Sample Comment: Frost proof hydrant east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.62		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	384 uS/cm				SM 2510
Field Temperature	Field Temperature	13.3 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18194

Customer #: 1003684

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 158
Affiliation: HWP
Collect Date: 3/31/2010 12:25:00PM
Sample Comment: From hydrant west of shop.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18194

Customer #: 1003684

Facility ID:
County: Greene/Webster
Collector: SHELLY JACKSON

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 158
Affiliation: HWP
Collect Date: 3/31/2010 12:25:00PM

Sample Comment: From hydrant west of shop.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.76		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	299 uS/cm				SM 2510
Field Temperature	Field Temperature	14.9 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18195

Customer #: 1000691

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 104
Affiliation: ESP
Collect Date: 3/30/2010 12:01:00PM
Sample Comment: Tap on side of house next to pumphouse.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18195

Customer #: 1000691

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 104
Affiliation: ESP
Collect Date: 3/30/2010 12:01:00PM

Sample Comment: Tap on side of house next to pumphouse.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	1.06		µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.65		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	488 uS/cm				SM 2510
Field Temperature	Field Temperature	15.4 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18196

Customer #: 1000692

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at wellhouse

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 105
Affiliation: ESP **Collect Date:** 3/30/2010 12:31:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18196

Customer #: 1000692

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at wellhouse

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 105
Affiliation: ESP
Collect Date: 3/30/2010 12:31:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.43		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	751 uS/cm				SM 2510
Field Temperature	Field Temperature	14.8 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18197

Customer #: 1000693

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 106
Affiliation: ESP
Collect Date: 3/30/2010 1:44:00PM
Sample Comment: Tap in field next to wellhouse.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18197

Customer #: 1000693

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 106
Affiliation: ESP
Collect Date: 3/30/2010 1:44:00PM

Sample Comment: Tap in field next to wellhouse.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.28		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	316 uS/cm				SM 2510
Field Temperature	Field Temperature	15.9 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18198

Customer #: 1000694

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 107
Affiliation: ESP
Collect Date: 3/30/2010 2:02:00PM
Sample Comment: Tap next to front door of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18198

Customer #: 1000694

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap next to front door of house.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 107
Affiliation: ESP
Collect Date: 3/30/2010 2:02:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.80		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	566 uS/cm				SM 2510
Field Temperature	Field Temperature	13.7 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18199

Customer #: 1000695

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at fence in field.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 108
Affiliation: ESP
Collect Date: 3/30/2010 2:23:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18199

Customer #: 1000695

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at fence in field.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 108
Affiliation: ESP
Collect Date: 3/30/2010 2:23:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	0.56		µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.32		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	548 uS/cm				SM 2510
Field Temperature	Field Temperature	14.8 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18200

Customer #: 1000696

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at carport.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 109
Affiliation: ESP **Collect Date:** 3/30/2010 2:44:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18200

Customer #: 1000696

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at carport.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 109
Affiliation: ESP
Collect Date: 3/30/2010 2:44:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.67		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	500 uS/cm				SM 2510
Field Temperature	Field Temperature	14.8 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18201

Customer #: 1000697

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 110
Affiliation: ESP
Collect Date: 3/30/2010 3:14:00PM
Sample Comment: Tap by green gate.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18201

Customer #: 1000697

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap by green gate.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 110
Affiliation: ESP
Collect Date: 3/30/2010 3:14:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.80		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	423 uS/cm				SM 2510
Field Temperature	Field Temperature	14.3 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18202

Customer #: 1000698

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 111
Affiliation: ESP **Collect Date:** 3/30/2010 3:32:00PM

Sample Comment: Yard pump in front of house, pretreated sample with sodium thiosulfate.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	0.73		µg/L	4,479	524.2

Sample: AB18202

Customer #: 1000698

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 111
Affiliation: ESP
Collect Date: 3/30/2010 3:32:00PM

Sample Comment: Yard pump in front of house, pretreated sample with sodium thiosulfate.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	2.08		µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	0.80		µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	38.0		µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.35		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	430 uS/cm				SM 2510
Field Temperature	Field Temperature	15.2 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18203

Customer #: 1000699

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 112
Affiliation: ESP
Collect Date: 3/30/2010 4:08:00PM
Sample Comment: Faucet on east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18203

Customer #: 1000699

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Faucet on east side of house.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 112
Affiliation: ESP
Collect Date: 3/30/2010 4:08:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.84		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	425 uS/cm				SM 2510
Field Temperature	Field Temperature	14.1 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18204

Customer #: 1000700

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 113
Affiliation: ESP
Collect Date: 3/30/2010 4:55:00PM
Sample Comment: Spigot on back of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18204

Customer #: 1000700

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 113
Affiliation: ESP
Collect Date: 3/30/2010 4:55:00PM

Sample Comment: Spigot on back of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.61		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	611 uS/cm				SM 2510
Field Temperature	Field Temperature	14.5 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18205

Customer #: 1003781

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 114
Affiliation: ESP
Collect Date: 3/30/2010 5:41:00PM
Sample Comment: Tap at back of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18205

Customer #: 1003781

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at back of house.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 114
Affiliation: ESP
Collect Date: 3/30/2010 5:41:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	2.70		µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	6.36		µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.68		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	509 uS/cm				SM 2510
Field Temperature	Field Temperature	15.0 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18206

Customer #: 1003782

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 115
Affiliation: ESP
Collect Date: 3/30/2010 5:56:00PM
Sample Comment: Tap at back of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18206

Customer #: 1003782

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at back of house.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 115
Affiliation: ESP
Collect Date: 3/30/2010 5:56:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.61		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	518 uS/cm				SM 2510
Field Temperature	Field Temperature	14.5 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18220

Customer #: 1003783

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap on large garage.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 116
Affiliation: ESP **Collect Date:** 3/30/2010 6:19:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18220

Customer #: 1003783

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 116
Affiliation: ESP
Collect Date: 3/30/2010 6:19:00PM

Sample Comment: Tap on large garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.57		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	508 uS/cm				SM 2510
Field Temperature	Field Temperature	13.5 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18216

Customer #: 1003787

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 119
Affiliation: ESP
Collect Date: 3/31/2010 10:26:00AM
Sample Comment: Tap in yard next to wellhead.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18216

Customer #: 1003787

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap in yard next to wellhead.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 119
Affiliation: ESP
Collect Date: 3/31/2010 10:26:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.14		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	470 uS/cm				SM 2510
Field Temperature	Field Temperature	15.4 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18217

Customer #: 1003788

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 120
Affiliation: ESP
Collect Date: 3/31/2010 11:14:00AM
Sample Comment: Tap on detatched garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18217

Customer #: 1003788

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 120
Affiliation: ESP
Collect Date: 3/31/2010 11:14:00AM

Sample Comment: Tap on detatched garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.49		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	520 uS/cm				SM 2510
Field Temperature	Field Temperature	14.9 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18218

Customer #: 1003790

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 121
Affiliation: ESP
Collect Date: 3/31/2010 11:30:00AM
Sample Comment: Yard faucet next to pool.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18218

Customer #: 1003790

Facility ID:

County: Greene/Webster

Collector: PAM HACKLER

Sample Comment: Yard faucet next to pool.

Site: Compass Plaza Well TCE

Sample Reference ID: LOC ID 121

Affiliation: ESP

Collect Date: 3/31/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	0.65		µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.65		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	390 uS/cm				SM 2510
Field Temperature	Field Temperature	14.7 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18219

Customer #: 1003791

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Yard faucet at wellhead

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 122
Affiliation: ESP
Collect Date: 3/31/2010 11:49:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18219

Customer #: 1003791

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Yard faucet at wellhead

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 122
Affiliation: ESP
Collect Date: 3/31/2010 11:49:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	2.71		µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.58		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	390 uS/cm				SM 2510
Field Temperature	Field Temperature	15.0 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18207

Customer #: 1003793

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 123
Affiliation: ESP
Collect Date: 3/31/2010 1:09:00PM
Sample Comment: Yard faucet in garden.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18207

Customer #: 1003793

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Yard faucet in garden.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 123
Affiliation: ESP
Collect Date: 3/31/2010 1:09:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.53		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	450 uS/cm				SM 2510
Field Temperature	Field Temperature	15.1 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18208

Customer #: 1003794

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 3/31/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18208

Customer #: 1003794

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 3/31/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18209

Customer #: 1003795

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 124
Affiliation: ESP
Collect Date: 3/31/2010 1:51:00PM
Sample Comment: Faucet on back side of house across from wellhouse.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18209

Customer #: 1003795

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 124
Affiliation: ESP
Collect Date: 3/31/2010 1:51:00PM

Sample Comment: Faucet on back side of house across from wellhouse.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.68		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	430 uS/cm				SM 2510
Field Temperature	Field Temperature	15.1 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18210

Customer #: 1003796

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 3/31/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18210

Customer #: 1003796

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 3/31/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	0.51		µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
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08 Analyte present in blank at > 1/2 reported value
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10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18211

Customer #: 1003797

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at wellhead.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 125
Affiliation: ESP **Collect Date:** 3/31/2010 3:04:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18211

Customer #: 1003797

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at wellhead.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 125
Affiliation: ESP
Collect Date: 3/31/2010 3:04:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18212

Customer #: 1000687

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Trip blank.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 3/29/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18212

Customer #: 1000687

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Trip blank.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 3/29/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18213

Customer #: 1000688

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at pumphouse.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 101
Affiliation: ESP **Collect Date:** 3/30/2010 12:39:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18213

Customer #: 1000688

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at pumphouse.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 101
Affiliation: ESP
Collect Date: 3/30/2010 12:39:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.77		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	491 uS/cm				SM 2510
Field Temperature	Field Temperature	14.2 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18214

Customer #: 1000689

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap on wellhead.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 102
Affiliation: ESP **Collect Date:** 3/30/2010 11:23:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18214

Customer #: 1000689

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap on wellhead.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 102
Affiliation: ESP
Collect Date: 3/30/2010 11:23:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	1.91		µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	5.41		µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.81		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	546 uS/cm				SM 2510
Field Temperature	Field Temperature	14.3 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18215

Customer #: 1000690

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap on wellhouse.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 103
Affiliation: ESP
Collect Date: 3/30/2010 11:40:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18215

Customer #: 1000690

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap on wellhouse.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 103
Affiliation: ESP
Collect Date: 3/30/2010 11:40:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.54		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	652 uS/cm				SM 2510
Field Temperature	Field Temperature	14.3 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18221

Customer #: 1003784

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 117
Affiliation: ESP
Collect Date: 3/30/2010 6:43:00PM
Sample Comment: Tap between garage and house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18221

Customer #: 1003784

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 117
Affiliation: ESP
Collect Date: 3/30/2010 6:43:00PM

Sample Comment: Tap between garage and house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	1.28		µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	3.57		µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.71		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	521 uS/cm				SM 2510
Field Temperature	Field Temperature	14.6 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18222

Customer #: 1003785

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 118
Affiliation: ESP
Collect Date: 3/31/2010 10:08:00AM
Sample Comment: Tap at wellhouse.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18222

Customer #: 1003785

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Tap at wellhouse.

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 118
Affiliation: ESP
Collect Date: 3/31/2010 10:08:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	1.61		µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	4.79		µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2
Field pH	Field pH	7.89		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	390 uS/cm				SM 2510
Field Temperature	Field Temperature	15.3 C				EPA 170.1

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100401011 **Program, Contact:** HWP Julieann Warren

Report Date: 04/06/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18223

Customer #: 1003786

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Blind duplicate.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 3/31/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,479	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,479	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,479	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,479	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,479	524.2
524.2	Benzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,479	524.2

Sample: AB18223

Customer #: 1003786

Facility ID:
County: Greene/Webster
Collector: PAM HACKLER
Sample Comment: Blind duplicate.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 3/31/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,479	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,479	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,479	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Chloroethane	<5	ND	µg/L	4,479	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,479	524.2
524.2	Chloromethane	<10	ND	µg/L	4,479	524.2
524.2	cis-1,2-Dichloroethene	1.64		µg/L	4,479	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,479	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,479	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,479	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,479	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,479	524.2
524.2	Naphthalene	<1	ND	µg/L	4,479	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,479	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,479	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Styrene	<0.5	ND	µg/L	4,479	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,479	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	Toluene	<0.5	ND	µg/L	4,479	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,479	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,479	524.2
524.2	Trichloroethene	4.62		µg/L	4,479	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,479	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,479	524.2

100401011

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100401011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

mple: **AB18615**

ustomer #: 1000428

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Trip blank

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP
Collect Date: 4/14/2010 11:59:00AM

st	Parameter	Result	Qualifier	Units	QC Batch ID	Method
.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18615

Customer #: 1000428

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Trip blank

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP
Collect Date: 4/14/2010 11:59:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2

100416001

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18639

Customer #: 1000431

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 159
Affiliation: ESP
Collect Date: 4/14/2010 4:05:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18639

Customer #: 1000431

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 159
Affiliation: ESP
Collect Date: 4/14/2010 4:05:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.50		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	409 uS/cm				SM 2510

100416001

Sample: AB18639

Customer #: 1000431

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 159
Affiliation: ESP

Collect Date: 4/14/2010 4:05:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18616

Customer #: 1000720

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 102
Affiliation: ESP
Collect Date: 4/14/2010 12:25:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18616

Customer #: 1000720

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 102
Affiliation: ESP
Collect Date: 4/14/2010 12:25:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	2.03		µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	5.44		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.54		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	366 uS/cm				SM 2510

100416001

Sample: AB18616

Customer #: 1000720

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 102
Affiliation: ESP
Collect Date: 4/14/2010 12:25:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18617

Customer #: 1000721

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 102
Affiliation: ESP
Collect Date: 4/14/2010 12:42:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,696	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,696	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
24.2	Benzene	<0.5	ND	µg/L	4,696	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,696	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,696	524.2

Sample: AB18617

Customer #: 1000721

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 102
Affiliation: ESP
Collect Date: 4/14/2010 12:42:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Chloroethane	<5	ND	µg/L	4,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,696	524.2
524.2	Chloromethane	<10	ND	µg/L	4,696	524.2
524.2	cis-1,2-Dichloroethene	1.90		µg/L	4,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,696	524.2
524.2	Naphthalene	<1	ND	µg/L	4,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Styrene	<0.5	ND	µg/L	4,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	Toluene	<0.5	ND	µg/L	4,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Trichloroethene	5.34		µg/L	4,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,696	524.2
Field pH	Field pH	7.73		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	384 uS/cm				SM 2510

100416001

Sample: AB18617

Customer #: 1000721

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 102
Affiliation: ESP
Collect Date: 4/14/2010 12:42:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18618

Customer #: 1000722

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at wet bar.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 102
Affiliation: ESP **Collect Date:** 4/14/2010 12:48:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18618

Customer #: 1000722

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at wet bar.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 102
Affiliation: ESP
Collect Date: 4/14/2010 12:48:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2

100416001

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18623

Customer #: 1000723

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 104
Affiliation: ESP
Collect Date: 4/14/2010 1:05:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18623

Customer #: 1000723

Facility ID:

County: Greene

Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site

Sample Reference ID: 104

Affiliation: ESP

Collect Date: 4/14/2010 1:05:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	0.60		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.71		pH Units		EPA 150.1

100416001

Sample: AB18623

Customer #: 1000723

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 104
Affiliation: ESP
Collect Date: 4/14/2010 1:05:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	332 uS/cm				SM 2510
Field Temperature	Field Temperature	16.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18624

Customer #: 1000724

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 104
Affiliation: ESP **Collect Date:** 4/14/2010 1:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
524.2	Benzene	<0.5	ND	µg/L	4,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,696	524.2

Sample: AB18624

Customer #: 1000724

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 104
Affiliation: ESP
Collect Date: 4/14/2010 1:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Chloroethane	<5	ND	µg/L	4,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,696	524.2
524.2	Chloromethane	<10	ND	µg/L	4,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,696	524.2
524.2	Naphthalene	<1	ND	µg/L	4,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Styrene	<0.5	ND	µg/L	4,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	Toluene	<0.5	ND	µg/L	4,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Trichloroethene	0.89		µg/L	4,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,696	524.2
Field pH	Field pH	7.55		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	342 uS/cm				SM 2510

100416001

Sample: AB18624

Customer #: 1000724

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 104
Affiliation: ESP
Collect Date: 4/14/2010 1:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18625

Customer #: 1000725

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 118
Affiliation: ESP
Collect Date: 4/14/2010 1:35:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18625

Customer #: 1000725

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 118
Affiliation: ESP
Collect Date: 4/14/2010 1:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	1.80		µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	5.19		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.53		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	338 uS/cm				SM 2510

100416001

Sample: AB18625

Customer #: 1000725

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 118
Affiliation: ESP
Collect Date: 4/14/2010 1:35:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18626

Customer #: 1000726

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP
Collect Date: 4/14/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18626

Customer #: 1000726

Facility ID:

County: Greene

Collector: KENNETH HANNON

Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE Site

Sample Reference ID:

Affiliation: ESP

Collect Date: 4/14/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	1.70		µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	4.76		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2

100416001

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18627**

Customer #: 1000727

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 118
Affiliation: ESP
Collect Date: 4/14/2010 1:45:00PM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
4.2	Benzene	<0.5	ND	µg/L	4,697	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
4.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18627

Customer #: 1000727

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 118
Affiliation: ESP
Collect Date: 4/14/2010 1:45:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	1.87		µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	5.22		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.24		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	337 uS/cm				SM 2510

100416001

Sample: AB18627

Customer #: 1000727

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 118
Affiliation: ESP
Collect Date: 4/14/2010 1:45:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	14.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18628

Customer #: 1000728

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP **Collect Date:** 4/14/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
524.2	Benzene	<0.5	ND	µg/L	4,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,696	524.2

Sample: AB18628

Customer #: 1000728

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP
Collect Date: 4/14/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Chloroethane	<5	ND	µg/L	4,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,696	524.2
524.2	Chloromethane	<10	ND	µg/L	4,696	524.2
524.2	cis-1,2-Dichloroethene	1.81		µg/L	4,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,696	524.2
524.2	Naphthalene	<1	ND	µg/L	4,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Styrene	<0.5	ND	µg/L	4,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	Toluene	<0.5	ND	µg/L	4,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Trichloroethene	4.93		µg/L	4,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18629**

Customer #: 1000729

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 118
Affiliation: ESP
Collect Date: 4/14/2010 1:48:00PM
Sample Comment: From filtered water pitcher.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18629

Customer #: 1000729

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: From filtered water pitcher.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 118
Affiliation: ESP
Collect Date: 4/14/2010 1:48:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	0.82		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2

100416001

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18630**

Customer #: 1000730

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 121
Affiliation: ESP
Collect Date: 4/14/2010 2:10:00PM
Sample Comment: Tap closest to well head.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18630

Customer #: 1000730

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 121
Affiliation: ESP
Collect Date: 4/14/2010 2:10:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	0.97		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	6.76		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	331 uS/cm				SM 2510

100416001

Sample: AB18630

Customer #: 1000730

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 121
Affiliation: ESP
Collect Date: 4/14/2010 2:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Ch- Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18631

Customer #: 1000731

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 121
Affiliation: ESP
Collect Date: 4/14/2010 2:15:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
524.2	Benzene	<0.5	ND	µg/L	4,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,696	524.2

Sample: AB18631

Customer #: 1000731

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 121
Affiliation: ESP
Collect Date: 4/14/2010 2:15:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Chloroethane	<5	ND	µg/L	4,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,696	524.2
524.2	Chloromethane	<10	ND	µg/L	4,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,696	524.2
524.2	Naphthalene	<1	ND	µg/L	4,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Styrene	<0.5	ND	µg/L	4,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	Toluene	<0.5	ND	µg/L	4,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Trichloroethene	0.70		µg/L	4,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,696	524.2
Field pH	Field pH	6.64		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	334 uS/cm				SM 2510

100416001

Sample: AB18631

Customer #: 1000731

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 121
Affiliation: ESP
Collect Date: 4/14/2010 2:15:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	14.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Ch - Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18632

Customer #: 1000732

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 117
Affiliation: ESP
Collect Date: 4/14/2010 2:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18632

Customer #: 1000732

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 117
Affiliation: ESP
Collect Date: 4/14/2010 2:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	0.80		µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	2.06		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	5.97		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	367 uS/cm				SM 2510

100416001

Sample: AB18632

Customer #: 1000732

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 117
Affiliation: ESP
Collect Date: 4/14/2010 2:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18633

Customer #: 1000733

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 117
Affiliation: ESP **Collect Date:** 4/14/2010 4:42:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,696	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,696	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
24.2	Benzene	<0.5	ND	µg/L	4,696	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,696	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,696	524.2

Sample: AB18633

Customer #: 1000733

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 117
Affiliation: ESP
Collect Date: 4/14/2010 4:42:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Chloroethane	<5	ND	µg/L	4,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,696	524.2
524.2	Chloromethane	<10	ND	µg/L	4,696	524.2
524.2	cis-1,2-Dichloroethene	1.36		µg/L	4,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,696	524.2
524.2	Naphthalene	<1	ND	µg/L	4,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Styrene	<0.5	ND	µg/L	4,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	Toluene	<0.5	ND	µg/L	4,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Trichloroethene	2.90		µg/L	4,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,696	524.2
Field pH	Field pH	5.29		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	371 uS/cm				SM 2510

100416001

Sample: AB18633

Customer #: 1000733

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 117
Affiliation: ESP
Collect Date: 4/14/2010 4:42:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	14.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18634

Customer #: 1000734

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Kitchen sink tap.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 114
Affiliation: ESP
Collect Date: 4/14/2010 3:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,696	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,696	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
24.2	Benzene	<0.5	ND	µg/L	4,696	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,696	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,696	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,696	524.2

Sample: AB18634

Customer #: 1000734

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Kitchen sink tap.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 114
Affiliation: ESP
Collect Date: 4/14/2010 3:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Chloroethane	<5	ND	µg/L	4,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,696	524.2
524.2	Chloromethane	<10	ND	µg/L	4,696	524.2
524.2	cis-1,2-Dichloroethene	2.47		µg/L	4,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,696	524.2
524.2	Naphthalene	<1	ND	µg/L	4,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Styrene	<0.5	ND	µg/L	4,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	Toluene	<0.5	ND	µg/L	4,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Trichloroethene	6.74		µg/L	4,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,696	524.2
Field pH	Field pH	5.86		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	373 uS/cm				SM 2510

100416001

Sample: AB18634

Customer #: 1000734

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Kitchen sink tap.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 114
Affiliation: ESP
Collect Date: 4/14/2010 3:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	14.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18635**

Customer #: 1000735

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 114
Affiliation: ESP **Collect Date:** 4/14/2010 3:10:00PM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18635

Customer #: 1000735

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 114
Affiliation: ESP
Collect Date: 4/14/2010 3:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	2.57		µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	6.22		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	4.80		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	374 uS/cm				SM 2510

100416001

Sample: AB18635

Customer #: 1000735

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 114
Affiliation: ESP
Collect Date: 4/14/2010 3:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18636**

Customer #: 1000736

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 124
Affiliation: ESP
Collect Date: 4/14/2010 3:35:00PM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18636

Customer #: 1000736

Facility ID:

County: Greene

Collector: KENNETH HANNON

Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site

Sample Reference ID: 124

Affiliation: ESP

Collect Date: 4/14/2010 3:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	0.85		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.60		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	453 uS/cm				SM 2510

100416001

Sample: AB18636

Customer #: 1000736

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 124
Affiliation: ESP
Collect Date: 4/14/2010 3:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	14.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18637

Customer #: 1000737

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 124
Affiliation: ESP **Collect Date:** 4/14/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,696	524.2
524.2	Benzene	<0.5	ND	µg/L	4,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,696	524.2

Sample: AB18637

Customer #: 1000737

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 124
Affiliation: ESP
Collect Date: 4/14/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Chloroethane	<5	ND	µg/L	4,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,696	524.2
524.2	Chloromethane	<10	ND	µg/L	4,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,696	524.2
524.2	Naphthalene	<1	ND	µg/L	4,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Styrene	<0.5	ND	µg/L	4,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	Toluene	<0.5	ND	µg/L	4,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,696	524.2
524.2	Trichloroethene	0.63		µg/L	4,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,696	524.2
Field pH	Field pH	7.63		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	448 uS/cm				SM 2510

100416001

Sample: AB18637

Customer #: 1000737

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at kitchen sink.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 124
Affiliation: ESP
Collect Date: 4/14/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18638

Customer #: 1000738

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 160
Affiliation: ESP
Collect Date: 4/14/2010 4:17:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18638

Customer #: 1000738

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 160
Affiliation: ESP
Collect Date: 4/14/2010 4:17:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.92		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	317 uS/cm				SM 2510

100416001

Sample: AB18638

Customer #: 1000738

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap at well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 160
Affiliation: ESP
Collect Date: 4/14/2010 4:17:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	17.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18640**

Customer #: 1000739

Facility ID:
County: Greene
Site: Compass Plaza Well TCE Site
Sample Reference ID: 161
Collector: KENNETH HANNON **Affiliation:** ESP **Collect Date:** 4/14/2010 4:35:00PM
Sample Comment: Tap closest to well head.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18640

Customer #: 1000739

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 161
Affiliation: ESP
Collect Date: 4/14/2010 4:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.84		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	325 uS/cm				SM 2510

100416001

Sample: AB18640

Customer #: 1000739

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 161
Affiliation: ESP

Collect Date: 4/14/2010 4:35:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18641**

Customer #: 1000740

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 162
Affiliation: ESP
Collect Date: 4/14/2010 5:10:00PM
Sample Comment: Tap closest to well head.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18641

Customer #: 1000740

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 162
Affiliation: ESP
Collect Date: 4/14/2010 5:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.78		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	327 uS/cm				SM 2510

100416001

Sample: AB18641

Customer #: 1000740

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 162
Affiliation: ESP
Collect Date: 4/14/2010 5:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18642

Customer #: 1000741

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 163
Affiliation: ESP
Collect Date: 4/14/2010 5:45:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18642

Customer #: 1000741

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 163
Affiliation: ESP
Collect Date: 4/14/2010 5:45:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.41		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	511 uS/cm				SM 2510

100416001

Sample: AB18642

Customer #: 1000741

Facility ID:

County: Greene

Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site

Sample Reference ID: 163

Affiliation: ESP

Collect Date: 4/14/2010 5:45:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	17.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: AB18603

Customer #: 1000742

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Well in soccer field.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 100
Affiliation: ESP **Collect Date:** 4/15/2010 9:15:00AM

st	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
4.2	Benzene	<0.5	ND	µg/L	4,697	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18603

Customer #: 1000742

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Well in soccer field.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 100
Affiliation: ESP
Collect Date: 4/15/2010 9:15:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	1.98		µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	1.34		µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	5.13		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.44		pH Units		EPA 150.1

100416001

Sample: AB18603

Customer #: 1000742

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Well in soccer field.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 100
Affiliation: ESP
Collect Date: 4/15/2010 9:15:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	391 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18604

Customer #: 1000743

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 164
Affiliation: ESP
Collect Date: 4/15/2010 9:34:00AM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18604

Customer #: 1000743

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 164
Affiliation: ESP
Collect Date: 4/15/2010 9:34:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.69		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	341 uS/cm				SM 2510

100416001

Sample: AB18604

Customer #: 1000743

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 164
Affiliation: ESP

Collect Date: 4/15/2010 9:34:00AM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18605

Customer #: 1000744

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 165
Affiliation: ESP
Collect Date: 4/15/2010 9:50:00AM
Sample Comment: Tap next to old horse barn.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18605

Customer #: 1000744

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap next to old horse barn.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 165
Affiliation: ESP
Collect Date: 4/15/2010 9:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.69		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	341 uS/cm				SM 2510

100416001

Sample: AB18605

Customer #: 1000744

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 165
Affiliation: ESP

Collect Date: 4/15/2010 9:50:00AM

Sample Comment: Tap next to old horse barn.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18606

Customer #: 1000745

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 166
Affiliation: ESP
Collect Date: 4/15/2010 10:13:00AM
Sample Comment: Tap in kitchen sink is also tap nearest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18606

Customer #: 1000745

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 166
Affiliation: ESP
Collect Date: 4/15/2010 10:13:00AM

Sample Comment: Tap in kitchen sink is also tap nearest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.73		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	342 uS/cm				SM 2510

100416001

Sample: AB18606

Customer #: 1000745

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 166
Affiliation: ESP
Collect Date: 4/15/2010 10:13:00AM

Sample Comment: Tap in kitchen sink is also tap nearest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18607

Customer #: 1000746

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 167
Affiliation: ESP
Collect Date: 4/15/2010 10:35:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18607

Customer #: 1000746

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 167
Affiliation: ESP
Collect Date: 4/15/2010 10:35:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.54		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	568 uS/cm				SM 2510

100416001

Sample: AB18607

Customer #: 1000746

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 167
Affiliation: ESP
Collect Date: 4/15/2010 10:35:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18608**

Customer #: 1000747

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 168
Affiliation: ESP
Collect Date: 4/15/2010 10:45:00AM
Sample Comment: Tap closest to well head.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18608

Customer #: 1000747

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 168
Affiliation: ESP
Collect Date: 4/15/2010 10:45:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	1.10		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.76		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	386 uS/cm				SM 2510

100416001

Sample: AB18608

Customer #: 1000747

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 168
Affiliation: ESP
Collect Date: 4/15/2010 10:45:00AM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18609

Customer #: 1000748

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP **Collect Date:** 4/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18609

Customer #: 1000748

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP
Collect Date: 4/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	1.27		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2

100416001

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18610

Customer #: 1000749

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 169
Affiliation: ESP
Collect Date: 4/15/2010 11:00:00AM
Sample Comment: Tap closest to well head. (leaks)

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18610

Customer #: 1000749

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head. (leaks)

Site: Compass Plaza Well TCE Site
Sample Reference ID: 169
Affiliation: ESP
Collect Date: 4/15/2010 11:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.42		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	564 uS/cm				SM 2510

100416001

Sample: AB18610

Customer #: 1000749

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 169
Affiliation: ESP
Collect Date: 4/15/2010 11:00:00AM

Sample Comment: Tap closest to well head. (leaks)

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18611

Customer #: 1000750

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 170
Affiliation: ESP
Collect Date: 4/15/2010 11:20:00AM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
24.2	Benzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18611

Customer #: 1000750

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 170
Affiliation: ESP

Collect Date: 4/15/2010 11:20:00AM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	0.83		µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	2.27		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.76		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	380 uS/cm				SM 2510

100416001

Sample: AB18611

Customer #: 1000750

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 170
Affiliation: ESP

Collect Date: 4/15/2010 11:20:00AM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18612

Customer #: 1000432

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 171
Affiliation: ESP
Collect Date: 4/15/2010 11:35:00AM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18612

Customer #: 1000432

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 171
Affiliation: ESP
Collect Date: 4/15/2010 11:35:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.60		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	556 uS/cm				SM 2510

100416001

Sample: AB18612

Customer #: 1000432

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 171
Affiliation: ESP
Collect Date: 4/15/2010 11:35:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Ch - Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18613

Customer #: 1000433

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 172
Affiliation: ESP
Collect Date: 4/15/2010 11:45:00AM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18613

Customer #: 1000433

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 172
Affiliation: ESP
Collect Date: 4/15/2010 11:45:00AM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.63		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	412 uS/cm				SM 2510

100416001

Sample: AB18613

Customer #: 1000433

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 172
Affiliation: ESP

Collect Date: 4/15/2010 11:45:00AM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18614

Customer #: 1000434

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 173
Affiliation: ESP
Collect Date: 4/15/2010 12:43:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18614

Customer #: 1000434

Facility ID:

County: Greene

Collector: KENNETH HANNON

Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site

Sample Reference ID: 173

Affiliation: ESP

Collect Date: 4/15/2010 12:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.78		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	312 uS/cm				SM 2510

100416001

Sample: AB18614

Customer #: 1000434

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 173
Affiliation: ESP
Collect Date: 4/15/2010 12:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18619

Customer #: 1000435

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 174
Affiliation: ESP **Collect Date:** 4/15/2010 12:57:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18619

Customer #: 1000435

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 174
Affiliation: ESP
Collect Date: 4/15/2010 12:57:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.58		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	424 uS/cm				SM 2510

100416001

Sample: AB18619

Customer #: 1000435

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 174
Affiliation: ESP
Collect Date: 4/15/2010 12:57:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18620

Customer #: 1000436

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP **Collect Date:** 4/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18620

Customer #: 1000436

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Blind duplicate

Site: Compass Plaza Well TCE Site
Sample Reference ID:
Affiliation: ESP
Collect Date: 4/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2

100416001

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18621

Customer #: 1000437

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 175
Affiliation: ESP
Collect Date: 4/15/2010 1:14:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18621

Customer #: 1000437

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 175
Affiliation: ESP

Collect Date: 4/15/2010 1:14:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Sample: AB18621

Customer #: 1000437

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 175
Affiliation: ESP
Collect Date: 4/15/2010 1:14:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.59		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	450 uS/cm				SM 2510

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18622

Customer #: 1000438

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 176
Affiliation: ESP
Collect Date: 4/15/2010 2:05:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	0.84		µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18622

Customer #: 1000438

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 176
Affiliation: ESP
Collect Date: 4/15/2010 2:05:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	313		µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.29		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	785 uS/cm				SM 2510

100416001

Sample: AB18622

Customer #: 1000438

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 176
Affiliation: ESP
Collect Date: 4/15/2010 2:05:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18643

Customer #: 1000439

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 177
Affiliation: ESP
Collect Date: 4/15/2010 2:23:00PM
Sample Comment: Tap closest to well head. Whole water system is filtered.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18643

Customer #: 1000439

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 177
Affiliation: ESP
Collect Date: 4/15/2010 2:23:00PM

Sample Comment: Tap closest to well head. Whole water system is filtered.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.7		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	349 uS/cm				SM 2510

100416001

Sample: **AB18643**

Customer #: 1000439

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 177
Affiliation: ESP
Collect Date: 4/15/2010 2:23:00PM

Sample Comment: Tap closest to well head. Whole water system is filtered.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18644

Customer #: 1000440

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 178
Affiliation: ESP
Collect Date: 4/15/2010 2:39:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18644

Customer #: 1000440

Facility ID:
County: Greene
Collector: KENNETH HANNON
Sample Comment: Tap closest to well head.

Site: Compass Plaza Well TCE Site
Sample Reference ID: 178
Affiliation: ESP
Collect Date: 4/15/2010 2:39:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.68		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	370 uS/cm				SM 2510

100416001

Sample: **AB18644**

Customer #: 1000440

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 178
Affiliation: ESP
Collect Date: 4/15/2010 2:39:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

100416001

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100416001 **Program, Contact:** HWP Julieann Warren

Report Date: 04/21/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18645

Customer #: 1000441

Facility ID:
County: Greene
Collector: KENNETH HANNON
Site: Compass Plaza Well TCE Site
Sample Reference ID: 179
Affiliation: ESP
Collect Date: 4/15/2010 2:59:00PM
Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,697	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,697	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,697	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,697	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,697	524.2
524.2	Benzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,697	524.2

Sample: AB18645

Customer #: 1000441

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 179
Affiliation: ESP

Collect Date: 4/15/2010 2:59:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromoform	<0.5	ND	µg/L	4,697	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,697	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,697	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Chloroethane	<5	ND	µg/L	4,697	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,697	524.2
524.2	Chloromethane	<10	ND	µg/L	4,697	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,697	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,697	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,697	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,697	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,697	524.2
524.2	Naphthalene	<1	ND	µg/L	4,697	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,697	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,697	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Styrene	<0.5	ND	µg/L	4,697	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,697	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Toluene	<0.5	ND	µg/L	4,697	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,697	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,697	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,697	524.2
Field pH	Field pH	7.81		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	341 uS/cm				SM 2510

100416001

Sample: AB18645

Customer #: 1000441

Facility ID:
County: Greene
Collector: KENNETH HANNON

Site: Compass Plaza Well TCE Site
Sample Reference ID: 179
Affiliation: ESP
Collect Date: 4/15/2010 2:59:00PM

Sample Comment: Tap closest to well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Temperature	Field Temperature	17.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

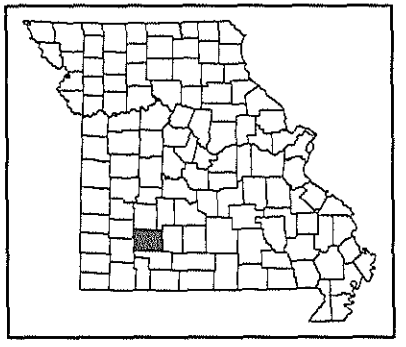
100416001

Appendix D:
Site Map
Compass Plaza Well TCE
Rogersville, MO (Greene & Webster Co.)
Spring 2010

Sample Location Map
Compass Plaza Site
Rogersville
Webster County, MO

Legend

- Center of Operations
- Private Well
- Public Well
- One Mile Buffer of 3 Public Wells
- County Boundary



Created on: May 4, 2010 by Shelly Jackson. This map is located at M/Superfund/Compass Plaza/Maps/SampleReport\Map_MarchApril.mxd

Base Map: National Agricultural Imagery Program, 7.5 Minute Series, Digital Raster Quadrangle, 1:24,000. Flight date: 2006

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

Missouri Department of Natural Resources
Environmental Services Program

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Hazardous Waste Program
MO Dept. of Natural Resources

Order ID 100423001 **Program, Contact:** HWP Julie and Warren

Report Date: 05/04/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18757

Customer #: 1003690

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 9:45:00AM
Sample Comment: Field blank

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,812	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,812	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
524.2	Benzene	<0.5	ND	µg/L	4,812	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,812	524.2

Sample: AB18757

Customer #: 1003690

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 9:45:00AM
Sample Comment: Field blank

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,812	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,812	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,812	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Chloroethane	<5	ND	µg/L	4,812	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,812	524.2
524.2	Chloromethane	<10	ND	µg/L	4,812	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,812	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,812	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,812	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,812	524.2
524.2	Naphthalene	<1	ND	µg/L	4,812	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,812	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,812	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Styrene	<0.5	ND	µg/L	4,812	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Toluene	<0.5	ND	µg/L	4,812	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,812	524.2

ample: AB18758

Customer #: 1003691

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 11:15:00AM
Sample Comment: Loc ID#114 From Britta filter.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,812	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,812	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
24.2	Benzene	<0.5	ND	µg/L	4,812	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,812	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,812	524.2
24.2	Bromoform	<0.5	ND	µg/L	4,812	524.2
24.2	Bromomethane	<2.5	ND	µg/L	4,812	524.2
24.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,812	524.2
24.2	Chlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	Chloroethane	<5	ND	µg/L	4,812	524.2
24.2	Chloroform	<0.5	ND	µg/L	4,812	524.2
24.2	Chloromethane	<10	ND	µg/L	4,812	524.2
24.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
24.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2

Sample: AB18758

Customer #: 1003691

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 11:15:00AM
Sample Comment: Loc ID#114 From Britta filter.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,812	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,812	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,812	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,812	524.2
524.2	Naphthalene	<1	ND	µg/L	4,812	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,812	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,812	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Styrene	<0.5	ND	µg/L	4,812	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Toluene	<0.5	ND	µg/L	4,812	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichloroethene	0.57		µg/L	4,812	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,812	524.2
Field pH	Field pH	6.25		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	220 uS/cm				SM 2510
Field Temperature	Field Temperature	21.2 C				EPA 170.1

ample: AB18759

Customer #: 1003692

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 12:00:00PM
Sample Comment: Loc ID#168 At well head

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,812	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,812	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
24.2	Benzene	<0.5	ND	µg/L	4,812	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,812	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,812	524.2
24.2	Bromoform	<0.5	ND	µg/L	4,812	524.2
24.2	Bromomethane	<2.5	ND	µg/L	4,812	524.2
24.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,812	524.2
24.2	Chlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	Chloroethane	<5	ND	µg/L	4,812	524.2
24.2	Chloroform	<0.5	ND	µg/L	4,812	524.2
24.2	Chloromethane	<10	ND	µg/L	4,812	524.2
24.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
24.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2

Sample: AB18759

Customer #: 1003692

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 12:00:00PM
Sample Comment: Loc ID#168 At well head

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,812	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,812	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,812	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,812	524.2
524.2	Naphthalene	<1	ND	µg/L	4,812	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,812	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,812	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Styrene	<0.5	ND	µg/L	4,812	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Toluene	<0.5	ND	µg/L	4,812	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichloroethene	1.33		µg/L	4,812	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,812	524.2
Field pH	Field pH	7.61		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	390 uS/cm				SM 2510
Field Temperature	Field Temperature	15.1 C				EPA 170.1

ample: AB18760

Customer #: 1003693

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 12:10:00PM
Sample Comment: Loc ID#168 at kitchen sink.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,812	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,812	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
4.2	Benzene	<0.5	ND	µg/L	4,812	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	4,812	524.2
4.2	Bromodichloromethane	<0.5	ND	µg/L	4,812	524.2
4.2	Bromoform	<0.5	ND	µg/L	4,812	524.2
4.2	Bromomethane	<2.5	ND	µg/L	4,812	524.2
4.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,812	524.2
4.2	Chlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	Chloroethane	<5	ND	µg/L	4,812	524.2
4.2	Chloroform	<0.5	ND	µg/L	4,812	524.2
4.2	Chloromethane	<10	ND	µg/L	4,812	524.2
4.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
4.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2

Sample: AB18760

Customer #: 1003693

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 12:10:00PM
Sample Comment: Loc ID#168 at kitchen sink.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,812	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,812	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,812	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,812	524.2
524.2	Naphthalene	<1	ND	µg/L	4,812	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,812	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,812	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Styrene	<0.5	ND	µg/L	4,812	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Toluene	<0.5	ND	µg/L	4,812	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichloroethene	1.40		µg/L	4,812	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,812	524.2
Field pH	Field pH	7.62		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	390 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

ample: AB18761

Customer #: 1003694

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 1:20:00PM

Sample Comment: Loc ID#180 - from hydrant west of barn.

JTM-Easting	Northing	Precision
TM493473E	UTM4106527N	5 EPE (meters)

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,812	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,812	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
4.2	Benzene	<0.5	ND	µg/L	4,812	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	4,812	524.2
4.2	Bromodichloromethane	<0.5	ND	µg/L	4,812	524.2
4.2	Bromoform	<0.5	ND	µg/L	4,812	524.2
4.2	Bromomethane	<2.5	ND	µg/L	4,812	524.2
4.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,812	524.2
4.2	Chlorobenzene	<0.5	ND	µg/L	4,812	524.2
4.2	Chloroethane	<5	ND	µg/L	4,812	524.2
4.2	Chloroform	<0.5	ND	µg/L	4,812	524.2
4.2	Chloromethane	<10	ND	µg/L	4,812	524.2
4.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2

Sample: AB18761

Customer #: 1003694

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 1:20:00PM

Sample Comment: Loc ID#180 - from hydrant west of barn.

UTM-Easting	Northing	Precision
UTM493473E	UTM4106527N	5 EPE (meters)

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,812	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,812	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,812	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,812	524.2
524.2	Naphthalene	<1	ND	µg/L	4,812	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,812	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,812	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Styrene	<0.5	ND	µg/L	4,812	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Toluene	<0.5	ND	µg/L	4,812	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,812	524.2
Field pH	Field pH	7.67		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	350 uS/cm				SM 2510
Field Temperature	Field Temperature	14.5 C				EPA 170.1

ample: AB18762

Customer #: 1003695

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 1:20:00PM
Sample Comment: Loc ID #180 - from hydrant west of barn.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,812	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,812	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
24.2	Benzene	<0.5	ND	µg/L	4,812	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,812	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,812	524.2
24.2	Bromoform	<0.5	ND	µg/L	4,812	524.2
24.2	Bromomethane	<2.5	ND	µg/L	4,812	524.2
24.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,812	524.2
24.2	Chlorobenzene	<0.5	ND	µg/L	4,812	524.2
24.2	Chloroethane	<5	ND	µg/L	4,812	524.2
24.2	Chloroform	<0.5	ND	µg/L	4,812	524.2
24.2	Chloromethane	<10	ND	µg/L	4,812	524.2
24.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
24.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2

Sample: AB18762

Customer #: 1003695

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 1:20:00PM

Sample Comment: Loc ID #180 - from hydrant west of barn.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,812	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,812	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,812	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,812	524.2
524.2	Naphthalene	<1	ND	µg/L	4,812	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,812	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,812	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Styrene	<0.5	ND	µg/L	4,812	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Toluene	<0.5	ND	µg/L	4,812	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,812	524.2
Field pH	Field pH	7.67		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	350 uS/cm				SM 2510
Field Temperature	Field Temperature	14.5 C				EPA 170.1

Sample: AB18763

Customer #: 1003696

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 1:55:00PM
Sample Comment: Loc ID #170 - kitchen sink.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,812	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,812	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
524.2	Benzene	<0.5	ND	µg/L	4,812	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,812	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,812	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,812	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Chloroethane	<5	ND	µg/L	4,812	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,812	524.2
524.2	Chloromethane	<10	ND	µg/L	4,812	524.2
524.2	cis-1,2-Dichloroethene	0.92		µg/L	4,812	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2

Sample: AB18763

Customer #: 1003696

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 1:55:00PM

Sample Comment: Loc ID #170 - kitchen sink.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,812	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,812	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,812	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,812	524.2
524.2	Naphthalene	<1	ND	µg/L	4,812	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,812	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,812	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Styrene	<0.5	ND	µg/L	4,812	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Toluene	<0.5	ND	µg/L	4,812	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichloroethene	2.26		µg/L	4,812	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,812	524.2
Field pH	Field pH	7.56		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	390 uS/cm				SM 2510
Field Temperature	Field Temperature	14.5 C				EPA 170.1

Sample: AB18764

Customer #: 1003697

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 2:00:00PM
Sample Comment: Loc ID #170 - outside spigot east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,812	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,812	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,812	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,812	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,812	524.2
524.2	Benzene	<0.5	ND	µg/L	4,812	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,812	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,812	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,812	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Chloroethane	<5	ND	µg/L	4,812	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,812	524.2
524.2	Chloromethane	<10	ND	µg/L	4,812	524.2
524.2	cis-1,2-Dichloroethene	0.92		µg/L	4,812	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2

Sample: AB18764

Customer #: 1003697

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/21/2010 2:00:00PM

Sample Comment: Loc ID #170 - outside spigot east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,812	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,812	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,812	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,812	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,812	524.2
524.2	Naphthalene	<1	ND	µg/L	4,812	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,812	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,812	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Styrene	<0.5	ND	µg/L	4,812	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,812	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	Toluene	<0.5	ND	µg/L	4,812	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,812	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,812	524.2
524.2	Trichloroethene	2.32		µg/L	4,812	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,812	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,812	524.2
Field pH	Field pH	7.62		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	370 uS/cm				SM 2510
Field Temperature	Field Temperature	14.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 1C0423001 D3

Collector's Name: (Please Print) Wally Miller

Affiliation: (circle one) ESP KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses							Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003694 (Sample A)	Date: 4/21/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4°C(None); Disinfected; Other
For Lab Use Only AB18761	Time: 13:20	D.O	Flow	pH 7.67	Spec. Cond. 350	Temp. 14.5	Other:						
1003695 (Sample B)	Date: 4/21/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4°C(None); Disinfected; Other
For Lab Use Only AB18762	Time: 13:20	D.O	Flow	pH 7.67	Spec. Cond. 350	Temp. 14.5	Other:						
1003696 (Sample C)	Date: 4/21/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4°C(None); Disinfected; Other
For Lab Use Only AB18763	Time: 13:55	D.O	Flow	pH 7.56	Spec. Cond. 390	Temp. 14.5	Other:						
1003697 (Sample D)	Date: 4/21/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4°C(None); Disinfected; Other
For Lab Use Only AB18764	Time: 14:00	D.O	Flow	pH 7.62	Spec. Cond. 370	Temp. 14.7	Other:						

Relinquished By:	Received By:	Date:	Time:
Wally Miller	Daniel [illegible]	4-22-10	1017

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID #180 - From Hydrant west of Barn				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting 493473	**Y Northing** 4,106,527	5	✓ EPE (meters) / PDOP	
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID # 180 - From Hydrant west of Barn				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters) / PDOP	
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID #170 - Kitchen Sink				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters) / PDOP	
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID #170 - Outside Spickot East Side of House				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters) / PDOP	

REMARKS:

Copy HWP Pia Capell

Copy Shelly Jackson HWP

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): FIELD BLANK				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy** (check one) EPE (meters) / PDOP	**Sample Reference ID:**	
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID #114 From Bitter Filter				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy** (check one) EPE (meters) / PDOP	**Sample Reference ID:**	
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID #168 At Wellhead				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy** (check one) EPE (meters) / PDOP	**Sample Reference ID:**	
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID #168 At Kitchen Sink				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy** (check one) EPE (meters) / PDOP	**Sample Reference ID:**	

REMARKS:
Copy HWP Pia Capell
Copy Shelly Jackson HWP

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 100423001 D3

Collector's Name: (Please Print) Wally Miller

Affiliation: (circle one) ESP KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP Other:

Description of Shipment
- X Shipped-Carrier:
- X Tape sealed and initialed
- X Hand Delivered

No. Of Containers: ~~4~~ 8

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003690 (Sample A)	Date: 4/21/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4°C(None); Disinfected; Other
For Lab Use Only AB18757	Time: 09:45	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
1003691 (Sample B)	Date: 4/21/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4°C(None); Disinfected; Other
For Lab Use Only AB18758	Time: 11:15	D.O	Flow	pH 6.25	Spec. Cond. 220	Temp. °C 21.2	Other:					
1003692 (Sample C)	Date: 4/21/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4°C(None); Disinfected; Other
For Lab Use Only AB18759	Time: 12:00	D.O	Flow	pH 7.61	Spec. Cond. 390	Temp. °C 15.1	Other:					
1003693 (Sample D)	Date: 4/21/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4°C(None); Disinfected; Other
For Lab Use Only AB18760	Time: 12:10	D.O	Flow	pH 7.62	Spec. Cond. 390	Temp. °C 15.8 ~~39.0~~	Other:					

Relinquished By:	Received By:	Date:	Time:
Wally Miller	Dick Pulsey	4-22-10	1017
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Missouri Department of Natural Resources
Environmental Services Program

RECEIVED
JUN 02 2010
Hazardous Waste Program
MO Dept. of Natural Resources

Order ID 100511003 **Program, Contact:** HWP Julieann Warren

Report Date: 05/28/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB20260

Customer #: 1003709

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 5/10/2010 9:00:00AM
Entry Point:
Sample Comment: Field blank

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,112	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,112	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,112	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,112	524.2
524.2	Benzene	<0.5	ND	µg/L	5,112	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,112	524.2

Sample: AB20260

Customer #: 1003709

Facility ID:
County: Greene/Webster
Collector: WALLY MILLER
Entry Point:
Sample Comment: Field blank

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: SWRO
Collect Date: 5/10/2010 9:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,112	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,112	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,112	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Chloroethane	<5	ND	µg/L	5,112	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,112	524.2
524.2	Chloromethane	<10	ND	µg/L	5,112	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,112	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,112	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,112	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,112	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,112	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,112	524.2
524.2	Naphthalene	<1	ND	µg/L	5,112	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,112	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,112	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Styrene	<0.5	ND	µg/L	5,112	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	Toluene	<0.5	ND	µg/L	5,112	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,112	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,112	524.2

Sample: AB20261

Customer #: 1003710

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 5/10/2010 10:53:00AM
Entry Point:
Sample Comment: Loc ID 102, downstream from treatment.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,112	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,112	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,112	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,112	524.2
524.2	Benzene	<0.5	ND	µg/L	5,112	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,112	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,112	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,112	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Chloroethane	<5	ND	µg/L	5,112	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,112	524.2
524.2	Chloromethane	<10	ND	µg/L	5,112	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,112	524.2

Sample: AB20261

Customer #: 1003710

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 5/10/2010 10:53:00AM
Entry Point:
Sample Comment: Loc ID 102, downstream from treatment.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,112	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,112	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,112	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,112	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,112	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,112	524.2
524.2	Naphthalene	<1	ND	µg/L	5,112	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,112	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,112	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Styrene	<0.5	ND	µg/L	5,112	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	Toluene	<0.5	ND	µg/L	5,112	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,112	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,112	524.2
Field pH	Field pH	7.95		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	480 uS/cm				SM 2510
Field Temperature	Field Temperature	15.3 C				EPA 170.1

Sample: AB20262

Customer #: 1003711

Facility ID:
County: Greene/Webster
Collector: WALLY MILLER
Entry Point:
Sample Comment: Loc ID 102, Apartment - downstream from treatment

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: SWRO
Collect Date: 5/10/2010 11:11:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,112	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,112	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,112	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,112	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,112	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,112	524.2
524.2	Benzene	<0.5	ND	µg/L	5,112	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,112	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,112	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,112	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Chloroethane	<5	ND	µg/L	5,112	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,112	524.2
524.2	Chloromethane	<10	ND	µg/L	5,112	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,112	524.2

Sample: AB20262

Customer #: 1003711

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 5/10/2010 11:11:00AM
Entry Point:
Sample Comment: Loc ID 102, Apartment - downstream from treatment

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,112	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,112	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,112	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,112	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,112	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,112	524.2
524.2	Naphthalene	<1	ND	µg/L	5,112	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,112	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,112	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Styrene	<0.5	ND	µg/L	5,112	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,112	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	Toluene	<0.5	ND	µg/L	5,112	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,112	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,112	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,112	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,112	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,112	524.2
Field pH	Field pH	7.44		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	430 uS/cm				SM 2510
Field Temperature	Field Temperature	14.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

B1

LABORATORY ORDER ID: 10061103

Collector's Name: (Please Print) WALLY MILLER

Affiliation: (circle one) ESP KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP Other:

Description of Shipment
- [x] Shipped-Carrier:
- [ ] Tape sealed and initialed
- [x] Hand Delivered

No. Of Containers: 1

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003709 (Sample A)	Date: 5/10/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH ?; HCL ?; 4° C(None); Disinfected; Other
For Lab Use Only: AB20260	Time: 0900	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
1003710 (Sample B)	Date: 5/10/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only: AB20261	Time: 10:53	D.O	Flow	pH 7.95	Spec. Cond. 480	Temp. °C 15.3	Other:					
1003711 (Sample C)	Date: 5/10/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only: AB20262	Time: 11:11	D.O	Flow	pH 7.44	Spec. Cond. 430	Temp. °C 14.3	Other:					
(Sample D)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4° C(None); Disinfected; Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Wally Miller	Frank Bridges	5-11-10	1007

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:** -	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): FIELD BLANK				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	
				PDOP	
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID 102 Downstream From Treatment				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	
				PDOP	
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID 102 Apartment - Downstream From Treatment				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	
				PDOP	
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**
	X Easting	**Y Northing**		EPE (meters)	
				PDOP	

REMARKS:

Copy HWP Pia Capell

Copy Shelly Jackson - HWP

DR 5/11 1003709 preservative not indicated on vials

ENVIRONMENTAL SERVICES LABORATORY

SAMPLE CONDITION UPON RECEIPT ANOMALY REPORT (SCUR)

Client Name: Wally Miller (SWRO) Date Received: 5-11-10

Sample(s): 1003709, 1003710, 1003711

Courier: ☐ Client ☒ UPS ☐ Fed Ex ☐ USPS ☐ Other _____

Date and Initials of person examining contents: DR 5/11

The condition of these samples were not acceptable because (check all that apply):

- ☐ **Coolers**
  - ☐ Samples were not received on ice
- ☐ **Sample Temperature**
  - ☐ Sample temperature greater than 6 °C
  - ☐ Bacteriological sample temperature greater than 10 °C
- ☐ **Containers**
  - ☐ Without Labels
  - ☐ VOA vials with headspace
- ☒ **Container Labels**
  - ☐ Not the same info. as on CoC
  - ☐ Incomplete
    - ☐ Sample ID
    - ☐ Collect Date
    - ☐ Collect Time
    - ☐ Collected By
    - ☒ Preservative (1003709 preservative not indicated)
  - ☐ Illegible
- ☐ **Samples**
  - ☐ Holding time expired
  - ☐ Improper container used
  - ☐ Insufficient quantity for analysis
  - ☐ Samples received but not listed on CoC
  - ☐ Sample not received but listed on CoC
- ☐ **Chain of Custody**
  - ☐ No Chain of Custody
  - ☐ No LDPR
  - ☐ No date/time relinquished
  - ☐ No signature
  - ☐ Incomplete information
- ☐ **Other (specify):** _____

Corrective Action:

☐ Sample(s) processed "as is" at the request of the Client

Client Notification:

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

☐ Samples rejected by ESP Laboratory. Authorized by: _____

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

PO Box 176 Jefferson City, MO 65102-0176

Environmental Services Program

Terry Timmons

Order ID 100422005

Sample Number: AB19953

RESULTS OF SAMPLE ANALYSES FOR PUBLIC WATER SUPPLIES

Report Date: 05/14/2010
Date Collected: 04/27/2010
Sample Location: LOC ID #177-from tap in laundry room;
PWS Name: Public Drinking Water Branch
Comments Upstream from Treatment.

PWS County:
PWS ID:

Analysis Performed		Result	MCL		Units
524.2	1,1,1,2-Tetrachloroethane	<0.5			µg/L
	1,1,1-Trichloroethane	<0.5	200		µg/L
	1,1,2,2-Tetrachloroethane	<0.5			µg/L
	1,1,2-Trichloroethane	<0.5	5		µg/L
	1,1-Dichloroethane	<0.5			µg/L
	1,1-Dichloroethene	<0.5	7		µg/L
	1,1-Dichloropropene	<0.5			µg/L
	1,2,3-Trichlorobenzene	<1			µg/L
	1,2,3-Trichloropropane	<0.5			µg/L
	1,2,4-Trichlorobenzene	<0.5	70		µg/L
	1,2,4-Trimethylbenzene	<0.5			µg/L
	1,2-Dibromo-3-Chloropropane	<0.5			µg/L
	1,2-Dibromoethane (EDB)	<0.1			µg/L
	1,2-Dichlorobenzene	<0.5	600		µg/L
	1,2-Dichloroethane	<0.5	5		µg/L
	1,2-Dichloropropane	<0.5	5		µg/L
	1,3,5-Trimethylbenzene	<0.5			µg/L
	1,3-Dichlorobenzene	<0.5			µg/L
	1,3-Dichloropropane	<0.5			µg/L
	1,4-Dichlorobenzene	<0.5	75		µg/L
	2,2-Dichloropropane	<0.5			µg/L
	2-Chlorotoluene	<0.5			µg/L
	4-Chlorotoluene	<0.5			µg/L
	Benzene	<0.5	5		µg/L
	Bromobenzene	<0.5			µg/L
	Bromochloromethane	<0.5			µg/L
	Bromodichloromethane	<0.5			µg/L
	Bromoform	<0.5			µg/L
	Bromomethane	<2.5			µg/L
	Carbon Tetrachloride	<0.5	5		µg/L
	Chlorobenzene	<0.5	100		µg/L
	Chloroethane	<5			µg/L
	Chloroform	<0.5			µg/L
	Chloromethane	<10			µg/L
	cis-1,2-Dichloroethene	<0.5	70		µg/L
	cis-1,3-Dichloropropene	<0.5			µg/L
	Dibromochloromethane	<0.5			µg/L
	Dibromomethane	<0.5			µg/L

Analysis Performed		Result	MCL		Units
524.2	Dichlorodifluoromethane	<1			µg/L
	Ethylbenzene	<0.5	700		µg/L
	Hexachlorobutadiene	<1			µg/L
	Isopropylbenzene	<0.5			µg/L
	m&p-Xylenes	<0.5			µg/L
	Methylene Chloride	<0.5	5		µg/L
	Methyl-t-butyl ether	<1			µg/L
	Naphthalene	<1			µg/L
	n-Butylbenzene	<0.5			µg/L
	n-Propylbenzene	<0.5			µg/L
	o-Xylene	<0.5			µg/L
	p-Isopropyltoluene	<0.5			µg/L
	sec-Butylbenzene	<0.5			µg/L
	Styrene	<0.5	100		µg/L
	tert-Butylbenzene	<0.5			µg/L
	Tetrachloroethene	<0.5	5		µg/L
	Toluene	<0.5	1000		µg/L
	Total Xylenes	<0.5	10000		µg/L
	trans-1,2-Dichloroethene	<0.5	100		µg/L
	trans-1,3-Dichloropropene	<0.5			µg/L
	Trichloroethene	<0.5	5		µg/L
	Trichlorofluoromethane	<0.5			µg/L
	Vinyl Chloride	<0.5	2		µg/L
Field pH	Field pH	7.63			pH Units
Field Specific Conductivity	Field Specific Conductivity	350 uS/cm			
Field Temperature	Field Temperature	15.4 C			

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe. "*" denotes an Action Level.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency. If you have any questions, please contact Mr. Todd Eichholz at 573/751-4090.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Missouri Department of Natural Resources
Environmental Services Program

RECEIVED
MAY 03 2010
Hazardous Waste Program
MO Dept. of Natural Resources

Order ID 100423005 **Program, Contact:** HWP Julieann Warren

Report Date: 04/29/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB18777

Customer #: 1003700

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 9:55:00AM
Sample Comment: Field blank

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,784	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,784	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
24.2	Benzene	<0.5	ND	µg/L	4,784	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,784	524.2

Sample: AB18777

Customer #: 1003700

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 9:55:00AM
Sample Comment: Field blank

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,784	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,784	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,784	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Chloroethane	<5	ND	µg/L	4,784	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,784	524.2
524.2	Chloromethane	<10	ND	µg/L	4,784	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,784	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,784	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,784	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,784	524.2
524.2	Naphthalene	<1	ND	µg/L	4,784	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,784	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,784	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Styrene	<0.5	ND	µg/L	4,784	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	Toluene	<0.5	ND	µg/L	4,784	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,784	524.2

Sample: AB18778

Customer #: 1003701

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 10:35:00AM

Sample Comment: From kitchen sink Loc ID #176 - Downstream from water softener

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,2-Trichloroethane	0.83		µg/L	4,784	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,784	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,784	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
24.2	Benzene	<0.5	ND	µg/L	4,784	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,784	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,784	524.2
24.2	Bromoform	<0.5	ND	µg/L	4,784	524.2
24.2	Bromomethane	<2.5	ND	µg/L	4,784	524.2
24.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,784	524.2
24.2	Chlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	Chloroethane	<5	ND	µg/L	4,784	524.2
24.2	Chloroform	<0.5	ND	µg/L	4,784	524.2
24.2	Chloromethane	<10	ND	µg/L	4,784	524.2
24.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2

Sample: AB18778

Customer #: 1003701

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 10:35:00AM
Sample Comment: From kitchen sink Loc ID #176 - Downstream from water softener

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,784	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,784	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,784	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,784	524.2
524.2	Naphthalene	<1	ND	µg/L	4,784	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,784	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,784	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Styrene	<0.5	ND	µg/L	4,784	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	Toluene	<0.5	ND	µg/L	4,784	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Trichloroethene	323		µg/L	4,784	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,784	524.2
Field pH	Field pH	7.91		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	880 uS/cm				SM 2510
Field Temperature	Field Temperature	17.6 C				EPA 170.1

Sample: AB18779

Customer #: 1003702

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 10:50:00AM

Sample Comment: From spigot at well house, Loc ID #176

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,2-Trichloroethane	0.84		µg/L	4,784	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,784	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,784	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
24.2	Benzene	<0.5	ND	µg/L	4,784	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,784	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,784	524.2
24.2	Bromoform	<0.5	ND	µg/L	4,784	524.2
24.2	Bromomethane	<2.5	ND	µg/L	4,784	524.2
24.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,784	524.2
24.2	Chlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	Chloroethane	<5	ND	µg/L	4,784	524.2
24.2	Chloroform	<0.5	ND	µg/L	4,784	524.2
24.2	Chloromethane	<10	ND	µg/L	4,784	524.2
24.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2

Sample: AB18779

Customer #: 1003702

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 10:50:00AM
Sample Comment: From spigot at well house, Loc ID #176

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,784	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,784	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,784	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,784	524.2
524.2	Naphthalene	<1	ND	µg/L	4,784	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,784	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,784	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Styrene	<0.5	ND	µg/L	4,784	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	Toluene	<0.5	ND	µg/L	4,784	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Trichloroethene	369		µg/L	4,784	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,784	524.2
Field pH	Field pH	7.28		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	840 uS/cm				SM 2510
Field Temperature	Field Temperature	14.7 C				EPA 170.1

Sample: AB18780

Customer #: 1003703

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 10:55:00AM

Sample Comment: From spigot at well house Loc ID #176

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1,2-Trichloroethane	0.89		µg/L	4,784	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,784	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,784	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
24.2	Benzene	<0.5	ND	µg/L	4,784	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,784	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,784	524.2
24.2	Bromoform	<0.5	ND	µg/L	4,784	524.2
24.2	Bromomethane	<2.5	ND	µg/L	4,784	524.2
24.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,784	524.2
24.2	Chlorobenzene	<0.5	ND	µg/L	4,784	524.2
24.2	Chloroethane	<5	ND	µg/L	4,784	524.2
24.2	Chloroform	<0.5	ND	µg/L	4,784	524.2
24.2	Chloromethane	<10	ND	µg/L	4,784	524.2
24.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2

Sample: AB18780

Customer #: 1003703

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 10:55:00AM
Sample Comment: From spigot at well house Loc ID #176

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,784	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,784	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,784	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,784	524.2
524.2	Naphthalene	<1	ND	µg/L	4,784	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,784	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,784	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Styrene	<0.5	ND	µg/L	4,784	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	Toluene	<0.5	ND	µg/L	4,784	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Trichloroethene	348		µg/L	4,784	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,784	524.2
Field pH	Field pH	7.28		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	840 uS/cm				SM 2510
Field Temperature	Field Temperature	14.7 C				EPA 170.1

Sample: AB18781

Customer #: 1003704

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 11:30:00AM

Sample Comment: Tallman Spring at cave entrance

UTM-Easting UTM494102E
Northing UTM4101210N
Precision

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,784	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,784	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
524.2	Benzene	<0.5	ND	µg/L	4,784	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,784	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,784	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,784	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Chloroethane	<5	ND	µg/L	4,784	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,784	524.2
524.2	Chloromethane	<10	ND	µg/L	4,784	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2

Sample: AB18781

Customer #: 1003704

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID:

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 11:30:00AM

Sample Comment: Tallman Spring at cave entrance

UTM-Easting UTM494102E
Northing UTM4101210N
Precision

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,784	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,784	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,784	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,784	524.2
524.2	Naphthalene	<1	ND	µg/L	4,784	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,784	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,784	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Styrene	<0.5	ND	µg/L	4,784	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	Toluene	<0.5	ND	µg/L	4,784	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Trichloroethene	1.24		µg/L	4,784	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,784	524.2
Field pH	Field pH	7.21		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	430 uS/cm				SM 2510
Field Temperature	Field Temperature	13.9 C				EPA 170.1

Sample: AB18782

Customer #: 1003706

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 12:40:00PM
Sample Comment: Loc ID #181 at spigot northside

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,784	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,784	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
524.2	Benzene	<0.5	ND	µg/L	4,784	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,784	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,784	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,784	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Chloroethane	<5	ND	µg/L	4,784	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,784	524.2
524.2	Chloromethane	<10	ND	µg/L	4,784	524.2
524.2	cis-1,2-Dichloroethene	1.29		µg/L	4,784	524.2

Sample: AB18782

Customer #: 1003706

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 12:40:00PM
Sample Comment: Loc ID #181 at spigot northside

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,784	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,784	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,784	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,784	524.2
524.2	Naphthalene	<1	ND	µg/L	4,784	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,784	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,784	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Styrene	<0.5	ND	µg/L	4,784	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	Toluene	<0.5	ND	µg/L	4,784	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Trichloroethene	4.14		µg/L	4,784	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,784	524.2
Field pH	Field pH	7.59		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	470 uS/cm				SM 2510
Field Temperature	Field Temperature	14.9 C				EPA 170.1

Sample: AB18783

Customer #: 1003707

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 12:45:00PM
Sample Comment: Loc ID #181 from kitchen sink

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,784	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,784	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,784	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,784	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	4,784	524.2
524.2	Benzene	<0.5	ND	µg/L	4,784	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,784	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,784	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,784	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Chloroethane	<5	ND	µg/L	4,784	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,784	524.2
524.2	Chloromethane	<10	ND	µg/L	4,784	524.2
524.2	cis-1,2-Dichloroethene	1.38		µg/L	4,784	524.2

Sample: AB18783

Customer #: 1003707

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/22/2010 12:45:00PM
Sample Comment: Loc ID #181 from kitchen sink

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,784	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,784	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,784	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,784	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,784	524.2
524.2	Naphthalene	<1	ND	µg/L	4,784	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,784	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,784	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Styrene	<0.5	ND	µg/L	4,784	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,784	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	Toluene	<0.5	ND	µg/L	4,784	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,784	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,784	524.2
524.2	Trichloroethene	3.79		µg/L	4,784	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,784	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,784	524.2
Field pH	Field pH	7.49		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	460 uS/cm				SM 2510
Field Temperature	Field Temperature	15.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

D3

LABORATORY ORDER ID: 100423005

Collector's Name: (Please Print) Wally Miller

Affiliation: (circle one) ESP KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP Other:

Description of Shipment

X Shipped-Carrier:

X Tape sealed and initialed

~~x Hand Delivered~~

No. Of Containers: 8

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container	Preserved
1003700 (Sample A)	Date: 4/22/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other: 120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 2 4° C(None); Disinfected; Other
For Lab Use Only: AB18777	Time: 0955	D.O	Flow	pH	Spec. Cond.	Temp.	Other:				
1003701 (Sample B)	Date: 4/22/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other: 120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only: AB18778	Time: 10:35	D.O	Flow	pH 7.91	Spec. Cond. 880	Temp. 17.6	Other:				
1003702 (Sample C)	Date: 4/22/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other: 120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only: AB18779	Time: 10:50	D.O	Flow	pH 7.28	Spec. Cond. 840	Temp. 14.7	Other:				
1003703 (Sample D)	Date: 4/22/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other: 120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only: AB18780	Time: 10:55	D.O	Flow	pH 7.28	Spec. Cond. 840	Temp. 14.7	Other:				

Relinquished By	Received By	Date	Time
Wally Miller	Dave Rudy	4-23-10	1020

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Field Blank				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): From Kitchen Sink Loc ID# 176 - Downstream From Water Softener				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): From Spickot At Well House Loc ID# 176				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): From Spickot at Well House Loc ID# 176				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**

REMARKS:
Copy HWP Pia Capell
Copy HWP Shelly Jackson HWP

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 1004230C5 D3

Collector's Name: (Please Print) Wally Miller

Affiliation: (circle one) ESP KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP Other:

Description of Shipment
- [x] Shipped-Carrier:
- [x] Tape sealed and initialed
- [x] ~~Hand Delivered~~ Lam

No. Of Containers: 8

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003704 (Sample A)	Date: 4/22/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18731	Time: 11:30	D.O	Flow	pH 7.21	Spec. Cond. 430	Temp. 13.9	Other:					
~~1003705 (Sample B)~~	~~Date: 4/22/10~~	~~Volatile Organic Compounds in Drinking Water Method 524.2~~						~~x Grab; Composite; Modified; Other:~~	~~2 Water; Soil; Organic; Sludge; Other:~~	~~1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:~~	~~120 mL; Nalgene 1L; 500mL; 250mL~~	~~H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other~~
For Lab Use Only	Time: 12:05	D.O	Flow	pH 7.69	Spec. Cond. 360	Temp. 15.1	Other:					
1003706 (Sample C)	Date: 4/22/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18782	Time: 12:40	D.O	Flow	pH 7.59	Spec. Cond. 470	Temp. 14.9	Other:					
1003707 (Sample D)	Date: 4/22/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AB18783	Time: 12:45	D.O	Flow	pH 7.49	Spec. Cond. 460	Temp. 15.1	Other:					

Relinquished By:	Received By:	Date:	Time:
Wally Miller	Brit Kirkpatrick	4-23-10	1020

Sample I.D. Letter	Site Description				
Sample A (2)	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Tallman ~~Jude Ranch~~ Spring at cave entrance				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting: 494102	Y Northing: 4101210	Accuracy	(check one) EPE (meters) / PDOP	Sample Reference ID:
Sample B (1)	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): ~~Loc ID# 177 @ Spickot North side of House~~				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy	(check one) EPE (meters) / PDOP	Sample Reference ID:
Sample C	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID# 181 @ Spickot North side				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy	(check one) EPE (meters) / PDOP	Sample Reference ID:
Sample D	Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	LDPR Code: FEPA5	Job Code: NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Loc ID# 181 From Kitchen sink				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy	(check one) EPE (meters) / PDOP	Sample Reference ID:

REMARKS:
Copy HWP, Pia Capell
Copy Shelly Jackson HWP (1) Sample cancelled at the request of Pia Capel, HWP project manager. Sample collected at wrong location. (2) See attached E-mail.

Missouri Department of Natural Resources
Environmental Services Program

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Hazardous Waste Program
Missouri Department of Natural Resources

Order ID 100406002 **Program, Contact:** HWP Julieann Warren

Report Date: 04/15/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB18427**

Customer #: 1003685

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 8:30:00AM
Sample Comment: Field blank

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,526	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,526	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
4.2	Benzene	<0.5	ND	µg/L	4,526	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	4,526	524.2

Sample: AB18427

Customer #: 1003685

Facility ID:
County: Greene/Webster
Collector: WALLY MILLER
Sample Comment: Field blank

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: SWRO
Collect Date: 4/5/2010 8:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Bromoform	<0.5	ND	µg/L	4,526	524.2
524.2	Bromomethane	<2.5	ND	µg/L	4,526	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,526	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Chloroethane	<5	ND	µg/L	4,526	524.2
524.2	Chloroform	<0.5	ND	µg/L	4,526	524.2
524.2	Chloromethane	<10	ND	µg/L	4,526	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,526	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,526	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,526	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,526	524.2
524.2	Naphthalene	<1	ND	µg/L	4,526	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,526	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,526	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Styrene	<0.5	ND	µg/L	4,526	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Toluene	<0.5	ND	µg/L	4,526	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,526	524.2

ample: AB18428

Customer #: 1003686

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 126

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 10:00:00AM

Sample Comment: Frost proof hydrant at well head.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,526	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,526	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
4.2	Benzene	<0.5	ND	µg/L	4,526	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	4,526	524.2
4.2	Bromodichloromethane	<0.5	ND	µg/L	4,526	524.2
4.2	Bromoform	<0.5	ND	µg/L	4,526	524.2
4.2	Bromomethane	<2.5	ND	µg/L	4,526	524.2
4.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,526	524.2
4.2	Chlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	Chloroethane	<5	ND	µg/L	4,526	524.2
4.2	Chloroform	<0.5	ND	µg/L	4,526	524.2
4.2	Chloromethane	<10	ND	µg/L	4,526	524.2
4.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
4.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2

Sample: AB18428

Customer #: 1003686

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 126

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 10:00:00AM

Sample Comment: Frost proof hydrant at well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,526	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,526	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,526	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,526	524.2
524.2	Naphthalene	<1	ND	µg/L	4,526	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,526	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,526	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Styrene	<0.5	ND	µg/L	4,526	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Toluene	<0.5	ND	µg/L	4,526	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,526	524.2
Field pH	Field pH	7.1		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	410 uS/cm				SM 2510
Field Temperature	Field Temperature	13.9 C				EPA 170.1

ample: AB18429

Customer #: 1003687

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 126
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 10:00:00AM
Sample Comment: Frost proof hydrant at well head.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,526	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,526	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
4.2	Benzene	<0.5	ND	µg/L	4,526	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	4,526	524.2
4.2	Bromodichloromethane	<0.5	ND	µg/L	4,526	524.2
4.2	Bromoform	<0.5	ND	µg/L	4,526	524.2
4.2	Bromomethane	<2.5	ND	µg/L	4,526	524.2
4.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,526	524.2
4.2	Chlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	Chloroethane	<5	ND	µg/L	4,526	524.2
4.2	Chloroform	<0.5	ND	µg/L	4,526	524.2
4.2	Chloromethane	<10	ND	µg/L	4,526	524.2
4.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
4.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2

Sample: AB18429

Customer #: 1003687

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 126

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 10:00:00AM

Sample Comment: Frost proof.hydrant at well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,526	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,526	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,526	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,526	524.2
524.2	Naphthalene	<1	ND	µg/L	4,526	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,526	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,526	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Styrene	<0.5	ND	µg/L	4,526	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Toluene	<0.5	ND	µg/L	4,526	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,526	524.2
Field pH	Field pH	7.1		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	410 uS/cm				SM 2510
Field Temperature	Field Temperature	13.9 C				EPA 170.1

ample: AB18430

Customer #: 1003688

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 127
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 10:45:00AM
Sample Comment: Spigot at front of house.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,526	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,526	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
4.2	Benzene	<0.5	ND	µg/L	4,526	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	4,526	524.2
4.2	Bromodichloromethane	<0.5	ND	µg/L	4,526	524.2
4.2	Bromoform	<0.5	ND	µg/L	4,526	524.2
4.2	Bromomethane	<2.5	ND	µg/L	4,526	524.2
4.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,526	524.2
4.2	Chlorobenzene	<0.5	ND	µg/L	4,526	524.2
4.2	Chloroethane	<5	ND	µg/L	4,526	524.2
4.2	Chloroform	<0.5	ND	µg/L	4,526	524.2
4.2	Chloromethane	<10	ND	µg/L	4,526	524.2
4.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
4.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2

Sample: AB18430

Customer #: 1003688

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 127

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 10:45:00AM

Sample Comment: Spigot at front of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,526	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,526	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,526	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,526	524.2
524.2	Naphthalene	<1	ND	µg/L	4,526	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,526	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,526	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Styrene	<0.5	ND	µg/L	4,526	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Toluene	<0.5	ND	µg/L	4,526	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,526	524.2
Field pH	Field pH	6.8		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	390 uS/cm				SM 2510
Field Temperature	Field Temperature	14.7 C				EPA 170.1

ample: AB18431

Customer #: 1003689

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID: LOC.ID 128
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 11:15:00AM
Sample Comment: From frost proof hydrant at well head.

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	4,526	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	4,526	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	4,526	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	4,526	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	4,526	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	4,526	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	4,526	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	4,526	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	4,526	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	4,526	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	4,526	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	4,526	524.2
24.2	Benzene	<0.5	ND	µg/L	4,526	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	4,526	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	4,526	524.2
24.2	Bromodichloromethane	<0.5	ND	µg/L	4,526	524.2
24.2	Bromoform	<0.5	ND	µg/L	4,526	524.2
24.2	Bromomethane	<2.5	ND	µg/L	4,526	524.2
24.2	Carbon Tetrachloride	<0.5	ND	µg/L	4,526	524.2
24.2	Chlorobenzene	<0.5	ND	µg/L	4,526	524.2
24.2	Chloroethane	<5	ND	µg/L	4,526	524.2
24.2	Chloroform	<0.5	ND	µg/L	4,526	524.2
24.2	Chloromethane	<10	ND	µg/L	4,526	524.2
24.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
24.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2

Sample: AB18431

Customer #: 1003689

Facility ID:
County: Greene/Webster

Site: Compass Plaza Well TCE
Sample Reference ID: LOC ID 128

Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 4/5/2010 11:15:00AM

Sample Comment: From frost proof hydrant at well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Dibromochloromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	4,526	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	4,526	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	4,526	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	4,526	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	4,526	524.2
524.2	Naphthalene	<1	ND	µg/L	4,526	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	o-Xylene	<0.5	ND	µg/L	4,526	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	4,526	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Styrene	<0.5	ND	µg/L	4,526	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	4,526	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Toluene	<0.5	ND	µg/L	4,526	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	4,526	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	4,526	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	4,526	524.2
Field pH	Field pH	6.9		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	360 uS/cm				SM 2510
Field Temperature	Field Temperature	13.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
ND Not detected at reported value

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

DI

LABORATORY ORDER ID: 10040602

Collector's Name: (Please Print) WALLY MILLER

Affiliation: (circle one) ESP KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP Other:

Description of Shipment
- [x] Shipped-Carrier:
- [x] Tape sealed and initialed
- [●] Hand Delivered

No. Of Containers: 8

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003685 (Sample A)	Date: 4-5-10	Volatile Organic Compounds in Drinking Water Method 524.2 FIELD BLANK						x Grab / Composite / Modified / Other:	2 Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / 2 VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 2 4° C(None) / Disinfected / Other
For Lab Use Only AB18427	Time: 0830	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
1003686 (Sample B)	Date: 4-5-10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab / Composite / Modified / Other:	2 Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / 2 VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 2 4° C(None) / Disinfected / Other
For Lab Use Only AB18428	Time: 10:00	D.O	Flow	pH 7.1	Spec. Cond. 410	Temp. °C 13.9	Other:					
1003687 (Sample C)	Date: 4-5-10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab / Composite / Modified / Other:	2 Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / 2 VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 2 4° C(None) / Disinfected / Other
For Lab Use Only AB18429	Time: 10:00	D.O	Flow	pH 7.1	Spec. Cond. 410	Temp. °C 13.9	Other:					
1003688 (Sample D)	Date: 4-5-10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab / Composite / Modified / Other:	2 Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / 2 VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 2 4° C(None) / Disinfected / Other
For Lab Use Only AB18430	Time: 10:45	D.O	Flow	pH 6.8	Spec. Cond. 390	Temp. °C 14.7	Other:					

Relinquished By:	Received By:	Date:	Time:
Wally Miller	Dick Rudolph	4-6-10	0915

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): FIELD BLANK				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Frost Proof HYDRANT AT WELL HEAD				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 126
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Frost Proof HYDRANT AT WELL HEAD				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 126
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): SPICKOT AT FRONT OF HOUSE				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:** LOC ID 127

REMARKS:

Copy HWP Pia Capell

11 HWP- Shelly Jackson
ESP- Pam Hackler

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

D1

LABORATORY ORDER ID: 1004060002

Collector's Name: *(Please Print)* Wally Miller

Affiliation: *(circle one)* ESP KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP Other:

Description of Shipment
- X Shipped-Carrier:
- X Tape sealed and initialed
- Hand Delivered

No. Of Containers: 2

Sample Number	Sample Collected	Analyses							Sample Type	For Lab Use Only: Matrix	Container		Preserved
1003689 (Sample A)	Date: 4/5/10	Volatile Organic Compounds in Drinking Water Method 524.2							x Grab Composite Modified Other:	2 Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass 2 VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH HCL 2 4°C(None) Disinfected Other
For Lab Use Only A61843	Time: 11:15	D.O	Flow	pH 6.9	Spec. Cond. 360	Temp. °C 13.7	Other:						
(Sample B)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~							x Grab Composite Modified Other:	Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH HCL 4°C(None) Disinfected Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:						
(Sample C)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~							x Grab Composite Modified Other:	Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH HCL 4°C(None) Disinfected Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:						
(Sample D)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~							x Grab Composite Modified Other:	Water Soil Organic Sludge Other:	1L amber Cubitainer 2 oz glass 8 oz glass VOA vial Encore Other:	120 mL Nalgene 1L 500mL 250mL	H_2SO_4 HNO_3 NAOH HCL 4°C(None) Disinfected Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:						

Relinquished By:	Received By:	Date:	Time:
Wally Miller	[illegible]	4-6-10	0915
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): From Frost Proof Hydrant @ Wellhead				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters) / PDOP	Loc ID 128	
Sample B	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters) / PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters) / PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters) / PDOP		

REMARKS:
Copy HWP Pia Capell
HWP - Shelly Jackson
ESP - Pam Hackler

PRIVATE WELL SAMPLING DOCUMENTATION FOR JUNE 2010

Site Sampling Report

Compass Plaza Well TCE Site
Rogersville, MO (Greene, Webster and Christian Counties)
CAS Order ID # 100617003, 100617004, 100701155

ESP LDPR Code: FEPA5
Job Code: NJ10CPWL

ESP Personnel: Brad Swank, Larry Lehman
Sampling Dates: June 15&16, 2010

Site Information:

As authorized under the Federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA) of 1986, the Missouri Department of Natural Resources (MDNR) Hazardous Waste Program (HWP) Site Assessment Unit (SAU) requested a combined Preliminary Assessment/Site Inspection/Integrated Removal Site Evaluation (PA/SI/RSE) on the Compass Plaza Well TCE (Compass Plaza) site. The Compass Plaza is a strip mall located at 201 South Marshall Street on the western edge of Rogersville, Missouri, spanning the counties of Greene, Webster and Christian. The initial detection of trichloroethene (TCE), also known as trichloroethylene, was found in the drinking water well that serves Compass Plaza. The site also includes two other wells located near the Compass Plaza well, one that supplies the Citizens Bank of Rogersville and another that provides irrigation water, where recent sampling has shown TCE contamination to be present.

Introduction:

The HWP Superfund SAU requested the Environmental Services Program (ESP) to conduct a non-random sampling event on private drinking water wells generally located within a two mile radius south of the Compass Plaza well. HWP staff present at this event was Pia Capell. Wells were sampled for volatile organic compounds which includes the analysis for TCE. Environmental Specialist Wally Miller of the MDNR Southwest Regional Office (SWRO), and Doug Ferguson, with the U. S. Environmental Protection Agency (EPA) Region VII, were also present during the investigation. The Greene County Resource Management Department Environmental Section was also involved in planning the sampling event and assisted with supplying locations of other wells in the area and homeowner names, as Greene County had been sampling various local wells for analysis of bacteria.

Field Methods:

Private drinking water wells were sampled if they were generally located within a two mile radius south of the wells where TCE contamination had initially been detected. The SWRO and the Greene County Resource Management Department (Danny Tavares) provided ESP with a list of wells located within the two mile radius area. Verbal permission to enter property and collect water samples was given to the sampling teams by the residents either in person or over the telephone. For collection, water taps were initially opened at a high rate of flow for approximately five minutes to purge the water lines. After five minutes, field parameters of

temperature, pH, and specific conductivity were measured using water quality monitoring instruments that had been calibrated in the field. The taps were left open, with field parameters being measured approximately every two minutes until all field parameters had stabilized over two successive measurements (temperature and conductivity within 10%, and pH within 0.2 pH units). Immediately following purging, the taps were adjusted to a low flow to minimize aeration and agitation, and then water samples were collected in two 40-mL VOA vials, pre-preserved with hydrochloric acid, by filling the containers directly at the tap.

Private wells which had been recently decontaminated with bleach due to elevated bacterial levels required a modified preservation technique. Standard Operating Procedures require the use of sodium thiosulfate to quench, or neutralize, any residual chlorine in a water sample. Therefore, if a well owner stated they had treated their drinking water with bleach at any time in the two weeks prior to the sampling event, water samples withdrawn from the well would require gentle mixing with sodium thiosulfate crystals prior to preservation with hydrochloric acid. However, for this event, none of the water from any of the wells sampled required this modified preservation technique.

At one well (soccer field well), there was no permanent pump in place so a new passive diffusion bag sampling device was attached to a clean disposable rope, weighted, and lowered to the bottom of the well to a depth of 600 feet. The device was then raised off the bottom of the well several feet and left in place for two weeks in accordance with the manufacturer's recommendations. The sampling device was installed on June 15, 2010. On July 1, 2010, the sampling device was retrieved and a water sample was collected from the passive diffusion bag and submitted for analysis of volatile organics.

QA/QC Samples:

All applicable MDNR standard operating procedures were followed. Trip blanks were required for volatile organic analysis and were included in each cooler and submitted along with the true water samples for analysis. All trip blanks were prepared at the ESP laboratory. Duplicate samples were collected at a rate of ten percent of the samples collected and were submitted along with the true water samples for analysis. See Table 1 for duplicate sample descriptions.

Observations:

The weather was mild with temperatures ranging from 75 degrees to 90 degrees °F over the two days ESP was sampling. Winds were negligible to mild.

Results:

All drinking water samples were submitted to the ESP laboratory for volatile organic analysis using method 524.2. See Table 1 for a description of drinking water samples taken. Specific locations of the drinking water samples are kept in a confidential file by the HWP to protect the identities of private residents. See Appendix A for ESP field notes taken. See Appendix B for chain of custody of the samples collected. See Appendix C for the analytical results. Appendix D is a site map provided by HWP.

Table 1: Description of Samples

Date	Collector	Loc ID	Tap Location	Tag #	Duplicate	TCE* µg/L (ppb)
6/14/2010	Swank		Trip Blank	1000577		
6/14/2010	Lehman		Trip Blank	1000576		
7/01/2010	Swank	100	Soccer Field Well	1004867	1004868	4.20, 4.50
6/15/2010	Swank	251		1000571		**5.41**
6/15/2010	Swank	252		1000572	1000573	
6/15/2010	Swank	253		1000574		
6/15/2010	Swank	254		1000575		
6/15/2010	Swank	255		1000581		
6/15/2010	Swank	256		1000582		
6/15/2010	Swank	257		1000583		
6/15/2010	Swank	258		1000584		
6/15/2010	Swank	259		1000595	1000594	
6/15/2010	Swank	260		1000585		
6/15/2010	Swank	261		1000590		
6/15/2010	Swank	262		1000593		
6/15/2010	Swank	263		1000592		
6/16/2010	Swank	264		1000591		
6/16/2010	Swank	265		1000586		
6/16/2010	Swank	266		1004966		
6/16/2010	Swank	267		1004965	1004958	
6/16/2010	Swank	268		1000587		
6/16/2010	Swank	269		1000588		
6/16/2010	Swank	270		1000589		
6/16/2010	Swank	271	Kitchen Sink	1004957		
6/16/2010	Swank	272		1004964		
6/16/2010	Swank	273		1004963		
6/16/2010	Swank	274		1004959		
6/16/2010	Swank	275		1004960		
6/15/2010	Lehman	200		1005051		
6/15/2010	Lehman	201		1005052		
6/15/2010	Lehman	202		1005053		
6/15/2010	Lehman	203		1005054		
6/15/2010	Lehman	204		1005055		
6/15/2010	Lehman	205	Inside horse barn	1005056		
6/15/2010	Lehman	206		1005057		
6/15/2010	Lehman	207		1005058		
6/15/2010	Lehman	208		1005059		

6/15/2010	Lehman	209		1005060	1005061	
6/15/2010	Lehman	210		1005062		
6/15/2010	Lehman	211		1005063		
6/15/2010	Lehman	212		1005064		
6/15/2010	Lehman	213		1005065		
6/15/2010	Lehman	214		1005066		
6/15/2010	Lehman	215		1005067		
6/15/2010	Lehman	216		1005068		
6/16/2010	Lehman	217		1005069	1005070	
6/16/2010	Lehman	218		1005071		
6/16/2010	Lehman	219		1005072		
6/16/2010	Lehman	220		1005073		
6/16/2010	Lehman	221		1005074		
6/16/2010	Lehman	222		1005075		
6/16/2010	Lehman	223		1005076		
6/16/2010	Lehman	224		1005077		
6/16/2010	Lehman	225		1005078		
6/16/2010	Lehman	226		1005079		
6/16/2010	Lehman	227		1005080		
6/16/2010	Lehman	228		1005081	1005082	
6/16/2010	Lehman	229		1005083		
6/16/2010	Lehman	230		1005084		
6/16/2010	Lehman	231		1005085		
6/16/2010	Lehman	232		1005086		

Unless otherwise described, the sample was taken at the wellhead or as close to the wellhead as allowable.

* TCE levels in bold indicate the analytical result is above the maximum contaminant level (MCL) of 5.0 µg/L for drinking water.

Submitted by: Brad Swank

Brad Swank
Environmental Specialist
Field Services Unit
Environmental Services Program

Digitally signed by Eric Sappington
DN: cn=Eric Sappington, c=US, o=Environmental Services Program, ou=Department of Natural Resources, email=eric.sappington@dnr.mo.gov
Date: 2010.08.06 11:03:36 -05'00'

Approved by:

Eric J. Sappington
Unit Chief
Field Services Unit
Environmental Services Program

ES:phd

c: Pia Capell, HWP

Appendix A:
Field Notes
Compass Plaza Well TCE
Rogersville, MO (Greene, Webster and Christian Counties)
June 2010

Calibrated pH pen to 4,7,10 Rogersville, MO
Calibrated Cond to 1413 6/15/10

LOC # 200

+/- 0.2 pH	7.75	7.70	7.72
10% Temp	19.4	16.9	17.1
10% Cond	354	353	349

Start Time: 1302
End Time: 1312 Hydrant east of house
Sample # 1005051
Water Clear
Trip Blank 1000576
Orange cooler with shipping address

LOC # 201

pH	7.39	~~Spickot at~~ 7.33
Temp	18.2	17.2
Cond	535	525

Time 1345
Sample # 1005052
Water Clear
Spickot at well house

Charged to Hach meter for field parameters
Calibrated pH to 4,7,10 standard
Calibrated conductivity to 1413 standard

LOC # 202

pH	7.50	7.62
Temp	16.9	16.2
Cond	~~29~~ 302	309

Time 1420
Sample # 1005053
water Clear
Spickot behind house

LOC # 203

pH	7.49	7.59
Temp	17.4	16.8
Cond	302	309

Time 1440
Sample # 1005054 Spickot at well inside of house
water Clear

LOC # 204

pH	7.54	7.61	7.62
Temp	22.2	18.4	17.8
Cond	365	353	358

Time 1500
Sample # 1005055
water Clear
Hydrant by barn

LOC # 205

pH	7.88	7.80	7.88
Temp	23.2	20.0	19.3
Cond	300	364	306

Time 1522
Sample # 100 5056 clear water
Faucet inside horse barn

LOC # 206

pH	7.60	7.68
Temp	17.1	16.3
Cond	346	351

Time 1600
Sample # 1005057
Hydrant by well east of house
clear water

LOC # 207

pH	7.55	7.62
Temp	~~17.0~~ 16.5	16.3
Cond	336	348

Time 1626
Sample # 1005058
Hydrant by well east of house
clear water

LOC # 208

pH	7.38	7.53
Temp	16.5	16.0
Cond	354	350

Time 1650
Sample # 1005059
Hydrant by well ~~to~~ north of house
clear water

LOC # 209

pH	7.59	7.63
Temp	17.6	17.2
Cond	344	348

Time 1710
Sample # 1005060
Duplicate 1005061
Spickot in the well pump house

LOC # 210

pH	7.31	7.46
Temp	16.8	16.2
Cond	339	337

Time 1730
Sample # 1005062
Hydrant by well south of house

LOC # 211

pH	7.70	7.69
Temp	17.4	16.6
Cond	354	367

Time 1750
Sample # 1005063
Hydrant east of house

LOC # 212

pH	7.59	7.64
Temp	22.1	22.1
Cond	375	376

Time 1812
Sample # 1005064
Spickot on north side of house

LOC # 213

pH	7.32	7.46
Temp	16.2	16.0
Cond	448	461

Time 1832
Sample # 1005065
Hydrant northeast of house

LOC # 214

pH	7.25	7.39
Temp	~~18.4~~ 17.9	17.9
Cond	527	537

Time 1852
Sample # 1005066
Spickot on east side of house

LOC # 215

pH	7.32	7.44	7.45
Temp	17.8	16.2	15.8
Cond	462	463	468

Time 1910
Sample # 1005067
Spickot on north side of house

LOC # 216

pH	7.48	7.59
Temp	16.1	15.9
Cond	374	376

Time 1930
Sample # 1005068
Spickot on south side of house

Rogersville, MO
6/16/10

Calibrated Hach meter - 4, 7, 10 standards & 1413 standard

LOC # 217

pH	7.02	7.01
Temp	16.4	16.0
Cond	587	604

Time 0832
Sample 1005069
Duplicate 1005070
Hydrant east of home

LOC # 218

pH	7.49	~~7.~~ 7.57
Temp	17.1	16.6
Cond	362	362

Time 0850
Sample 1005071
Spigot on east side of house

LOC # 219

pH	7.16	7.34	7.40
Temp	17.1	16.1	16.2
Cond	437	429	438

Time 0905
Sample 1005072
Hydrant south of house

LOC # 220

pH	7.30	7.41
Temp	16.2	15.8
Cond	423	423

Time 0920
Sample 1005073
Hydrant north of house

LOC # 221

pH	~~7.0~~ 7.31	7.38
Temp	~~16.3~~ 16.1	16.0
Cond	409	420

Time 0932
Sample 1005074
Hydrant east of house

LOC # 222

pH	7.18	7.28
Temp	15.9	15.3
Cond	441	451

Time 0947
Sample 1005075
Hydrant north of house

LOC # 223

pH	7.18	7.36
Temp	16.5	16.3
Cond	438	440

Time 1005
Sample 1005076
Spickot on south side of house

LOC # 224

pH	7.41	7.46
Temp	~~372~~ 16.8	16.1
Cond	372	375

Time 1022
Sample 1005077
Spickot at well house

LOC # 225

pH	7.01	7.08
Temp	~~16.7~~ 16.3	16.0
Cond	492	498

Time 1043
Sample 1005078
Spickot on east side of house

LOC # 226

pH	7.39	7.50	7.50
Temp	17.6	16.3	16.3
Cond	399	402	405

Time 1100
Sample 1005079
Spickot on west side of house

LOC # 227

pH	7.41	7.45
Temp	20.1	19.8
Cond	419	420

Time 1120
Sample 1005080
Spickot on west side of house

LOC # 228

pH	7.36	7.44
Temp	16.8	15.9
Cond	417	416

Time 1138
Sample 1005081
Duplicate 1005082
Spickot on south side of house

LOC # 229

pH	7.36	7.40
Temp	16.0	15.5
Cond	435	441

Time 1200
Sample # 1005083
Hydrant on south side of house

LOC # 230

pH	7.64	7.69
Temp	16.2	15.8
Cond	306	307

Time 1220
Sample # 1005084
Hydrant on south side of house

LOC # 231

pH	7.52	7.51
Temp	17.6	17.2
Cond	462	465

Time 1240
Sample # 1005085
Spickot on north side of house

LOC # 232

pH	7.67	7.73
Temp	16.0	15.8
Cond	289	293

Time 1300
Sample # 1005086
Hydrant on south side of house

Rogersville 6-15-2010

Trip Blank
1000576
Time 0834
6-14-2010
Trip Blank
1000577 Brads Cooler MODNR
Time 0837
6-14-2010

HWP/FSS 002 calibration ✓
conductivity = 1420 Actual = 1413
pH = 6.90 Actual = 7.0
Temp = 27.2°C

Rogersville Community Betterment H_2O Well
Diffuser bag set @ 1320 on 6-15-2010
Well 600 ft deep - Bag off bottom several feet

Location ID 251

pH	7.24	7.27
Temp	17.6°C	17.1°C
Conductivity	550	550

Time = 1343
1000571 : Sample Tag #
Clear, odorless

Location 252

pH	7.11	7.17
Temp	16.8	16.1
Conductivity	555	562

Time 1416
Sample Tag # 1000572
Clear, odorless

Duplicate of Location ID 252
Time 1417
Sample Tag # 1000573

Location 253

pH	7.26	7.33
Temp	18.6	17.5
Conductivity	521	515

Time 1443
Sample Tag # 1000574
Clear, odorless

Location 254

pH	7.11	7.07	7.07
Temp	16.5	15.0	15.2
Conductivity	593	656	667

Time 1509
Sample Tag # 1000575
Clear, odorless

Location 255
pH = 7.35 | 7.37 | 7.42
Temp = 17.5°C | 16.2 | 16.3
Conductivity 513 | 523 | 524
Time 1530
Sample Tag # 1000581
Clear, odorless

Location 256
pH 7.22 | 7.22
Temp: ~~17.1°C~~ 16.4°C | 16.0°C
Conductivity 577 | 604
Time 1549
Sample Tag # 1000582
Clear, odorless

Location 257
pH 6.76 | 6.86
Temp. 17.8°C | 16.7°C
Conductivity 499 | 503
Time ~~[illegible]~~ 1621
Sample Tag # 1000583
clear, odorless
~~Has UV~~

Location 258
pH = 7.20 | 7.26
Temp = 16.9°C | 15.8°C
Conductivity 600 | 611
Time 1650
Sample Tag # 1000584
Clear, odorless

Location 259
pH = 7.33 | 7.38
Temp = 16.7°C | 16.1°C
Conductivity 502 | 495
Time 1732
Sample Tag # 1000595
clear, odorless

Duplicate
Loc 259
Time 1732
Sample Tag # 1000594

Location ID 260
pH = 7.28 | 7.32
Temp = 16.6°C | 16.5
Conductivity = 512 | 517
Time = 1785
Sample Tag # 1000585
Clear, odorless

Location ID 261
pH = 7.47 | 7.48
Temp = 16.4°C | 16.5°C
Conductivity = 488 | 485
Time = 1818
Sample Tag # 1000590
Clear, odorless

Location ID 262
pH = 7.45 | 7.43
Temp = 16.5°C | 16.5°C
Conductivity = 494 | 478
Time = 1830
Sample Tag # 1000593
Clear odorless

Location ID 263
pH = 7.43 | 7.36
Temp = 16.2 | 16.3
Conductivity = 463 | 487
Time = 1910
Sample Tag # 1000592
Clear, odorless

Rogersville 6-16-2010

Pen calibration check
pH = 6.82 Actual = 7.0
Temp = 23.0°C
Conductivity = 1420 Actual = 1413

Location ID 264
pH = 7.48 | 7.45
Temp = 16.5°C | 15.8°C
Conductivity = 474 | 470
Time = ~~1000591~~ 0825
Sample Tag # 1000591
Clear, odorless

Location ID 265

pH = 7.26	7.28
Temp = 17.1°c	16.4°c
Conductivity = 561	554

Time = 0903
Sample Tag # 1000586
Clear, odorless

Location ID 266

pH = 7.40	7.39
Temp = 16.6°c	15.7
Conductivity = 546	545

Time = 0923
Sample Tag # 1004966
Clear, odorless

Location ID 267

pH = 7.30	7.33
Temp = 16.4°c	15.5°c
Conductivity = 585	585

Time = 0942
Sample Tag # 1004965
Clear, odorless

Duplicate for Location ID 267
Sample Tag # 1004958
Time = 0943

Location 268

pH = 7.39	7.44	7.38
Temp = 19.8°c	18.8	17.1
Conductivity = 505	470	483

Time = 1010
Sample Tag ID # 1000587
clear, odorless

Location ID 269

pH = 7.33	7.39
Temp = 17.9°c	16.8°c
Conductivity = 504	494

Time = 1032
Sample Tag ID # 1000588
Clear, odorless

Location ID 270

pH = 7.36	7.37
Temp = 19.4°C	19.3°C
Conductivity = 543	548

Time = 1054
Sample Tag # 1000589
Clear, odorless

Location ID 271

pH = 7.33	7.41
Temp = 16.8	16.1
Conductivity = 494	491

Time = 1130
Sample Tag # 1004957
Clear odorless - Has UV & Filtration
Kitchen Sink

Location ID 272

pH = 7.23	7.37
Temp = 16.8°C	15.9
Conductivity = 577	588

Time = 1150
Sample Tag # 1004964
Clear, odorless

Location ID 273

pH = 7.27	7.34
Temp = 16.9	16.1
Conductivity 562	552

Time = 1204
Sample Tag # 1004963
Clear, odorless

Location ID 274

pH = 7.38	7.38
Temp = 16.4°C	16.3
Conductivity = 528	517

Time = 1240
Sample Tag # 1004959
Clear, odorless

Location ID 275

pH = 7.40	7.41
Temp = 16.6°C	16.2
Conductivity = 426	432

Time = 1313
Sample Tag # 1004960
Clear, odorless

Appendix B:
Chain of Custody
Compass Plaza Well TCE
Rogersville, MO (Greene, Webster and Christian Counties)
June 2010

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 1006170003

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005051 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) (None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 mL AG	HCl	2
A627010 For Lab Use Only	Time: 1312			Flow					
				pH	7.72				
				Cond.	349				
				Temp.	17.1				
				Other:					
1005052 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 mL AG	HCl	2
A627011 For Lab Use Only	Time: 1345			Flow					
				pH	7.33				
				Cond.	525				
				Temp.	17.2				
				Other:					
1005053 (Sample C)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 mL AG	HCl	2
A627012 For Lab Use Only	Time: 1420			Flow					
				pH	7.62				
				Cond.	309				
				Temp.	16.2				
				Other:					
1005054 (Sample D)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 mL AG	HCl	2
A627013 For Lab Use Only	Time: 1440			Flow					
				pH	7.59				
				Cond.	309				
				Temp.	16.8				
				Other:					

Relinquished By: Larry Lehman	Received By: [signature]	Date: 6-17-10	Time: 08:29
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC ID 200
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spigot at well east side of house
~~Spickot~~ Hydrant

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, ~~Monitoring~~, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC ID ~~200~~ 201
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
~~Spigot~~ Spickot at well house

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, ~~Monitoring~~, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC ID ~~201~~ 202
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot behind house (east side)

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC ID 203
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot at well pump inside of house

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 2

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 8
Shipped — Carrier:
✓ Hand Delivered — By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061 7003

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
5 1005055 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other	40mL AG	HCl	2
A627014 For Lab Use Only	Time: 1500			Flow					
				pH	7.62				
				Cond.	358				
				Temp.	17.8				
				Other:					
6 1005056 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other	40mL AG	HCl	2
A627015 For Lab Use Only	Time: 1522			Flow					
				pH	7.88				
				Cond.	306				
				Temp.	19.3				
				Other:					
7 1005057 (Sample C)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other	40mL AG	HCl	2
A627016 For Lab Use Only	Time: 1600			Flow					
				pH	7.68				
				Cond.	351				
				Temp.	16.3				
				Other:					
8 1005058 (Sample D)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other	40mL AG	HCl	2
A627017 For Lab Use Only	Time: 1626			Flow					
				pH	7.62				
				Cond.	348				
				Temp.	16.3				
				Other:					

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[signature]	6-17-10	08:31
Relinquished By:	Received By: [signature]	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC # 204
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Hydrant by barn

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ZZ, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC # 205
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Faucet inside horse barn

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ZZ, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC # 206
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Hydrant by well east of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ZZ, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC # 207
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Hydrant by well east of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ZZ, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061003

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005059 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
A027018 For Lab Use Only	Time: 1650		Cl_2	Flow		Soil	AG		
			UV	pH	7.53	Organic			
			Ozone	Cond.	350	Sludge			
			Other:	Temp.	16.0	Other:			
				Other:					
1005060 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
A027019 For Lab Use Only	Time: 1710		Cl_2	Flow		Soil	AG		
			UV	pH	7.63	Organic			
			Ozone	Cond.	348	Sludge			
			Other:	Temp.	17.2	Other:			
				Other:					
1005061 (Sample C)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
A027020 For Lab Use Only	Time: 1710		Cl_2	Flow		Soil	AG		
			UV	pH	7.63	Organic			
			Ozone	Cond.	348	Sludge			
			Other:	Temp.	17.2	Other:			
				Other:					
1005062 (Sample D)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
A027021 For Lab Use Only	Time: 1730		Cl_2	Flow		Soil	AG		
			UV	pH	7.46	Organic			
			Ozone	Cond.	337	Sludge			
			Other:	Temp.	16.2	Other:			
				Other:					

Relinquished By:	Received By: [signature]	Date: 6-17-10	Time: 08:30
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Loc # 208

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Hydrant by well north of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Loc # 209

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Spickot in the well pump house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Loc # 209

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Duplicate of sample # 1005060

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID:

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Hydrant by well south of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 4

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 8
Shipped — Carrier:
✓ Hand Delivered — By:

Collector's Name: Larry Lehman
(Please Print)

Affiliation: *(circle one)* KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 1006617003

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
13 1005063 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.69				
				Cond.	2x Hach 360				
				Temp.	16.6				
				Other:					
A027022 For Lab Use Only	Time: 1750								
14 1005064 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.64				
				Cond.	376				
				Temp.	22.1				
				Other:					
A027023 For Lab Use Only	Time: 1812								
15 1005065 (Sample C)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.46				
				Cond.	461				
				Temp.	16.0				
				Other:					
A027024 For Lab Use Only	Time: 1832								
16 1005066 (Sample D)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.39				
				Cond.	537				
				Temp.	17.9				
				Other:					
A027025 For Lab Use Only	Time: 1852								

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[illegible]	6/17-10	08:34
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 211

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Hydrant east of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 212

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Spickot on north side of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 213

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Hydrant northeast of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 214

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Spickot on east side of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 5

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: Larry Lehman
(Please Print)

Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT
(circle one) MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
17 1005067 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.45	Organic			
			Ozone	Cond.	468	Sludge			
	Time: 1910		Other:	Temp.	15.8	Other:			
A027026 For Lab Use Only				Other:					
18 1005068 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.59	Organic			
			Ozone	Cond.	376	Sludge			
	Time: 1930		Other:	Temp.	15.9	Other:			
A027027 For Lab Use Only				Other:					
19 1005069 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.01	Organic			
			Ozone	Cond.	604	Sludge			
	Time: 0832		Other:	Temp.	16.0	Other:			
A027028 For Lab Use Only				Other:					
20 1005070 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.01	Organic			
			Ozone	Cond.	604	Sludge			
	Time: 0832		Other:	Temp.	16.0	Other:			
A027029 For Lab Use Only				Other:					

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[illegible signature]	6-17-10	08:35
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 215

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on north side of house

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring LL, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 216

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 217

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant east of home

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 217

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Duplicate of Sample 1005069

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring LL, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 6

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 8
Shipped — Carrier:
✓ Hand Delivered — By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
21 1005071 (Sample A)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.57	Organic			
			Ozone	Cond.	362	Sludge			
			Other:	Temp.	16.6	Other			
				Other:					
A027030 For Lab Use Only	Time: 0850								
22 1005072 (Sample B)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.40	Organic			
			Ozone	Cond.	438	Sludge			
			Other:	Temp.	16.2	Other			
				Other:					
A027031 For Lab Use Only	Time: 0905								
23 1005073 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.41	Organic			
			Ozone	Cond.	423	Sludge			
			Other:	Temp.	16.8	Other			
				Other:					
A027032 For Lab Use Only	Time: 0920								
24 1005074 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.38	Organic			
			Ozone	Cond.	420	Sludge			
			Other:	Temp.	16.0	Other			
				Other:					
A027033 For Lab Use Only	Time: 0932								

Relinquished By: Larry Lehman	Received By: [signature]	Date: 6-17-10	Time: 08:37
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Lx # 218

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on east side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Lx # 219

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant south of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Lx # 220

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant north of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Lx # 221

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant east of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

03 1

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005075 (Sample A)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.28	Organic			
			Ozone	Cond.	451	Sludge			
			Other:	Temp.	15.3	Other:			
				Other:					
AB27034 For Lab Use Only	Time: 0947								
1005076 (Sample B)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.36	Organic			
			Ozone	Cond.	440	Sludge			
			Other:	Temp.	16.3	Other:			
				Other:					
AB27035 For Lab Use Only	Time: 1005								
1005077 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.46	Organic			
			Ozone	Cond.	375	Sludge			
			Other:	Temp.	16.1	Other:			
				Other:					
AB27036 For Lab Use Only	Time: 1022								
1005078 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.08	Organic			
			Ozone	Cond.	498	Sludge			
			Other:	Temp.	16.0	Other:			
				Other:					
AB27037 For Lab Use Only	Time: 1043								

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	C. Pennebaker	6-17-10	08:38
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 222

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant north of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ~~QC~~, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 223

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ~~QC~~, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 224

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot at well house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ~~QC~~, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 225

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on east side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ~~QC~~, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 $

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP ESP MoDOT MDC DHSS Other:

LAB USE ONLY! Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005079 (Sample A)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.50	Organic			
			Ozone	Cond.	405	Sludge			
			Other:	Temp.	16.3	Other:			
A027038 For Lab Use Only	Time: 1100			Other:					
1005080 (Sample B)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.45	Organic			
			Ozone	Cond.	420	Sludge			
			Other:	Temp.	19.8	Other:			
A027039 For Lab Use Only	Time: 1120			Other:					
1005081 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.44	Organic			
			Ozone	Cond.	416	Sludge			
			Other:	Temp.	15.9	Other:			
A027040 For Lab Use Only	Time: 1138			Other:					
1005082 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.44	Organic			
			Ozone	Cond.	416	Sludge			
			Other:	Temp.	15.9	Other:			
A027041 For Lab Use Only	Time: 1138			Other:					

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[illegible]	6-17-10	08:40
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC #226

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Spickot on west side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC #227

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Spickot on west side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC #228

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Spickot on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC #228

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Duplicate of 1005081

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 9

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
33 1005083 (Sample A)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40 ml AG	HCl	2
A027042 For Lab Use Only	Time: 1200			Flow					
				pH	7.40				
				Cond.	441				
				Temp.	15.5				
				Other:					
34 1005084 (Sample B)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40 ml AG	HCl	2
A027043 For Lab Use Only	Time: 1220			Flow					
				pH	7.69				
				Cond.	307				
				Temp.	15.8				
				Other:					
35 1005085 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40 ml AG	HCl	2
A027044 For Lab Use Only	Time: 1240			Flow					
				pH	7.51				
				Cond.	465				
				Temp.	17.2				
				Other:					
36 1005086 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40 ml AG	HCl	2
A027045 For Lab Use Only	Time: 1300			Flow					
				pH	7.73				
				Cond.	293				
				Temp.	15.8				
				Other:					

Relinquished By:	Received By:	Date:	Time:
Lehman	[illegible]	6-17-10	08:44
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 229

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 230

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant on South side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 231

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on north side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 232

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

DB 10

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 2
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
37 1000576 (Sample A)	Date: 6/14/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
AD27046 For Lab Use Only	Time: 0834							
(Sample B)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~ LL	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:			
For Lab Use Only	Time:							
(Sample C)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~ LL	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:			
For Lab Use Only	Time:							
(Sample D)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~ LL	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:			
For Lab Use Only	Time:							

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[illegible]	6-17-10	8:28
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Trip Blank	Grab Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO
Complaint
Emergency Response
Inspection
Investigation
Monitoring
Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected):	Grab Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected):	Grab Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected):	Grab Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Remarks: Print on individual sheets. Please expedite results.

D3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1 1004957 (Sample A)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.41				
				Cond.	491				
				Temp.	16.1°C				
				Other:					
AB27047 (For Lab Use Only)	Time: 1130								
2 1004964 (Sample B)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.37				
				Cond.	588				
				Temp.	15.9°C				
				Other:					
AB27048 (For Lab Use Only)	Time: 1150								
3 1004963 (Sample C)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.34				
				Cond.	552				
				Temp.	16.1°C				
				Other:					
AB27049 (For Lab Use Only)	Time: 1204								
4 1004959 (Sample D)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.38				
				Cond.	517				
				Temp.	16.3°C				
				Other:					
AB27050 (For Lab Use Only)	Time: 1240								

Relinquished By:	Received By:	Date:	Time:
Brad Swank	BMaw	6.17.10	9:08

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: ~~270~~ 271
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Kitchen sink tap - has UV & Filtration 1004957

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 272
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004964

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 273
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004963

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 274
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004959

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 2

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) BRad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100617004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1004958 (Sample A) / AB27051 For Lab Use Only	Date: 6-16-10 / Time:	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:		(Water) Soil Organic Sludge Other	40 ml AG	HCl	2
1000587 (Sample B) / AB27052 For Lab Use Only	Date: 6-16-10 / Time: 1010	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.38 / 483 / 17.1°c	(Water) Soil Organic Sludge Other	40ml AG	HCl	2
1000588 (Sample C) / AB27053 For Lab Use Only	Date: 6-16-10 / Time: 1032	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.39 / 494 / 16.8°c	(Water) Soil Organic Sludge Other	40ml AG	HCl	2
1000589 (Sample D) / AB27054 For Lab Use Only	Date: 6-16-10 / Time: 1054	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.37 / 548 / 19.3°c	(Water) Soil Organic Sludge Other	40ml AG	HCl	2

Relinquished By: Brad Swank	Received By: BMace	Date: 6-17-10	Time: 9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Blind duplicate

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 268
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000587

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 269
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000588

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 270
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000589

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
____ Tape sealed and initialed — Total No. Of Containers: ____
____ Shipped — Carrier: ____
____ Hand Delivered — By: ____

Collector's Name: (Please Print) Brad Swanke

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
9 1000591 (Sample A)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		(Water)	40 ml AG	HCL	2
			Cl_2	Flow		Soil			
			UV	pH	7.45	Organic			
			Ozone	Cond.	470	Sludge			
			Other:	Temp.	15.8°C	Other:			
A021056 For Lab Use Only	Time: 0825			Other:					
10 1000586 (Sample B)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None)	D.O.		(Water)	40 ml AG	HCL	2
			Cl_2	Flow		Soil			
			UV	pH	7.28	Organic			
			Ozone	Cond.	554	Sludge			
			Other:	Temp.	16.4°C	Other:			
A021057 For Lab Use Only	Time: 0903			Other:					
11 1004966 ~~1004965~~ (Sample C)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None)	D.O.		(Water)	40 ml AG	HCL	2
			Cl_2	Flow		Soil			
			UV	pH	7.39	Organic			
			Ozone	Cond.	545	Sludge			
			Other:	Temp.	15.7°C	Other:			
A021059 For Lab Use Only	Time: 0923			Other:					
12 1004965 (Sample D)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None)	D.O.		(Water)	40 ml AG	HCL	2
			Cl_2	Flow		Soil			
			UV	pH	7.33	Organic			
			Ozone	Cond.	585	Sludge			
			Other:	Temp.	15.5°C	Other:			
A021058 For Lab Use Only	Time: 0942			Other:					

Relinquished By: Brad Swanke	Received By: B Mue	Date: 6/17/10	Time: 9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 264
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000591

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 265
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000586

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 266
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004966

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 267
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004965

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

4

D3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: Brad Swank
(Please Print)

Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT
(circle one) MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100617004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
13 1000585 (Sample A)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
A627059 For Lab Use Only	Time: 1735 ~~1785~~ BRS			Flow					
				pH	7.28				
				Cond.	517				
				Temp.	16.5°C				
				Other:					
14 1000590 (Sample B)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
A627060 For Lab Use Only	Time: 1818			Flow					
				pH	7.48				
				Cond.	485				
				Temp.	16.5°C				
				Other:					
15 1000593 (Sample C)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
A627061 For Lab Use Only	Time: 1830			Flow					
				pH	7.43				
				Cond.	478				
				Temp.	16.5°C				
				Other:					
16 1000592 (Sample D)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
A627062 For Lab Use Only	Time: 1910			Flow					
				pH	7.36				
				Cond.	487				
				Temp.	16.3°C				
				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	D Mace	6·17·10	9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 260
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Tap nearest wellhead 1000585	(Grab) Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 261
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Tap nearest wellhead 1000590	(Grab) Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 262
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Tap nearest wellhead 1000593	(Grab) Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 263
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Tap nearest wellhead 1000592	(Grab) Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 1006170004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
17 1000583 (Sample A)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) (None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	AG 40ml	HCL	2
A027063 For Lab Use Only	Time: 1621			Flow					
				pH	6.86				
				Cond.	503				
				Temp.	16.7°C				
				Other:					
18 1000584 (Sample B)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	AG 40ml	HCL	2
A027064 For Lab Use Only	Time: 1650			Flow					
				pH	7.26				
				Cond.	611				
				Temp.	15.8°C				
				Other:					
19 1000595 (Sample C)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	AG 40ml	HCL	2
A027065 For Lab Use Only	Time: 1732			Flow					
				pH	7.38				
				Cond.	495				
				Temp.	16.1°C				
				Other:					
20 1000594 (Sample D)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	AG 40ml	HCL	2
A027066 For Lab Use Only	Time:			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	B Mace	6/17/10	9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 257
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000583

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 258
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000584

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 259
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000595

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Blind duplicate

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 6

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061700d

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1000577 (Sample A) / AB27067 For Lab Use Only	Date: 6-14-10 / Time: 0837	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:		Water, Soil, Organic, Sludge, Other:	AG 40ml	HCl	2
1000571 (Sample B) / AB27068 For Lab Use Only	Date: 6-15-10 / Time: 1343	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.27 / 550 / 17.1°C	Water, Soil, Organic, Sludge, Other:	AG 40ml	HCl	2
1000572 (Sample C) / AB27069 For Lab Use Only	Date: 6-15-10 / Time: 1416	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.17 / 562 / 16.1°C	Water, Soil, Organic, Sludge, Other:	AG 40ml	HCl	2
1000573 (Sample D) / AB27070 For Lab Use Only	Date: 6-15-10 / Time:	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:		Water, Soil, Organic, Sludge, Other:	AG 40ml	HCl	2

Relinquished By: Brad Swank	Received By: B Mrie	Date: 6.17.10	Time: 9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Trip Blank 1000577

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 251
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000571

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, (Inspection), Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (~~Ground Water~~), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 252
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead ~~or~~ 1000572

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, ~~Inspection~~, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (~~Ground Water~~), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Blind duplicate 1000573

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (~~Ground Water~~), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 1

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100617004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
25 1000574 (Sample A)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	AG 40ml	HCl	3
			Cl_2	Flow		Soil			
			UV	pH	7.33	Organic			
			Ozone	Cond.	515	Sludge			
	Time: 1443		Other:	Temp.	17.5°c	Other			
A027071 For Lab Use Only				Other:					
26 1000575 (Sample B)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	AG 40ml	HCl	3
			Cl_2	Flow		Soil			
			UV	pH	7.07	Organic			
			Ozone	Cond.	667	Sludge			
	Time: 1509		Other:	Temp.	15.2°c	Other			
A027072 For Lab Use Only				Other:					
27 1000581 (Sample C)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	AG 40ml	HCl	3
			Cl_2	Flow		Soil			
			UV	pH	7.42	Organic			
			Ozone	Cond.	524	Sludge			
	Time: 1530		Other:	Temp.	~~7.~~ 16.3°c	Other			
A027073 For Lab Use Only				Other:					
28 1000582 (Sample D)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	AG 40ml	HCl	3
			Cl_2	Flow		Soil			
			UV	pH	7.22	Organic			
			Ozone	Cond.	604	Sludge			
	Time: 1549		Other:	Temp.	16.0°c	Other			
A027074 For Lab Use Only				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	BMfae	6'17'10	9:08

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: 253

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000574

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Ground Water), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: 254

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000575

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Ground Water), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: 255

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000581

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Ground Water), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: 256

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000582

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Ground Water), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 8

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 1006170024

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
29 1004960 (Sample A)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40ml AG	HCl	2
A027075 For Lab Use Only	Time: 1313		Cl_2	Flow		Soil			
			UV	pH	7.41	Organic			
			Ozone	Cond.	432	Sludge			
			Other:	Temp.	16.2°C	Other:			
				Other:					
(Sample B)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
(Sample C)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
(Sample D)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					

Relinquished By: Brad Swank	Received By: B Mace	Date: 6·17·10	Time: 9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 275
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
_____ Tape sealed and initialed — Total No. Of Containers: _____
_____ Shipped — Carrier: _____
_____ Hand Delivered — By: _____

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10070155

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1004867 (Sample A)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) None, Cl_2, UV, Ozone, Other:	D.O.		(Water), Soil, Organic, Sludge, Other:	40 AG	HCL	2
A028981 For Lab Use Only	Time: 1100			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					
1004868 (Sample B)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		(Water), Soil, Organic, Sludge, Other:	40 AG	HCL	2
A028982 For Lab Use Only	Time: 1100			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					
1004869 (Sample C)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		(Water), Soil, Organic, Sludge, Other:	40 AG	HCL	2
A028983 For Lab Use Only	Time: 1000			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					
1004870 (Sample D)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		(Water), Soil, Organic, Sludge, Other:	40 AG	HCL	2
A028984 For Lab Use Only	Time: 1138			Flow					
				pH	7.6				
				Cond.	402				
				Temp.	17.1°C				
				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	[illegible]	7-1-10	1536
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | **LDPR:** FEPA5 | **Job Code:** NJ10CPWL | **Sample Reference ID:** Loc # 100

Facility ID: | **Site/Study Name:** Compass Plaza Well TCE | **County:** Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

City Soccer Field Well - Diffusion Bag 1004867

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | **LDPR:** FEPA5 | **Job Code:** NJ10CPWL | **Sample Reference ID:** Loc # 100

Facility ID: | **Site/Study Name:** Compass Plaza Well TCE | **County:** Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

City Soccer Field Well Duplicate - Diffusion Bag 1004868

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | **LDPR:** FEPA5 | **Job Code:** NJ10CPWL | **Sample Reference ID:**

Facility ID: | **Site/Study Name:** Compass Plaza Well TCE | **County:** Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Trip Blank 1004869

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | **LDPR:** FEPA5 | **Job Code:** NJ10CPWL | **Sample Reference ID:** Loc# 251

Facility ID: | **Site/Study Name:** Compass Plaza Well TCE | **County:** Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Outside Well House 1004870

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1004871 (Sample A)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) (None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 AG	HCL	2
A108985 For Lab Use Only	Time: 1145			Flow					
				pH	7.68				
				Cond.	403				
				Temp.	18.0 °C				
				Other:					
1004872 (Sample B)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 AG	HCL	2
A108986 For Lab Use Only	Time: 1155			Flow					
				pH	7.68				
				Cond.	403				
				Temp.	18.0 °C				
				Other:					
(Sample C) For Lab Use Only	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		Water Soil Organic Sludge Other:			
	Time:			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					
(Sample D) For Lab Use Only	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		Water Soil Organic Sludge Other:			
	Time:			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	David Bridge	7-1-10	1526

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	**LDPR:** FEPA5	**Job Code:** NJ10CPWL	**Sample Reference ID:** Loc # 251
Facility ID:	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Inside Kitchen Sink NO Filter 1004871

GPS Coordinates (UTM Zone 15 NAD83 Only)	**X Easting**	**Y Northing**	**Accuracy** (circle one)	**EPE (meters)** **PDOP**

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	**LDPR:** FEPA5	**Job Code:** NJ10CPWL	**Sample Reference ID:**
Facility ID:	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Inside Kitch Sink Tap with Filter 1004872

GPS Coordinates (UTM Zone 15 NAD83 Only)	**X Easting**	**Y Northing**	**Accuracy** (circle one)	**EPE (meters)** **PDOP**

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	**LDPR:** FEPA5	**Job Code:** NJ10CPWL	**Sample Reference ID:**
Facility ID:	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	**X Easting**	**Y Northing**	**Accuracy** (circle one)	**EPE (meters)** **PDOP**

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	**LDPR:** FEPA5	**Job Code:** NJ10CPWL	**Sample Reference ID:**
Facility ID:	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	**X Easting**	**Y Northing**	**Accuracy** (circle one)	**EPE (meters)** **PDOP**

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

Appendix C:
Analytical Results
Compass Plaza Well TCE
Rogersville, MO (Greene, Webster and Christian Counties)
June 2010

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27047

Customer #: 1004957

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Kitchen sink tap - has UV & filtration. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 271
Affiliation: ESP
Collect Date: 6/16/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27047

Customer #: 1004957

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Kitchen sink tap - has UV & filtration. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 271
Affiliation: ESP
Collect Date: 6/16/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.41		pH Units		EPA 150.1

100617004

Sample: **AB27047**

Customer #: 1004957

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Kitchen sink tap - has UV & filtration. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 271
Affiliation: ESP
Collect Date: 6/16/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	491 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27048

Customer #: 1004964

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 272
Affiliation: ESP
Collect Date: 6/16/2010 11:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27048

Customer #: 1004964

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 272
Affiliation: ESP
Collect Date: 6/16/2010 11:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.37		pH Units		EPA 150.1

100617004

Sample: **AB27048**

Customer #: 1004964

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 272
Affiliation: ESP
Collect Date: 6/16/2010 11:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	588 uS/cm				SM 2510
Field Temperature	Field Temperature	15.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27049

Customer #: 1004963

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 273
Affiliation: ESP
Collect Date: 6/16/2010 12:04:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27049

Customer #: 1004963

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 273
Affiliation: ESP
Collect Date: 6/16/2010 12:04:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.34		pH Units		EPA 150.1

100617004

Sample: **AB27049**

Customer #: 1004963

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 273
Affiliation: ESP
Collect Date: 6/16/2010 12:04:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	552 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27050

Customer #: 1004959

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 274
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27050

Customer #: 1004959

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 274
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.38		pH Units		EPA 150.1

100617004

Sample: **AB27050**

Customer #: 1004959

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 274
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	517 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27051

Customer #: 1004958

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 6/16/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27051

Customer #: 1004958

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/16/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27052

Customer #: 1000587

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 268
Affiliation: ESP
Collect Date: 6/16/2010 10:10:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27052

Customer #: 1000587

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 268
Affiliation: ESP
Collect Date: 6/16/2010 10:10:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.38		pH Units		EPA 150.1

100617004

Sample: **AB27052**

Customer #: 1000587

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 268
Affiliation: ESP
Collect Date: 6/16/2010 10:10:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	483 uS/cm				SM 2510
Field Temperature	Field Temperature	17.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27053

Customer #: 1000588

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 269
Affiliation: ESP
Collect Date: 6/16/2010 10:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27053

Customer #: 1000588

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 269
Affiliation: ESP
Collect Date: 6/16/2010 10:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.39		pH Units		EPA 150.1

Sample: **AB27053**

Customer #: 1000588

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 269
Affiliation: ESP
Collect Date: 6/16/2010 10:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	494 uS/cm				SM 2510
Field Temperature	Field Temperature	16.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27054

Customer #: 1000589

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 270
Affiliation: ESP **Collect Date:** 6/16/2010 10:54:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27054

Customer #: 1000589

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 270
Affiliation: ESP
Collect Date: 6/16/2010 10:54:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.37		pH Units		EPA 150.1

Sample: **AB27054**

Customer #: 1000589

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 270
Affiliation: ESP
Collect Date: 6/16/2010 10:54:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	548 uS/cm				SM 2510
Field Temperature	Field Temperature	19.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27055

Customer #: 1000591

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 264
Affiliation: ESP
Collect Date: 6/16/2010 8:25:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: **AB27055**

Customer #: 1000591

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 264
Affiliation: ESP
Collect Date: 6/16/2010 8:25:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.45		pH Units		EPA 150.1

100617004

Sample: **AB27055**

Customer #: 1000591

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well #02
Sample Reference ID: 264
Affiliation: ESP
Collect Date: 6/16/2010 8:25:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	470 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27056

Customer #: 1000586

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 265
Affiliation: ESP **Collect Date:** 6/16/2010 9:03:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27056

Customer #: 1000586

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 265
Affiliation: ESP
Collect Date: 6/16/2010 9:03:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.28		pH Units		EPA 150.1

100617004

Sample: **AB27056**

Customer #: 1000586

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 265
Affiliation: ESP
Collect Date: 6/16/2010 9:03:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	554 uS/cm				SM 2510
Field Temperature	Field Temperature	16.4 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27057

Customer #: 1004966

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 266
Affiliation: ESP **Collect Date:** 6/16/2010 9:23:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27057

Customer #: 1004966

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 266
Affiliation: ESP
Collect Date: 6/16/2010 9:23:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.39		pH Units		EPA 150.1

100617004

Sample: **AB27057**

Customer #: 1004966

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Sample Reference ID: 266
Affiliation: ESP
Collect Date: 6/16/2010 9:23:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	545 uS/cm				SM 2510
Field Temperature	Field Temperature	15.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27058

Customer #: 1004965

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 267
Affiliation: ESP
Collect Date: 6/16/2010 9:42:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27058

Customer #: 1004965

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 267
Affiliation: ESP
Collect Date: 6/16/2010 9:42:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.33		pH Units		EPA 150.1

100617004

Sample: **AB27058**

Customer #: 1004965

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 267
Affiliation: ESP
Collect Date: 6/16/2010 9:42:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	585 uS/cm				SM 2510
Field Temperature	Field Temperature	15.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27059

Customer #: 1000585

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 260
Affiliation: ESP
Collect Date: 6/15/2010 5:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27059

Customer #: 1000585

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 260
Affiliation: ESP
Collect Date: 6/15/2010 5:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.28		pH Units		EPA 150.1

Sample: AB27059

Customer #: 1000585

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well PQL
Sample Reference ID: 260
Affiliation: ESP
Collect Date: 6/15/2010 5:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	517 uS/cm				SM 2510
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27060

Customer #: 1000590

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 261
Affiliation: ESP
Collect Date: 6/15/2010 6:18:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27060

Customer #: 1000590

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 261
Affiliation: ESP
Collect Date: 6/15/2010 6:18:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.48		pH Units		EPA 150.1

100617004

Sample: AB27060

Customer #: 1000590

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Sample Reference ID: 261
Affiliation: ESP
Collect Date: 6/15/2010 6:18:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	485 uS/cm				SM 2510
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27061

Customer #: 1000593

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 262
Affiliation: ESP
Collect Date: 6/15/2010 6:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27061

Customer #: 1000593

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 262
Affiliation: ESP
Collect Date: 6/15/2010 6:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.43		pH Units		EPA 150.1

100617004

Sample: AB27061

Customer #: 1000593

Facility ID:

County: Green/Webster

Sample Reference ID: 262

Collector: BRADLEY SWANK

Affiliation: ESP

Collect Date: 6/15/2010 6:30:00PM

Entry Point:

Sample Comment: Tap nearest wellhead. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	478 uS/cm				SM 2510
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27062

Customer #: 1000592

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 263
Affiliation: ESP
Collect Date: 6/15/2010 7:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27062

Customer #: 1000592

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 263
Affiliation: ESP
Collect Date: 6/15/2010 7:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.36		pH Units		EPA 150.1

100617004

Sample: **AB27062**

Customer #: 1000592

Facility ID:

County: Green/Webster

Sample Reference ID: 263

Collector: BRADLEY SWANK

Affiliation: ESP

Collect Date: 6/15/2010 7:10:00PM

Entry Point:

Sample Comment: Tap nearest wellhead. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	487 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27063

Customer #: 1000583

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 257
Affiliation: ESP
Collect Date: 6/15/2010 4:21:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27063

Customer #: 1000583

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 257
Affiliation: ESP
Collect Date: 6/15/2010 4:21:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	6.86		pH Units		EPA 150.1

Sample: **AB27063**

Customer #: 1000583

Facility ID:

County: Green/Webster

Sample Reference ID: 257

Collector: BRADLEY SWANK

Affiliation: ESP

Collect Date: 6/15/2010 4:21:00PM

Entry Point:

Sample Comment: Tap nearest wellhead. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	503 uS/cm				SM 2510
Field Temperature	Field Temperature	16.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27064

Customer #: 1000584

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 258
Affiliation: ESP
Collect Date: 6/15/2010 4:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27064

Customer #: 1000584

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 258
Affiliation: ESP
Collect Date: 6/15/2010 4:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.26		pH Units		EPA 150.1

100617004

Sample: **AB27064**

Customer #: 1000584

Facility ID:

County: Green/Webster

Sample Reference ID: 258

Collector: BRADLEY SWANK

Affiliation: ESP

Collect Date: 6/15/2010 4:50:00PM

Entry Point:

Sample Comment: Tap nearest wellhead. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	611 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27065

Customer #: 1000595

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 259
Affiliation: ESP
Collect Date: 6/15/2010 5:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27065

Customer #: 1000595

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 259
Affiliation: ESP
Collect Date: 6/15/2010 5:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.38		pH Units		EPA 150.1

100617004

Sample: **AB27065**

Customer #: 1000595

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 259
Affiliation: ESP
Collect Date: 6/15/2010 5:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	495 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27066

Customer #: 1000594

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27066

Customer #: 1000594

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27067

Customer #: 1000577

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Trip blank. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 6/14/2010 8:37:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27067

Customer #: 1000577

Facility ID:

County: Green/Webster

Collector: BRADLEY SWANK

Entry Point:

Sample Comment: Trip blank. Grab.

Site: Compass Plaza Well TCE

Sample Reference ID:

Affiliation: ESP

Collect Date: 6/14/2010 8:37:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27068

Customer #: 1000571

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 251
Affiliation: ESP
Collect Date: 6/15/2010 1:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27068

Customer #: 1000571

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 251
Affiliation: ESP
Collect Date: 6/15/2010 1:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	3.13		µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	5.41		µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.27		pH Units		EPA 150.1

100617004

Sample: **AB27068**

Customer #: 1000571

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 251
Affiliation: ESP
Collect Date: 6/15/2010 1:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	550 uS/cm				SM 2510
Field Temperature	Field Temperature	17.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27069

Customer #: 1000572

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 252
Affiliation: ESP
Collect Date: 6/15/2010 2:16:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27069

Customer #: 1000572

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 252
Affiliation: ESP
Collect Date: 6/15/2010 2:16:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.17		pH Units		EPA 150.1

100617004

Sample: **AB27069**

Customer #: 1000572

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 252
Affiliation: ESP
Collect Date: 6/15/2010 2:16:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	562 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27070

Customer #: 1000573

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 6/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27070

Customer #: 1000573

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27071

Customer #: 1000574

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 253
Affiliation: ESP
Collect Date: 6/15/2010 2:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27071

Customer #: 1000574

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 253
Affiliation: ESP
Collect Date: 6/15/2010 2:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.33		pH Units		EPA 150.1

100617004

Sample: AB27071

Customer #: 1000574

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 253
Affiliation: ESP
Collect Date: 6/15/2010 2:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	515 uS/cm				SM 2510
Field Temperature	Field Temperature	17.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27072

Customer #: 1000575

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 254
Affiliation: ESP
Collect Date: 6/15/2010 3:09:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27072

Customer #: 1000575

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 254
Affiliation: ESP
Collect Date: 6/15/2010 3:09:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.07		pH Units		EPA 150.1

100617004

Sample: **AB27072**

Customer #: 1000575

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 254
Affiliation: ESP
Collect Date: 6/15/2010 3:09:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	667 uS/cm				SM 2510
Field Temperature	Field Temperature	15.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27073

Customer #: 1000581

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 255
Affiliation: ESP **Collect Date:** 6/15/2010 3:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27073

Customer #: 1000581

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 255
Affiliation: ESP
Collect Date: 6/15/2010 3:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.42		pH Units		EPA 150.1

100617004

Sample: **AB27073**

Customer #: 1000581

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 255
Affiliation: ESP
Collect Date: 6/15/2010 3:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	524 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27074

Customer #: 1000582

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 256
Affiliation: ESP
Collect Date: 6/15/2010 3:49:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27074

Customer #: 1000582

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 256
Affiliation: ESP
Collect Date: 6/15/2010 3:49:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.22		pH Units		EPA 150.1

100617004

Sample: **AB27074**

Customer #: 1000582

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 256
Affiliation: ESP
Collect Date: 6/15/2010 3:49:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	604 uS/cm				SM 2510
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

PRIVATE WELL SAMPLING DOCUMENTATION FOR JUNE 2010

Site Sampling Report

Compass Plaza Well TCE Site
Rogersville, MO (Greene, Webster and Christian Counties)
CAS Order ID # 100617003, 100617004, 100701155

ESP LDPR Code: FEPA5
Job Code: NJ10CPWL

ESP Personnel: Brad Swank, Larry Lehman
Sampling Dates: June 15&16, 2010

Site Information:

As authorized under the Federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA) of 1986, the Missouri Department of Natural Resources (MDNR) Hazardous Waste Program (HWP) Site Assessment Unit (SAU) requested a combined Preliminary Assessment/Site Inspection/Integrated Removal Site Evaluation (PA/SI/RSE) on the Compass Plaza Well TCE (Compass Plaza) site. The Compass Plaza is a strip mall located at 201 South Marshall Street on the western edge of Rogersville, Missouri, spanning the counties of Greene, Webster and Christian. The initial detection of trichloroethene (TCE), also known as trichloroethylene, was found in the drinking water well that serves Compass Plaza. The site also includes two other wells located near the Compass Plaza well, one that supplies the Citizens Bank of Rogersville and another that provides irrigation water, where recent sampling has shown TCE contamination to be present.

Introduction:

The HWP Superfund SAU requested the Environmental Services Program (ESP) to conduct a non-random sampling event on private drinking water wells generally located within a two mile radius south of the Compass Plaza well. HWP staff present at this event was Pia Capell. Wells were sampled for volatile organic compounds which includes the analysis for TCE. Environmental Specialist Wally Miller of the MDNR Southwest Regional Office (SWRO), and Doug Ferguson, with the U. S. Environmental Protection Agency (EPA) Region VII, were also present during the investigation. The Greene County Resource Management Department Environmental Section was also involved in planning the sampling event and assisted with supplying locations of other wells in the area and homeowner names, as Greene County had been sampling various local wells for analysis of bacteria.

Field Methods:

Private drinking water wells were sampled if they were generally located within a two mile radius south of the wells where TCE contamination had initially been detected. The SWRO and the Greene County Resource Management Department (Danny Tavares) provided ESP with a list of wells located within the two mile radius area. Verbal permission to enter property and collect water samples was given to the sampling teams by the residents either in person or over the telephone. For collection, water taps were initially opened at a high rate of flow for approximately five minutes to purge the water lines. After five minutes, field parameters of

temperature, pH, and specific conductivity were measured using water quality monitoring instruments that had been calibrated in the field. The taps were left open, with field parameters being measured approximately every two minutes until all field parameters had stabilized over two successive measurements (temperature and conductivity within 10%, and pH within 0.2 pH units). Immediately following purging, the taps were adjusted to a low flow to minimize aeration and agitation, and then water samples were collected in two 40-mL VOA vials, pre-preserved with hydrochloric acid, by filling the containers directly at the tap.

Private wells which had been recently decontaminated with bleach due to elevated bacterial levels required a modified preservation technique. Standard Operating Procedures require the use of sodium thiosulfate to quench, or neutralize, any residual chlorine in a water sample. Therefore, if a well owner stated they had treated their drinking water with bleach at any time in the two weeks prior to the sampling event, water samples withdrawn from the well would require gentle mixing with sodium thiosulfate crystals prior to preservation with hydrochloric acid. However, for this event, none of the water from any of the wells sampled required this modified preservation technique.

At one well (soccer field well), there was no permanent pump in place so a new passive diffusion bag sampling device was attached to a clean disposable rope, weighted, and lowered to the bottom of the well to a depth of 600 feet. The device was then raised off the bottom of the well several feet and left in place for two weeks in accordance with the manufacturer's recommendations. The sampling device was installed on June 15, 2010. On July 1, 2010, the sampling device was retrieved and a water sample was collected from the passive diffusion bag and submitted for analysis of volatile organics.

QA/QC Samples:

All applicable MDNR standard operating procedures were followed. Trip blanks were required for volatile organic analysis and were included in each cooler and submitted along with the true water samples for analysis. All trip blanks were prepared at the ESP laboratory. Duplicate samples were collected at a rate of ten percent of the samples collected and were submitted along with the true water samples for analysis. See Table 1 for duplicate sample descriptions.

Observations:

The weather was mild with temperatures ranging from 75 degrees to 90 degrees °F over the two days ESP was sampling. Winds were negligible to mild.

Results:

All drinking water samples were submitted to the ESP laboratory for volatile organic analysis using method 524.2. See Table 1 for a description of drinking water samples taken. Specific locations of the drinking water samples are kept in a confidential file by the HWP to protect the identities of private residents. See Appendix A for ESP field notes taken. See Appendix B for chain of custody of the samples collected. See Appendix C for the analytical results. Appendix D is a site map provided by HWP.

Table 1: Description of Samples

Date	Collector	Loc ID	Tap Location	Tag #	Duplicate	TCE* µg/L (ppb)
6/14/2010	Swank		Trip Blank	1000577		
6/14/2010	Lehman		Trip Blank	1000576		
7/01/2010	Swank	100	Soccer Field Well	1004867	1004868	4.20, 4.50
6/15/2010	Swank	251		1000571		**5.41**
6/15/2010	Swank	252		1000572	1000573	
6/15/2010	Swank	253		1000574		
6/15/2010	Swank	254		1000575		
6/15/2010	Swank	255		1000581		
6/15/2010	Swank	256		1000582		
6/15/2010	Swank	257		1000583		
6/15/2010	Swank	258		1000584		
6/15/2010	Swank	259		1000595	1000594	
6/15/2010	Swank	260		1000585		
6/15/2010	Swank	261		1000590		
6/15/2010	Swank	262		1000593		
6/15/2010	Swank	263		1000592		
6/16/2010	Swank	264		1000591		
6/16/2010	Swank	265		1000586		
6/16/2010	Swank	266		1004966		
6/16/2010	Swank	267		1004965	1004958	
6/16/2010	Swank	268		1000587		
6/16/2010	Swank	269		1000588		
6/16/2010	Swank	270		1000589		
6/16/2010	Swank	271	Kitchen Sink	1004957		
6/16/2010	Swank	272		1004964		
6/16/2010	Swank	273		1004963		
6/16/2010	Swank	274		1004959		
6/16/2010	Swank	275		1004960		
6/15/2010	Lehman	200		1005051		
6/15/2010	Lehman	201		1005052		
6/15/2010	Lehman	202		1005053		
6/15/2010	Lehman	203		1005054		
6/15/2010	Lehman	204		1005055		
6/15/2010	Lehman	205	Inside horse barn	1005056		
6/15/2010	Lehman	206		1005057		
6/15/2010	Lehman	207		1005058		
6/15/2010	Lehman	208		1005059		

6/15/2010	Lehman	209		1005060	1005061	
6/15/2010	Lehman	210		1005062		
6/15/2010	Lehman	211		1005063		
6/15/2010	Lehman	212		1005064		
6/15/2010	Lehman	213		1005065		
6/15/2010	Lehman	214		1005066		
6/15/2010	Lehman	215		1005067		
6/15/2010	Lehman	216		1005068		
6/16/2010	Lehman	217		1005069	1005070	
6/16/2010	Lehman	218		1005071		
6/16/2010	Lehman	219		1005072		
6/16/2010	Lehman	220		1005073		
6/16/2010	Lehman	221		1005074		
6/16/2010	Lehman	222		1005075		
6/16/2010	Lehman	223		1005076		
6/16/2010	Lehman	224		1005077		
6/16/2010	Lehman	225		1005078		
6/16/2010	Lehman	226		1005079		
6/16/2010	Lehman	227		1005080		
6/16/2010	Lehman	228		1005081	1005082	
6/16/2010	Lehman	229		1005083		
6/16/2010	Lehman	230		1005084		
6/16/2010	Lehman	231		1005085		
6/16/2010	Lehman	232		1005086		

Unless otherwise described, the sample was taken at the wellhead or as close to the wellhead as allowable.

* TCE levels in bold indicate the analytical result is above the maximum contaminant level (MCL) of 5.0 µg/L for drinking water.

Submitted by: Brad Swank

Brad Swank
Environmental Specialist
Field Services Unit
Environmental Services Program

Digitally signed by Eric Sappington
DN: cn=Eric Sappington, c=US, o=Environmental Services Program, ou=Department of Natural Resources, email=eric.sappington@dnr.mo.gov
Date: 2010.08.06 11:03:36 -05'00'

Approved by:

Eric J. Sappington
Unit Chief
Field Services Unit
Environmental Services Program

ES:phd

c: Pia Capell, HWP

Appendix A:
Field Notes
Compass Plaza Well TCE
Rogersville, MO (Greene, Webster and Christian Counties)
June 2010

Calibrated pH pen to 4,7,10 Rogersville, MO
Calibrated Cond to 1413 6/15/10

LOC # 200

+/- 0.2 pH	7.75	7.70	7.72
10% Temp	19.4	16.9	17.1
10% Cond	354	353	349

Start Time: 1302
End Time: 1312 Hydrant east of house
Sample # 1005051
Water Clear
Trip Blank 1000576
Orange cooler with shipping address

LOC # 201

pH	7.39	~~Spickot at~~ 7.33
Temp	18.2	17.2
Cond	535	525

Time 1345
Sample # 1005052
Water Clear
Spickot at well house

Charged to Hach meter for field parameters
Calibrated pH to 4,7,10 standard
Calibrated conductivity to 1413 standard

LOC # 202

pH	7.50	7.62
Temp	16.9	16.2
Cond	~~29~~ 302	309

Time 1420
Sample # 1005053
water Clear
Spickot behind house

LOC # 203

pH	7.49	7.59
Temp	17.4	16.8
Cond	302	309

Time 1440
Sample # 1005054 Spickot at well inside of house
water Clear

LOC # 204

pH	7.54	7.61	7.62
Temp	22.2	18.4	17.8
Cond	365	353	358

Time 1500
Sample # 1005055
water Clear
Hydrant by barn

LOC # 205

pH	7.88	7.80	7.88
Temp	23.2	20.0	19.3
Cond	300	364	306

Time 1522
Sample # 100 5056 clear water
Faucet inside horse barn

LOC # 206

pH	7.60	7.68
Temp	17.1	16.3
Cond	346	351

Time 1600
Sample # 1005057
Hydrant by well east of house
clear water

LOC # 207

pH	7.55	7.62
Temp	~~17.0~~ 16.5	16.3
Cond	336	348

Time 1626
Sample # 1005058
Hydrant by well east of house
clear water

LOC # 208

pH	7.38	7.53
Temp	16.5	16.0
Cond	354	350

Time 1650
Sample # 1005059
Hydrant by well ~~to~~ north of house
clear water

LOC # 209

pH	7.59	7.63
Temp	17.6	17.2
Cond	344	348

Time 1710
Sample # 1005060
Duplicate 1005061
Spickot in the well pump house

LOC # 210

pH	7.31	7.46
Temp	16.8	16.2
Cond	339	337

Time 1730
Sample # 1005062
Hydrant by well south of house

LOC # 211

pH	7.70	7.69
Temp	17.4	16.6
Cond	354	367

Time 1750
Sample # 1005063
Hydrant east of house

LOC # 212

pH	7.59	7.64
Temp	22.1	22.1
Cond	375	376

Time 1812
Sample # 1005064
Spickot on north side of house

LOC # 213

pH	7.32	7.46
Temp	16.2	16.0
Cond	448	461

Time 1832
Sample # 1005065
Hydrant northeast of house

LOC # 214

pH	7.25	7.39
Temp	~~18.4~~ 17.9	17.9
Cond	527	537

Time 1852
Sample # 1005066
Spickot on east side of house

LOC # 215

pH	7.32	7.44	7.45
Temp	17.8	16.2	15.8
Cond	462	463	468

Time 1910
Sample # 1005067
Spickot on north side of house

LOC # 216

pH	7.48	7.59
Temp	16.1	15.9
Cond	374	376

Time 1930
Sample # 1005068
Spickot on south side of house

Rogersville, MO
6/16/10

Calibrated Hach meter - 4, 7, 10 standards & 1413 standard

LOC # 217

pH	7.02	7.01
Temp	16.4	16.0
Cond	587	604

Time 0832
Sample 1005069
Duplicate 1005070
Hydrant east of home

LOC # 218

pH	7.49	~~7.~~ 7.57
Temp	17.1	16.6
Cond	362	362

Time 0850
Sample 1005071
Spigot on east side of house

LOC # 219

pH	7.16	7.34	7.40
Temp	17.1	16.1	16.2
Cond	437	429	438

Time 0905
Sample 1005072
Hydrant south of house

LOC # 220

pH	7.30	7.41
Temp	16.2	15.8
Cond	423	423

Time 0920
Sample 1005073
Hydrant north of house

LOC # 221

pH	~~7.0~~ 7.31	7.38
Temp	~~16.3~~ 16.1	16.0
Cond	409	420

Time 0932
Sample 1005074
Hydrant east of house

LOC # 222

pH	7.18	7.28
Temp	15.9	15.3
Cond	441	451

Time 0947
Sample 1005075
Hydrant north of house

LOC # 223

pH	7.18	7.36
Temp	16.5	16.3
Cond	438	440

Time 1005
Sample 1005076
Spickot on south side of house

LOC # 224

pH	7.41	7.46
Temp	~~372~~ 16.8	16.1
Cond	372	375

Time 1022
Sample 1005077
Spickot at well house

LOC # 225

pH	7.01	7.08
Temp	~~16.7~~ 16.3	16.0
Cond	492	498

Time 1043
Sample 1005078
Spickot on east side of house

LOC # 226

pH	7.39	7.50	7.50
Temp	17.6	16.3	16.3
Cond	399	402	405

Time 1100
Sample 1005079
Spickot on west side of house

LOC # 227

pH	7.41	7.45
Temp	20.1	19.8
Cond	419	420

Time 1120
Sample 1005080
Spickot on west side of house

LOC # 228

pH	7.36	7.44
Temp	16.8	15.9
Cond	417	416

Time 1138
Sample 1005081
Duplicate 1005082
Spickot on south side of house

LOC # 229

pH	7.36	7.40
Temp	16.0	15.5
Cond	435	441

Time 1200
Sample # 1005083
Hydrant on south side of house

LOC # 230

pH	7.64	7.69
Temp	16.2	15.8
Cond	306	307

Time 1220
Sample # 1005084
Hydrant on south side of house

LOC # 231

pH	7.52	7.51
Temp	17.6	17.2
Cond	462	465

Time 1240
Sample # 1005085
Spickot on north side of house

LOC # 232

pH	7.67	7.73
Temp	16.0	15.8
Cond	289	293

Time 1300
Sample # 1005086
Hydrant on south side of house

Rogersville 6-15-2010

Trip Blank
1000576
Time 0834
6-14-2010
Trip Blank
1000577 Brads Cooler MODNR
Time 0837
6-14-2010

HWP/FSS 002 calibration ✓
conductivity = 1420 Actual = 1413
pH = 6.90 Actual = 7.0
Temp = 27.2°C

Rogersville Community Betterment H_2O Well
Diffuser bag set @ 1320 on 6-15-2010
Well 600 ft deep - Bag off bottom several feet

Location ID 251

pH	7.24	7.27
Temp	17.6°C	17.1°C
Conductivity	550	550

Time = 1343
1000571 : Sample Tag #
Clear, odorless

Location 252

pH	7.11	7.17
Temp	16.8	16.1
Conductivity	555	562

Time 1416
Sample Tag # 1000572
Clear, odorless

Duplicate of Location ID 252
Time 1417
Sample Tag # 1000573

Location 253

pH	7.26	7.33
Temp	18.6	17.5
Conductivity	521	515

Time 1443
Sample Tag # 1000574
Clear, odorless

Location 254

pH	7.11	7.07	7.07
Temp	16.5	15.0	15.2
Conductivity	593	656	667

Time 1509
Sample Tag # 1000575
Clear, odorless

Location 255
pH = 7.35 | 7.37 | 7.42
Temp = 17.5°C | 16.2 | 16.3
Conductivity 513 | 523 | 524
Time 1530
Sample Tag # 1000581
Clear, odorless

Location 256
pH 7.22 | 7.22
Temp: ~~17.1°C~~ 16.4°C | 16.0°C
Conductivity 577 | 604
Time 1549
Sample Tag # 1000582
Clear, odorless

Location 257
pH 6.76 | 6.86
Temp. 17.8°C | 16.7°C
Conductivity 499 | 503
Time ~~[illegible]~~ 1621
Sample Tag # 1000583
clear, odorless
~~Has UV~~

Location 258
pH = 7.20 | 7.26
Temp = 16.9°C | 15.8°C
Conductivity 600 | 611
Time 1650
Sample Tag # 1000584
Clear, odorless

Location 259
pH = 7.33 | 7.38
Temp = 16.7°C | 16.1°C
Conductivity 502 | 495
Time 1732
Sample Tag # 1000595
clear, odorless

Duplicate
Loc 259
Time 1732
Sample Tag # 1000594

Location ID 260
pH = 7.28 | 7.32
Temp = 16.6°C | 16.5
Conductivity = 512 | 517
Time = 1785
Sample Tag # 1000585
Clear, odorless

Location ID 261
pH = 7.47 | 7.48
Temp = 16.4°C | 16.5°C
Conductivity = 488 | 485
Time = 1818
Sample Tag # 1000590
Clear, odorless

Location ID 262
pH = 7.45 | 7.43
Temp = 16.5°C | 16.5°C
Conductivity = 494 | 478
Time = 1830
Sample Tag # 1000593
Clear odorless

Location ID 263
pH = 7.43 | 7.36
Temp = 16.2 | 16.3
Conductivity = 463 | 487
Time = 1910
Sample Tag # 1000592
Clear, odorless

Rogersville 6-16-2010

Pen calibration check
pH = 6.82 Actual = 7.0
Temp = 23.0°C
Conductivity = 1420 Actual = 1413

Location ID 264
pH = 7.48 | 7.45
Temp = 16.5°C | 15.8°C
Conductivity = 474 | 470
Time = ~~1000591~~ 0825
Sample Tag # 1000591
Clear, odorless

Location ID 265

pH = 7.26	7.28
Temp = 17.1°c	16.4°c
Conductivity = 561	554

Time = 0903
Sample Tag # 1000586
Clear, odorless

Location ID 266

pH = 7.40	7.39
Temp = 16.6°c	15.7
Conductivity = 546	545

Time = 0923
Sample Tag # 1004966
Clear, odorless

Location ID 267

pH = 7.30	7.33
Temp = 16.4°c	15.5°c
Conductivity = 585	585

Time = 0942
Sample Tag # 1004965
Clear, odorless

Duplicate for Location ID 267
Sample Tag # 1004958
Time = 0943

Location 268

pH = 7.39	7.44	7.38
Temp = 19.8°c	18.8	17.1
Conductivity = 505	470	483

Time = 1010
Sample Tag ID # 1000587
clear, odorless

Location ID 269

pH = 7.33	7.39
Temp = 17.9°c	16.8°c
Conductivity = 504	494

Time = 1032
Sample Tag ID # 1000588
Clear, odorless

Location ID 270

pH = 7.36	7.37
Temp = 19.4°C	19.3°C
Conductivity = 543	548

Time = 1054
Sample Tag # 1000589
Clear, odorless

Location ID 271

pH = 7.33	7.41
Temp = 16.8	16.1
Conductivity = 494	491

Time = 1130
Sample Tag # 1004957
Clear odorless - Has UV & Filtration
Kitchen Sink

Location ID 272

pH = 7.23	7.37
Temp = 16.8°C	15.9
Conductivity = 577	588

Time = 1150
Sample Tag # 1004964
Clear, odorless

Location ID 273

pH = 7.27	7.34
Temp = 16.9	16.1
Conductivity 562	552

Time = 1204
Sample Tag # 1004963
Clear, odorless

Location ID 274

pH = 7.38	7.38
Temp = 16.4°C	16.3
Conductivity = 528	517

Time = 1240
Sample Tag # 1004959
Clear, odorless

Location ID 275

pH = 7.40	7.41
Temp = 16.6°C	16.2
Conductivity = 426	432

Time = 1313
Sample Tag # 1004960
Clear, odorless

Appendix B:
Chain of Custody
Compass Plaza Well TCE
Rogersville, MO (Greene, Webster and Christian Counties)
June 2010

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 1006170003

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005051 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) (None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 mL AG	HCl	2
A627010 For Lab Use Only	Time: 1312			Flow					
				pH	7.72				
				Cond.	349				
				Temp.	17.1				
				Other:					
1005052 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 mL AG	HCl	2
A627011 For Lab Use Only	Time: 1345			Flow					
				pH	7.33				
				Cond.	525				
				Temp.	17.2				
				Other:					
1005053 (Sample C)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 mL AG	HCl	2
A627012 For Lab Use Only	Time: 1420			Flow					
				pH	7.62				
				Cond.	309				
				Temp.	16.2				
				Other:					
1005054 (Sample D)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 mL AG	HCl	2
A627013 For Lab Use Only	Time: 1440			Flow					
				pH	7.59				
				Cond.	309				
				Temp.	16.8				
				Other:					

Relinquished By: Larry Lehman	Received By: [signature]	Date: 6-17-10	Time: 08:29
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC ID 200
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spigot at well east side of house
~~Spickot~~ Hydrant

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, ~~Monitoring~~, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC ID ~~200~~ 201
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
~~Spigot~~ Spickot at well house

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, ~~Monitoring~~, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC ID ~~201~~ 202
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot behind house (east side)

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC ID 203
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot at well pump inside of house

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 2

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 8
Shipped — Carrier:
✓ Hand Delivered — By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061 7003

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
5 1005055 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other	40mL AG	HCl	2
A627014 For Lab Use Only	Time: 1500			Flow					
				pH	7.62				
				Cond.	358				
				Temp.	17.8				
				Other:					
6 1005056 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other	40mL AG	HCl	2
A627015 For Lab Use Only	Time: 1522			Flow					
				pH	7.88				
				Cond.	306				
				Temp.	19.3				
				Other:					
7 1005057 (Sample C)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other	40mL AG	HCl	2
A627016 For Lab Use Only	Time: 1600			Flow					
				pH	7.68				
				Cond.	351				
				Temp.	16.3				
				Other:					
8 1005058 (Sample D)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other	40mL AG	HCl	2
A627017 For Lab Use Only	Time: 1626			Flow					
				pH	7.62				
				Cond.	348				
				Temp.	16.3				
				Other:					

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[signature]	6-17-10	08:31
Relinquished By:	Received By: [signature]	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC # 204
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Hydrant by barn

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ZZ, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC # 205
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Faucet inside horse barn

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ZZ, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC # 206
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Hydrant by well east of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ZZ, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: LOC # 207
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Hydrant by well east of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ZZ, Wipes, Sediment, ~~Sludge~~, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061003

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005059 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
A027018 For Lab Use Only	Time: 1650		Cl_2	Flow		Soil	AG		
			UV	pH	7.53	Organic			
			Ozone	Cond.	350	Sludge			
			Other:	Temp.	16.0	Other:			
				Other:					
1005060 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
A027019 For Lab Use Only	Time: 1710		Cl_2	Flow		Soil	AG		
			UV	pH	7.63	Organic			
			Ozone	Cond.	348	Sludge			
			Other:	Temp.	17.2	Other:			
				Other:					
1005061 (Sample C)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
A027020 For Lab Use Only	Time: 1710		Cl_2	Flow		Soil	AG		
			UV	pH	7.63	Organic			
			Ozone	Cond.	348	Sludge			
			Other:	Temp.	17.2	Other:			
				Other:					
1005062 (Sample D)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
A027021 For Lab Use Only	Time: 1730		Cl_2	Flow		Soil	AG		
			UV	pH	7.46	Organic			
			Ozone	Cond.	337	Sludge			
			Other:	Temp.	16.2	Other:			
				Other:					

Relinquished By:	Received By: [signature]	Date: 6-17-10	Time: 08:30
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Loc # 208

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Hydrant by well north of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Loc # 209

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Spickot in the well pump house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Loc # 209

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Duplicate of sample # 1005060

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID:

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Hydrant by well south of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 4

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 8
Shipped — Carrier:
✓ Hand Delivered — By:

Collector's Name: Larry Lehman
(Please Print)

Affiliation: *(circle one)* KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 1006617003

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
13 1005063 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.69				
				Cond.	2x Hach 360				
				Temp.	16.6				
				Other:					
A027022 For Lab Use Only	Time: 1750								
14 1005064 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.64				
				Cond.	376				
				Temp.	22.1				
				Other:					
A027023 For Lab Use Only	Time: 1812								
15 1005065 (Sample C)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.46				
				Cond.	461				
				Temp.	16.0				
				Other:					
A027024 For Lab Use Only	Time: 1832								
16 1005066 (Sample D)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.39				
				Cond.	537				
				Temp.	17.9				
				Other:					
A027025 For Lab Use Only	Time: 1852								

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[illegible]	6/17-10	08:34
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 211

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Hydrant east of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 212

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Spickot on north side of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 213

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Hydrant northeast of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 214

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Spickot on east side of house

Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 5

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: Larry Lehman
(Please Print)

Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT
(circle one) MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
17 1005067 (Sample A)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.45	Organic			
			Ozone	Cond.	468	Sludge			
	Time: 1910		Other:	Temp.	15.8	Other:			
A027026 For Lab Use Only				Other:					
18 1005068 (Sample B)	Date: 6/15/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.59	Organic			
			Ozone	Cond.	376	Sludge			
	Time: 1930		Other:	Temp.	15.9	Other:			
A027027 For Lab Use Only				Other:					
19 1005069 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.01	Organic			
			Ozone	Cond.	604	Sludge			
	Time: 0832		Other:	Temp.	16.0	Other:			
A027028 For Lab Use Only				Other:					
20 1005070 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.01	Organic			
			Ozone	Cond.	604	Sludge			
	Time: 0832		Other:	Temp.	16.0	Other:			
A027029 For Lab Use Only				Other:					

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[illegible signature]	6-17-10	08:35
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 215

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on north side of house

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring LL, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 216

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 217

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant east of home

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 217

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Duplicate of Sample 1005069

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring LL, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 6

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 8
Shipped — Carrier:
✓ Hand Delivered — By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
21 1005071 (Sample A)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.57	Organic			
			Ozone	Cond.	362	Sludge			
			Other:	Temp.	16.6	Other			
				Other:					
A027030 For Lab Use Only	Time: 0850								
22 1005072 (Sample B)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.40	Organic			
			Ozone	Cond.	438	Sludge			
			Other:	Temp.	16.2	Other			
				Other:					
A027031 For Lab Use Only	Time: 0905								
23 1005073 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.41	Organic			
			Ozone	Cond.	423	Sludge			
			Other:	Temp.	16.8	Other			
				Other:					
A027032 For Lab Use Only	Time: 0920								
24 1005074 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.38	Organic			
			Ozone	Cond.	420	Sludge			
			Other:	Temp.	16.0	Other			
				Other:					
A027033 For Lab Use Only	Time: 0932								

Relinquished By: Larry Lehman	Received By: [signature]	Date: 6-17-10	Time: 08:37
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Lx # 218

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on east side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Lx # 219

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant south of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Lx # 220

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant north of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: Lx # 221

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant east of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

03 1

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005075 (Sample A)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.28	Organic			
			Ozone	Cond.	451	Sludge			
			Other:	Temp.	15.3	Other:			
				Other:					
AB27034 For Lab Use Only	Time: 0947								
1005076 (Sample B)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.36	Organic			
			Ozone	Cond.	440	Sludge			
			Other:	Temp.	16.3	Other:			
				Other:					
AB27035 For Lab Use Only	Time: 1005								
1005077 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.46	Organic			
			Ozone	Cond.	375	Sludge			
			Other:	Temp.	16.1	Other:			
				Other:					
AB27036 For Lab Use Only	Time: 1022								
1005078 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40 mL AG	HCl	2
			Cl_2	Flow		Soil			
			UV	pH	7.08	Organic			
			Ozone	Cond.	498	Sludge			
			Other:	Temp.	16.0	Other:			
				Other:					
AB27037 For Lab Use Only	Time: 1043								

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	C. Pennebaker	6-17-10	08:38
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 222

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant north of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ~~QC~~, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 223

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ~~QC~~, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 224

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot at well house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ~~QC~~, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 225

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on east side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic ~~QC~~, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 $

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP ESP MoDOT MDC DHSS Other:

LAB USE ONLY! Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005079 (Sample A)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.50	Organic			
			Ozone	Cond.	405	Sludge			
			Other:	Temp.	16.3	Other:			
A027038 For Lab Use Only	Time: 1100			Other:					
1005080 (Sample B)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.45	Organic			
			Ozone	Cond.	420	Sludge			
			Other:	Temp.	19.8	Other:			
A027039 For Lab Use Only	Time: 1120			Other:					
1005081 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.44	Organic			
			Ozone	Cond.	416	Sludge			
			Other:	Temp.	15.9	Other:			
A027040 For Lab Use Only	Time: 1138			Other:					
1005082 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40mL	HCl	2
			Cl_2	Flow		Soil	AG		
			UV	pH	7.44	Organic			
			Ozone	Cond.	416	Sludge			
			Other:	Temp.	15.9	Other:			
A027041 For Lab Use Only	Time: 1138			Other:					

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[illegible]	6-17-10	08:40
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC #226

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Spickot on west side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC #227

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Spickot on west side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC #228

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Spickot on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC #228

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Duplicate of 1005081

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) | PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic LL, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3 9

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
33 1005083 (Sample A)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40 ml AG	HCl	2
A027042 For Lab Use Only	Time: 1200			Flow					
				pH	7.40				
				Cond.	441				
				Temp.	15.5				
				Other:					
34 1005084 (Sample B)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40 ml AG	HCl	2
A027043 For Lab Use Only	Time: 1220			Flow					
				pH	7.69				
				Cond.	307				
				Temp.	15.8				
				Other:					
35 1005085 (Sample C)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40 ml AG	HCl	2
A027044 For Lab Use Only	Time: 1240			Flow					
				pH	7.51				
				Cond.	465				
				Temp.	17.2				
				Other:					
36 1005086 (Sample D)	Date: 6/16/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40 ml AG	HCl	2
A027045 For Lab Use Only	Time: 1300			Flow					
				pH	7.73				
				Cond.	293				
				Temp.	15.8				
				Other:					

Relinquished By:	Received By:	Date:	Time:
Lehman	[illegible]	6-17-10	08:44
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 229

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 230

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant on South side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 231

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Spickot on north side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: LOC # 232

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Hydrant on south side of house

GPS Coordinates (UTM Zone 15 NAD83 Only): X Easting | Y Northing | Accuracy (circle one) | EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

DB 10

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
✓ Hand Delivered
Total No. Of Containers: 2
Carrier:
By:

Collector's Name: (Please Print) Larry Lehman

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
37 1000576 (Sample A)	Date: 6/14/10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
AD27046 For Lab Use Only	Time: 0834							
(Sample B)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~ LL	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:			
For Lab Use Only	Time:							
(Sample C)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~ LL	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:			
For Lab Use Only	Time:							
(Sample D)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~ LL	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:			
For Lab Use Only	Time:							

Relinquished By:	Received By:	Date:	Time:
Larry Lehman	[illegible]	6-17-10	8:28
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Trip Blank	Grab Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO
Complaint
Emergency Response
Inspection
Investigation
Monitoring
Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, ~~Ground Water~~, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected):	Grab Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected):	Grab Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected):	Grab Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Remarks: Print on individual sheets. Please expedite results.

D3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1 1004957 (Sample A)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.41				
				Cond.	491				
				Temp.	16.1°C				
				Other:					
AB27047 (For Lab Use Only)	Time: 1130								
2 1004964 (Sample B)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.37				
				Cond.	588				
				Temp.	15.9°C				
				Other:					
AB27048 (For Lab Use Only)	Time: 1150								
3 1004963 (Sample C)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.34				
				Cond.	552				
				Temp.	16.1°C				
				Other:					
AB27049 (For Lab Use Only)	Time: 1204								
4 1004959 (Sample D)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
				Flow					
				pH	7.38				
				Cond.	517				
				Temp.	16.3°C				
				Other:					
AB27050 (For Lab Use Only)	Time: 1240								

Relinquished By:	Received By:	Date:	Time:
Brad Swank	BMaw	6.17.10	9:08

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: ~~270~~ 271
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Kitchen sink tap - has UV & Filtration 1004957

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 272
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004964

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 273
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004963

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 274
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004959

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 2

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) BRad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100617004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1004958 (Sample A) / AB27051 For Lab Use Only	Date: 6-16-10 / Time:	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:		(Water) Soil Organic Sludge Other	40 ml AG	HCl	2
1000587 (Sample B) / AB27052 For Lab Use Only	Date: 6-16-10 / Time: 1010	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.38 / 483 / 17.1°c	(Water) Soil Organic Sludge Other	40ml AG	HCl	2
1000588 (Sample C) / AB27053 For Lab Use Only	Date: 6-16-10 / Time: 1032	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.39 / 494 / 16.8°c	(Water) Soil Organic Sludge Other	40ml AG	HCl	2
1000589 (Sample D) / AB27054 For Lab Use Only	Date: 6-16-10 / Time: 1054	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.37 / 548 / 19.3°c	(Water) Soil Organic Sludge Other	40ml AG	HCl	2

Relinquished By: Brad Swank	Received By: BMace	Date: 6-17-10	Time: 9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Blind duplicate

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 268
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000587

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 269
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000588

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 270
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000589

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
____ Tape sealed and initialed — Total No. Of Containers: ____
____ Shipped — Carrier: ____
____ Hand Delivered — By: ____

Collector's Name: (Please Print) Brad Swanke

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
9 1000591 (Sample A)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		(Water)	40 ml AG	HCL	2
			Cl_2	Flow		Soil			
			UV	pH	7.45	Organic			
			Ozone	Cond.	470	Sludge			
			Other:	Temp.	15.8°C	Other:			
A021056 For Lab Use Only	Time: 0825			Other:					
10 1000586 (Sample B)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None)	D.O.		(Water)	40 ml AG	HCL	2
			Cl_2	Flow		Soil			
			UV	pH	7.28	Organic			
			Ozone	Cond.	554	Sludge			
			Other:	Temp.	16.4°C	Other:			
A021057 For Lab Use Only	Time: 0903			Other:					
11 1004966 ~~1004965~~ (Sample C)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None)	D.O.		(Water)	40 ml AG	HCL	2
			Cl_2	Flow		Soil			
			UV	pH	7.39	Organic			
			Ozone	Cond.	545	Sludge			
			Other:	Temp.	15.7°C	Other:			
A021059 For Lab Use Only	Time: 0923			Other:					
12 1004965 (Sample D)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None)	D.O.		(Water)	40 ml AG	HCL	2
			Cl_2	Flow		Soil			
			UV	pH	7.33	Organic			
			Ozone	Cond.	585	Sludge			
			Other:	Temp.	15.5°C	Other:			
A021058 For Lab Use Only	Time: 0942			Other:					

Relinquished By: Brad Swanke	Received By: B Mue	Date: 6/17/10	Time: 9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 264
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000591

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 265
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000586

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 266
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004966

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 267
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1004965

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

4

D3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: Brad Swank
(Please Print)

Affiliation: KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT
(circle one) MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100617004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
13 1000585 (Sample A)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
A627059 For Lab Use Only	Time: 1735 ~~1785~~ BRS			Flow					
				pH	7.28				
				Cond.	517				
				Temp.	16.5°C				
				Other:					
14 1000590 (Sample B)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
A627060 For Lab Use Only	Time: 1818			Flow					
				pH	7.48				
				Cond.	485				
				Temp.	16.5°C				
				Other:					
15 1000593 (Sample C)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
A627061 For Lab Use Only	Time: 1830			Flow					
				pH	7.43				
				Cond.	478				
				Temp.	16.5°C				
				Other:					
16 1000592 (Sample D)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		Water, Soil, Organic, Sludge, Other:	40mL AG	HCl	2
A627062 For Lab Use Only	Time: 1910			Flow					
				pH	7.36				
				Cond.	487				
				Temp.	16.3°C				
				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	D Mace	6·17·10	9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 260
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Tap nearest wellhead 1000585	(Grab) Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 261
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Tap nearest wellhead 1000590	(Grab) Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 262
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Tap nearest wellhead 1000593	(Grab) Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 263
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	
Sample Comment (where and how the sample was collected): Tap nearest wellhead 1000592	(Grab) Composite Modified Other:		
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 1006170004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
17 1000583 (Sample A)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) (None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	AG 40ml	HCL	2
A027063 For Lab Use Only	Time: 1621			Flow					
				pH	6.86				
				Cond.	503				
				Temp.	16.7°C				
				Other:					
18 1000584 (Sample B)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	AG 40ml	HCL	2
A027064 For Lab Use Only	Time: 1650			Flow					
				pH	7.26				
				Cond.	611				
				Temp.	15.8°C				
				Other:					
19 1000595 (Sample C)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	AG 40ml	HCL	2
A027065 For Lab Use Only	Time: 1732			Flow					
				pH	7.38				
				Cond.	495				
				Temp.	16.1°C				
				Other:					
20 1000594 (Sample D)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	AG 40ml	HCL	2
A027066 For Lab Use Only	Time:			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	B Mace	6/17/10	9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 257
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000583

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 258
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000584

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 259
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000595

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Blind duplicate

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 6

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10061700d

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1000577 (Sample A) / AB27067 For Lab Use Only	Date: 6-14-10 / Time: 0837	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:		Water, Soil, Organic, Sludge, Other:	AG 40ml	HCl	2
1000571 (Sample B) / AB27068 For Lab Use Only	Date: 6-15-10 / Time: 1343	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.27 / 550 / 17.1°C	Water, Soil, Organic, Sludge, Other:	AG 40ml	HCl	2
1000572 (Sample C) / AB27069 For Lab Use Only	Date: 6-15-10 / Time: 1416	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:	7.17 / 562 / 16.1°C	Water, Soil, Organic, Sludge, Other:	AG 40ml	HCl	2
1000573 (Sample D) / AB27070 For Lab Use Only	Date: 6-15-10 / Time:	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O. / Flow / pH / Cond. / Temp. / Other:		Water, Soil, Organic, Sludge, Other:	AG 40ml	HCl	2

Relinquished By: Brad Swank	Received By: B Mrie	Date: 6.17.10	Time: 9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Trip Blank 1000577

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 251
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000571

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, (Inspection), Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (~~Ground Water~~), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 252
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead ~~or~~ 1000572

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, ~~Inspection~~, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (~~Ground Water~~), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Blind duplicate 1000573

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (~~Ground Water~~), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 1

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100617004

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
25 1000574 (Sample A)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	AG 40ml	HCl	3
			Cl_2	Flow		Soil			
			UV	pH	7.33	Organic			
			Ozone	Cond.	515	Sludge			
	Time: 1443		Other:	Temp.	17.5°c	Other			
A027071 For Lab Use Only				Other:					
26 1000575 (Sample B)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	AG 40ml	HCl	3
			Cl_2	Flow		Soil			
			UV	pH	7.07	Organic			
			Ozone	Cond.	667	Sludge			
	Time: 1509		Other:	Temp.	15.2°c	Other			
A027072 For Lab Use Only				Other:					
27 1000581 (Sample C)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	AG 40ml	HCl	3
			Cl_2	Flow		Soil			
			UV	pH	7.42	Organic			
			Ozone	Cond.	524	Sludge			
	Time: 1530		Other:	Temp.	~~7.~~ 16.3°c	Other			
A027073 For Lab Use Only				Other:					
28 1000582 (Sample D)	Date: 6-15-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	AG 40ml	HCl	3
			Cl_2	Flow		Soil			
			UV	pH	7.22	Organic			
			Ozone	Cond.	604	Sludge			
	Time: 1549		Other:	Temp.	16.0°c	Other			
A027074 For Lab Use Only				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	BMfae	6'17'10	9:08

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: 253

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000574

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Ground Water), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: 254

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000575

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Ground Water), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: 255

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000581

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Ground Water), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D | LDPR: FEPA5 | Job Code: NJ10CPWL | Sample Reference ID: 256

Facility ID: | Site/Study Name: Compass Plaza Well TCE | County: Greene/Webster

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead 1000582

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Ground Water), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Print on individual sheets. Please expedite results.

D3 8

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 1006170024

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
29 1004960 (Sample A)	Date: 6-16-10	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water	40ml AG	HCl	2
A027075 For Lab Use Only	Time: 1313		Cl_2	Flow		Soil			
			UV	pH	7.41	Organic			
			Ozone	Cond.	432	Sludge			
			Other:	Temp.	16.2°C	Other:			
				Other:					
(Sample B)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
(Sample C)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
(Sample D)	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					

Relinquished By: Brad Swank	Received By: B Mace	Date: 6·17·10	Time: 9:08
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID: 275
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Tap nearest wellhead

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza Well TCE	County: Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
_____ Tape sealed and initialed — Total No. Of Containers: _____
_____ Shipped — Carrier: _____
_____ Hand Delivered — By: _____

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 10070155

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1004867 (Sample A)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) None, Cl_2, UV, Ozone, Other:	D.O.		(Water), Soil, Organic, Sludge, Other:	40 AG	HCL	2
A028981 For Lab Use Only	Time: 1100			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					
1004868 (Sample B)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		(Water), Soil, Organic, Sludge, Other:	40 AG	HCL	2
A028982 For Lab Use Only	Time: 1100			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					
1004869 (Sample C)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		(Water), Soil, Organic, Sludge, Other:	40 AG	HCL	2
A028983 For Lab Use Only	Time: 1000			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					
1004870 (Sample D)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	None, Cl_2, UV, Ozone, Other:	D.O.		(Water), Soil, Organic, Sludge, Other:	40 AG	HCL	2
A028984 For Lab Use Only	Time: 1138			Flow					
				pH	7.6				
				Cond.	402				
				Temp.	17.1°C				
				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	[illegible]	7-1-10	1536
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | **LDPR:** FEPA5 | **Job Code:** NJ10CPWL | **Sample Reference ID:** Loc # 100

Facility ID: | **Site/Study Name:** Compass Plaza Well TCE | **County:** Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

City Soccer Field Well - Diffusion Bag 1004867

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | **LDPR:** FEPA5 | **Job Code:** NJ10CPWL | **Sample Reference ID:** Loc # 100

Facility ID: | **Site/Study Name:** Compass Plaza Well TCE | **County:** Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

City Soccer Field Well Duplicate - Diffusion Bag 1004868

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | **LDPR:** FEPA5 | **Job Code:** NJ10CPWL | **Sample Reference ID:**

Facility ID: | **Site/Study Name:** Compass Plaza Well TCE | **County:** Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Trip Blank 1004869

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | **LDPR:** FEPA5 | **Job Code:** NJ10CPWL | **Sample Reference ID:** Loc# 251

Facility ID: | **Site/Study Name:** Compass Plaza Well TCE | **County:** Greene/Webster

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Outside Well House 1004870

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

D3

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) Brad Swank

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1004871 (Sample A)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	(circle one) (None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 AG	HCL	2
A108985 For Lab Use Only	Time: 1145			Flow					
				pH	7.68				
				Cond.	403				
				Temp.	18.0 °C				
				Other:					
1004872 (Sample B)	Date: 7-1-10	Volatile Organic Compounds in Drinking Water Method 524.2	(None) Cl_2 UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40 AG	HCL	2
A108986 For Lab Use Only	Time: 1155			Flow					
				pH	7.68				
				Cond.	403				
				Temp.	18.0 °C				
				Other:					
(Sample C) For Lab Use Only	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		Water Soil Organic Sludge Other:			
	Time:			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					
(Sample D) For Lab Use Only	Date:	Volatile Organic Compounds in Drinking Water Method 524.2	None Cl_2 UV Ozone Other:	D.O.		Water Soil Organic Sludge Other:			
	Time:			Flow					
				pH					
				Cond.					
				Temp.					
				Other:					

Relinquished By:	Received By:	Date:	Time:
Brad Swank	David Bridge	7-1-10	1526

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	**LDPR:** FEPA5	**Job Code:** NJ10CPWL	**Sample Reference ID:** Loc # 251
Facility ID:	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Inside Kitchen Sink NO Filter 1004871

GPS Coordinates (UTM Zone 15 NAD83 Only)	**X Easting**	**Y Northing**	**Accuracy** (circle one)	**EPE (meters)** **PDOP**

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	**LDPR:** FEPA5	**Job Code:** NJ10CPWL	**Sample Reference ID:**
Facility ID:	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Inside Kitch Sink Tap with Filter 1004872

GPS Coordinates (UTM Zone 15 NAD83 Only)	**X Easting**	**Y Northing**	**Accuracy** (circle one)	**EPE (meters)** **PDOP**

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	**LDPR:** FEPA5	**Job Code:** NJ10CPWL	**Sample Reference ID:**
Facility ID:	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	**X Easting**	**Y Northing**	**Accuracy** (circle one)	**EPE (meters)** **PDOP**

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	**LDPR:** FEPA5	**Job Code:** NJ10CPWL	**Sample Reference ID:**
Facility ID:	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	**X Easting**	**Y Northing**	**Accuracy** (circle one)	**EPE (meters)** **PDOP**

Sample Event Type: (circle one)
Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one)
Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Print on individual sheets. Please expedite results.

Appendix C:
Analytical Results
Compass Plaza Well TCE
Rogersville, MO (Greene, Webster and Christian Counties)
June 2010

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27047

Customer #: 1004957

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Kitchen sink tap - has UV & filtration. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 271
Affiliation: ESP
Collect Date: 6/16/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27047

Customer #: 1004957

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Kitchen sink tap - has UV & filtration. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 271
Affiliation: ESP
Collect Date: 6/16/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.41		pH Units		EPA 150.1

100617004

Sample: **AB27047**

Customer #: 1004957

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Kitchen sink tap - has UV & filtration. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 271
Affiliation: ESP
Collect Date: 6/16/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	491 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27048

Customer #: 1004964

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 272
Affiliation: ESP
Collect Date: 6/16/2010 11:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27048

Customer #: 1004964

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 272
Affiliation: ESP
Collect Date: 6/16/2010 11:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.37		pH Units		EPA 150.1

100617004

Sample: **AB27048**

Customer #: 1004964

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 272
Affiliation: ESP
Collect Date: 6/16/2010 11:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	588 uS/cm				SM 2510
Field Temperature	Field Temperature	15.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27049

Customer #: 1004963

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 273
Affiliation: ESP
Collect Date: 6/16/2010 12:04:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27049

Customer #: 1004963

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 273
Affiliation: ESP
Collect Date: 6/16/2010 12:04:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.34		pH Units		EPA 150.1

100617004

Sample: **AB27049**

Customer #: 1004963

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 273
Affiliation: ESP
Collect Date: 6/16/2010 12:04:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	552 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27050

Customer #: 1004959

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 274
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27050

Customer #: 1004959

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 274
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.38		pH Units		EPA 150.1

100617004

Sample: **AB27050**

Customer #: 1004959

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 274
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	517 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27051

Customer #: 1004958

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 6/16/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27051

Customer #: 1004958

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/16/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27052

Customer #: 1000587

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 268
Affiliation: ESP
Collect Date: 6/16/2010 10:10:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27052

Customer #: 1000587

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 268
Affiliation: ESP
Collect Date: 6/16/2010 10:10:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.38		pH Units		EPA 150.1

100617004

Sample: **AB27052**

Customer #: 1000587

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 268
Affiliation: ESP
Collect Date: 6/16/2010 10:10:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	483 uS/cm				SM 2510
Field Temperature	Field Temperature	17.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27053

Customer #: 1000588

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 269
Affiliation: ESP
Collect Date: 6/16/2010 10:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27053

Customer #: 1000588

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 269
Affiliation: ESP
Collect Date: 6/16/2010 10:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.39		pH Units		EPA 150.1

Sample: **AB27053**

Customer #: 1000588

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 269
Affiliation: ESP
Collect Date: 6/16/2010 10:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	494 uS/cm				SM 2510
Field Temperature	Field Temperature	16.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27054

Customer #: 1000589

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 270
Affiliation: ESP **Collect Date:** 6/16/2010 10:54:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27054

Customer #: 1000589

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 270
Affiliation: ESP
Collect Date: 6/16/2010 10:54:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.37		pH Units		EPA 150.1

Sample: **AB27054**

Customer #: 1000589

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 270
Affiliation: ESP
Collect Date: 6/16/2010 10:54:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	548 uS/cm				SM 2510
Field Temperature	Field Temperature	19.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27055

Customer #: 1000591

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 264
Affiliation: ESP
Collect Date: 6/16/2010 8:25:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: **AB27055**

Customer #: 1000591

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 264
Affiliation: ESP
Collect Date: 6/16/2010 8:25:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.45		pH Units		EPA 150.1

100617004

Sample: **AB27055**

Customer #: 1000591

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well #02
Sample Reference ID: 264
Affiliation: ESP
Collect Date: 6/16/2010 8:25:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	470 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27056

Customer #: 1000586

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 265
Affiliation: ESP **Collect Date:** 6/16/2010 9:03:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27056

Customer #: 1000586

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 265
Affiliation: ESP
Collect Date: 6/16/2010 9:03:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.28		pH Units		EPA 150.1

100617004

Sample: **AB27056**

Customer #: 1000586

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 265
Affiliation: ESP
Collect Date: 6/16/2010 9:03:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	554 uS/cm				SM 2510
Field Temperature	Field Temperature	16.4 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27057

Customer #: 1004966

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 266
Affiliation: ESP **Collect Date:** 6/16/2010 9:23:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27057

Customer #: 1004966

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 266
Affiliation: ESP
Collect Date: 6/16/2010 9:23:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.39		pH Units		EPA 150.1

100617004

Sample: **AB27057**

Customer #: 1004966

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Sample Reference ID: 266
Affiliation: ESP
Collect Date: 6/16/2010 9:23:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	545 uS/cm				SM 2510
Field Temperature	Field Temperature	15.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27058

Customer #: 1004965

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 267
Affiliation: ESP
Collect Date: 6/16/2010 9:42:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27058

Customer #: 1004965

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 267
Affiliation: ESP
Collect Date: 6/16/2010 9:42:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.33		pH Units		EPA 150.1

100617004

Sample: **AB27058**

Customer #: 1004965

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 267
Affiliation: ESP
Collect Date: 6/16/2010 9:42:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	585 uS/cm				SM 2510
Field Temperature	Field Temperature	15.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27059

Customer #: 1000585

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 260
Affiliation: ESP
Collect Date: 6/15/2010 5:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27059

Customer #: 1000585

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 260
Affiliation: ESP
Collect Date: 6/15/2010 5:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.28		pH Units		EPA 150.1

Sample: AB27059

Customer #: 1000585

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well PQL
Sample Reference ID: 260
Affiliation: ESP
Collect Date: 6/15/2010 5:35:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	517 uS/cm				SM 2510
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27060

Customer #: 1000590

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 261
Affiliation: ESP
Collect Date: 6/15/2010 6:18:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27060

Customer #: 1000590

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 261
Affiliation: ESP
Collect Date: 6/15/2010 6:18:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.48		pH Units		EPA 150.1

100617004

Sample: AB27060

Customer #: 1000590

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Sample Reference ID: 261
Affiliation: ESP
Collect Date: 6/15/2010 6:18:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	485 uS/cm				SM 2510
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27061

Customer #: 1000593

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 262
Affiliation: ESP
Collect Date: 6/15/2010 6:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27061

Customer #: 1000593

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 262
Affiliation: ESP
Collect Date: 6/15/2010 6:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.43		pH Units		EPA 150.1

100617004

Sample: AB27061

Customer #: 1000593

Facility ID:

County: Green/Webster

Sample Reference ID: 262

Collector: BRADLEY SWANK

Affiliation: ESP

Collect Date: 6/15/2010 6:30:00PM

Entry Point:

Sample Comment: Tap nearest wellhead. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	478 uS/cm				SM 2510
Field Temperature	Field Temperature	16.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27062

Customer #: 1000592

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 263
Affiliation: ESP
Collect Date: 6/15/2010 7:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27062

Customer #: 1000592

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 263
Affiliation: ESP
Collect Date: 6/15/2010 7:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.36		pH Units		EPA 150.1

100617004

Sample: **AB27062**

Customer #: 1000592

Facility ID:

County: Green/Webster

Sample Reference ID: 263

Collector: BRADLEY SWANK

Affiliation: ESP

Collect Date: 6/15/2010 7:10:00PM

Entry Point:

Sample Comment: Tap nearest wellhead. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	487 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27063

Customer #: 1000583

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 257
Affiliation: ESP
Collect Date: 6/15/2010 4:21:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27063

Customer #: 1000583

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 257
Affiliation: ESP
Collect Date: 6/15/2010 4:21:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	6.86		pH Units		EPA 150.1

Sample: **AB27063**

Customer #: 1000583

Facility ID:

County: Green/Webster

Sample Reference ID: 257

Collector: BRADLEY SWANK

Affiliation: ESP

Collect Date: 6/15/2010 4:21:00PM

Entry Point:

Sample Comment: Tap nearest wellhead. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	503 uS/cm				SM 2510
Field Temperature	Field Temperature	16.7 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27064

Customer #: 1000584

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 258
Affiliation: ESP
Collect Date: 6/15/2010 4:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27064

Customer #: 1000584

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 258
Affiliation: ESP
Collect Date: 6/15/2010 4:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.26		pH Units		EPA 150.1

100617004

Sample: **AB27064**

Customer #: 1000584

Facility ID:

County: Green/Webster

Sample Reference ID: 258

Collector: BRADLEY SWANK

Affiliation: ESP

Collect Date: 6/15/2010 4:50:00PM

Entry Point:

Sample Comment: Tap nearest wellhead. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	611 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27065

Customer #: 1000595

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 259
Affiliation: ESP
Collect Date: 6/15/2010 5:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27065

Customer #: 1000595

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 259
Affiliation: ESP
Collect Date: 6/15/2010 5:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.38		pH Units		EPA 150.1

100617004

Sample: **AB27065**

Customer #: 1000595

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 259
Affiliation: ESP
Collect Date: 6/15/2010 5:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	495 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27066

Customer #: 1000594

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27066

Customer #: 1000594

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27067

Customer #: 1000577

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Trip blank. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 6/14/2010 8:37:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27067

Customer #: 1000577

Facility ID:

County: Green/Webster

Collector: BRADLEY SWANK

Entry Point:

Sample Comment: Trip blank. Grab.

Site: Compass Plaza Well TCE

Sample Reference ID:

Affiliation: ESP

Collect Date: 6/14/2010 8:37:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27068

Customer #: 1000571

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 251
Affiliation: ESP
Collect Date: 6/15/2010 1:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27068

Customer #: 1000571

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 251
Affiliation: ESP
Collect Date: 6/15/2010 1:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	3.13		µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	5.41		µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.27		pH Units		EPA 150.1

100617004

Sample: **AB27068**

Customer #: 1000571

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 251
Affiliation: ESP
Collect Date: 6/15/2010 1:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	550 uS/cm				SM 2510
Field Temperature	Field Temperature	17.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27069

Customer #: 1000572

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 252
Affiliation: ESP
Collect Date: 6/15/2010 2:16:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27069

Customer #: 1000572

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 252
Affiliation: ESP
Collect Date: 6/15/2010 2:16:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.17		pH Units		EPA 150.1

100617004

Sample: **AB27069**

Customer #: 1000572

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 252
Affiliation: ESP
Collect Date: 6/15/2010 2:16:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	562 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27070

Customer #: 1000573

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 6/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27070

Customer #: 1000573

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/15/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27071

Customer #: 1000574

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 253
Affiliation: ESP
Collect Date: 6/15/2010 2:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27071

Customer #: 1000574

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 253
Affiliation: ESP
Collect Date: 6/15/2010 2:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.33		pH Units		EPA 150.1

100617004

Sample: AB27071

Customer #: 1000574

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 253
Affiliation: ESP
Collect Date: 6/15/2010 2:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	515 uS/cm				SM 2510
Field Temperature	Field Temperature	17.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27072

Customer #: 1000575

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 254
Affiliation: ESP
Collect Date: 6/15/2010 3:09:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27072

Customer #: 1000575

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 254
Affiliation: ESP
Collect Date: 6/15/2010 3:09:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.07		pH Units		EPA 150.1

100617004

Sample: **AB27072**

Customer #: 1000575

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 254
Affiliation: ESP
Collect Date: 6/15/2010 3:09:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	667 uS/cm				SM 2510
Field Temperature	Field Temperature	15.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27073

Customer #: 1000581

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 255
Affiliation: ESP **Collect Date:** 6/15/2010 3:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27073

Customer #: 1000581

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 255
Affiliation: ESP
Collect Date: 6/15/2010 3:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.42		pH Units		EPA 150.1

100617004

Sample: **AB27073**

Customer #: 1000581

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 255
Affiliation: ESP
Collect Date: 6/15/2010 3:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	524 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27074

Customer #: 1000582

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 256
Affiliation: ESP
Collect Date: 6/15/2010 3:49:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27074

Customer #: 1000582

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 256
Affiliation: ESP
Collect Date: 6/15/2010 3:49:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.22		pH Units		EPA 150.1

100617004

Sample: **AB27074**

Customer #: 1000582

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 256
Affiliation: ESP
Collect Date: 6/15/2010 3:49:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	604 uS/cm				SM 2510
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617004 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27075

Customer #: 1004960

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 275
Affiliation: ESP
Collect Date: 6/16/2010 1:13:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27075

Customer #: 1004960

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 275
Affiliation: ESP
Collect Date: 6/16/2010 1:13:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.41		pH Units		EPA 150.1

100617004

Sample: **AB27075**

Customer #: 1004960

Facility ID:
County: Green/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Tap nearest wellhead. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: 275
Affiliation: ESP
Collect Date: 6/16/2010 1:13:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	432 uS/cm				SM 2510
Field Temperature	Field Temperature	16.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617004

Missouri Department of Natural Resources
Environmental Services Program

RECEIVED
JUL 07 2010
Hazardous Waste Program
MO Dept. of Natural Resources

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27010

Customer #: 1005051

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant at well east side of house. Grab

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 200
Affiliation: ESP **Collect Date:** 6/15/2010 1:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27010

Customer #: 1005051

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant at well east side of house. Grab

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 200
Affiliation: ESP
Collect Date: 6/15/2010 1:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.72		pH Units		EPA 150.1

100617003

Sample: AB27010

Customer #: 1005051

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant at well east side of house. Grab

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 200
Affiliation: ESP
Collect Date: 6/15/2010 1:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	349 uS/cm				SM 2510
Field Temperature	Field Temperature	17.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27011

Customer #: 1005052

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 201
Affiliation: ESP
Collect Date: 6/15/2010 1:45:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27011

Customer #: 1005052

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 201
Affiliation: ESP
Collect Date: 6/15/2010 1:45:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.33		pH Units		EPA 150.1

100617003

Sample: AB27011

Customer #: 1005052

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 201
Affiliation: ESP
Collect Date: 6/15/2010 1:45:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	525 uS/cm				SM 2510
Field Temperature	Field Temperature	17.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27012

Customer #: 1005053

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot behind house (east side). Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 202
Affiliation: ESP
Collect Date: 6/15/2010 2:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27012

Customer #: 1005053

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot behind house (east side). Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 202
Affiliation: ESP
Collect Date: 6/15/2010 2:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.62		pH Units		EPA 150.1

100617003

Sample: AB27012

Customer #: 1005053

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot behind house (east side). Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 202
Affiliation: ESP
Collect Date: 6/15/2010 2:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	309 uS/cm				SM 2510
Field Temperature	Field Temperature	16.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27013

Customer #: 1005054

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well pump inside of house, grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 203
Affiliation: ESP
Collect Date: 6/15/2010 2:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27013

Customer #: 1005054

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well pump inside of house, grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 203
Affiliation: ESP
Collect Date: 6/15/2010 2:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.59		pH Units		EPA 150.1

100617003

Sample: AB27013

Customer #: 1005054

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well pump inside of house, grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID 203
Affiliation: ESP
Collect Date: 6/15/2010 2:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	309 uS/cm				SM 2510
Field Temperature	Field Temperature	16.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27014

Customer #: 1005055

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by barn. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #204
Affiliation: ESP
Collect Date: 6/15/2010 3:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27014

Customer #: 1005055

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by barn. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #204
Affiliation: ESP
Collect Date: 6/15/2010 3:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.62		pH Units		EPA 150.1

100617003

Sample: **AB27014**

Customer #: 1005055

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by barn. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #204
Affiliation: ESP
Collect Date: 6/15/2010 3:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	358 uS/cm				SM 2510
Field Temperature	Field Temperature	17.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27015

Customer #: 1005056

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Faucet inside horse barn. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #205
Affiliation: ESP **Collect Date:** 6/15/2010 3:22:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005056

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Faucet inside horse barn. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #205
Affiliation: ESP
Collect Date: 6/15/2010 3:22:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.88		pH Units		EPA 150.1

100617003

Sample: **AB27015**

Customer #: 1005056

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Faucet inside horse barn. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #205
Affiliation: ESP
Collect Date: 6/15/2010 3:22:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	306 uS/cm				SM 2510
Field Temperature	Field Temperature	19.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27016

Customer #: 1005057

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #206
Affiliation: ESP
Collect Date: 6/15/2010 4:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005057

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #206
Affiliation: ESP
Collect Date: 6/15/2010 4:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.68		pH Units		EPA 150.1

100617003

ample: AB27016

Customer #: 1005057

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #206
Affiliation: ESP
Collect Date: 6/15/2010 4:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	351 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27017

Customer #: 1005058

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well east of house. Grab

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #207
Affiliation: ESP **Collect Date:** 6/15/2010 4:26:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27017

Customer #: 1005058

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well east of house. Grab

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #207
Affiliation: ESP
Collect Date: 6/15/2010 4:26:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.62		pH Units		EPA 150.1

100617003

Sample: AB27017

Customer #: 1005058

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well east of house. Grab

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #207
Affiliation: ESP
Collect Date: 6/15/2010 4:26:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	348 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27018

Customer #: 1005059

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #208
Affiliation: ESP **Collect Date:** 6/15/2010 4:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005059

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #208
Affiliation: ESP
Collect Date: 6/15/2010 4:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.53		pH Units		EPA 150.1

100617003

Sample: **AB27018**

Customer #: 1005059

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #208
Affiliation: ESP
Collect Date: 6/15/2010 4:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	350 uS/cm				SM 2510
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27019

Customer #: 1005060

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot in the well pump house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #209
Affiliation: ESP **Collect Date:** 6/15/2010 5:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2

Sample: AB27019

Customer #: 1005060

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot in the well pump house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #209
Affiliation: ESP
Collect Date: 6/15/2010 5:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2

100617003

ample: AB27019

Customer #: 1005060

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot in the well pump house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #209
Affiliation: ESP
Collect Date: 6/15/2010 5:10:00PM

'est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
ield pH	Field pH	7.63		pH Units		EPA 150.1
ield Specific Conductivity	Field Specific Conductivity	348 uS/cm				SM 2510
'ield Temperature	Field Temperature	17.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB27020**

Customer #: 1005061

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of sample #1005060. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #209
Affiliation: ESP **Collect Date:** 6/15/2010 5:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005061

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of sample #1005060. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #209
Affiliation: ESP
Collect Date: 6/15/2010 5:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
eld pH	Field pH	7.63		pH Units		EPA 150.1

100617003

ample: **AB27020**

Customer #: 1005061

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of sample #1005060. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #209
Affiliation: ESP
Collect Date: 6/15/2010 5:10:00PM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
eld Specific Conductivity	Field Specific Conductivity	348 uS/cm				SM 2510
eld Temperature	Field Temperature	17.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: AB27021

Customer #: 1005062

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well south of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 6/15/2010 5:30:00PM

'est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005062

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well south of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/15/2010 5:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
24.2	Naphthalene	<1	ND	µg/L	5,696	524.2
24.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
24.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
24.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
24.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
24.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
24.2	Styrene	<0.5	ND	µg/L	5,696	524.2
24.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
24.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
4.2	Toluene	<0.5	ND	µg/L	5,696	524.2
4.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
4.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
4.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
4.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
4.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
4.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
ld pH	Field pH	7.46		pH Units		EPA 150.1

100617003

ample: AB27021

Customer #: 1005062

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant by well south of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/15/2010 5:30:00PM

'est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
ield Specific Conductivity	Field Specific Conductivity	337 uS/cm				SM 2510
ield Temperature	Field Temperature	16.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27022

Customer #: 1005063

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #211
Affiliation: ESP
Collect Date: 6/15/2010 5:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27022

Customer #: 1005063

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #211
Affiliation: ESP
Collect Date: 6/15/2010 5:50:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.69		pH Units		EPA 150.1

100617003

mple: AB27022

ustomer #: 1005063

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #211
Affiliation: ESP
Collect Date: 6/15/2010 5:50:00PM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
eld Specific Conductivity	Field Specific Conductivity	367 uS/cm				SM 2510
eld Temperature	Field Temperature	16.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: **AB27023**

Customer #: 1005064

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on north side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #212
Affiliation: ESP **Collect Date:** 6/15/2010 6:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005064

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on north side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #212
Affiliation: ESP
Collect Date: 6/15/2010 6:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
24.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
24.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
24.2	Styrene	<0.5	ND	µg/L	5,696	524.2
24.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
24.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
24.2	Toluene	<0.5	ND	µg/L	5,696	524.2
24.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
24.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
24.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
4.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
4.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
4.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
ld pH	Field pH	7.64		pH Units		EPA 150.1

100617003

Sample: **AB27023**

Customer #: 1005064

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on north side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #212
Affiliation: ESP
Collect Date: 6/15/2010 6:12:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	376 uS/cm				SM 2510
Field Temperature	Field Temperature	22.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27024

Customer #: 1005065

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant northeast of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #213
Affiliation: ESP **Collect Date:** 6/15/2010 6:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27024

Customer #: 1005065

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant northeast of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #213
Affiliation: ESP
Collect Date: 6/15/2010 6:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
ield pH	Field pH	7.46		pH Units		EPA 150.1

100617003

Sample: AB27024

Customer #: 1005065

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant northeast of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #213
Affiliation: ESP
Collect Date: 6/15/2010 6:32:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	461 uS/cm				SM 2510
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27025

Customer #: 1005066

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #214
Affiliation: ESP **Collect Date:** 6/15/2010 6:52:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005066

County ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #214
Affiliation: ESP
Collect Date: 6/15/2010 6:52:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
eld pH	Field pH	7.39		pH Units		EPA 150.1

100617003

ample: **AB27025**

Customer #: 1005066

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #214
Affiliation: ESP
Collect Date: 6/15/2010 6:52:00PM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
eld Specific Conductivity	Field Specific Conductivity	537 uS/cm				SM 2510
ield Temperature	Field Temperature	17.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27026

Customer #: 1005067

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on north side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #215
Affiliation: ESP **Collect Date:** 6/15/2010 7:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27028

Customer #: 1005067

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on north side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #215
Affiliation: ESP
Collect Date: 6/15/2010 7:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.45		pH Units		EPA 150.1

100617003

ample: AB27026

Customer #: 1005067

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on north side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #215
Affiliation: ESP
Collect Date: 6/15/2010 7:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	468 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27027

Customer #: 1005068

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #216
Affiliation: ESP **Collect Date:** 6/15/2010 7:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005068

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #216
Affiliation: ESP
Collect Date: 6/15/2010 7:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
eld pH	Field pH	7.59		pH Units		EPA 150.1

100617003

Sample: **AB27027**

Customer #: 1005068

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #216
Affiliation: ESP
Collect Date: 6/15/2010 7:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	376 uS/cm				SM 2510
Field Temperature	Field Temperature	15.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27028

Customer #: 1005069

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of home. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #217
Affiliation: ESP
Collect Date: 6/16/2010 8:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27028

Customer #: 1005069

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of home. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #217
Affiliation: ESP
Collect Date: 6/16/2010 8:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.01		pH Units		EPA 150.1

100617003

Sample: **AB27028**

Customer #: 1005069

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of home. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #217
Affiliation: ESP
Collect Date: 6/16/2010 8:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	604 uS/cm				SM 2510
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27029

Customer #: 1005070

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of sample 1005069. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #217
Affiliation: ESP
Collect Date: 6/16/2010 8:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27029

Customer #: 1005070

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of sample 1005069. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #217
Affiliation: ESP
Collect Date: 6/16/2010 8:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.01		pH Units		EPA 150.1

100617003

ample: AB27029

Customer #: 1005070

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of sample 1005069. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #217
Affiliation: ESP
Collect Date: 6/16/2010 8:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	604 uS/cm				SM 2510
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27030

Customer #: 1005071

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #218
Affiliation: ESP **Collect Date:** 6/16/2010 8:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005071

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #218
Affiliation: ESP
Collect Date: 6/16/2010 8:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
ield pH	Field pH	7.57		pH Units		EPA 150.1

100617003

Sample: **AB27030**

Customer #: 1005071

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #218
Affiliation: ESP
Collect Date: 6/16/2010 8:50:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	362 uS/cm				SM 2510
Field Temperature	Field Temperature	16.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27031

Customer #: 1005072

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant south of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #219
Affiliation: ESP
Collect Date: 6/16/2010 9:05:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Customer #: 1005072

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant south of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #219
Affiliation: ESP
Collect Date: 6/16/2010 9:05:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.40		pH Units		EPA 150.1

100617003

ample: **AB27031**

Customer #: 1005072

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant south of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #219
Affiliation: ESP
Collect Date: 6/16/2010 9:05:00AM

'est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
ield Specific Conductivity	Field Specific Conductivity	438 uS/cm				SM 2510
ield Temperature	Field Temperature	16.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27032

Customer #: 1005073

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #220
Affiliation: ESP
Collect Date: 6/16/2010 9:20:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27032

Customer #: 1005073

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #220
Affiliation: ESP
Collect Date: 6/16/2010 9:20:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.41		pH Units		EPA 150.1

100617003

Sample: **AB27032**

Customer #: 1005073

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #220
Affiliation: ESP
Collect Date: 6/16/2010 9:20:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	423 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27033

Customer #: 1005074

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #221
Affiliation: ESP
Collect Date: 6/16/2010 9:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27033

Customer #: 1005074

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #221
Affiliation: ESP
Collect Date: 6/16/2010 9:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.38		pH Units		EPA 150.1

100617003

Sample: AB27033

Customer #: 1005074

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant east of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #221
Affiliation: ESP
Collect Date: 6/16/2010 9:32:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	420 uS/cm				SM 2510
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27034

Customer #: 1005075

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #222
Affiliation: ESP **Collect Date:** 6/16/2010 9:47:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27034

Customer #: 1005075

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #222
Affiliation: ESP
Collect Date: 6/16/2010 9:47:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.28		pH Units		EPA 150.1

100617003

Sample: **AB27034**

Customer #: 1005075

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant north of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #222
Affiliation: ESP
Collect Date: 6/16/2010 9:47:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	451 uS/cm				SM 2510
Field Temperature	Field Temperature	15.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Ch. Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27035

Customer #: 1005076

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #223
Affiliation: ESP
Collect Date: 6/16/2010 10:05:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27035

Customer #: 1005076

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #223
Affiliation: ESP
Collect Date: 6/16/2010 10:05:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.36		pH Units		EPA 150.1

100617003

Sample: AB27035

Customer #: 1005076

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #223
Affiliation: ESP
Collect Date: 6/16/2010 10:05:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	440 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27036

Customer #: 1005077

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #224
Affiliation: ESP
Collect Date: 6/16/2010 10:22:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27036

Customer #: 1005077

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #224
Affiliation: ESP
Collect Date: 6/16/2010 10:22:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.46		pH Units		EPA 150.1

100617003

Sample: **AB27036**

Customer #: 1005077

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot at well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #224
Affiliation: ESP
Collect Date: 6/16/2010 10:22:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	375 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27037

Customer #: 1005078

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #225
Affiliation: ESP
Collect Date: 6/16/2010 10:43:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27037

Customer #: 1005078

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #225
Affiliation: ESP
Collect Date: 6/16/2010 10:43:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.08		pH Units		EPA 150.1

100617003

Sample: **AB27037**

Customer #: 1005078

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on east side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #225
Affiliation: ESP
Collect Date: 6/16/2010 10:43:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	498 uS/cm				SM 2510
Field Temperature	Field Temperature	16.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27038

Customer #: 1005079

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on west side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #226
Affiliation: ESP **Collect Date:** 6/16/2010 11:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27038

Customer #: 1005079

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on west side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #226
Affiliation: ESP
Collect Date: 6/16/2010 11:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.50		pH Units		EPA 150.1

100617003

Sample: **AB27038**

Customer #: 1005079

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on west side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #226
Affiliation: ESP
Collect Date: 6/16/2010 11:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	405 uS/cm				SM 2510
Field Temperature	Field Temperature	16.3 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27039

Customer #: 1005080

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Site: Compass Plaza Well TCE
Sample Reference ID: Loc #227
Affiliation: ESP
Collect Date: 6/16/2010 11:20:00AM
Sample Comment: Spigot on west side of house. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27039

Customer #: 1005080

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on west side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #227
Affiliation: ESP
Collect Date: 6/16/2010 11:20:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	0.88		µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.45		pH Units		EPA 150.1

100617003

Sample: AB27039

Customer #: 1005080

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on west side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #227
Affiliation: ESP
Collect Date: 6/16/2010 11:20:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	420 uS/cm				SM 2510
Field Temperature	Field Temperature	19.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27040

Customer #: 1005081

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #228
Affiliation: ESP
Collect Date: 6/16/2010 11:38:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27040

Customer #: 1005081

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #228
Affiliation: ESP
Collect Date: 6/16/2010 11:38:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.44		pH Units		EPA 150.1

100617003

Sample: AB27040

Customer #: 1005081

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #228
Affiliation: ESP
Collect Date: 6/16/2010 11:38:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	416 uS/cm				SM 2510
Field Temperature	Field Temperature	15.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27041

Customer #: 1005082

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of 1005081. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #228
Affiliation: ESP **Collect Date:** 6/16/2010 11:38:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27041

Customer #: 1005082

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of 1005081. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #228
Affiliation: ESP
Collect Date: 6/16/2010 11:38:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.44		pH Units		EPA 150.1

100617003

Sample: AB27041

Customer #: 1005082

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Duplicate of 1005081. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #228
Affiliation: ESP
Collect Date: 6/16/2010 11:38:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	416 uS/cm				SM 2510
Field Temperature	Field Temperature	15.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27042

Customer #: 1005083

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #229
Affiliation: ESP
Collect Date: 6/16/2010 12:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene.	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27042

Customer #: 1005083

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #229
Affiliation: ESP

Collect Date: 6/16/2010 12:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.40		pH Units		EPA 150.1

100617003

Sample: AB27042

Customer #: 1005083

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #229
Affiliation: ESP
Collect Date: 6/16/2010 12:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	441 uS/cm				SM 2510
Field Temperature	Field Temperature	15.5 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27043

Customer #: 1005084

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #230
Affiliation: ESP
Collect Date: 6/16/2010 12:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27043

Customer #: 1005084

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #230
Affiliation: ESP
Collect Date: 6/16/2010 12:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.69		pH Units		EPA 150.1

100617003

Sample: AB27043

Customer #: 1005084

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #230
Affiliation: ESP
Collect Date: 6/16/2010 12:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	307 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27044

Customer #: 1005085

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Site: Compass Plaza Well TCE
Sample Reference ID: Loc #231
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM
Sample Comment: Spigot on north side of house. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27044

Customer #: 1005085

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on north side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #231
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.51		pH Units		EPA 150.1

100617003

Sample: **AB27044**

Customer #: 1005085

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Spigot on north side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #231
Affiliation: ESP
Collect Date: 6/16/2010 12:40:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	465 uS/cm				SM 2510
Field Temperature	Field Temperature	17.2 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value.
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27045

Customer #: 1005086

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #232
Affiliation: ESP
Collect Date: 6/16/2010 1:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27045

Customer #: 1005086

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #232
Affiliation: ESP
Collect Date: 6/16/2010 1:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2
Field pH	Field pH	7.73		pH Units		EPA 150.1

100617003

Sample: AB27045

Customer #: 1005086

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Hydrant on south side of house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #232
Affiliation: ESP
Collect Date: 6/16/2010 1:00:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	293 uS/cm				SM 2510
Field Temperature	Field Temperature	15.8 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100617003 **Program, Contact:** HWP Julieann Warren

Report Date: 06/30/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB27046

Customer #: 1000576

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Trip blank. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 6/14/2010 8:34:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,696	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,696	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,696	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,696	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,696	524.2
524.2	Benzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,696	524.2

Sample: AB27046

Customer #: 1000576

Facility ID:
County: Green/Webster
Collector: LARRY LEHMAN
Entry Point:
Sample Comment: Trip blank. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 6/14/2010 8:34:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,696	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,696	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,696	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Chloroethane	<5	ND	µg/L	5,696	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,696	524.2
524.2	Chloromethane	<10	ND	µg/L	5,696	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,696	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,696	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,696	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,696	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,696	524.2
524.2	Naphthalene	<1	ND	µg/L	5,696	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,696	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,696	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Styrene	<0.5	ND	µg/L	5,696	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,696	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Toluene	<0.5	ND	µg/L	5,696	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,696	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,696	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,696	524.2

100617003

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100617003

Missouri Department of Natural Resources
Environmental Services Program

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JUL 21 2010
Hazardous Waste Program
MO Dept. of Natural Resources

Order ID 100701155 **Program, Contact:** HWP Julieann Warren

Report Date: 07/15/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB28981

Customer #: 1004867

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: City Soccer Field well - Diffusion bag. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #100
Affiliation: ESP
Collect Date: 7/1/2010 11:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,968	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,968	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
524.2	Benzene	<0.5	ND	µg/L	5,968	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,968	524.2

Sample: AB28981

Customer #: 1004867

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: City Soccer Field well - Diffusion bag. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #100
Affiliation: ESP
Collect Date: 7/1/2010 11:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,968	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,968	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,968	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Chloroethane	<5	ND	µg/L	5,968	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,968	524.2
524.2	Chloromethane	<10	ND	µg/L	5,968	524.2
524.2	cis-1,2-Dichloroethene	1.70		µg/L	5,968	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,968	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,968	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,968	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,968	524.2
524.2	Naphthalene	<1	ND	µg/L	5,968	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,968	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,968	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Styrene	<0.5	ND	µg/L	5,968	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	Toluene	<0.5	ND	µg/L	5,968	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Trichloroethene	4.20		µg/L	5,968	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,968	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100701155 **Program, Contact:** HWP Julieann Warren

Report Date: 07/15/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB28982

Customer #: 1004868

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: City Soccer Field well duplicate - diffusion bag. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #100
Affiliation: ESP
Collect Date: 7/1/2010 11:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,968	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,968	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
524.2	Benzene	<0.5	ND	µg/L	5,968	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	5,968	524.2

100701155

Sample: AB28982

Customer #: 1004868

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: City Soccer Field well duplicate - diffusion bag. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #100
Affiliation: ESP
Collect Date: 7/1/2010 11:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,968	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,968	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,968	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Chloroethane	<5	ND	µg/L	5,968	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,968	524.2
524.2	Chloromethane	<10	ND	µg/L	5,968	524.2
524.2	cis-1,2-Dichloroethene	1.70		µg/L	5,968	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,968	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,968	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,968	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,968	524.2
524.2	Naphthalene	<1	ND	µg/L	5,968	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,968	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,968	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Styrene	<0.5	ND	µg/L	5,968	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	Toluene	<0.5	ND	µg/L	5,968	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Trichloroethene	4.50		µg/L	5,968	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,968	524.2

100701155

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100701155

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100701155 **Program, Contact:** HWP Julieann Warren

Report Date: 07/15/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: AB28983

Customer #: 1004869

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Trip blank. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 7/1/2010 10:00:00AM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,968	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,968	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
4.2	Benzene	<0.5	ND	µg/L	5,968	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	5,968	524.2

Sample: AB28983

Customer #: 1004869

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Trip blank. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/1/2010 10:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,968	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,968	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,968	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Chloroethane	<5	ND	µg/L	5,968	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,968	524.2
524.2	Chloromethane	<10	ND	µg/L	5,968	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,968	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,968	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,968	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,968	524.2
524.2	Naphthalene	<1	ND	µg/L	5,968	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,968	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,968	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Styrene	<0.5	ND	µg/L	5,968	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	Toluene	<0.5	ND	µg/L	5,968	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,968	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100701155 **Program, Contact:** HWP Julieann Warren

Report Date: 07/15/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: AB28984

Customer #: 1004870

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Outside well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #251
Affiliation: ESP
Collect Date: 7/1/2010 11:38:00AM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,968	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,968	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
24.2	Benzene	<0.5	ND	µg/L	5,968	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	5,968	524.2

Sample: AB28984

Customer #: 1004870

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Outside well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #251
Affiliation: ESP
Collect Date: 7/1/2010 11:38:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,968	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,968	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,968	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Chloroethane	<5	ND	µg/L	5,968	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,968	524.2
524.2	Chloromethane	<10	ND	µg/L	5,968	524.2
524.2	cis-1,2-Dichloroethene	3.14		µg/L	5,968	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,968	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,968	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,968	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,968	524.2
524.2	Naphthalene	<1	ND	µg/L	5,968	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,968	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,968	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Styrene	<0.5	ND	µg/L	5,968	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	Toluene	<0.5	ND	µg/L	5,968	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Trichloroethene	5.28		µg/L	5,968	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,968	524.2
Field pH	Field pH	7.6		pH Units		EPA 150.1

100701155

ample: **AB28984**

Customer #: 1004870

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Outside well house. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #251
Affiliation: ESP
Collect Date: 7/1/2010 11:38:00AM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
eld Specific Conductivity	Field Specific Conductivity	402 uS/cm				SM 2510
eld Temperature	Field Temperature	17.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result; Excessive Dechlorination
ND Not detected at reported value

100701155

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100701155 **Program, Contact:** HWP Julieann Warren

Report Date: 07/15/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: AB28985

Customer #: 1004871

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Inside kitchen sink, no filter. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #251
Affiliation: ESP **Collect Date:** 7/1/2010 11:45:00AM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
24.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
24.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
24.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,968	524.2
24.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,968	524.2
24.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
24.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
24.2	2-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
24.2	4-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
24.2	Benzene	<0.5	ND	µg/L	5,968	524.2
24.2	Bromobenzene	<0.5	ND	µg/L	5,968	524.2
24.2	Bromochloromethane	<0.5	ND	µg/L	5,968	524.2

Sample: AB28985

Customer #: 1004871

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Inside kitchen sink, no filter. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #251
Affiliation: ESP
Collect Date: 7/1/2010 11:45:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,968	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,968	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,968	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Chloroethane	<5	ND	µg/L	5,968	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,968	524.2
524.2	Chloromethane	<10	ND	µg/L	5,968	524.2
524.2	cis-1,2-Dichloroethene	3.06		µg/L	5,968	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,968	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,968	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,968	524.2
524.2	Methyl-t-butyl ether	<1.	ND	µg/L	5,968	524.2
524.2	Naphthalene	<1	ND	µg/L	5,968	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,968	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,968	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Styrene	<0.5	ND	µg/L	5,968	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	Toluene	<0.5	ND	µg/L	5,968	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Trichloroethene	5.22		µg/L	5,968	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,968	524.2
Field pH	Field pH	7.68		pH Units		EPA 150.1

100701155

Sample: AB28985

Customer #: 1004871

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Inside kitchen sink, no filter. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID: Loc #251
Affiliation: ESP
Collect Date: 7/1/2010 11:45:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field Specific Conductivity	Field Specific Conductivity	403 uS/cm				SM 2510
Field Temperature	Field Temperature	18.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100701155

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100701155 **Program, Contact:** HWP Julieann Warren

Report Date: 07/15/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

ample: AB28986

Customer #: 1004872

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Inside kitchen sink, tap with filter. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP **Collect Date:** 7/1/2010 11:55:00AM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
4.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,1-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
4.2	1,1-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
4.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	5,968	524.2
4.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	5,968	524.2
4.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,2-Dichloroethane	<0.5	ND	µg/L	5,968	524.2
4.2	1,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	1,3-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	2,2-Dichloropropane	<0.5	ND	µg/L	5,968	524.2
4.2	2-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
4.2	4-Chlorotoluene	<0.5	ND	µg/L	5,968	524.2
4.2	Benzene	<0.5	ND	µg/L	5,968	524.2
4.2	Bromobenzene	<0.5	ND	µg/L	5,968	524.2
4.2	Bromochloromethane	<0.5	ND	µg/L	5,968	524.2

Sample: AB28986

Customer #: 1004872

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Inside kitchen sink, tap with filter. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/1/2010 11:55:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Bromoform	<0.5	ND	µg/L	5,968	524.2
524.2	Bromomethane	<2.5	ND	µg/L	5,968	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	5,968	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Chloroethane	<5	ND	µg/L	5,968	524.2
524.2	Chloroform	<0.5	ND	µg/L	5,968	524.2
524.2	Chloromethane	<10	ND	µg/L	5,968	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	5,968	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	5,968	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	5,968	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	5,968	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	5,968	524.2
524.2	Naphthalene	<1	ND	µg/L	5,968	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	o-Xylene	<0.5	ND	µg/L	5,968	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	5,968	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Styrene	<0.5	ND	µg/L	5,968	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	5,968	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	Toluene	<0.5	ND	µg/L	5,968	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	5,968	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	5,968	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	5,968	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	5,968	524.2
Field pH	Field pH	7.68		pH Units		EPA 150.1

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Sample: AB28986

Customer #: 1004872

Facility ID:
County: Greene/Webster
Collector: BRADLEY SWANK
Entry Point:
Sample Comment: Inside kitchen sink, tap with filter. Grab.

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/1/2010 11:55:00AM

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
eld Specific Conductivity	Field Specific Conductivity	403 uS/cm				SM 2510
eld Temperature	Field Temperature	18.0 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

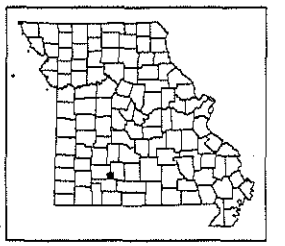
100701155

Appendix D:
Site Map
Compass Plaza Well TCE
Rogersville, MO (Greene, Webster and Christian Counties)
June 2010

Sample Location Map
Past and Proposed Sample Areas
Compass Plaza Site
Rogersville
Greene County, MO

Legend

- Private DW Well
- Public DW Well
- TCE Above 5.0 ppb
- TCE below 5.0 ppb
- Spring with TCE below 5.0 ppb
- Phase I Sampling Area March-May 15, 2010
- Potential Future Sampling Area
- County Boundary
- Municipal Boundary



Created on: April 29, 2010 by Shelly Jackson. This map is located at M:\Superfund\Compass Plaza\Maps\Fig3_PubMtg.mxd

Base Map: USGS Topographic Map, 7.5 Minute Series, Digital Raster Quadrangle, 1:24,000.

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

SOURCE AREA INVESTIGATION SAMPLING DOCUMENTATION JULY 2010

Site Inspection Sampling Report

Compass Plaza Well TCE Site
Rogersville, Missouri
Greene and Webster Counties
Order Numbers: 100729001 and 100729002

July 27 and 28, 2010

Prepared For:

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

Prepared By:

Missouri Department of Natural Resources
Division of Environmental Quality
Environmental Services Program

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1.0 Introduction

As authorized under the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986, the Missouri Department of Natural Resources (MDNR), Hazardous Waste Program (HWP), Site Assessment Unit is conducting a Site Inspection (SI) at the Compass Plaza Well Trichloroethylene (TCE) (Compass Plaza) Site. The SI will help determine the threat to human health and the environment posed by the site. The MDNR, HWP requested the MDNR, Environmental Services Program (ESP) prepare and implement a sampling plan as part of the investigation. The scope of the investigation will include collecting source samples to determine the types and concentrations of hazardous substances on-site and collecting media samples to investigate migration of hazardous substances from the site.

On July 27, 2010, ESP Environmental Specialists Kenneth Hannon, Sean Counihan, and Brad Swank traveled to the site to conduct sampling. HWP Environmental Specialists Pia Capell and Shelly Jackson were present during the sampling event. Doug Ferguson with the Environmental Protection Agency (EPA) was also present at the site. Information learned from field observations and sampling will be used by the HWP.

2.0 Site Description and History

2.1 Location

The site has been separated into five potential areas of investigation. These areas are located in and around the town of Rogersville, Greene and Webster Counties, Missouri. Area one is located around the Industry Road area just west of Rogersville in Webster County, this area has private wells that serve several small businesses. Area two is located on the eastern edge of Rogersville at the Compass Plaza Complex at 201 South Marshall Street, Greene County. Area three is also located east of Rogersville behind the Jamestown Plaza at a former burn area for ice storm debris from the Southwest Missouri Ice Storm of January 2007. This area is surrounded by four roads with Interstate 60 boarding to the north, Jamestown Boulevard to the east, West Monument Boulevard to the south and South Park Avenue to the west. A fourth location east of Rogersville is a section of private property that has been assigned a locational ID number of 176 to protect the property owner's right of anonymity. The exact location and address of Location ID 176 is kept by the HWP project manager. A fifth location involves a former circuit board manufacturing company by the name of Positronics. The Positronics location is 224 Center Street in the town of Rogersville, Webster County.

2.2 Description

The Compass Plaza site is in an area of generally flat terrain where sinkholes and karst topography are common. The general setting of the site is rural. Three locations are where strip mall plazas have been built on former farmland, with a fourth location being a farm. The fifth location is an industrial building within the town of Rogersville.

2.3 Site History/Contaminants of Concern

The Compass Plaza site was first entered into CERCLIS in March 2010. The SAU completed three private well sampling events in March, April and June of 2010. There have been 121 wells sampled during these events, 13 of which have shown TCE present. Of those 13 wells, six have shown TCE levels in excess of the federal drinking water standards (5.0 µg/l). The MDNR and the EPA are currently investigating the site to determine further action and to determine a source of the contamination. TCE is the primary contaminant of concern.

3.0 Methods

3.1 Field Procedures

A health and safety briefing was conducted on-site and personnel read and signed the site-specific health and safety plan.

Missouri One-Call was notified of proposed field activities prior to ESP personnel arriving on-site, and all applicable underground utilities were marked.

ESP personnel calibrated field instruments, including photoionization detector (PID), pH, specific conductivity, and temperature meters on-site following manufacturers' specifications.

As specified in the sampling plan, ESP personnel collected grab samples of selected surface soils (<2 ft deep), depth-discrete soils, and groundwater from areas of concern on-site. Background samples were also collected of each media sampled from areas that would not appear to be impacted from the site.

All sample locations and descriptions were noted in a bound field logbook and locations noted on a site map. Each soil sample location was identified as soil sample (SS-) X, where X represented a number unique to each location. Locations where groundwater samples were collected were identified as (GW-) X. HWP personnel determined the geographic coordinates of all sample locations. Locations where samples were collected from private residences were assigned the appropriate medium designation with the identity of the exact address left out. This request was made by the HWP to protect the identity of any private citizens whose property was involved in the investigation. A separate table will be provide to the project manager and kept in a confidential file along with the report for future reference.

All aspects of sampling were performed using standard operating procedures (SOPs) established within the ESP for the collection, preservation, and transport of various media sampled.

3.1.1 Soil sampling

3.1.1.1 Depth discrete soil sampling

Soil borings were conducted in selected areas and grab samples were collected from discrete depths utilizing a truck-mounted hydraulic soil probe. Clean disposable polyvinyl chloride (PVC), heavy-walled liners were inserted into stainless steel macro core samplers fitted with

clean or field decontaminated cutting shoes. The core samplers were advanced to the desired sampling depth via drive rods and the samplers and soil retrieved. The PVC liners were removed and cut open exposing the soil. All depth discrete soil samples were collected after a field screening by a PID was performed on that sample. The sample was immediately transferred directly to sample containers after sampling depths were determined through field screening.

3.1.1.2 Surface soil sampling

At the Positronics location surface soil samples were generally collected from the 12- to 18-inch depth using a clean hand auger device that was manually advanced to the desired depth. Each surface soil sample was placed directly into sample containers from the sampling device. No other sample location had samples collected at the surface.

3.1.2 Groundwater Sampling

Field instruments used during water sample collection, including pH, specific conductivity, temperature, and turbidity meters, were calibrated on-site per manufacturers' specifications.

Samples were collected from taps nearest the well heads after opening the tap at a high flow for approximately five minutes. Sample containers were then filled directly from the taps at a low flow. Specific conductivity, pH, and temperature were determined at the time of collection.

The well located at Loc ID # 176 was sampled in a manner different than the procedures outlined above. A thorough investigation of the well casing and integrity of the well was performed by the Department's Geology and Land Survey (DGLS) division. DGLS personnel accessed the well house and removed the pump housed inside the well. They then placed a well camera down to the bottom of the well, looking at the casing and general conditions as they descended. From the data collected by DGLS it was determined that three depths would be optimal for sampling (184 ft., 250 ft., and 340 ft.). A depth discrete sampling device was lowered to the desired depth and remotely activated to collect a sample. The device was then retrieved from the well and the sample transferred directly into sample containers.

3.2 Sample Order

A background sample was collected from a city park that was documented in another investigation of a nearby site located in Springfield, MO - the Hill Plating site. The data collected from that background sample will be used for comparison to the samples collected from this site. When feasible, attempts were made to collect all samples in the order from least-to-most contaminated areas.

3.3 Sample Quantity

A total of eighteen soils and eight waters were collected during the sampling event. Refer to Table 1 for the identity, location, date, and time of each sample collected.

3.4 Chain-of-Custody

All samples received a numbered label and the corresponding number was entered onto a chain-

of-custody form indicating the location, date and time of collection, and analytes requested. Samples were stored and transported on ice in coolers. ESP field personnel maintained custody of the samples until relinquishing them to a sample custodian at the state's environmental laboratory within the Environmental Services Program in Jefferson City for analysis.

3.5 Analyses Requested

All samples were submitted for VOAs analyses.

4.0 Data Quality

To help ensure precise, accurate, representative, complete, and comparable data were achieved, all field work and analyses were conducted in accordance with the Quality Assurance Project Plan for Pre-Remedial/Pre-Removal Site Assessment, December 7, 2007 Revision 6. Unless otherwise noted in this sampling report, ESP field personnel utilized standard operating procedures established within the ESP for all samples collected.

4.1 Field Methods

Clean disposable nitrile gloves were worn by sampling personnel and clean equipment was utilized for each separate sample collected to minimize the possibility of cross-contamination.

Field personnel noted all observations, sample locations, descriptions, and methods in a bound field logbook.

All samples were collected in certified-clean containers and preserved in the field as appropriate.

4.2 Field Decontamination

Field decontamination of sampling equipment was not performed on this site. All sampling equipment was dedicated to the particular location where the sample was collected.

4.3 Field Quality Assurance/Quality Control Samples

4.3.1 Trip blank

A trip blank consisting of analyte-free water was prepared in the laboratory, taken to the field, and accompanied samples collected and transported back to the laboratory. The trip blank received a numbered label, was entered onto the chain-of-custody form, and submitted for volatile organics analyses.

4.3.2 Duplicate (collocated) samples

One duplicate water grab sample was collected during the sampling event. The duplicate sample was collected alongside its true sample using the same technique as for the true sample. The duplicate sample was assigned a unique sample number, was entered onto the chain-of-custody form as "blind duplicate," and was submitted for the same analytes as its true sample.

4.3.3 Replicate (split) samples

Two replicate soil samples were collected during the sampling event. The samples were

collected immediately into sample containers. The replicate sample was assigned a unique sample number, was entered onto the chain-of-custody form as "blind replicate", and was submitted for the same analytes as its true sample

5.0 Investigation Derived Wastes (IDW)

Field personnel returned unused soils to their source immediately after generation or, if warranted, containerized and returned to the ESP laboratory for proper disposal. Disposable personal protective equipment and disposable sampling equipment were generally handled as solid waste, containerized, and properly disposed.

6.0 Observations

The weather during the sampling event was clear and sunny with temperatures reaching between 80 to 95 degrees Fahrenheit as the days progressed. Winds were calm on the first day with light southwesterly winds on the second day.

Soil boring SS-06 did not yield any significant PID reading but odors were noted throughout the sample. It was determined that base neutral/acid extractables (BNAs) be added to the analysis on samples collected from this location to capture any potential contaminants that were not being detected by the PID.

The soil borings collected at the Compass Plaza were taken in areas where a lot of underground interference was present (mostly electrical wires). Therefore only two instead of three soil borings were taken.

Please refer to Table 1 for observations noted on each sample submitted for laboratory analyses.

7.0 Data Reporting

Please refer to Appendix B for analytical results of samples collected.

Submitted by: Kenneth Hannon

Kenneth A. Hannon
Environmental Specialist
Field Services Unit
Environmental Services Program

Approved by: Eric Sappington

Digitally signed by Eric Sappington
DN: cn=Eric Sappington, c=US, o=Environmental Services Program, ou=Department of Natural Resources, email=eric.sappington@dnr.mo.gov
Date: 2010.09.29 15:56:19 -05'00'

Eric Sappington
Unit Chief
Environmental Services Program

KH:dh

c: Pia Capell, Environmental Specialist, HWP

APPENDIX A

Field Notes/Chain of Custody
Compass Plaza Site
Rogersville, Missouri

Compass Plaza

Date 7/27/10
Arrival Time: 7:30
Depart Time: 1825

Participants: Pia Capell
Shelly Jackson
Doug Ferguson - EPA
Sean Connihan
Brad Swank

Conditions - Sunny to P. Cloudy ≃ 80°F ↑

PID Calibration: Read = 103 ppm isobutyl
Act = 100 ppm

Jamestown Plaza

SS-01 - SE Furthest corner of site

PID Read	0→1	1→2	2→3	3→4
	0	0	0	0
* Hit wood	4→5	5→6	6→7	7→8
@ ~5 ft,	0	0	0	0
∴ Burn Pile	8→9	9→10		
	0	0		

SS-01 - con't 10→15=0
15→20=0
20→25=0 25→30=0
30→31=0
Refusal @ 31 feet

Sample collected at 30.5 ft.
ID# 1005807 Time: 9:11
- Tight red clay

SS-02 Northwestern most Location at ~~Ignesto~~ burn Area.
PID ~~Ignesto~~ burn Area.
0→5= 0 5→10 = 0 10→15=0
15→20= 0 20→25=
Refusal @ 25.0 ft.
ID# 1005808 Time: 1007
- Tight red clay

SS-03 Westernmost Location at burn area
PID Readings 0→5=0 5→10=0
10→11=1.0 11→12=0.6 12→13=0.2
13→15=0 15→20=0 20→25=0
25→30=0 30→Refusal
ID# 1005809 Time: 1125
- Tight Red Clay Depth = 29.5 ft

SS-03 ID# 1005810 Time: 1130
Depth = 10.5 ft.
- Tight red clay w/ white clay layers.

Compass Plaza

SS-04 - Directly behind middle where former dry cleaner was located
PID Readings 0→5=0 5→10=0
10→15=0 15→20=1.2 16→17=0.8
17→18=0 18→19=0.5 19→20=0.0
ID# 1005811 Time: 1322
- Depth = 15.5 ft.
- Tight Red Clay

20→21=0 21→22=2.5 22→23=2.1
23→24=0 24→25=0 25→27=0

ID# 1005812 Time: ~~1:41~~ 1400
1005813 (Rep) Depth = ~~1400~~ 28 ft.
- Red Clay
27→28=0.9 28→30=0 Refusal @ 30.0

SS-05] SW corner of middle bldg, Compass Plaza

PID Readings 0→5 = 0 5→10 = 0
10→15 = 0 15→20 = 0 20→25 = 0
~~25→28~~ Refusal @ 25.0 ft.
ID # 1005814 Time: 1515
Depth = 25.0 ft.
- tight red clay w/ black streaks.

Positronics Site

SS-06] Southern tip of Lagoon NW of storage shed along grassline

PID Readings] 0→1 = ~~20.4~~ 5.9 1→2 = 20.4
2→3 = 9.3 3→4 = 7.2 4→5 = 2.4
5→10 = 0 10→15 = 0 15→20 = 0
20→25 = 0 25→30 = 0 30→32 = 0 (Refusal)
ID # 1005818 Time: 1700
Depth 24.5 to 25.0
* BNAs, metals, VOAs * * * *
Cn.
ID # 1005819 Time: 1720
Depth = 31.0 - 32.0 ft
- loose moist red clay w/ rocks + a sand lense.

SS-07] Hill Sample 1 1/2 down on side of Hill.
ID # 1005815 Time: 1615
Depth 1.5 ft.
- Tight red clay w/ small stones.

SS-08] Hill Sample 2 top of Hill South of #1
ID # 1005816 Time: 1630
Depth = 1.5 ft.
- loose Red clay

SS-09] Hill sample 3 ~~Top~~ Side of Hill
ID # 1005817 Time: 1636
Depth = 1.5 ft
- loose Red clay

Water samples - Calibrations
pH # 100444 Cond # 095093
pH 7.0 = 6.96 OK Act 1413 OK
10.0 = 9.97 OK Read 1427

Trip Blank ID # 1005174
Time: 1743

Loc 176 - Sink Hole z/Depression Area SS-11

PID Readings 0→5=0 5→10=0
10→15=0 (Liner was crushed on this section)
15→20=0 (Liner was crushed on this section)
Refusal @ 20 ft.

ID # 1005822 Time: 1010
Depth = 18.5 to 19.0
- last foot of sample was crushed Rock
- loose brown rocky clay

SS-12
Loc 176 - Well area east of brick barn, just north of Horse gate.
PID Readings 0→5=0 5→9=0
9→13=0 13→17=0 17→21=0
Refusal at 21.0 ft

ID # 1005823 Time: 1151
1005824
Depth = 20.5 to 21.0 ft.
- Tight clay w/ rock fragments

Loc ID # 176 Well sampling

Depths = 184, 250, 340 (bottom)
GW-04
ID # 1005179 Time: 1310
- Depth = 184 ft.
- Clear colorless odorless

ID # 1005180 Time: 1330
- Depth = 250
- Clear colorless, odorless

ID # 1005181 Time: 1355
- Depth = 340
- Clear, colorless, odorless

GW-01) Barnett Service Center

pH	7.18	Time: 1755
Temp	15.9	ID# 1005175
Cond	596	

- clear colorless, odorless H_2O

GW-02) Coldwell banker Building
Faucet next to S.Co. mail west side of Bldg

pH	7.20	Time: 1810
Temp	17.6	ID# 1005176
Cond	215	

clear, colorless odorless 1005177 Dup.

GW-03) Bass+Smith well faucet on west side of Church

pH	7.28	Time: 1820
Temp	16.1	ID# 1005178
Cond	260	

- Clear, colorless, odorless

D: 2 7/28/10 Arrival Time: 730
Cond. Sunny ~ 85°F wind SW
Loc ID 176 - Sink Hole 2 - SS-~~07~~ 10

PID readings 0→5=0 5→~~10~~ 6=0
6→7=0 7→8=0 8→9=1164
9→10=0 10→15=0 15→16=0
16→17=0.6 17→18=8.0 18→19=1.7

ID # 1005820 Time: 0818
Depth = 8.5-9.0 ft.
- Tight red clay w/ many rock lenses

19→20=0 20→21=0 21→22=2.0 22→23=0.6
23→24=0.9 24→25=0 25→26=0 ~~27~~ 26→27=0
27→28=3.0 28→29=0 29→30=0
30→31=0 31→32=0.9 32→33=1.7
33→34=0 34→35=0 Refusal @ 35.0 ft.
*Rock @ 34.5 ft

ID # 1005821 Time: 0917
Depth = 33.0 to 33.5
- Tight red clay.

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

58 Sample A	LDPR: FEPA1	Job Code: NJ1D POSI	Sample Reference ID:
Facility ID:	Site/Study Name: Positronics	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 3ID ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ1D CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Trip Blank.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C	LDPR: FEPA5	Job Code: NJ1D CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

GW-01 - Barnett service center faucet nearest the well head.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D	LDPR: FEPA5	Job Code: NJ1D CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

GW-02 - Coldwell banker building, faucet on west side of building next to South County Mall.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPAS	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-12 - Well area east of brick barn just north of horse gate at Loc ID 176. 20.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)	Sample Type: (circle one)	
Bypass/SSO	Air	(Soil)
Complaint	Container	Spill
Emergency Response	Discharge	Storm Water
Inspection	Groundwater	Surface Water
(Investigation)	Organic	Wipes
Monitoring	Sediment	
Special Project	Sludge	
	Drinking Water Supply	

Sample B	LDPR: FEPAS	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Blind Replicate.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)	Sample Type: (circle one)	
Bypass/SSO	Air	(Soil)
Complaint	Container	Spill
Emergency Response	Discharge	Storm Water
Inspection	Groundwater	Surface Water
(Investigation)	Organic	Wipes
Monitoring	Sediment	
Special Project	Sludge	
	Drinking Water Supply	

Sample C	LDPR: FEPAS	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

GW-04 - ~~Drink we.~~ Private water well at Loc. ID 176, 184 ft. depth. (KD)

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)	Sample Type: (circle one)	
Bypass/SSO	Air	Soil
Complaint	Container	Spill
Emergency Response	Discharge	Storm Water
Inspection	Groundwater	Surface Water
(Investigation)	Organic	Wipes
Monitoring	Sediment	
Special Project	Sludge	
	(Drinking Water Supply)	

Sample D	LDPR: FEPAS	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

GW-04 - Private water well at Loc. ID 176, 250 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one)	Sample Type: (circle one)	
Bypass/SSO	Air	Soil
Complaint	Container	Spill
Emergency Response	Discharge	Storm Water
Inspection	Groundwater	Surface Water
(Investigation)	Organic	Wipes
Monitoring	Sediment	
Special Project	Sludge	
	(Drinking Water Supply)	

Remarks:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA 5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

GW-03 (FD) - Bass+Smith well, faucet on west side of church.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-10 Sink hole area #1 at Loc. ID 176. 8.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-10-Sink hole area #1 at Loc. ID 176. 33.0 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-11-Sink hole #2/depression area at Loc. ID 176. 18.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks:

5

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
____ Tape sealed and initialed — Total No. Of Containers: 11
____ Shipped — Carrier:
X Hand Delivered — By:

Collector's Name: (Please Print) Kenneth Hannon

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP ESB MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100729002
Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
15 1005178 (Sample A) / For Lab Use Only: AB31873	Date: 7/27/10 Time: 1820	VOCs, method 524.2.	None, Cl_2, UV, Ozone, Other:	D.O.; Flow; pH 7.28; Cond. 260 µs; Temp. 16.1°C; Other:		Water, Soil, Organic, Sludge, Other:	40 AG	HCL	2
16 1005820 (Sample B) / For Lab Use Only: AB31874	Date: 7/28/10 Time: 0818	VOAs	None, Cl_2, UV, Ozone, Other:	D.O.; Flow; pH; Cond.; Temp.; Other:		Water, Soil, Organic, Sludge, Other:	40 AG	4C	3
17 1005821 (Sample C) / For Lab Use Only: AB31875	Date: 7/28/10 Time: 0917	VOAs	None, Cl_2, UV, Ozone, Other:	D.O.; Flow; pH; Cond.; Temp.; Other:		Water, Soil, Organic, Sludge, Other:	40 AG	4C	3
18 1005822 (Sample D) / For Lab Use Only: AB31876	Date: 7/28/10 Time: 1010	VOAs	None, Cl_2, UV, Ozone, Other:	D.O.; Flow; pH; Cond.; Temp.; Other:		Water, Soil, Organic, Sludge, Other:	40 AG	4C	3

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-29-10	0815
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 10
Shipped — Carrier:
X Hand Delivered — By:

Collector's Name: (Please Print) Kenneth Hannon

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100729002
Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
11 1005823 (Sample A) / For Lab Use Only AB31869	Date: 7/28/10 / Time: 1151	VOAs	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40 AG	4C	3
12 1005824 (Sample B) / For Lab Use Only AB31870	Date: 7/28/10 / Time: —	VOAs	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40 AG	4C	3
13 1005179 (Sample C) / For Lab Use Only AB31871	Date: 7/28/10 / Time: 1310	VOCs, method 524.2.	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40 AG	HCL	2
14 1005180 (Sample D) / For Lab Use Only AB31872	Date: 7/28/10 / Time: 1330	VOCs, method 524.2	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40 AG	HCL	2

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	Dale Pugh	7-29-10	0815

4

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
___ Tape sealed and initialed — Total No. Of Containers: 11
___ Shipped — Carrier:
X Hand Delivered — By:

Collector's Name: (Please Print) Kenneth Hannon

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY! Laboratory ID: 100729001 / 002 Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005819 (Sample A)	Date: 7/27/10	VOAs, BNAs, total metals (Cu, Cr, Ni) and Cyanide. TCLP if applicable.	None	D.O.		Water	40 AG	4C	3
For Lab Use Only: AB31858	Time: 1720		Cl_2	Flow		Soil	8oz CG	4C	2
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
19 1005174 (Sample B)	Date: 7/27/10	VOCs, method 524.2.	None	D.O.		Water	40 AG	HCL	2
For Lab Use Only: AB31877	Time: 1743		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
20 1005175 (Sample C)	Date: 7/27/10	VOCs, method 524.2.	None	D.O.		Water	40 AG	HCL	2
For Lab Use Only: AB31878	Time: 1755		Cl_2	Flow		Soil			
			UV	pH	7.18	Organic			
			Ozone	Cond.	596 µs	Sludge			
			Other:	Temp.	15.9 °C	Other:			
				Other:					
21 1005176 (Sample D)	Date: 7/27/10	VOCs, method 524.2.	None	D.O.		Water	40 AG	HCL	2
For Lab Use Only: AB31879	Time: 1810		Cl_2	Flow		Soil			
			UV	pH	7.20	Organic			
			Ozone	Cond.	215 µs	Sludge			
			Other:	Temp.	17.6 °C	Other:			
				Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	Dick Rugh	7-29-10	0815
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPAS	Job Code: NJ1DCPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GW-04- Private water well at Loc. ID 176, 300 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPAS	Job Code: NJ1DCPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Webster	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Blind Duplicate

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C	LDPR:	Job Code:	Sample Reference ID:
Facility ID:	Site/Study Name:	County:	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	LDPR:	Job Code:	Sample Reference ID:
Facility ID:	Site/Study Name:	County:	

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
X Hand Delivered
Total No. Of Containers:
Carrier:
By:

Collector's Name: (Please Print) Kenneth Hannon

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 108729002
Location: 39

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
9 1005181 (Sample A)	Date: 7/28/10	VOCs, method 524.2.	None	D.O.		Water	40 A-G	HCL	2
For Lab Use Only A631867	Time: 1355		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
10 1005177 (Sample B)	Date: 7/27/10	VOCs, method 524.2.	None	D.O.		Water	40 AG	HCL	2
For Lab Use Only A631868	Time: —		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
(Sample C)	Date:		None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
(Sample D)	Date:		None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	Dick Kuhr	7-29-10	0815
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

54 Sample A	LDPR: FEPA 1	Job Code: NJ10 POSI	Sample Reference ID:
Facility ID:	Site/Study Name: Positronics	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-07 - Hill sample 1½ way down along the side of the hill. 1.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

55 Sample B	LDPR: FEPA 1	Job Code: NJ10 POSI	Sample Reference ID:
Facility ID:	Site/Study Name: Positronics	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-08 - Hill sample 2, top of hill south of #1. 1.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

56 Sample C	LDPR: FEPA 1	Job Code: NJ10 POSI	Sample Reference ID:
Facility ID:	Site/Study Name: Positronics	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-09 - Hill sample 3, side of hill. 1.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

57 Sample D	LDPR: FEPA 1	Job Code: NJ10 POSI	Sample Reference ID:
Facility ID:	Site/Study Name: Positronics	County: Webster	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5 ft depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
___ Tape sealed and initialed — Total No. Of Containers: 14
___ Shipped — Carrier: ___
X Hand Delivered — By: ___

Collector's Name: (Please Print) Kenneth Hannon

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100729001
Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1005815 (Sample A) / For Lab Use Only: AB31854	Date: 7/27/10 Time: 1615	VOAs	(None) Cl_2 UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 AG	4C	3
1005816 (Sample B) / For Lab Use Only: AB31855	Date: 7/27/10 Time: 1630	VOAs	(None) Cl_2 UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 AG	4C	3
1005817 (Sample C) / For Lab Use Only: AB31856	Date: 7/27/10 Time: 1636	VOAs.	(None) Cl_2 UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 AG	4C	3
1005818 (Sample D) / For Lab Use Only: AB31857	Date: 7/27/10 Time: 1700	VOAs, BNAs, total metals (Cu, Cr, Ni) and Cyanide. TCLP if applicable.	(None) Cl_2 UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 AG 8oz CG	4C 4C	3 2

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible signature]	7-29-10	0815

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPAS	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-04 directly behind middle building at Compass Plaza where dry cleaner was located. 15.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPAS	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-04-directly behind middle building at Compass Plaza where dry cleaner was located. 28.0 ft depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C	LDPR: FEPAS	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

~~SS-0~~ CP Blind Replicate.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	LDPR: FEPAS	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-05 - Southwest corner of middle building at Compass Plaza. 25.0 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 12
Shipped — Carrier:
X Hand Delivered — By:

Collector's Name: (Please Print) Kenneth Hannon

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100729002
Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
5 1005811 (Sample A) / For Lab Use Only AB31863	Date: 7/27/10 Time: 1322	VOAs	(None) Cl2 UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 AG	4C	3
6 1005812 (Sample B) / For Lab Use Only AB31864	Date: 7/27/10 Time: 1400	VOAs	(None) Cl2 UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 AG	4C	3
7 1005813 (Sample C) / For Lab Use Only AB31865	Date: 7/27/10 Time: —	VOAs	(None) Cl2 UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 AG	4C	3
8 1005814 (Sample D) / For Lab Use Only AB31866	Date: 7/27/10 Time: 1515	VOAs	(None) Cl2 UV Ozone Other:	D.O. Flow pH Cond. Temp. Other:	Water (Soil) Organic Sludge Other:	40 AG	4C	3

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-29-10	0815

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A	LDPR: FEPA 5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-01 - Southeasternmost corner of the ~~at~~ burn area. 30.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-02 - Northernmost location at burn area. 29.5 ft depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-03 - Westernmost location of burn area. 29.5 ft. depth.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D	LDPR: FEPA5	Job Code: NJ10CPWL	Sample Reference ID:
Facility ID:	Site/Study Name: Compass Plaza	County: Greene	

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

SS-03 - Westernmost location of burn area. 10.5 ft depth.*

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, (Investigation), Monitoring, Special Project

Sample Type: (circle one): Air, (Soil), Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
___ Tape sealed and initialed — Total No. Of Containers: 12
___ Shipped — Carrier:
X Hand Delivered — By:

Collector's Name: (Please Print) Kenneth Hannon

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP (ESP) MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 108729002
Location: B9

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1 1005807 (Sample A) / For Lab Use Only A631859	Date: 7/27/10 Time: 0911	VOAs.	None, Cl2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40 AG	4C	3
2 1005808 (Sample B) / For Lab Use Only A631860	Date: 7/27/10 Time: 1007	VOAs	None, Cl2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40 AG	4C	3
3 1005809 (Sample C) / For Lab Use Only A631861	Date: 7/27/10 Time: 1125	VOAs	None, Cl2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40 AG	4C	3
4 1005810 (Sample D) / For Lab Use Only A631862	Date: 7/27/10 Time: 1130	VOAs	None, Cl2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other:	40 AG	4C	3

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	Dark Ruge	7-29-10	0815

Heckman, Ron

From: Boldt, Chris
Sent: Monday, August 02, 2010 8:11 AM
To: Heckman, Ron
Subject: FW: PDC Labs Sample Submission: 10074573

-----Original Message-----
From: lgrant@pdclab.com [mailto:lgrant@pdclab.com]
Sent: Friday, July 30, 2010 6:00 PM
To: Boldt, Chris; antiwane.president@dnr.mo.gov
Subject: PDC Labs Sample Submission: 10074573

Missouri Dept. of Natural Resources Customer#: 206723
PO Box 176
Jefferson City, MO 65102

Attn: Mr. Chris Boldt

PDC Laboratories has received the following samples for Missouri Dept. of Natural Resources and is proceeding with the analyses listed below.
If this is INCORRECT, please contact us as soon as possible.

Sincerely,
Lisa Y. Grant

1-309-683-1764

Sample # : 10074573-1
Client ID: AB31857 Collect Date: 07/27/2010 05:00 pm
Site : 1005818 Locator :
----------Analysis----------
Cyanide, Total_____SM 4500 CN C,G/SW9012A

Sample # : 10074573-2
Client ID: AB31858 Collect Date: 07/27/2010 05:20 pm
Site : 1005819 Locator :
----------Analysis----------
Cyanide, Total_____SM 4500 CN C,G/SW9012A

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers: 1
X Shipped — Carrier: UPS
Hand Delivered — By: Natalie Grothoff

Collector's Name: Ken Hannon (Please Print) 1007453-8/10

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP ESP MoDOT MDC DHSS Other:

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)	
1005818 (Sample A)	Date: 7/27/2010 Time: 17:00	CN in Soil	None, Cl_2, UV, Ozone, Other:	D.O.	
				Flow	
				pH	
				Cond.	
				Temp.	
				Other:	
1005819 (Sample B)	Date: 7/27/2010 Time: 17:20	CN in Soil	None, Cl_2, UV, Ozone, Other:	D.O.	
				Flow	
				pH	
				Cond.	
				Temp.	
				Other:	
(Sample C)	Date: Time:		None, Cl_2, UV, Ozone, Other:	D.O.	
				Flow	
				pH	
				Cond.	
				Temp.	
				Other:	
(Sample D)	Date: Time:		None, Cl_2, UV, Ozone, Other:	D.O.	
				Flow	
				pH	
				Cond.	
				Temp.	
				Other:	

Relinquished By: Natalie Grothoff 7/29/10	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date: 7/30/10	Time: 8:00

APPENDIX B

Analytical Results
Compass Plaza Site
Rogersville, Missouri

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

RECEIVED
SEP 10 2010
Hazardous Waste Program
MO Dept. of Natural Resources

Sample: AB31859

Customer #: 1005807

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 9:11:00AM
Sample Comment: SS-01 - southeastern most corner of the burn area. 30.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	31.9		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B

Sample: AB31859

Customer #: 1005807

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 9:11:00AM

Sample Comment: SS-01 - southeastern most corner of the burn area. 30.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31859

Customer #: 1005807

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 9:11:00AM

Sample Comment: SS-01 - southeastern most corner of the burn area. 30.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	32.5	11	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31860

Customer #: 1005808

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 10:07:00AM
Sample Comment: SS-02 - northern most location at burn area. 24.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	30.3		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31860

Customer #: 1005808

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 10:07:00AM

Sample Comment:- SS-02 - northern most location at burn area. 24.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31860

Customer #: 1005808

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 10:07:00AM

Sample Comment: SS-02 - northern most location at burn area. 24.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	12.7	05	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31861

Customer #: 1005809

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 11:25:00AM
Sample Comment: SS-03 - western most location of burn area. 29.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	31.8		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31861

Customer #: 1005809

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP

Collect Date: 7/27/2010 11:25:00AM

Sample Comment: SS-03 - western most location of burn area. 29.5 ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31861

Customer #: 1005809

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-03 - western most location of burn area. 29.5 ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 11:25:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31862

Customer #: 1005810

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 11:30:00AM
Sample Comment: SS-03 - western most location of burn area. 10.5 ft. depth*. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	25.7		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31862

Customer #: 1005810

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-03 - western most location of burn area. 10.5 ft. depth*. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31862

Customer #: 1005810

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP

Collect Date: 7/27/2010 11:30:00AM

Sample Comment: SS-03 - western most location of burn area. 10.5 ft. depth*. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab.specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31863

Customer #: 1005811

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 1:22:00PM

Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 15.5ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	24.5		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31863

Customer #: 1005811

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 1:22:00PM

Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 15.5ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31863

Customer #: 1005811

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP

Collect Date: 7/27/2010 1:22:00PM

Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 15.5ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	4.31	05	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31864

Customer #: 1005812

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 2:00:00PM

Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 28.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	35.7		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31864

Customer #: 1005812

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 2:00:00PM

Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 28.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31864

Customer #: 1005812

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 2:00:00PM

Sample Comment: SS-04 - directly behind middle building at Compass Plaza where dry cleaner was located. 28.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	4.68	05	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31865

Customer #: 1005813

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: Blind replicate. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	19.4		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31865

Customer #: 1005813

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: Blind replicate. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31865

Customer #: 1005813

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: Blind replicate. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31866

Customer #: 1005814

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 3:15:00PM

Sample Comment: SS-05 - southwest corner of middle building at Compass Plaza. 25.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	26.3		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31866

Customer #: 1005814

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 3:15:00PM

Sample Comment: SS-05 - southwest corner of middle building at Compass Plaza. 25.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31866

Customer #: 1005814

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 3:15:00PM

Sample Comment: SS-05 - southwest corner of middle building at Compass Plaza. 25.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100729001 **Program, Contact:** HWP Julieann Warren

Report Date: 08/23/2010 **LDPR/JobCode:** FEPA1 / NJ10POSI

Sample: AB31854
Customer #: 1005815

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:15:00PM
Entry Point:
Sample Comment: Grab. SS-07 - Hill sample 1½, way down along the side of the hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	18.1		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B

Sample: AB31854

Customer #: 1005815

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:15:00PM
Entry Point:
Sample Comment: Grab. SS-07 - Hill sample 1½, way down along the side of the hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31854

Customer #: 1005815

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:15:00PM
Entry Point:
Sample Comment: Grab. SS-07 - Hill sample 1½, way down along the side of the hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31855

Customer #: 1005816

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:30:00PM
Entry Point:
Sample Comment: Grab. SS-08 - Hill sample 2, top of hill south of #1. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	16.4		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	79.4	05	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31855

Customer #: 1005816

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:30:00PM
Entry Point:
Sample Comment: Grab. SS-08 - Hill sample 2, top of hill south of #1. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31855

Customer #: 1005816

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:30:00PM
Entry Point:
Sample Comment: Grab. SS-08 - Hill sample 2, top of hill south of #1. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	18.1		µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31856

Customer #: 1005817

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:36:00PM
Entry Point:
Sample Comment: Grab. SS-09 - Hill sample 3, side of hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	26.5		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B

Sample: AB31856

Customer #: 1005817

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:36:00PM
Entry Point:
Sample Comment: Grab. SS-09 - Hill sample 3, side of hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	91.1	05	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B

Sample: AB31856

Customer #: 1005817

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:36:00PM
Entry Point:
Sample Comment: Grab. SS-09 - Hill sample 3, side of hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	25.5		µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31856

Customer #: 1005817

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 4:36:00PM
Entry Point:
Sample Comment: Grab. SS-09 - Hill sample 3, side of hill. 1.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31857

Customer #: 1005818

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:00:00PM
Entry Point:
Sample Comment: Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
6010B Metals-Total Recoverable	Chromium	42600		µg/kg	6,558	SW 846 6010B
6010B Metals-Total Recoverable	Copper	16200	09	µg/kg	6,558	SW 846 6010B
6010B Metals-Total Recoverable	Nickel	27000		µg/kg	6,558	SW 846 6010B
BNAs	1,2,4-Trichlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	1,2-Dichlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	1,3-Dichlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	1,4-Dichlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	2,4,5-Trichlorophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	2,4,6-Trichlorophenol	<151	09, ND	µg/kg	6,695	8270C
BNAs	2,4-Dichlorophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	2,4-Dimethylphenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	2,4-Dinitrophenol	<755	09, ND	µg/kg	6,695	8270C
BNAs	2,4-Dinitrotoluene	<302	09, ND	µg/kg	6,695	8270C
BNAs	2,6-Dinitrotoluene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Chloronaphthalene	<151	09, ND	µg/kg	6,695	8270C
BNAs	2-Chlorophenol	<75.5	09, ND	µg/kg	6,695	8270C

Sample: AB31857

Customer #: 1005818

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:00:00PM
Entry Point:
Sample Comment: Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
BNAs	2-Methyl-4,6-dinitrophenol	<302	09, ND	µg/kg	6,695	8270C
BNAs	2-Methylnaphthalene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Methylphenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Nitroaniline	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Nitrophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	3,3-Dichlorobenzidine	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	3-Nitroaniline	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Bromophenyl phenyl ether	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Chloro-3-methylphenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Chloroaniline	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Chlorophenyl phenyl ether	<151	09, ND	µg/kg	6,695	8270C
BNAs	4-Methylphenol	<151	09, ND	µg/kg	6,695	8270C
BNAs	4-Nitroaniline	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Nitrophenol	<151	09, ND	µg/kg	6,695	8270C
BNAs	Acenaphthene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Acenaphthylene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Anthracene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	azobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(a)anthracene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(a)pyrene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(b)fluoranthene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(ghi)perylene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(k)fluoranthene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzoic Acid	<151	09, ND	µg/kg	6,695	8270C
BNAs	bis(2-Chloroethoxy)methane	<302	09, ND	µg/kg	6,695	8270C
BNAs	bis(2-Chloroethyl)ether	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	bis(2-chloroisopropyl)ether	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	bis(2-Ethylhexyl) phthalate	<151	09, ND	µg/kg	6,695	8270C
BNAs	Butyl benzyl phthalate	<151	09, ND	µg/kg	6,695	8270C
BNAs	Chrysene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Dibenzo(a,h)anthracene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Dibenzofuran	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Diethyl phthalate	<302	09, ND	µg/kg	6,695	8270C
BNAs	Dimethyl phthalate	<75.5	09, ND	µg/kg	6,695	8270C

Sample: AB31857

Customer #: 1005818

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:00:00PM
Entry Point:
Sample Comment: Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
BNAs	Di-n-butyl phthalate	<226	09, ND	µg/kg	6,695	8270C
BNAs	Di-n-octyl phthalate	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Fluoranthene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Fluorene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Hexachlorobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Hexachlorobutadiene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Hexachlorocyclopentadiene	<151	09, ND	µg/kg	6,695	8270C
BNAs	Hexachloroethane	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Indeno(1,2,3-cd)pyrene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Isophorone	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Naphthalene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Nitrobenzene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	n-Nitroso-di-n-propylamine	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	n-Nitrosodiphenylamine	<755	09, ND	µg/kg	6,695	8270C
BNAs	Pentachlorophenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Phenanthrene	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Phenol	<75.5	09, ND	µg/kg	6,695	8270C
BNAs	Pyrene	<75.5	09, ND	µg/kg	6,695	8270C
Cyanide	Cyanide	<1.2	04,ND	mg/kg	6,690	Contract Lab Dep
Percent Moisture	Percent Moisture	32.0		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31857

Customer #: 1005818

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:00:00PM
Entry Point:
Sample Comment: Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31857

Customer #: 1005818

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:00:00PM
Entry Point:
Sample Comment: Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-Isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31857

Customer #: 1005818

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:00:00PM
Entry Point:
Sample Comment: Grab. SS-06 - Southern tip of lagoon, NW of storage shed along grassline. 24.5ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31858

Customer #: 1005819

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:20:00PM
Entry Point:
Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline. 31.0ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
6010B Metals-Total Recoverable	Chromium	33300	09	µg/kg	6,558	SW 846 6010B
6010B Metals-Total Recoverable	Copper	7050	09	µg/kg	6,558	SW 846 6010B
6010B Metals-Total Recoverable	Nickel	8110	09	µg/kg	6,558	SW 846 6010B
BNAs	1,2,4-Trichlorobenzene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	1,2-Dichlorobenzene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	1,3-Dichlorobenzene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	1,4-Dichlorobenzene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2,4,5-Trichlorophenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2,4,6-Trichlorophenol	<135	09, ND	µg/kg	6,695	8270C
BNAs	2,4-Dichlorophenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2,4-Dimethylphenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2,4-Dinitrophenol	<675	09, ND	µg/kg	6,695	8270C
BNAs	2,4-Dinitrotoluene	<270	09, ND	µg/kg	6,695	8270C
BNAs	2,6-Dinitrotoluene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Chloronaphthalene	<135	09, ND	µg/kg	6,695	8270C
BNAs	2-Chlorophenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Methyl-4,6-dinitrophenol	<270	09, ND	µg/kg	6,695	8270C
BNAs	2-Methylnaphthalene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Methylphenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Nitroaniline	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	2-Nitrophenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	3,3-Dichlorobenzidine	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	3-Nitroaniline	<67.5	09, ND	µg/kg	6,695	8270C

Sample: AB31858

Customer #: 1005819

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:20:00PM
Entry Point:
Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline. 31.0ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
BNAs	4-Bromophenyl phenyl ether	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Chloro-3-methylphenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Chloroaniline	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Chlorophenyl phenyl ether	<135	09, ND	µg/kg	6,695	8270C
BNAs	4-Methylphenol	<135	09, ND	µg/kg	6,695	8270C
BNAs	4-Nitroaniline	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	4-Nitrophenol	<135	09, ND	µg/kg	6,695	8270C
BNAs	Acenaphthene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Acenaphthylene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Anthracene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	azobenzene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(a)anthracene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(a)pyrene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(b)fluoranthene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(ghi)perylene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzo(k)fluoranthene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Benzoic Acid	<135	09, ND	µg/kg	6,695	8270C
BNAs	bis(2-Chloroethoxy)methane	<270	09, ND	µg/kg	6,695	8270C
BNAs	bis(2-Chloroethyl)ether	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	bis(2-chloroisopropyl)ether	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	bis(2-Ethylhexyl) phthalate	<135	09, ND	µg/kg	6,695	8270C
BNAs	Butyl benzyl phthalate	<135	09, ND	µg/kg	6,695	8270C
BNAs	Chrysene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Dibenzo(a,h)anthracene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Dibenzofuran	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Diethyl phthalate	<270	09, ND	µg/kg	6,695	8270C
BNAs	Dimethyl phthalate	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Di-n-butyl phthalate	<203	09, ND	µg/kg	6,695	8270C
BNAs	Di-n-octyl phthalate	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Fluoranthene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Fluorene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Hexachlorobenzene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Hexachlorobutadiene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Hexachlorocyclopentadiene	<135	09, ND	µg/kg	6,695	8270C

Sample: AB31858

Customer #: 1005819

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:20:00PM
Entry Point:
Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline. 31.0ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
BNAs	Hexachloroethane	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Indeno(1,2,3-cd)pyrene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Isophorone	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Naphthalene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Nitrobenzene	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	n-Nitroso-di-n-propylamine	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	n-Nitrosodiphenylamine	<675	09, ND	µg/kg	6,695	8270C
BNAs	Pentachlorophenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Phenanthrene	84.5	09, 05	µg/kg	6,695	8270C
BNAs	Phenol	<67.5	09, ND	µg/kg	6,695	8270C
BNAs	Pyrene	<67.5	09, ND	µg/kg	6,695	8270C
Cyanide	Cyanide	<1.2	04,ND	mg/kg	6,690	Contract Lab Dep
Percent Moisture	Percent Moisture	32.6		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31858

Customer #: 1005819

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:20:00PM
Entry Point:
Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline. 31.0ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31858

Customer #: 1005819

Facility ID:
County: Webster
Site: Positronics
Sample Reference ID:
Collector: KENNETH HANNON
Affiliation: ESP
Collect Date: 7/27/2010 5:20:00PM
Entry Point:
Sample Comment: Grab, SS-06-southern tip of lagoon, NW of storage shed along grassline. 31.0ft depth.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31868

Customer #: 1005177

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Sample: AB31868

Customer #: 1005177

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP

Collect Date: 7/27/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31867

Customer #: 1005181

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 1:55:00PM
Sample Comment: GW-04 - private water well at Loc.ID 176, 300ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	0.66		µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Sample: AB31867

Customer #: 1005181

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: GW-04 - private water well at Loc.ID 176, 300ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 1:55:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	196		µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31874

Customer #: 1005820

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 8:18:00AM
Sample Comment: SS-10 - sink hole area #1 at LOCID176. 8.5ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	23.5		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31874

Customer #: 1005820

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-10 - sink hole area #1 at LOCID176. 8.5ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 8:18:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31874

Customer #: 1005820

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-10 - sink hole area #1 at LOCID176. 8.5ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 8:18:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31875

Customer #: 1005821

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 9:17:00AM
Sample Comment: SS-10 - sink hole area #1 at LOCID176. 33.0ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	29.8		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31875

Customer #: 1005821

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-10 - sink hole area #1 at LOCID176. 33.0ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 9:17:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31875

Customer #: 1005821

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-10 - sink hole area #1 at LOCID176. 33.0ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 9:17:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31876

Customer #: 1005822

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP **Collect Date:** 7/28/2010 10:10:00AM

Sample Comment: SS-11 - sink hole #2 / depression area at LOCID176. 18.5ft. depth. Grab

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	13.4		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31876

Customer #: 1005822

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-11 - sink hole #2 / depression area at LOCID176. 18.5ft. depth. Grab

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 10:10:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31876

Customer #: 1005822

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-11 - sink hole #2 / depression area at LOCID176. 18.5ft. depth. Grab

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 10:10:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31869

Customer #: 1005823

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 11:51:00AM

Sample Comment: SS-12 - well area east of brick barn just north of horse gate at LOCID176. 20.5ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	14.5		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31869

Customer #: 1005823

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: SS-12 - well area east of brick barn just north of horse gate at LOCID176. 20.5ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 11:51:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31869

Customer #: 1005823

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 11:51:00AM

Sample Comment: SS-12 - well area east of brick barn just north of horse gate at LOCID176. 20.5ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31870

Customer #: 1005824

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Percent Moisture	Percent Moisture	9.6		%	6,567	Infrared Drying
VOAs	1,1,1,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,1-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2,2-Tetrachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1,2-Trichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropanone	<5	ND	µg/kg	6,387	8260B
VOAs	1,1-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,3-Trichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trichlorobenzene	<12.5	ND	µg/kg	6,387	8260B
VOAs	1,2,4-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromo-3-chloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dibromoethane (EDB)	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3,5-Trimethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,3-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	1,4-Dichlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	1-Chorobutane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2,2-Dichloropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	2-Butanone (MEK)	<12.5	ND	µg/kg	6,387	8260B
VOAs	2-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B

Sample: AB31870

Customer #: 1005824

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Hexanone	<5	ND	µg/kg	6,387	8260B
VOAs	2-Nitropropane	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Chlorotoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<2.5	ND	µg/kg	6,387	8260B
VOAs	acetone	<50	ND	µg/kg	6,387	8260B
VOAs	Acrylonitrile	<5	ND	µg/kg	6,387	8260B
VOAs	Allyl Chloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Benzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromodichloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromoform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Bromomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	carbon disulfide	<2.5	ND	µg/kg	6,387	8260B
VOAs	Carbon Tetrachloride	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroacetonitrile	<62.5	ND	µg/kg	6,387	8260B
VOAs	Chlorobenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloroethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Chloroform	<2.5	ND	µg/kg	6,387	8260B
VOAs	Chloromethane	<62.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,2-dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	cis-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromochloromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dibromomethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Dichlorodifluoromethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Diethyl ether	<50	ND	µg/kg	6,387	8260B
VOAs	Ethylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Ethylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Hexachlorobutadiene	<5	ND	µg/kg	6,387	8260B
VOAs	Hexachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	Iodomethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Isopropylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	m&p-Xylenes	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methacrylonitrile	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl Acrylate	<25	ND	µg/kg	6,387	8260B

Sample: AB31870

Customer #: 1005824

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: Blind duplicate. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP

Collect Date: 7/28/2010 12:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylene chloride	<50	ND	µg/kg	6,387	8260B
VOAs	Methylmethacrylate	<2.5	ND	µg/kg	6,387	8260B
VOAs	Methyl-t-butyl ether	<2.5	ND	µg/kg	6,387	8260B
VOAs	Naphthalene	<12.5	ND	µg/kg	6,387	8260B
VOAs	n-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Nitrobenzene	<25	ND	µg/kg	6,387	8260B
VOAs	n-Propylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	o-Xylene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Pentachloroethane	<2.5	ND	µg/kg	6,387	8260B
VOAs	p-isopropyltoluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Propionitrile	<50	ND	µg/kg	6,387	8260B
VOAs	sec-Butylbenzene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Styrene	<2.5	ND	µg/kg	6,387	8260B
VOAs	tert-Butylbenzene	<5	ND	µg/kg	6,387	8260B
VOAs	Tetrachloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Tetrahydrofuran	<12.5	ND	µg/kg	6,387	8260B
VOAs	Toluene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Total Xylenes	<5	ND	µg/kg	6,387	8260B
VOAs	trans-1,2-Dichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,3-Dichloropropene	<2.5	ND	µg/kg	6,387	8260B
VOAs	trans-1,4-Dichloro-2-butene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichloroethene	<2.5	ND	µg/kg	6,387	8260B
VOAs	Trichlorofluoromethane	<12.5	ND	µg/kg	6,387	8260B
VOAs	Vinyl Chloride	<2.5	ND	µg/kg	6,387	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31877

Customer #: 1005174

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Sample Comment: Trip blank. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 5:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Sample: AB31877

Customer #: 1005174

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Sample Comment: Trip blank. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP

Collect Date: 7/27/2010 5:43:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	0.7		µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31878

Customer #: 1005175

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 5:55:00PM
Sample Comment: GW-01 - Barnett Service Center faucet nearest the well head. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Sample: AB31878

Customer #: 1005175

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Sample Comment: GW-01 - Barnett Service Center faucet nearest the well head. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 5:55:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

Sample: AB31878

Customer #: 1005175

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 5:55:00PM

Sample Comment: GW-01 - Barnett Service Center faucet nearest the well head. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.18		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	596 uS/cm				SM 2510
Field Temperature	Field Temperature	15.9 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31879

Customer #: 1005176

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP **Collect Date:** 7/27/2010 6:10:00PM

Sample Comment: GW-02 - Coldwell Banker building, faucet on west side of building next to South County Mail. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Sample: AB31879

Customer #: 1005176

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 6:10:00PM

Sample Comment: GW-02 - Coldwell Banker building, faucet on west side of building next to South County Mail. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

Sample: AB31879

Customer #: 1005176

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 6:10:00PM

Sample Comment: GW-02 - Coldwell Banker building, faucet on west side of building next to South County Mail. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.20		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	215 uS/cm				SM 2510
Field Temperature	Field Temperature	17.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31873

Customer #: 1005178

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 6:20:00PM
Sample Comment: GW-03 - Bass & Smith well, faucet on west side of church. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Sample: AB31873

Customer #: 1005178

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Sample Comment: GW-03 - Bass & Smith well, faucet on west side of church. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 6:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

Sample: AB31873

Customer #: 1005178

Facility ID:
County: Webster
Collector: KEN HANNON
Entry Point:
Sample Comment: GW-03 - Bass & Smith well, faucet on west side of church. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/27/2010 6:20:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.28		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	260 uS.cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31871

Customer #: 1005179

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 1:10:00PM
Sample Comment: GW-04 - private water well at LOCID176, 184ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	0.6		µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Sample: AB31871

Customer #: 1005179

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: GW-04 - private water well at LOCID176, 184ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 1:10:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	157		µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Addendum

Missouri Department of Natural Resources
Environmental Services Program

Addendum

Reason: Individual sample report requested

Order ID 100729002 **Program, Contact:** HWP Julieann Warren

Report Date: 08/13/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB31872

Customer #: 1005180

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 1:30:00PM
Sample Comment: GW-04 - private water well at LOCID176, 250ft. depth. Grab.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1,2-Trichloroethane	0.68		µg/L	6,423	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	6,423	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	6,423	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	6,423	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	6,423	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	6,423	524.2
524.2	Benzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	6,423	524.2

Sample: AB31872

Customer #: 1005180

Facility ID:
County: Greene
Collector: KEN HANNON
Entry Point:
Sample Comment: GW-04 - private water well at LOCID176, 250ft. depth. Grab.

Site: Compass Plaza
Sample Reference ID:
Affiliation: ESP
Collect Date: 7/28/2010 1:30:00PM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Bromoform	<0.5	ND	µg/L	6,423	524.2
524.2	Bromomethane	<2.5	ND	µg/L	6,423	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	6,423	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Chloroethane	<5	ND	µg/L	6,423	524.2
524.2	Chloroform	<0.5	ND	µg/L	6,423	524.2
524.2	Chloromethane	<10	ND	µg/L	6,423	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	6,423	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	6,423	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	6,423	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	6,423	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	6,423	524.2
524.2	Naphthalene	<1	ND	µg/L	6,423	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	o-Xylene	<0.5	ND	µg/L	6,423	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	6,423	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Styrene	<0.5	ND	µg/L	6,423	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	6,423	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	Toluene	<0.5	ND	µg/L	6,423	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,423	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,423	524.2
524.2	Trichloroethene	185		µg/L	6,423	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	6,423	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	6,423	524.2

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Table 2

Compass Plaza Site, Greene and Webster Counties, Missouri

Sample Number	Date Collected	Time Collected	Location Collected/Description
1005174	7/27/10	1743	Trip Blank.
1005175	7/27/10	1755	GW-01, Barnett Service Center well. Clear, colorless and odorless.
1005176	7/27/10	1810	GW-02, Coldwell Banker Building. Faucet on west side of building. Clear, colorless and odorless.
1005177	7/27/10	1810	Duplicate of 1005176.
1005178	7/27/10	1820	GW-03, Bass and Smith well. Faucet on the west side of church. Clear, colorless and odorless.
1005179	7/28/10	1310	GW-04, well at Loc ID # 176. 184 ft. depth. Clear, colorless and odorless.
1005180	7/28/10	1330	GW-04, well at Loc ID # 176. 250 ft. depth. Clear, colorless and odorless.
1005181	7/28/10	1355	GW-04, well at Loc ID # 176. 340 ft. depth. Clear, colorless and odorless.

Table 1

Compass Plaza Site, Greene and Webster Counties, Missouri

Soil Sample Collection Data			
Sample Number	**Date Collected**	**Time Collected**	**Location Collected/Description**
1005807	7/27/10	0911	SS-01, southeasternmost corner of the burn pile. 30.5 ft. depth. Tight red clay.
1005808	7/27/10	1007	SS-02, northernmost corner of burn pile. 24.5 ft. depth. Tight red clay.
1005809	7/27/10	1125	SS-03, westernmost corner of the burn pile. 29.5 ft. depth. Tight red clay.
1005810	7/27/10	1130	SS-03, westernmost corner of the burn pile. 10.5 ft. Tight red clay with white clay layers.
1005811	7/27/10	1322	SS-04, directly behind middle building at Compass Plaza where former dry cleaner was located. 15.5 ft. depth. Tight red clay.
1005812	7/27/10	1400	SS-04, directly behind middle building at Compass Plaza where former dry cleaner was located. 28.0 ft. depth. Tight red clay.
1005813	7/27/10	1400	Replicate of 1005812.
1005814	7/27/10	1515	SS-05, southwest corner of the middle building at Compass Plaza. 25.0 ft. depth. Tight red clay with black streaks.
1005815	7/27/10	1615	SS-07, hill sample 1, half way down on the side of the hill. 1.5 ft. depth. Tight red clay.
1005816	7/27/10	1630	SS-08, hill sample 2, top of hill and south of hill sample 1. 1.5 ft. depth. Loose red clay.
1005817	7/27/10	1636	SS-09, hill sample 3, side of the hill. 1.5 ft. depth. Loose red clay.
1005818	7/27/10	1700	SS-06, southern tip of lagoon at Positronics location, northwest of storage shed along the grass line. 24.5 to 25.0 ft. depth. Tight red clay.
1005819	7/27/10	1720	SS-06, southern tip of lagoon at Positronics location, northwest of storage shed along the grass line. 31.0 to 32.0 ft. depth. Loose moist red clay with rocks and a sand lens.
1005820	7/28/10	0818	SS-10, loc ID # 176, sink hole area 1. 8.5 to 9.0 ft. depth. Tight red clay with many rock lenses.
1005821	7/28/10	0917	SS-10, loc ID # 176, sink hole area 1. 33.0 to 33.5 ft. depth. Tight red clay.
1005822	7/28/10	1010	SS-11, loc ID176, sink hole/depression area 2. 18.5 to 19.0 ft. depth. Loose brown rocky clay.
1005823	7/28/10	1151	SS-12, loc ID 176, well area east of brick barn, just north of horse gate. 20.5 to 21.0 ft. depth. Tight clay with rock fragments.
1005824	7/28/10	1151	Replicate of 1005824.

SPRING SAMPLING DOCUMENTATION

Sample: AB31931

Customer #: 1004144

Facility ID:
County: Christian
Site: Tallman Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 9:36:00AM
Entry Point:
Sample Comment: Grab, spring outflow.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	2-Nitropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	4-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<0.5	ND	µg/L	6,424	8260B
VOAs	acetone	<10	ND	µg/L	6,424	8260B
VOAs	Acrylonitrile	<1	ND	µg/L	6,424	8260B
VOAs	Allyl Chloride	<0.5	ND	µg/L	6,424	8260B
VOAs	Benzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromochloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromodichloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromoform	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromomethane	<2.5	ND	µg/L	6,424	8260B
VOAs	carbon disulfide	<0.5	ND	µg/L	6,424	8260B
VOAs	Carbon Tetrachloride	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloroacetonitrile	<12.5	ND	µg/L	6,424	8260B
VOAs	Chlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloroethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Chloroform	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloromethane	<12.5	ND	µg/L	6,424	8260B
VOAs	cis-1,2-dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	Dibromochloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Dibromomethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Dichlorodifluoromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Diethyl ether	<10	ND	µg/L	6,424	8260B
VOAs	Ethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Ethylmethacrylate	<0.5	ND	µg/L	6,424	8260B
VOAs	Hexachlorobutadiene	<1	ND	µg/L	6,424	8260B
VOAs	Hexachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Iodomethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Isopropylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	m&p-Xylenes	<0.5	ND	µg/L	6,424	8260B
VOAs	Methacrylonitrile	<0.5	ND	µg/L	6,424	8260B
VOAs	Methyl Acrylate	<5	ND	µg/L	6,424	8260B
VOAs	Methylene chloride	<10	ND	µg/L	6,424	8260B

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100729003 **Program, Contact:** WPC Paul Dickerson

Report Date: 08/13/2010 **LDPR/JobCode:** FEINS

RECEIVED AUG 2010 FSD/SWRO

Sample: AB31931

Customer #: 1004144

Facility ID:
County: Christian
Site: Tallman Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT **Affiliation:** SWRO **Collect Date:** 7/27/2010 9:36:00AM
Entry Point:
Sample Comment: Grab, spring outflow.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloropropanone	<1	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
VOAs	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2,4-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
VOAs	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromo-3-chloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromoethane (EDB)	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1-Chorobutane	<0.5	ND	µg/L	6,424	8260B
VOAs	2,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	2-Butanone (MEK)	<2.5	ND	µg/L	6,424	8260B
VOAs	2-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	2-Hexanone	<1	ND	µg/L	6,424	8260B

Sample: AB31931
Customer #: 1004144

Facility ID:
County: Christian
Site: Tallman Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 9:36:00AM
Entry Point:
Sample Comment: Grab, spring outflow.

RECEIVED AUG 2010 FSD/SWRO

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methylmethacrylate	<0.5	ND	µg/L	6,424	8260B
VOAs	Methyl-t-butyl ether	<0.5	ND	µg/L	6,424	8260B
VOAs	Naphthalene	<2.5	ND	µg/L	6,424	8260B
VOAs	n-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Nitrobenzene	<5	ND	µg/L	6,424	8260B
VOAs	n-Propylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	o-Xylene	<0.5	ND	µg/L	6,424	8260B
VOAs	Pentachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	p-isopropyltoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	Propionitrile	<10	ND	µg/L	6,424	8260B
VOAs	sec-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Styrene	<0.5	ND	µg/L	6,424	8260B
VOAs	tert-Butylbenzene	<1	ND	µg/L	6,424	8260B
VOAs	Tetrachloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	Tetrahydrofuran	<2.5	ND	µg/L	6,424	8260B
VOAs	Toluene	<0.5	ND	µg/L	6,424	8260B
VOAs	Total Xylenes	<1	ND	µg/L	6,424	8260B
VOAs	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	trans-1,4-Dichloro-2-butene	<0.5	ND	µg/L	6,424	8260B
VOAs	Trichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	Trichlorofluoromethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Vinyl Chloride	<0.5	ND	µg/L	6,424	8260B

Sample: AB31932
Customer #: 1004143

Facility ID:
County: Christian
Site: Lasley Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 10:40:00AM
Entry Point:
Sample Comment: Grab, spring outflow.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B

Sample: AB31932

Customer #: 1004143

Facility ID:
County: Christian
Site: Lasley Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 10:40:00AM
Entry Point:
Sample Comment: Grab, spring outflow.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloropropanone	<1	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
VOAs	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2,4-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
VOAs	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromo-3-chloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromoethane (EDB)	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1-Chorobutane	<0.5	ND	µg/L	6,424	8260B
VOAs	2,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	2-Butanone (MEK)	<2.5	ND	µg/L	6,424	8260B
VOAs	2-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	2-Hexanone	<1	ND	µg/L	6,424	8260B
VOAs	2-Nitropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	4-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<0.5	ND	µg/L	6,424	8260B
VOAs	acetone	<10	ND	µg/L	6,424	8260B
VOAs	Acrylonitrile	<1	ND	µg/L	6,424	8260B
VOAs	Allyl Chloride	<0.5	ND	µg/L	6,424	8260B
VOAs	Benzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromochloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromodichloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromoform	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromomethane	<2.5	ND	µg/L	6,424	8260B

Sample: AB31932

Customer #: 1004143

Facility ID:
County: Christian
Collector: JONATHAN BLODGETT
Entry Point:
Sample Comment: Grab, spring outflow.

Site: Lasley Spring
Sample Reference ID:
Affiliation: SWRO
Collect Date: 7/27/2010 10:40:00AM

RECEIVED AUG 2010 SWRO

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
OAs	carbon disulfide	<0.5	ND	µg/L	6,424	8260B
OAs	Carbon Tetrachloride	<0.5	ND	µg/L	6,424	8260B
OAs	Chloroacetonitrile	<12.5	ND	µg/L	6,424	8260B
OAs	Chlorobenzene	<0.5	ND	µg/L	6,424	8260B
OAs	Chloroethane	<2.5	ND	µg/L	6,424	8260B
OAs	Chloroform	<0.5	ND	µg/L	6,424	8260B
OAs	Chloromethane	<12.5	ND	µg/L	6,424	8260B
OAs	cis-1,2-dichloroethene	<0.5	ND	µg/L	6,424	8260B
OAs	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
OAs	Dibromochloromethane	<0.5	ND	µg/L	6,424	8260B
OAs	Dibromomethane	<0.5	ND	µg/L	6,424	8260B
OAs	Dichlorodifluoromethane	<0.5	ND	µg/L	6,424	8260B
OAs	Diethyl ether	<10	ND	µg/L	6,424	8260B
OAs	Ethylbenzene	<0.5	ND	µg/L	6,424	8260B
OAs	Ethylmethacrylate	<0.5	ND	µg/L	6,424	8260B
OAs	Hexachlorobutadiene	<1	ND	µg/L	6,424	8260B
OAs	Hexachloroethane	<0.5	ND	µg/L	6,424	8260B
OAs	Iodomethane	<2.5	ND	µg/L	6,424	8260B
OAs	Isopropylbenzene	<0.5	ND	µg/L	6,424	8260B
OAs	m&p-Xylenes	<0.5	ND	µg/L	6,424	8260B
OAs	Methacrylonitrile	<0.5	ND	µg/L	6,424	8260B
OAs	Methyl Acrylate	<5	ND	µg/L	6,424	8260B
OAs	Methylene chloride	<10	ND	µg/L	6,424	8260B
OAs	Methylmethacrylate	<0.5	ND	µg/L	6,424	8260B
OAs	Methyl-t-butyl ether	<0.5	ND	µg/L	6,424	8260B
OAs	Naphthalene	<2.5	ND	µg/L	6,424	8260B
OAs	n-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
OAs	Nitrobenzene	<5	ND	µg/L	6,424	8260B
OAs	n-Propylbenzene	<0.5	ND	µg/L	6,424	8260B
OAs	o-Xylene	<0.5	ND	µg/L	6,424	8260B
OAs	Pentachloroethane	<0.5	ND	µg/L	6,424	8260B
OAs	p-isopropyltoluene	<0.5	ND	µg/L	6,424	8260B
OAs	Propionitrile	<10	ND	µg/L	6,424	8260B
OAs	sec-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
OAs	Styrene	<0.5	ND	µg/L	6,424	8260B

Sample: AB31932
Customer #: 1004143

Facility ID:
County: Christian
Site: Lasley Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 10:40:00AM
Entry Point:
Sample Comment: Grab, spring outflow.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	tert-Butylbenzene	<1	ND	µg/L	6,424	8260B
VOAs	Tetrachloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	Tetrahydrofuran	<2.5	ND	µg/L	6,424	8260B
VOAs	Toluene	<0.5	ND	µg/L	6,424	8260B
VOAs	Total Xylenes	<1	ND	µg/L	6,424	8260B
VOAs	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	trans-1,4-Dichloro-2-butene	<0.5	ND	µg/L	6,424	8260B
VOAs	Trichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	Trichlorofluoromethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Vinyl Chloride	<0.5	ND	µg/L	6,424	8260B

Sample: AB31933
Customer #: 1004142

Facility ID:
County: Christian
Site: Olie Lasley Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 11:45:00AM
Entry Point:
Sample Comment: Grab, spring outflow.

UTM-Easting	Northing	Precision
UTM0495586E	UTM4103455N	

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloropropanone	<1	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
VOAs	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2,4-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
VOAs	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromo-3-chloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromoethane (EDB)	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B

ample: AB31933

Customer #: 1004142

Facility ID:
County: Christian
Collector: JONATHAN BLODGETT
Entry Point:
Sample Comment: Grab, spring outflow.

Site: Olie Lasley Spring
Sample Reference ID:
Affiliation: SWRO
Collect Date: 7/27/2010 11:45:00AM

RECEIVED AUG 2010 ESD/SWRO

JTM-Easting TM0495586E
Northing UTM4103455N
Precision

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
)As	1,2-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
)As	1,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
)As	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
)As	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
)As	1,3-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
)As	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
)As	1-Chorobutane	<0.5	ND	µg/L	6,424	8260B
)As	2,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
)As	2-Butanone (MEK)	<2.5	ND	µg/L	6,424	8260B
)As	2-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
)As	2-Hexanone	<1	ND	µg/L	6,424	8260B
)As	2-Nitropropane	<0.5	ND	µg/L	6,424	8260B
)As	4-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
)As	4-Methyl-2-pentanone(MIBK)	<0.5	ND	µg/L	6,424	8260B
)As	acetone	<10	ND	µg/L	6,424	8260B
)As	Acrylonitrile	<1	ND	µg/L	6,424	8260B
)As	Allyl Chloride	<0.5	ND	µg/L	6,424	8260B
)As	Benzene	<0.5	ND	µg/L	6,424	8260B
)As	Bromobenzene	<0.5	ND	µg/L	6,424	8260B
)As	Bromochloromethane	<0.5	ND	µg/L	6,424	8260B
)As	Bromodichloromethane	<0.5	ND	µg/L	6,424	8260B
)As	Bromoform	<0.5	ND	µg/L	6,424	8260B
)As	Bromomethane	<2.5	ND	µg/L	6,424	8260B
)As	carbon disulfide	<0.5	ND	µg/L	6,424	8260B
)As	Carbon Tetrachloride	<0.5	ND	µg/L	6,424	8260B
)As	Chloroacetonitrile	<12.5	ND	µg/L	6,424	8260B
)As	Chlorobenzene	<0.5	ND	µg/L	6,424	8260B
)As	Chloroethane	<2.5	ND	µg/L	6,424	8260B
)As	Chloroform	<0.5	ND	µg/L	6,424	8260B
)As	Chloromethane	<12.5	ND	µg/L	6,424	8260B
)As	cis-1,2-dichloroethene	<0.5	ND	µg/L	6,424	8260B
)As	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
)As	Dibromochloromethane	<0.5	ND	µg/L	6,424	8260B
)As	Dibromomethane	<0.5	ND	µg/L	6,424	8260B
)As	Dichlorodifluoromethane	<0.5	ND	µg/L	6,424	8260B

Sample: AB31933

Customer #: 1004142

Facility ID:
County: Christian
Site: Olie Lasley Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 11:45:00AM
Entry Point:
Sample Comment: Grab, spring outflow.

UTM-Easting	Northing	Precision
UTM0495586E	UTM4103455N	

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Diethyl ether	<10	ND	µg/L	6,424	8260B
VOAs	Ethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Ethylmethacrylate	<0.5	ND	µg/L	6,424	8260B
VOAs	Hexachlorobutadiene	<1	ND	µg/L	6,424	8260B
VOAs	Hexachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Iodomethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Isopropylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	m&p-Xylenes	<0.5	ND	µg/L	6,424	8260B
VOAs	Methacrylonitrile	<0.5	ND	µg/L	6,424	8260B
VOAs	Methyl Acrylate	<5	ND	µg/L	6,424	8260B
VOAs	Methylene chloride	<10	ND	µg/L	6,424	8260B
VOAs	Methylmethacrylate	<0.5	ND	µg/L	6,424	8260B
VOAs	Methyl-t-butyl ether	<0.5	ND	µg/L	6,424	8260B
VOAs	Naphthalene	<2.5	ND	µg/L	6,424	8260B
VOAs	n-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Nitrobenzene	<5	ND	µg/L	6,424	8260B
VOAs	n-Propylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	o-Xylene	<0.5	ND	µg/L	6,424	8260B
VOAs	Pentachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	p-isopropyltoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	Propionitrile	<10	ND	µg/L	6,424	8260B
VOAs	sec-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Styrene	<0.5	ND	µg/L	6,424	8260B
VOAs	tert-Butylbenzene	<1	ND	µg/L	6,424	8260B
VOAs	Tetrachloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	Tetrahydrofuran	<2.5	ND	µg/L	6,424	8260B
VOAs	Toluene	<0.5	ND	µg/L	6,424	8260B
VOAs	Total Xylenes	<1	ND	µg/L	6,424	8260B
VOAs	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	trans-1,4-Dichloro-2-butene	<0.5	ND	µg/L	6,424	8260B
VOAs	Trichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	Trichlorofluoromethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Vinyl Chloride	<0.5	ND	µg/L	6,424	8260B

ample: AB31934

Customer #: 1004141

Facility ID:
County: Christian
Collector: JONATHAN BLODGETT
Entry Point:
Sample Comment: Grab, spring outflow.

Site: Birchler Spring
Sample Reference ID:
Affiliation: SWRO
Collect Date: 7/27/2010 1:40:00PM

UTM-Easting TM0492900E
Northing UTM4102274N
Precision

RECEIVED AUG 2010 ESD/SWRO

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
DAs	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
DAs	1,1-Dichloropropanone	<1	ND	µg/L	6,424	8260B
DAs	1,1-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
DAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
DAs	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,424	8260B
DAs	1,2,4-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
DAs	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	1,2-Dibromo-3-chloropropane	<0.5	ND	µg/L	6,424	8260B
DAs	1,2-Dibromoethane (EDB)	<0.5	ND	µg/L	6,424	8260B
DAs	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
DAs	1,2-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
DAs	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
DAs	1,3-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
DAs	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
DAs	1-Chorobutane	<0.5	ND	µg/L	6,424	8260B
DAs	2,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
DAs	2-Butanone (MEK)	<2.5	ND	µg/L	6,424	8260B
DAs	2-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
DAs	2-Hexanone	<1	ND	µg/L	6,424	8260B
DAs	2-Nitropropane	<0.5	ND	µg/L	6,424	8260B
DAs	4-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
DAs	4-Methyl-2-pentanone(MIBK)	<0.5	ND	µg/L	6,424	8260B
DAs	acetone	<10	ND	µg/L	6,424	8260B
DAs	Acrylonitrile	<1	ND	µg/L	6,424	8260B
DAs	Allyl Chloride	<0.5	ND	µg/L	6,424	8260B
DAs	Benzene	<0.5	ND	µg/L	6,424	8260B
DAs	Bromobenzene	<0.5	ND	µg/L	6,424	8260B
DAs	Bromochloromethane	<0.5	ND	µg/L	6,424	8260B

Sample: AB31934

Customer #: 1004141

Facility ID:
County: Christian
Site: Birchler Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 1:40:00PM
Entry Point:
Sample Comment: Grab, spring outflow.
Precision

UTM-Easting	Northing
UTM0492900E	UTM4102274N

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Bromodichloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromoform	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromomethane	<2.5	ND	µg/L	6,424	8260B
VOAs	carbon disulfide	<0.5	ND	µg/L	6,424	8260B
VOAs	Carbon Tetrachloride	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloroacetonitrile	<12.5	ND	µg/L	6,424	8260B
VOAs	Chlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloroethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Chloroform	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloromethane	<12.5	ND	µg/L	6,424	8260B
VOAs	cis-1,2-dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	Dibromochloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Dibromomethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Dichlorodifluoromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Diethyl ether	<10	ND	µg/L	6,424	8260B
VOAs	Ethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Ethylmethacrylate	<0.5	ND	µg/L	6,424	8260B
VOAs	Hexachlorobutadiene	<1	ND	µg/L	6,424	8260B
VOAs	Hexachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Iodomethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Isopropylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	m&p-Xylenes	<0.5	ND	µg/L	6,424	8260B
VOAs	Methacrylonitrile	<0.5	ND	µg/L	6,424	8260B
VOAs	Methyl Acrylate	<5	ND	µg/L	6,424	8260B
VOAs	Methylene chloride	<10	ND	µg/L	6,424	8260B
VOAs	Methylmethacrylate	<0.5	ND	µg/L	6,424	8260B
VOAs	Methyl-t-butyl ether	<0.5	ND	µg/L	6,424	8260B
VOAs	Naphthalene	<2.5	ND	µg/L	6,424	8260B
VOAs	n-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Nitrobenzene	<5	ND	µg/L	6,424	8260B
VOAs	n-Propylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	o-Xylene	<0.5	ND	µg/L	6,424	8260B
VOAs	Pentachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	p-isopropyltoluene	<0.5	ND	µg/L	6,424	8260B

ample: AB31934

Customer #: 1004141

Facility ID:
County: Christian
Site: Birchler Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 1:40:00PM
Entry Point:
Sample Comment: Grab, spring outflow.

RECEIVED AUG 2010 FSD/SWRO

JTM-Easting TM0492900E
Northing UTM4102274N
Precision

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
DAs	Propionitrile	<10	ND	µg/L	6,424	8260B
DAs	sec-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	Styrene	<0.5	ND	µg/L	6,424	8260B
DAs	tert-Butylbenzene	<1	ND	µg/L	6,424	8260B
DAs	Tetrachloroethene	<0.5	ND	µg/L	6,424	8260B
DAs	Tetrahydrofuran	<2.5	ND	µg/L	6,424	8260B
DAs	Toluene	<0.5	ND	µg/L	6,424	8260B
DAs	Total Xylenes	<1	ND	µg/L	6,424	8260B
DAs	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
DAs	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
DAs	trans-1,4-Dichloro-2-butene	<0.5	ND	µg/L	6,424	8260B
DAs	Trichloroethene	<0.5	ND	µg/L	6,424	8260B
DAs	Trichlorofluoromethane	<2.5	ND	µg/L	6,424	8260B
DAs	Vinyl Chloride	<0.5	ND	µg/L	6,424	8260B

ample: AB31935

Customer #: 1004140

Facility ID:
County: Christian
Site: Riggs Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 2:46:00PM
Entry Point:
Sample Comment: Grab, spring outflow.

JTM-Easting TM0492387E
Northing UTM4103192N
Precision

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
DAs	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	1,1-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
DAs	1,1-Dichloropropanone	<1	ND	µg/L	6,424	8260B
DAs	1,1-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
DAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
DAs	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,424	8260B
DAs	1,2,4-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
DAs	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B

Sample: AB31935

Customer #: 1004140

Facility ID:
County: Christian
Site: Riggs Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 2:46:00PM
Entry Point:
Sample Comment: Grab, spring outflow.

UTM-Easting	Northing	Precision
UTM0492387E	UTM4103192N	

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1,2-Dibromo-3-chloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromoethane (EDB)	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1-Chorobutane	<0.5	ND	µg/L	6,424	8260B
VOAs	2,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	2-Butanone (MEK)	<2.5	ND	µg/L	6,424	8260B
VOAs	2-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	2-Hexanone	<1	ND	µg/L	6,424	8260B
VOAs	2-Nitropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	4-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	<0.5	ND	µg/L	6,424	8260B
VOAs	acetone	<10	ND	µg/L	6,424	8260B
VOAs	Acrylonitrile	<1	ND	µg/L	6,424	8260B
VOAs	Allyl Chloride	<0.5	ND	µg/L	6,424	8260B
VOAs	Benzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromochloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromodichloromethane	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromoform	<0.5	ND	µg/L	6,424	8260B
VOAs	Bromomethane	<2.5	ND	µg/L	6,424	8260B
VOAs	carbon disulfide	<0.5	ND	µg/L	6,424	8260B
VOAs	Carbon Tetrachloride	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloroacetonitrile	<12.5	ND	µg/L	6,424	8260B
VOAs	Chlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloroethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Chloroform	<0.5	ND	µg/L	6,424	8260B
VOAs	Chloromethane	<12.5	ND	µg/L	6,424	8260B
VOAs	cis-1,2-dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B

ample: AB31935

Customer #: 1004140

Facility ID:
County: Christian
Collector: JONATHAN BLODGETT
Entry Point:
Sample Comment: Grab, spring outflow.

Site: Riggs Spring
Sample Reference ID:
Affiliation: SWRO
Collect Date: 7/27/2010 2:46:00PM

UTM-Easting TM0492387E
Northing UTM4103192N
Precision

RECEIVED AUG 2010 FSD/SWRO

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
DAs	Dibromochloromethane	<0.5	ND	µg/L	6,424	8260B
DAs	Dibromomethane	<0.5	ND	µg/L	6,424	8260B
DAs	Dichlorodifluoromethane	<0.5	ND	µg/L	6,424	8260B
DAs	Diethyl ether	<10	ND	µg/L	6,424	8260B
DAs	Ethylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	Ethylmethacrylate	<0.5	ND	µg/L	6,424	8260B
DAs	Hexachlorobutadiene	<1	ND	µg/L	6,424	8260B
DAs	Hexachloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	Iodomethane	<2.5	ND	µg/L	6,424	8260B
DAs	Isopropylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	m&p-Xylenes	<0.5	ND	µg/L	6,424	8260B
DAs	Methacrylonitrile	<0.5	ND	µg/L	6,424	8260B
DAs	Methyl Acrylate	<5	ND	µg/L	6,424	8260B
DAs	Methylene chloride	<10	ND	µg/L	6,424	8260B
DAs	Methylmethacrylate	<0.5	ND	µg/L	6,424	8260B
DAs	Methyl-t-butyl ether	<0.5	ND	µg/L	6,424	8260B
DAs	Naphthalene	<2.5	ND	µg/L	6,424	8260B
DAs	n-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	Nitrobenzene	<5	ND	µg/L	6,424	8260B
DAs	n-Propylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	o-Xylene	<0.5	ND	µg/L	6,424	8260B
DAs	Pentachloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	p-isopropyltoluene	<0.5	ND	µg/L	6,424	8260B
DAs	Propionitrile	<10	ND	µg/L	6,424	8260B
DAs	sec-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	Styrene	<0.5	ND	µg/L	6,424	8260B
DAs	tert-Butylbenzene	<1	ND	µg/L	6,424	8260B
DAs	Tetrachloroethene	<0.5	ND	µg/L	6,424	8260B
DAs	Tetrahydrofuran	<2.5	ND	µg/L	6,424	8260B
DAs	Toluene	<0.5	ND	µg/L	6,424	8260B
DAs	Total Xylenes	<1	ND	µg/L	6,424	8260B
DAs	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
DAs	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
DAs	trans-1,4-Dichloro-2-butene	<0.5	ND	µg/L	6,424	8260B
DAs	Trichloroethene	<0.5	ND	µg/L	6,424	8260B

Sample: AB31935

Customer #: 1004140

Facility ID:
County: Christian
Site: Riggs Spring
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 2:46:00PM
Entry Point:
Sample Comment: Grab, spring outflow.

UTM-Easting	Northing
UTM0492387E	UTM4103192N

Precision

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Trichlorofluoromethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Vinyl Chloride	<0.5	ND	µg/L	6,424	8260B

Sample: AB31936

Customer #: 1004398

Facility ID:
County:
Site: Trip Blank
Sample Reference ID:
Collector: JONATHAN BLODGETT
Affiliation: SWRO
Collect Date: 7/27/2010 2:50:00PM
Entry Point:
Sample Comment: Trip blank.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,1-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1,2-Trichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloropropanone	<1	ND	µg/L	6,424	8260B
VOAs	1,1-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2,3-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
VOAs	1,2,3-Trichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2,4-Trichlorobenzene	<2.5	ND	µg/L	6,424	8260B
VOAs	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromo-3-chloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dibromoethane (EDB)	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1,3-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	1,4-Dichlorobenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	1-Chorobutane	<0.5	ND	µg/L	6,424	8260B
VOAs	2,2-Dichloropropane	<0.5	ND	µg/L	6,424	8260B
VOAs	2-Butanone (MEK)	<2.5	ND	µg/L	6,424	8260B

ample: AB31936

Customer #: 1004398

Facility ID:
County:
Collector: JONATHAN BLODGETT
Entry Point:
Sample Comment: Trip blank.

Site: Trip Blank
Sample Reference ID:
Affiliation: SWRO
Collect Date: 7/27/2010 2:50:00PM

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AUG 2010
FSD/SWRO

est	Parameter	Result	Qualifier	Units	QC Batch ID	Method
DAs	2-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
DAs	2-Hexanone	<1	ND	µg/L	6,424	8260B
DAs	2-Nitropropane	<0.5	ND	µg/L	6,424	8260B
DAs	4-Chlorotoluene	<0.5	ND	µg/L	6,424	8260B
DAs	4-Methyl-2-pentanone(MIBK)	<0.5	ND	µg/L	6,424	8260B
DAs	acetone	<10	ND	µg/L	6,424	8260B
DAs	Acrylonitrile	<1	ND	µg/L	6,424	8260B
DAs	Allyl Chloride	<0.5	ND	µg/L	6,424	8260B
DAs	Benzene	<0.5	ND	µg/L	6,424	8260B
DAs	Bromobenzene	<0.5	ND	µg/L	6,424	8260B
DAs	Bromochloromethane	<0.5	ND	µg/L	6,424	8260B
DAs	Bromodichloromethane	<0.5	ND	µg/L	6,424	8260B
DAs	Bromoform	<0.5	ND	µg/L	6,424	8260B
DAs	Bromomethane	<2.5	ND	µg/L	6,424	8260B
DAs	carbon disulfide	<0.5	ND	µg/L	6,424	8260B
DAs	Carbon Tetrachloride	<0.5	ND	µg/L	6,424	8260B
DAs	Chloroacetonitrile	<12.5	ND	µg/L	6,424	8260B
DAs	Chlorobenzene	<0.5	ND	µg/L	6,424	8260B
DAs	Chloroethane	<2.5	ND	µg/L	6,424	8260B
DAs	Chloroform	<0.5	ND	µg/L	6,424	8260B
DAs	Chloromethane	<12.5	ND	µg/L	6,424	8260B
DAs	cis-1,2-dichloroethene	<0.5	ND	µg/L	6,424	8260B
DAs	cis-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
DAs	Dibromochloromethane	<0.5	ND	µg/L	6,424	8260B
DAs	Dibromomethane	<0.5	ND	µg/L	6,424	8260B
DAs	Dichlorodifluoromethane	<0.5	ND	µg/L	6,424	8260B
DAs	Diethyl ether	<10	ND	µg/L	6,424	8260B
DAs	Ethylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	Ethylmethacrylate	<0.5	ND	µg/L	6,424	8260B
DAs	Hexachlorobutadiene	<1	ND	µg/L	6,424	8260B
DAs	Hexachloroethane	<0.5	ND	µg/L	6,424	8260B
DAs	Iodomethane	<2.5	ND	µg/L	6,424	8260B
DAs	Isopropylbenzene	<0.5	ND	µg/L	6,424	8260B
DAs	m&p-Xylenes	<0.5	ND	µg/L	6,424	8260B
DAs	Methacrylonitrile	<0.5	ND	µg/L	6,424	8260B

Sample: AB31936

Customer #: 1004398

Facility ID:
County:

Site: Trip Blank
Sample Reference ID:

Collector: JONATHAN BLODGETT **Affiliation:** SWRO **Collect Date:** 7/27/2010 2:50:00PM

Entry Point:

Sample Comment: Trip blank.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
VOAs	Methyl Acrylate	<5	ND	µg/L	6,424	8260B
VOAs	Methylene chloride	<10	ND	µg/L	6,424	8260B
VOAs	Methylmethacrylate	<0.5	ND	µg/L	6,424	8260B
VOAs	Methyl-t-butyl ether	<0.5	ND	µg/L	6,424	8260B
VOAs	Naphthalene	<2.5	ND	µg/L	6,424	8260B
VOAs	n-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Nitrobenzene	<5	ND	µg/L	6,424	8260B
VOAs	n-Propylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	o-Xylene	<0.5	ND	µg/L	6,424	8260B
VOAs	Pentachloroethane	<0.5	ND	µg/L	6,424	8260B
VOAs	p-isopropyltoluene	<0.5	ND	µg/L	6,424	8260B
VOAs	Propionitrile	<10	ND	µg/L	6,424	8260B
VOAs	sec-Butylbenzene	<0.5	ND	µg/L	6,424	8260B
VOAs	Styrene	<0.5	ND	µg/L	6,424	8260B
VOAs	tert-Butylbenzene	<1	ND	µg/L	6,424	8260B
VOAs	Tetrachloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	Tetrahydrofuran	<2.5	ND	µg/L	6,424	8260B
VOAs	Toluene	<0.5	ND	µg/L	6,424	8260B
VOAs	Total Xylenes	<1	ND	µg/L	6,424	8260B
VOAs	trans-1,2-Dichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	trans-1,3-Dichloropropene	<0.5	ND	µg/L	6,424	8260B
VOAs	trans-1,4-Dichloro-2-butene	<0.5	ND	µg/L	6,424	8260B
VOAs	Trichloroethene	<0.5	ND	µg/L	6,424	8260B
VOAs	Trichlorofluoromethane	<2.5	ND	µg/L	6,424	8260B
VOAs	Vinyl Chloride	<0.5	ND	µg/L	6,424	8260B

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

RECEIVED
AUG 2010
FSD/SWRO

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed
Shipped
X Hand Delivered
Total No. Of Containers: 4
Carrier:
By:

Collector's Name: (Please Print) Jonathan Bledsoe

Affiliation: (circle one) KCRO NERO SERO SLRO SWRO WPP DGLS HWP ESP MoDOT MDC DHSS Other:

LAB USE ONLY
Laboratory ID: 1007290-5

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1004140 (Sample A)	Date: 7-27-10	VOA	(circle one) None	D.O.		Water	40 AG	HCL	2
1003925 For Lab Use Only	Time: 1446		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other			
				Other:					
1004398 (Sample B)	Date: 7-27-10	VOA	None	D.O.		Water	40 AG	HCL	2
1002926 For Lab Use Only	Time: 1450		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other			
				Other:					
(Sample C)	Date:		None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other			
				Other:					
(Sample D)	Date:		None	D.O.		Water			
For Lab Use Only	Time:		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other			
				Other:					

Relinquished By: [signature]	Received By: Kenneth Hannon	Date: 7-27-10	Time: 1505
Relinquished By: Ken Hannon	Received By: [signature]	Date: 7-29-10	Time: 0810
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A

LDPR: FEINS	Job Code:	Sample Reference ID:
Facility ID: N/A	Site/Study Name: Riggs Spring	County: Christian

Sample Comment (where and how the sample was collected): Grab, Composite Modified Other:
grab, Spring outflow

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one)
	0492387	4103192		EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B

LDPR: FEINS	Job Code:	Sample Reference ID:
Facility ID:	Site/Study Name:	County:

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
trip blank

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one)
				EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C

LDPR:	Job Code:	Sample Reference ID:
Facility ID:	Site/Study Name:	County:

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one)
				EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D

LDPR:	Job Code:	Sample Reference ID:
Facility ID:	Site/Study Name:	County:

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one)
				EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
____ Tape sealed and initialed
____ Shipped
X Hand Delivered
Total No. Of Containers: 8
Carrier:
By:

Collector's Name: (Please Print) Jonathan Blackett

Affiliation: (circle one) KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP ESP MoDOT MDC DHSS Other:

LABORATORY USE ONLY — Laboratory ID: 1007A7025 — 89

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)	Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1004144 (Sample A) / A63931 (For Lab Use Only)	Date: 7-27-10 / Time: 0936	VOA	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other	40 AG	HCL	2
1004143 (Sample B) / A63932 (For Lab Use Only)	Date: 7-27-10 / Time: 1040	VOA	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other	40 AG	HCL	2
1004142 (Sample C) / A63933 (For Lab Use Only)	Date: 7-27-10 / Time: 1145	VOA	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other	40 AG	HCL	2
1004141 (Sample D) / A63934 (For Lab Use Only)	Date: 7-27-10 / Time: 1340	VOA	None, Cl_2, UV, Ozone, Other:	D.O., Flow, pH, Cond., Temp., Other:	Water, Soil, Organic, Sludge, Other	40 AG	HCL	2

Relinquished By:	Received By:	Date:	Time:
[signature]	Kenneth Harrison	7-27-10	1505
Ken Harrison	[signature]	7-29-10	0810

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A

LDPR: FEINS	Job Code: ~~FEINS~~	Sample Reference ID:	
Facility ID: N/A	Site/Study Name: Tallman ~~Smith~~ Spring	County: Christian	
Sample Comment (where and how the sample was collected): Grab Composite Modified Other: grab, spring outflow			
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one) Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one) Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B

LDPR: FEINS	Job Code:	Sample Reference ID:	
Facility ID: N/A	Site/Study Name: Lasley Spring	County: Christian	
Sample Comment (where and how the sample was collected): Grab Composite Modified Other: grab, spring outflow			
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one) Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one) Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C

LDPR: FEINS	Job Code:	Sample Reference ID:	
Facility ID: N/A	Site/Study Name: Olie Lasley Spring	County: Christian	
Sample Comment (where and how the sample was collected): Grab Composite Modified Other: grab, spring outflow			
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting: 0495586	Y Northing: 4103455	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one) Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one) Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D

LDPR: FEINS	Job Code:	Sample Reference ID:	
Facility ID: N/A	Site/Study Name: Birchler Spring	County: Christian	
Sample Comment (where and how the sample was collected): Grab Composite Modified Other: grab, spring outflow			
GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting: 0492900	Y Northing: 4102274	Accuracy (circle one) EPE (meters) PDOP

Sample Event Type: (circle one) Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one) Air, Soil, Container, Spill, Discharge, Storm Water, Ground Water, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks:

PRIVATE WELL SAMPLING DOCUMENATION FOR SEPTEMBER 2010

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917005 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

RECEIVED
SEP 24 2010
Hazardous Waste Program
MO Dept. of Natural Resources

Sample: AB34953

Customer #: 1003714

Facility ID: LOC ID #102 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/13/2010 1:05:00PM
Entry Point:
Sample Comment: Grab at hydrant by well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34953

Customer #: 1003714

Facility ID: LOC ID #102
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 1:05:00PM
Entry Point:
Sample Comment: Grab at hydrant by well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	2.00		µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	4.78		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

100917005

Sample: AB34953

Customer #: 1003714

Facility ID: LOC ID #102
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 1:05:00PM
Entry Point:
Sample Comment: Grab at hydrant by well head.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.55		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	450 uS/cm				SM 2510
Field Temperature	Field Temperature	15.3 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.0		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917005

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917006 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34954

Customer #: 1003715

Facility ID: LOC ID #168 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/13/2010 1:40:00PM
Entry Point:
Sample Comment: Grab at hydrant next to garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34954

Customer #: 1003715

Facility ID: LOC ID #168
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 1:40:00PM
Entry Point:
Sample Comment: Grab at hydrant next to garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	0.50		µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	1.41		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

100917006

Sample: **AB34954**

Customer #: 1003715

Facility ID: LOC ID #168
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 1:40:00PM
Entry Point:
Sample Comment: Grab at hydrant next to garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.5		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	420 uS/cm				SM 2510
Field Temperature	Field Temperature	15.6 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.0		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917006

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917007 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34955

Customer #: 1003716

Facility ID: LOC ID #176 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/13/2010 2:20:00PM
Entry Point:
Sample Comment: Grab, spigot in well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34955

Customer #: 1003716

Facility ID: LOC ID #176
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 2:20:00PM
Entry Point:
Sample Comment: Grab, spigot in well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	87.0		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

100917007

Sample: **AB34955**

Customer #: 1003716

Facility ID: LOC ID #176
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 2:20:00PM
Entry Point:
Sample Comment: Grab, spigot in well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.04		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	840 uS/cm				SM 2510
Field Temperature	Field Temperature	15.3 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.09		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917007

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917008 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34956

Customer #: 1003717

Facility ID: LOC ID #251 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/13/2010 2:50:00PM
Entry Point:
Sample Comment: Grab, spigot on north side of well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34956

Customer #: 1003717

Facility ID: LOC ID #251
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 2:50:00PM
Entry Point:
Sample Comment: Grab, spigot on north side of well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

100917008

Sample: AB34956

Customer #: 1003717

Facility ID: LOC ID #251
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 2:50:00PM
Entry Point:
Sample Comment: Grab, spigot on north side of well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	6.95		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	350 uS/cm				SM 2510
Field Temperature	Field Temperature	14.8 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.07		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917008

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917009 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34957

Customer #: 1003718

Facility ID: LOC ID #114 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/13/2010 3:35:00PM
Entry Point:
Sample Comment: Grab from hydrant east of home at fence.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34957

Customer #: 1003718

Facility ID: LOC ID #114
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 3:35:00PM
Entry Point:
Sample Comment: Grab from hydrant east of home at fence.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	2.56		µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	6.26		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

Sample: **AB34957**

Customer #: 1003718

Facility ID: LOC ID #114
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 3:35:00PM
Entry Point:
Sample Comment: Grab from hydrant east of home at fence.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.43		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	440 uS/cm				SM 2510
Field Temperature	Field Temperature	16 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.00		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917009

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917010 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34958

Customer #: 1003719

Facility ID:
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 8:45:00AM
Entry Point:
Sample Comment: Grab. Field Blank

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34958

Customer #: 1003719

Facility ID:
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/13/2010 8:45:00AM
Entry Point:
Sample Comment: Grab. Field Blank

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

100917010

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917011 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34959

Customer #: 1003720

Facility ID: LOC ID #124 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/15/2010 10:40:00AM
Entry Point:
Sample Comment: Grab from hydrant adjacent to garden.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34959

Customer #: 1003720

Facility ID: LOC ID #124
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 10:40:00AM
Entry Point:
Sample Comment: Grab from hydrant adjacent to garden.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	0.66		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

Sample: AB34959

Customer #: 1003720

Facility ID: LOC ID #124
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 10:40:00AM
Entry Point:
Sample Comment: Grab from hydrant adjacent to garden.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.20		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	450 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.04		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917011

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917012 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34960

Customer #: 1003721

Facility ID: LOC ID #117 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/15/2010 11:30:00AM
Entry Point:
Sample Comment: Grab from hydrant adjacent to garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2

Sample: AB34960

Customer #: 1003721

Facility ID: LOC ID #117
County: Greene
Collector: WALLY MILLER
Entry Point:
Sample Comment: Grab from hydrant adjacent to garage.

Site: Compass Plaza
Sample Reference ID:
Affiliation: SWRO
Collect Date: 9/15/2010 11:30:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	1.30		µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	3.21		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2

100917012

Sample: AB34960

Customer #: 1003721

Facility ID: LOC ID #117 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/15/2010 11:30:00AM
Entry Point:
Sample Comment: Grab from hydrant adjacent to garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2
Field pH	Field pH	7.45		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	450 uS/cm				SM 2510
Field Temperature	Field Temperature	17.3 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.04		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917012

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917013 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34961

Customer #: 1003722

Facility ID: LOC ID #170 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/15/2010 12:00:00PM
Entry Point:
Sample Comment: Grab, spigot on east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34961

Customer #: 1003722

Facility ID: LOC ID #170
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 12:00:00PM
Entry Point:
Sample Comment: Grab, spigot on east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	0.94		µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	2.27		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

100917013

Sample: AB34961

Customer #: 1003722

Facility ID: LOC ID #170
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 12:00:00PM
Entry Point:
Sample Comment: Grab, spigot on east side of house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.51		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	410 uS/cm				SM 2510
Field Temperature	Field Temperature	16.2 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.02		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917013

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917014 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34962

Customer #: 1003723

Facility ID: LOC ID #181 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/15/2010 1:35:00PM
Entry Point:
Sample Comment: Grab from hydrant at back gate.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34962

Customer #: 1003723

Facility ID: LOC ID #181
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 1:35:00PM
Entry Point:
Sample Comment: Grab from hydrant at back gate.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

Sample: **AB34962**

Customer #: 1003723

Facility ID: LOC ID #181
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 1:35:00PM
Entry Point:
Sample Comment: Grab from hydrant at back gate.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.31		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	590 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.04		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917014

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917015 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34963

Customer #: 1003724

Facility ID: LOC ID #118 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/15/2010 2:10:00PM
Entry Point:
Sample Comment: Grab from spigot at well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34963

Customer #: 1003724

Facility ID: LOC ID #118
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 2:10:00PM
Entry Point:
Sample Comment: Grab from spigot at well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	1.47		µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	3.87		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

Sample: AB34963

Customer #: 1003724

Facility ID: LOC ID #118
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 2:10:00PM
Entry Point:
Sample Comment: Grab from spigot at well house.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.64		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	400 uS/cm				SM 2510
Field Temperature	Field Temperature	16.1 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.00		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917015

Missouri Department of Natural Resources
Environmental Services Program

Order ID 100917016 **Program, Contact:** HWP Julieann Warren

Report Date: 09/22/2010 **LDPR/JobCode:** FEPA5 / NJ10CPWL

Sample: AB34964

Customer #: 1003725

Facility ID: LOC ID #104 **Site:** Compass Plaza
County: Greene **Sample Reference ID:**
Collector: WALLY MILLER **Affiliation:** SWRO **Collect Date:** 9/15/2010 2:35:00PM
Entry Point:
Sample Comment: Grab from hydrant adjacent to shop by County Road.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,282	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,282	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,282	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,282	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,282	524.2
524.2	Benzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,282	524.2

Sample: AB34964

Customer #: 1003725

Facility ID: LOC ID #104
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 2:35:00PM
Entry Point:
Sample Comment: Grab from hydrant adjacent to shop by County Road.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,282	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,282	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,282	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Chloroethane	<5	ND	µg/L	7,282	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,282	524.2
524.2	Chloromethane	<10	ND	µg/L	7,282	524.2
524.2	cis-1,2-Dichloroethene	0.65		µg/L	7,282	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,282	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,282	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,282	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,282	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,282	524.2
524.2	Naphthalene	<1	ND	µg/L	7,282	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,282	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,282	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Styrene	<0.5	ND	µg/L	7,282	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,282	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	Toluene	<0.5	ND	µg/L	7,282	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,282	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,282	524.2
524.2	Trichloroethene	1.26		µg/L	7,282	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,282	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,282	524.2

100917016

Sample: **AB34964**

Customer #: 1003725

Facility ID: LOC ID #104
County: Greene
Site: Compass Plaza
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/15/2010 2:35:00PM
Entry Point:
Sample Comment: Grab from hydrant adjacent to shop by County Road.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
Field pH	Field pH	7.48		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	410 uS/cm				SM 2510
Field Temperature	Field Temperature	16.8 C				EPA 170.1
Total Residual Chlorine	Total Residual Chlorine	0.04		mg/L		Field Dependent

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

100917016

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): FIELD BLANK				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**
Sample B	**Facility ID:** LOC ID #121	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): From Frost Proof Hydrant East of Garage				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**
Sample C	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**
Sample D	**Facility ID:**	**Site/Study Name:** Compass Plaza Well TCE	**County:** Greene/Webster	**LDPR Code:** FEPA5	**Job Code:** NJ10 CPWL
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting / Y Northing		**Accuracy**	(check one) EPE (meters) / PDOP	**Sample Reference ID:**

REMARKS:
Copy HWP Pia Capell

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

D3

LABORATORY ORDER ID: 10100100 4

Collector's Name: (Please Print) WALLY MILLER

Affiliation: (circle one) ESP KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP Other:

Description of Shipment

- [x] Shipped-Carrier:
- [x] Tape sealed and initialed
- [x] Hand Delivered

No. Of Containers:

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container	Preserved
1003726 (Sample A)	Date: 9/29/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; 120 mL; Cubitainer; 2 oz glass; Nalgene; 8 oz glass; 1L; 2 VOA vial; 500mL; Encore; 250mL; Other:	H_2SO_4; HNO_3; NAOH; HCL; 2 4° C(None); Disinfected; Other
For Lab Use Only AD36314	Time: 10:00	D.O	Flow	pH	Spec. Cond.	Temp.	Other:				
1003727 (Sample B)	Date: 9/29/10	Volatile Organic Compounds in Drinking Water Method 524.2						x Grab; Composite; Modified; Other:	2 Water; Soil; Organic; Sludge; Other:	1L amber; 120 mL; Cubitainer; 2 oz glass; Nalgene; 8 oz glass; 1L; 2 VOA vial; 500mL; Encore; 250mL; Other:	H_2SO_4; HNO_3; NAOH; 2 HCL; 4° C(None); Disinfected; Other
For Lab Use Only AD36315	Time: 11:30	D.O	Flow	pH 7.76	Spec. Cond. 390	Temp. 15.6 C	Other:				
(Sample C)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~						x Grab; Composite; Modified; Other:	Water; Soil; Organic; Sludge; Other:	1L amber; 120 mL; Cubitainer; 2 oz glass; Nalgene; 8 oz glass; 1L; VOA vial; 500mL; Encore; 250mL; Other:	H_2SO_4; HNO_3; NAOH; HCL; 4° C(None); Disinfected; Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:				
(Sample D)	Date:	~~Volatile Organic Compounds in Drinking Water Method 524.2~~						x Grab; Composite; Modified; Other:	Water; Soil; Organic; Sludge; Other:	1L amber; 120 mL; Cubitainer; 2 oz glass; Nalgene; 8 oz glass; 1L; VOA vial; 500mL; Encore; 250mL; Other:	H_2SO_4; HNO_3; NAOH; HCL; 4° C(None); Disinfected; Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:				

Relinquished By:	Received By:	Date:	Time:
Wally Miller	Rick Ruger	10-1-10	1017

Missouri Department of Natural Resources
Environmental Services Program

Order ID 101001004 **Program, Contact:** HWP Julieann Warren

Report Date: 11/04/2010 **LDPR/JobCode:** FEPA5

RECEIVED
NOV 08 2010
Hazardous Waste Program
Dept. of Natural Resources

Sample: AB36314
Customer #: 1003726

Facility ID:
County: Greene/Webster
Collector: WALLY MILLER
Entry Point:
Sample Comment: Grab, field blank

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: SWRO
Collect Date: 9/29/2010 10:00:00AM

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,543	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,543	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,543	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,543	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,543	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,543	524.2
524.2	Benzene	<0.5	ND	µg/L	7,543	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,543	524.2

101001004

mple: AB36314

ustomer #: 1003726

Facility ID:
County: Greene/Webster
Collector: WALLY MILLER
Entry Point:
Sample Comment: Grab, field blank

Site: Compass Plaza Well TCE
Sample Reference ID:
Affiliation: SWRO
Collect Date: 9/29/2010 10:00:00AM

st	Parameter	Result	Qualifier	Units	QC Batch ID	Method
.2	Bromochloromethane	<0.5	ND	µg/L	7,543	524.2
.2	Bromodichloromethane	<0.5	ND	µg/L	7,543	524.2
.2	Bromoform	<0.5	ND	µg/L	7,543	524.2
4.2	Bromomethane	<2.5	ND	µg/L	7,543	524.2
4.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,543	524.2
4.2	Chlorobenzene	<0.5	ND	µg/L	7,543	524.2
4.2	Chloroethane	<5	ND	µg/L	7,543	524.2
4.2	Chloroform	<0.5	ND	µg/L	7,543	524.2
4.2	Chloromethane	<10	ND	µg/L	7,543	524.2
24.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	7,543	524.2
24.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,543	524.2
24.2	Dibromochloromethane	<0.5	ND	µg/L	7,543	524.2
24.2	Dibromomethane	<0.5	ND	µg/L	7,543	524.2
24.2	Dichlorodifluoromethane	<1	ND	µg/L	7,543	524.2
24.2	Ethylbenzene	<0.5	ND	µg/L	7,543	524.2
24.2	Hexachlorobutadiene	<1	ND	µg/L	7,543	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,543	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,543	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,543	524.2
524.2	Naphthalene	<1	ND	µg/L	7,543	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,543	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,543	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	Styrene	<0.5	ND	µg/L	7,543	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,543	524.2
524.2	Toluene	<0.5	ND	µg/L	7,543	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,543	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,543	524.2
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,543	524.2
524.2	Trichloroethene	<0.5	ND	µg/L	7,543	524.2

Sample: AB36314

Customer #: 1003726

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID:
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/29/2010 10:00:00AM
Entry Point:
Sample Comment: Grab, field blank

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,543	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,543	524.2

Sample: AB36315

Customer #: 1003727

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID #121
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/29/2010 11:30:00AM
Entry Point:
Sample Comment: Grab, from frost proof hydrant east of garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	1,1,1,2-Tetrachloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1,1-Trichloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1,2,2-Tetrachloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1,2-Trichloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1-Dichloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,1-Dichloroethene	<0.5	ND	µg/L	7,543	524.2
524.2	1,1-Dichloropropene	<0.5	ND	µg/L	7,543	524.2
524.2	1,2,3-Trichlorobenzene	<1	ND	µg/L	7,543	524.2
524.2	1,2,3-Trichloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	1,2,4-Trichlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,2,4-Trimethylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,2-Dibromo-3-Chloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	1,2-Dibromoethane (EDB)	<0.1	ND	µg/L	7,543	524.2
524.2	1,2-Dichlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,2-Dichloroethane	<0.5	ND	µg/L	7,543	524.2
524.2	1,2-Dichloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	1,3,5-Trimethylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,3-Dichlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	1,3-Dichloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	1,4-Dichlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	2,2-Dichloropropane	<0.5	ND	µg/L	7,543	524.2
524.2	2-Chlorotoluene	<0.5	ND	µg/L	7,543	524.2
524.2	4-Chlorotoluene	<0.5	ND	µg/L	7,543	524.2

Sample: AB36315

Customer #: 1003727

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID #121
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/29/2010 11:30:00AM
Entry Point:
Sample Comment: Grab, from frost proof hydrant east of garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	Benzene	<0.5	ND	µg/L	7,543	524.2
524.2	Bromobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	Bromochloromethane	<0.5	ND	µg/L	7,543	524.2
524.2	Bromodichloromethane	<0.5	ND	µg/L	7,543	524.2
524.2	Bromoform	<0.5	ND	µg/L	7,543	524.2
524.2	Bromomethane	<2.5	ND	µg/L	7,543	524.2
524.2	Carbon Tetrachloride	<0.5	ND	µg/L	7,543	524.2
524.2	Chlorobenzene	<0.5	ND	µg/L	7,543	524.2
524.2	Chloroethane	<5	ND	µg/L	7,543	524.2
524.2	Chloroform	<0.5	ND	µg/L	7,543	524.2
524.2	Chloromethane	<10	ND	µg/L	7,543	524.2
524.2	cis-1,2-Dichloroethene	<0.5	ND	µg/L	7,543	524.2
524.2	cis-1,3-Dichloropropene	<0.5	ND	µg/L	7,543	524.2
524.2	Dibromochloromethane	<0.5	ND	µg/L	7,543	524.2
524.2	Dibromomethane	<0.5	ND	µg/L	7,543	524.2
524.2	Dichlorodifluoromethane	<1	ND	µg/L	7,543	524.2
524.2	Ethylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	Hexachlorobutadiene	<1	ND	µg/L	7,543	524.2
524.2	Isopropylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	m&p-Xylenes	<0.5	ND	µg/L	7,543	524.2
524.2	Methylene Chloride	<0.5	ND	µg/L	7,543	524.2
524.2	Methyl-t-butyl ether	<1	ND	µg/L	7,543	524.2
524.2	Naphthalene	<1	ND	µg/L	7,543	524.2
524.2	n-Butylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	n-Propylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	o-Xylene	<0.5	ND	µg/L	7,543	524.2
524.2	p-Isopropyltoluene	<0.5	ND	µg/L	7,543	524.2
524.2	sec-Butylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	Styrene	<0.5	ND	µg/L	7,543	524.2
524.2	tert-Butylbenzene	<0.5	ND	µg/L	7,543	524.2
524.2	Tetrachloroethene	<0.5	ND	µg/L	7,543	524.2
524.2	Toluene	<0.5	ND	µg/L	7,543	524.2
524.2	Total Xylenes	<0.5	ND	µg/L	7,543	524.2
524.2	trans-1,2-Dichloroethene	<0.5	ND	µg/L	7,543	524.2

Sample: AB36315

Customer #: 1003727

Facility ID:
County: Greene/Webster
Site: Compass Plaza Well TCE
Sample Reference ID: Loc ID #121
Collector: WALLY MILLER
Affiliation: SWRO
Collect Date: 9/29/2010 11:30:00AM
Entry Point:
Sample Comment: Grab, from frost proof hydrant east of garage.

Test	Parameter	Result	Qualifier	Units	QC Batch ID	Method
524.2	trans-1,3-Dichloropropene	<0.5	ND	µg/L	7,543	524.2
524.2	Trichloroethene	0.75		µg/L	7,543	524.2
524.2	Trichlorofluoromethane	<0.5	ND	µg/L	7,543	524.2
524.2	Vinyl Chloride	<0.5	ND	µg/L	7,543	524.2
Field pH	Field pH	7.76		pH Units		EPA 150.1
Field Specific Conductivity	Field Specific Conductivity	390 uS/cm				SM 2510
Field Temperature	Field Temperature	15.6 C				EPA 170.1

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S Environmental Protection Agency.

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is >= reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure
21 No result - spectral interference
22 pH was performed at the Laboratory
23 Contract Lab specific qualifier - see sample comments
24 No result - matrix interference
25 No Result: Excessive Chlorination
25 No Result: Excessive Dechlorination
ND Not detected at reported value

101001004

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
X Tape sealed and initialed
X Shipped
Hand Delivered
Total No. Of Containers:
Carrier:
By:

Collector's Name: (Please Print) WALLY MILLER

Affiliation: (circle one) KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP ESP MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100917005 → 008
Location: D-3

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1003714 (Sample A)	Date: 9/13/10	VOC in Drinking Water Method 524.2	None	D.O.		Water	40ml AG	HCl	2
For Lab Use Only AB34953 100917005	Time: 13:05		Cl_2	Flow		Soil			
			UV	pH	7.55	Organic			
			Ozone	Cond.	450	Sludge			
			Other:	Temp.	15.3°C	Other:			
				Other:	Free Cl_2 = 0.0				
1003715 (Sample B)	Date: 9/13/10	VOC in Drinking Water Method 524.2	None	D.O.		Water	40ml AG	HCl	2
For Lab Use Only AB34954 100917006	Time: 13:40		Cl_2	Flow		Soil			
			UV	pH	7.5	Organic			
			Ozone	Cond.	420	Sludge			
			Other:	Temp.	15.6°C	Other:			
				Other:	Free Cl_2 = 0.0				
1003716 (Sample C)	Date: 9/13/10	VOC in Drinking Water Method 524.2	None	D.O.		Water	40ml AG	HCl	2
For Lab Use Only AB34955 100917007	Time: 14:20		Cl_2	Flow		Soil			
			UV	pH	7.04	Organic			
			Ozone	Cond.	840	Sludge			
			Other:	Temp.	15.3°C	Other:			
				Other:	Free Cl_2 0.09				
1003717 (Sample D)	Date: 9/13/10	VOC in Drinking Water Method 524.2	None	D.O.		Water	40ml AG	HCl	2
For Lab Use Only AB34956 100917008	Time: 14:50		Cl_2	Flow		Soil			
			UV	pH	6.95	Organic			
			Ozone	Cond.	350	Sludge			
			Other:	Temp.	14.8°C	Other:			
				Other:	Free Cl_2 0.07				

Relinquished By:	Received By:	Date:	Time:
Wally Miller	Antwane Pierson	9/17/2010	0931
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: LOC ID # 102 | Site/Study Name: Compass Plaza | County: Greene

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

At Hydrant By Well Head,

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: LOC ID# 168 | Site/Study Name: Compass Plaza | County: Greene

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

At Hydrant Next to Garage

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: LOC ID# 176 | Site/Study Name: Compass Plaza | County: Greene

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Spickot in Well House

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: LOC ID# 251 | Site/Study Name: Compass Plaza | County: Greene

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:

Spickot on North Side of Well House

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Send Results to Pia Capell.
Please Send Individual Reports For Each Location.

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
X Tape sealed and initialed
X Shipped
Hand Delivered
Total No. Of Containers:
Carrier:
By:

Collector's Name: (Please Print) WALLY MILLER

Affiliation: (circle one) KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP ESP MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100917009 → 012
Location: D-3

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1003718 (Sample A)	Date: 9/13/10	VOC in Drinking Water Method 524.2	None	D.O.		Water	40ml AG	HCl	2
For Lab Use Only AB34957 100917009	Time: 15:35		Cl_2	Flow		Soil			
			UV	pH	7.43	Organic			
			Ozone	Cond.	440	Sludge			
			Other:	Temp.	16.0°C	Other:			
				Other:	Free Cl_2 0.00				
1003719 (Sample B)	Date: 9/13/10	VOC in Drinking Water Method 524.2	None	D.O.		Water	40mlAG	4C	2
For Lab Use Only AB34958 100917010	Time: 0845		Cl_2	Flow		Soil			
			UV	pH		Organic			
			Ozone	Cond.		Sludge			
			Other:	Temp.		Other:			
				Other:					
1003720 (Sample C)	Date: 9/15/10	VOC in Drinking Water Method 524.2	None	D.O.		Water	40mlAG	HCl	2
For Lab Use Only AB34959 100917011 ~~100372~~	Time: 10:40		Cl_2	Flow		Soil			
			UV	pH	7.20	Organic			
			Ozone	Cond.	450	Sludge			
			Other:	Temp.	16.1°C	Other:			
				Other:	Free Cl_2 = 0.04				
1003721 (Sample D)	Date: 9/15/10	VOC in Drinking Water Method 524.2	None	D.O.		Water	40mlAG	HCl	2
For Lab Use Only AB34960 100917012	Time: 11:30		Cl_2	Flow		Soil			
			UV	pH	7.45	Organic			
			Ozone	Cond.	450	Sludge			
			Other:	Temp.	17.3	Other:			
				Other:	Free Cl_2 = 0.04				

Relinquished By:	Received By:	Date:	Time:
Wally Miller	[illegible signature]	9/17/2010	0931
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: Loc ID# 114 | Site/Study Name: Compass Plaza | County: Greene

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
From Hydrant East of Home At Fence.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample B | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: | Site/Study Name: Compass Plaza | County: Greene

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
Field Blank

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample C | LDPR: FEPA5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: Loc ID #124 | Site/Study Name: Compass Plaza | County: Greene

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
From Hydrant Adjacent To Garage

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Sample D | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: Loc ID# 117 | Site/Study Name: Compass Plaza | County: Greene

Sample Comment (where and how the sample was collected): Grab Composite Modified Other:
From Hydrant Adjacent To Garage

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy (circle one)	EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, Special Project

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, Groundwater, Surface Water, Organic, Wipes, Sediment, Sludge, Drinking Water Supply

Remarks: Send Results to Pia Capell.
Please Send Individual Reports For Each Location

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Description of Delivery
Tape sealed and initialed — Total No. Of Containers:
Shipped — Carrier:
Hand Delivered — By:

Collector's Name: (Please Print) WALLY MILLER

Affiliation: (circle one) KCRO NERO SERO SLRO (SWRO) WPP DGLS HWP ESP MoDOT MDC DHSS Other:

LAB USE ONLY!
Laboratory ID: 100917013 → 016
Location: D-3

Sample Number	Sample Collected	Analyses Requested	Disinfect. Type (circle one)	Field Parameters (include units)		Matrix (circle one)	Container Type	Preservative Type	Number of Containers
1003722 (Sample A)	Date: 9/15/10	VOC in Drinking Water Method 524.2.	None (Cl₂) UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40ml AG	HCl	2
For Lab Use Only AB34961 1CC917C13	Time: 12:00			Flow					
				pH	7.51				
				Cond.	410				
				Temp.	16.2 °C				
				Other:	Free Cl₂ = 0.02				
1003723 (Sample B)	Date: 9/15/10	VOC in Drinking Water Method 524.2.	None (Cl₂) UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40ml AG	HCl	2
For Lab Use Only AB34962 1CC917C14	Time: 13:35			Flow					
				pH	7.31				
				Cond.	590				
				Temp.	16.1 °C				
				Other:	Free Cl₂ = 0.04				
1003724 (Sample C)	Date: 9/15/10	VOC in Drinking Water Method 524.2.	(None) Cl₂ UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40ml AG	HCl	2
For Lab Use Only AB34963 1CC917C15	Time: 14:10			Flow					
				pH	7.64				
				Cond.	400				
				Temp.	16.1				
				Other:	Free Cl₂ = 0.00				
1003725 (Sample D)	Date: 9/15/10	VOC in Drinking Water Method 524.2.	None (Cl₂) UV Ozone Other:	D.O.		(Water) Soil Organic Sludge Other:	40ml AG	HCl	2
For Lab Use Only AB34964 1CC917C16	Time: 14:35			Flow					
				pH	7.48				
				Cond.	410				
				Temp.	16.8				
				Other:	Free Cl₂ = 0.04				

Relinquished By:	Received By:	Date:	Time:
Wally Miller	Anthony Jewell	9/17/2010	0931
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

MISSOURI DEPARTMENT OF NATURAL RESOURCES
FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

Sample A | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: Loc ID # 170 | Site/Study Name: Compass Plaza | County: GREENE

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

Spickot on East Side of House

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, (Special Project)

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Groundwater), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample B | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: Loc ID # 181 | Site/Study Name: Compass Plaza | County: GREENE

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

From Hydrant At Back Gate.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, (Special Project)

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Groundwater), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample C | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: Loc ID # 118 | Site/Study Name: Compass Plaza | County: GREENE

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

From Spickot at Well House

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, (Special Project)

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Groundwater), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Sample D | LDPR: FEPA 5 | Job Code: NJ10 CPWL | Sample Reference ID:

Facility ID: Loc ID # 104 | Site/Study Name: Compass Plaza | County: GREENE

Sample Comment (where and how the sample was collected): (Grab) Composite Modified Other:

From Hydrant Adjacent To Shop By County Road.

GPS Coordinates (UTM Zone 15 NAD83 Only)	X Easting	Y Northing	Accuracy	(circle one) EPE (meters) PDOP

Sample Event Type: (circle one): Bypass/SSO, Complaint, Emergency Response, Inspection, Investigation, Monitoring, (Special Project)

Sample Type: (circle one): Air, Soil, Container, Spill, Discharge, Storm Water, (Groundwater), Surface Water, Organic, Wipes, Sediment, Sludge, (Drinking Water Supply)

Remarks: Send Results to Pia Capell.
Please Send Individual Reports for each location.

APPENDIX E

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference Greene, 2010

County of GREENE State of Missouri

GREENE COUNTY COMMISSION
RESOURCE MANAGEMENT DEPARTMENT
ENVIRONMENTAL SECTION

940 Boonville Avenue
SPRINGFIELD MO, 65802
(417) 868-4147
Fax (417) 868-4163

DAVID L. COONROD
Presiding Commissioner

HAROLD BENGSCH
Commissioner 1st District

ROSEANN BENTLEY
Commissioner 2nd District

KEVIN R. BARNES, PE
Stormwater Engineer

December 2, 2010

To: Michael Stroh, DNR, HWP

From: Danny Tavares

Re: Phone Record

This morning at 8:46 I spoke with Ginny Wray who lives at 5605 South Farm Road, Rogersville, MO. The phone number used for this call was (417) 753-2221. This call was made in regards to whether or not their well was still in use. Mrs. Wray did confirm the use of the well; they have 40 head of cattle that have to be watered daily.

Respectfully,

Danny Tavares, Water Quality Specialist
Greene County Resource Management Department
Environmental Section
940 Boonville Avenue
Springfield, Missouri 65802
Phone: 417-868-4147
Fax: 417-868-4163
Email: dtavares@greenecountymo.org

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 1987

SP-3192-112600

ABANDONED/UNCONTROLLED HAZARDOUS WASTE SITE INVESTIGATION
PRELIMINARY ASSESSMENT
'3012' Grant Summary

Positronics Industries Site
208 West Central Street
Rogersville, MO 65742

RECEIVED
JUL 27 1987
WASTE MANAGEMENT
PROGRAM

Prepared by:

Charles L. Kroeger
Environmental Specialist
Springfield Regional Office
Department of Natural Resources

ABANDONED/UNCONTROLLED HAZARDOUS WASTE SITE INVESTIGATION
PRELIMINARY ASSESSMENT
'3012' Grant Summary

Positronics Industries Site
208 West Center Street
Rogersville, MO 65742

I. Investigator:

Charles L. Kroeger
Environmental Specialist
Waste Management Program
Springfield Regional Office
Department of Natural Resources

II. Date Investigation Initiated: September 10, 1986
Date Investigation Completed: July 2, 1987

III. Background of Investigation:

Positronics Industries, Inc. manufactured electronic connectors. The processes included molding presses, punch presses, automatic screw machines, assembly facilities and an electroplating department. The plating department plated gold, nickel, and copper to copper alloys and produced chromate conversion coatings on aluminium. Positronics operated at the facility in Rogersville from 1975 to February 1983 when the building burned. The rinse water from the operation was treated with Quick Lime (CaO) and Caustic Soda (NaOH) to neutralize it. One rinse line passed through a settling tank then discharged to the retention pond. The other line was used for batch treatment. The solution was recycled and the accumulated solids were collected and properly disposed of, apparently at the sanitary landfill (Webster County).

There are two basins on the property which received waste water from the facility. One basin has gravel in it and appears rather shallow. It received domestic waste water only. The other basin is down slope of the aforementioned basin, adjacent to the railroad tracks. The lower basin is plastic lined and has sand and gravel on the liner to hold it in place.

During an April 29, 1986, phone conversation, the Mayor of Rogersville, expressed a concern for the safety of the workers who were laying a sewer line through the abandoned ponds at Positronics. This brought it to the attention of Department personnel and, Positronics was placed on the list of sites for Preliminary Assessments in the spring of 1986. Information from the Water Pollution Control files and personnel and from Waste Management personnel provided the basis for the investigation. On July 10, 1986, Mr. Leland Glen of Rogersville advised that there had been a change in ownership in the old Positronics facility and that it was now owned by the Greenview Manufacturing Company. Mr. Jon Wendt of Greenview was then advised of the scheduled investigation.

IV. Identity of Persons Referenced in Report

Contact Information	Association
Mr. Jon Wendt Greenview Manufacturing Company 208 West Center Street Rogersville, MO 65742 (417) 753-2822	President
Mr. Wayne Gilbert Positronics Industries, Inc. 423 North Campbell Springfield, MO 65806 (417) 866-2322	V.P. Finance & Administrator
Mr. Leland Glen City Hall Rogersville, MO 65742 (417) 753-2884	Mayor
Mr. Rusty White City Hall Rogersville, MO 65742 (417) 753-2884	Wastewater Superintendent
Larry Childress Route 2 Rogersville, MO 65742 (417) 887-6289	Formerly Environmental Engineer w/DNR,SRO

V. Brief Summary of Information Obtained:

The site was visted on September 10, 1986 at which time the City of Rogersville was installing sewer lines through the area. Mr. Leland Glen, Mayor of Rogersville, and Mr. Rusty White, sewerage superintendent were on the site at the time.

Messrs. White and Glen pointed out an area where they had been advised that waste from Positronics had been dumped (Ref. 1). A former employee had apparently advised them of such but upon being contacted by DNR he indicated he remembered little about the operation other than odors.

The city had tested the area and reportedly found low levels of copper and cyanide. A copy of the analytical information was received on July 2, 1987 from the city. It indicated concentrations of trichloroethylene and cyanide in the soil and water at less than 1 ppm, the detection limit. (Ref. 15).

On November 19, 1986, Mr. Wayne Gilbert, of Positronics, advised DNR that the rinse water from the plating shop discharged to the plastic lined pond which had been built as a water storage basin for fire protection. Rinse water went to two plastic sediment tanks then to the pond. (Ref. 2) In a letter dated May 4, 1987 a further description of the operation was provided. (Ref. 3) This indicated that there were some solids which settled out but that they were predominantly copper and nickel and were not hazardous. Though chromate conversion coatings were produced on aluminums no mention of solid wastes resulting from this process were initially discussed. Mr. Gilberts information indicated there were no hazardous wastes deposited on site.

The initial investigation involved a review of the Water Pollution Control Program files in the Springfield Regional Office. The files included a geologist's report, several letters and handwritten notes. Although the lagoon appeared to have been constructed so as to minimize leakage, the overflow of rinse water from the lagoon did enter a sinkhole. An effort was made by the Department of Natural Resources and Positronics to get the discharge eliminated, apparently by irrigation. The water level was reportedly controlled by irrigating on the hillside to the west of the lagoon. Stagnant rinse tanks were dumped about weekly on the limestone parking lot to neutralize the pH according to a memo in the files from Larry Childress.

VI. Detailed Recount of Investigation:

Positronics Industries moved its plant to Rogersville from Springfield then in 1983 moved back to Springfield. The operations at Rogersville included the production of high quality electronic connectors for the electronics industry. Electro-plating with gold, nickel, and copper and chromate conversion coatings on aluminum were performed.

The plating department consisted of six stagnant preplating cleaning tanks, six plating tanks, six stagnant rinse tanks and six running rinses. Each tank had about a 30 gallon capacity.

The rinse water from the plating department went to one of two five-hundred gallon tanks, one for the running rinses and one for the stagnant rinses.

The running rinse tank was plumbed so that water entered from the bottom and rained from the top. The retention time in the tank was two hours. The pH was monitored and maintained at about neutral. Water from the tank drained to the retention pond.

The other settling tank was used for batch treatment of stagnant rinses. The files contain three some what different descriptions of this process.

A letter from Mr. John Gentry, Manufacturing Engineer, dated July 11, 1980, and addressed to EPA in Kansas City stated that the stagnant rinse is dumped into the large holding tank (500 gal.) and approximately every two months Quick Lime (CaO) and Caustic Soda (NaOH) were added to raise the pH to 10-10.5. As the pH increased the copper reacted to form $Cu(OH)_2$ which is insoluble. This sludge was removed to drying beds and later disposed of at the sanitary landfill with DNR approval. The estimated generation rate was 50-100 pounds every two months. (Ref. 4).

A 1979 memo in the file from Larry Childress, former DNR Environmental Engineer indicated the copper sludge was in containers and the final rinse from the continuous flow tanks goes to the lagoon. It also indicated however that the stagnant rinse tanks were dumped one time per week on the limestone gravel parking lot to neutralize the pH. The discharge from the lagoon was determined to be entering a sinkhole. (Ref. 5)

In a letter dated May 4, 1987, Mr. Wayne Gilbert indicated the solution in the stagnant rise tank was "maintained at a neutral pH and was recycled approximately every two months by draining off the liquids and collecting the remaining solids." The solids, after drying, were "properly disposed of." The solids were said to have been a nonhazardous material containing hydroxides of copper and nickel. (Ref. 3).

The geologist had indicated that the lagoon effluent entered a sinkhole which the railroad tracks cut through. The lagoon had a plastic liner over a floor which had been treated with bentonite. Sand was placed on the liner to hold it in place. No statement was made in the report regarding danger to shallow groundwater but it did state that water was leaking through the bottom of the sink and entering permeable soil and bedrock. (Ref. 6)

To eliminate the discharge from the lagoon to the sinkhole an irrigation system was installed. The water level was controlled by irrigating on the hillside to the southwest and by reducing the amount of water consumed. (Ref. 7)

Sample analyses submitted to DNR in 1981 indicated the "dried sludge" had low levels of EP Toxic metals and was non-detectable for cyanide. Other analyses on the process water, lagoon discharge and sediment from lagoon bottom were analysed only for BOD, NFR, Ammonia and pH. (Ref. 8)

The sample results were submitted to the Missouri Department of Health for their review and assessment however the Department of Health indicated the data was insufficient and further sampling would be necessary before a health assessment could be performed. Sampling was recommended to both the present and previous property owners to speed up the evaluation of the site but no data has been received to date. (Ref. 9)

During the September 10, 1986 site visit it was noted that there was a foot or two of water in the lower basin (lagoon) and that the upper basin was dry. The upper basin had been used to catch overflow from the inadequate tile field following the septic tank. It received lavoratory water, toilet water and overflow water from drinking fountains. Any water which accumulated in it was also irrigated. (Ref. 2)

There was no evidence of sludge buildup in the lagoon. The water was clear and had had goldfish in it in the past. (Ref. 6) The upper pond which had received domestic waste had gravel in it and was grown up in vegetation.

The hillside to the west of the lagoon, which was utilized for irrigation, showed no evidence of vegetative stress and no discoloration was apparent.

All waste solvents generated at the facility reportedly were shipped off to be recycled.

Several attempts were made to determine the disposition of the chromate conversion wastewater but no information was available. It must be assumed that this water was discharged to the lagoon along with the plating rinse water.

V. Conclusions and Recommendations:

The lack of detailed information on the quality of the rinse water complicates the final determination of the future of the site. The use of cyanides and chrome solutions and ultimate disposal of the rinse waters by irrigation leads to concerns of the cumulative effect of the toxics in the soils and in any sludge that may have accumulated in the 'pond.'

Soil samples from the irrigation site and from accumulated sludge, if any, would better define the extent of potential environmental or health hazards. Because the discharge from the rinse water lagoon once entered a sinkhole, shallow groundwater samples may also be advisable.

Respectfully Submitted:

Charles L. Kroeger
Environmental Specialist

Approved:

John R. Nixon, P.E.
Administrator

July 2, 1987
Date

VI. References and List of Attachments

1. DNR memo dated September 16, 1986
2. DNR memo dated November 20, 1986
3. Positronics letter dated May 4, 1986
4. Positronics letter to EPA dated July 11, 1980
5. MDNR memo regarding Positronics from Larry CHildress
6. Geologist's report dated July 27, 1979
7. Letter from Positronics dated April 27, 1981
8. CaSi Certificate of Analysis April 22, 1981
9. DNR letters dated October 20, 1986
10. EPA form 2070-11
11. EPA form 2070-12
12. Copy of topographic map - site location
13. Sketch of site.
14. Copy of county map - site location
15. Lab analysis report on soil and water - Springfield Testing Lab

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks and
Historic Preservation

DIVISION OF ENVIRONMENTAL QUALITY
Springfield Regional Office
1155 East Cherokee Street
Springfield, MO 65807
417-883-4033

MEMORANDUM

DATE: September 16, 1986

TO: Positronics/Webster County

FROM: Charles L. Kroeger CLK

SUBJECT: Visit to the Old Positronics Site

On September 10, 1986, I visited the old Positronics site in Rogersville, Missouri. The property is now owned by Mr. Tom Wendt of Greenview Manufacturing Company. The company manufactures squegees.

Mr. Leland Glen of the City of Rogersville had advised me that they were installing sewer lines through the site and plans were to excavate into one of the lagoon sites. The city had previously sampled the soils for copper and cyanide and found no appreciable levels.

I was advised upon my arrival at the site that the route for the sewer line had changed and that it would not go through either of the wastewater basins. We did go ahead and walk over the site however.

The upper basin was dry and had a substantial vegetative growth. There was gravel in the bottom of it and no evidence of a sludge deposit. The lower basin was plastic lined and has no stormwater diversion. It had a foot or two of water in it. It could not be easily determined whether or not there was a sludge deposit in the basin.

Mr. Glen and Sewer Plant Operator, Rusty White, pointed out an area where they had been advised that waste from Positronics had been dumped. The city had tested the area for copper and cyanide and apparently found low levels.

I advised Mr. Glen and Mr. White that we would be doing additional investigative work on the site and would be contacting them.

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation, and Historic Preservation

DIVISION OF ENVIRONMENTAL QUALITY
Springfield Regional Office
1155 East Cherokee Street
Springfield, MO 65807
417-883-4033

MEMORANDUM

DATE: November 20, 1986

TO: Positronics, Webster County

FROM: Charles Kroeger, Environmental Specialist

SUBJECT: Conversation with Wayne Gilbert

Mr. Wayne Gilbert at Positronics advised me on November 19, 1986 that the line from the plating shop discharged to the plastic lined pond.

The parts, after plating, went to a drag out tank where plating solution dripped off. They were then rinsed by a continuous flow system. The water from that system went to two sediment tanks (plastic). Water from those tanks went to the pond. The sediment tanks were clean when water was periodically removed from them - there had been no buildup of sludge. All precipitated sludge was taken off of property and properly disposed of in compliance with existing guidelines.

The bottom of the pond is lined with plastic and weighted down with sand and concrete blocks. It was originally designed to provide water storage for fire protection. The upper basin was also for water storage. It received domestic waste water only - no process waste. The toilets, wash basins and drinking fountains were connected to a septic tank with two laterals. Because it wouldn't handle water the company ran a line off of top of septic tank to the bottom of the upper basin. There were lines laid under the gravel.

Excess water from the septic tank went to the basin, - came up from the bottom through the gravel then was pumped off of the surface to a sprinkler system for irrigation.

Mr. Frank Waddell formerly worked for Positronics and has some information and equipment of theirs. Positronics will contact him for more process information.

There were precipitation trays located in the building north of the plant. After the fire, the sludge and trays were taken to a hazardous waste disposal facility.

Mr. Gilbert knows nothing of any other dumping in the area and feels there should be no problems with sediment in the plastic lined pond. He plans to submit some analytical data from past sampling to support this conclusion.

POSITRONIC INDUSTRIES, INC.
423 NO. CAMPBELL P.O. BOX 8247 SPRINGFIELD, MO. 65801 USA
417-866-2322 TELEX 436145

May 4, 1987

JUN - 3 1987

Charles L. Kroeger
Environmental Specialist
State of Missouri
Department of Natural Resources
Springfield Regional Office
1155 East Cherokee St.
Springfield, MO 65807

Dear Mr. Kroeger:

The purpose of this letter is to answer your inquiry about the operations of Positronic Industries while we were located in Rogersville.

Positronic moved its operations from Springfield to a new facility in Rogersville in July, 1975. The operations of the plant were designed to produce advanced, high quality electronic connectors for the electronic industry. The manufacture of the connectors included the operation of molding presses, punch presses, automatic screw machines, assembly facilities and an electro-plating department, which was a small portion of the total manufacturing process.

The plating department plated gold, nickel and copper to copper alloys, and produced chromate conversion coatings on aluminum. The complete department consisted of six stagnant pre-plating cleaning tanks, six plating tanks, six stagnant rinse tanks and six running rinses. Each tank contained about a thirty gallon capacity. The chromate conversion line was made up of a twenty gallon plating tank, a thirty gallon stagnant rinse and a running rinse which was also thirty gallons.

The water from the Rogersville plant was discharged from two points. The first point, the major point of discharge, was the sanitary sewer system from the restrooms, drinking fountains and wash basins. This system flowed into the septic tank and on through the connecting lateral system, because during the time that Positronic was located in Rogersville there was no city sewer system. The second point of discharge was the water leaving the plating area. This water was discharged into one of two five-hundred gallon sediment tanks. One tank was used for running rinses; the other for the stagnant rinses.

The first settling tank for the plating department, for the running rinse, was plumbed so that the water would enter the tank at the bottom and drain from the top. The tank retained the water for at least two hours before the water was allowed to drain into the retention pond. The pH in the tank was monitored and maintained at a neutral pH.

The second settling tank for the plating department discharge was used for batch treatment of the stagnant rinses. The solution in this tank was also maintained at a neutral pH and was recycled aproximately every two months by draining off the liquids and collecting the remaining solids. After the moisture was allowed to evaporate, the remaining material, containing predominantly precipitants of copper and nickel, was properly disposed of. This was a non-hazardous material containing hydroxides of copper and nickel.

The plating operation in Rogersville was a small operation which produced small amounts of waste. As defined by laws in effect at that time, Positronic was classified as a small quantity waste generator. Positronic, during the time it was located in Rogersville, was conscientious about the discharge of effluent and abided by the laws which were in effect at that time.

Should you have any questions or need additional information, please contact us.

Sincerely,

Wayne Gilbert

Wayne Gilbert
V.P. Finance & Administration

rc

July 11, 1980

EPA - Region VII
P.O. Box 16606
Kansas City, MO 64106

Dear Sir:

I recently spoke to Janis Snyder about hazardous waste notification. She recommended that I write a letter explaining what we do even though we are a "Small Quantity Generator". I believe this means we do not have to send back the notification form.

Here is our process:

We have a barrelplating operation. We plate both acid copper and acid gold. We reclaim all the gold so it poses no problems. All the copper which is dragged from the copper tank is collected in a stagnant rinse tank. Once a week this stagnant rinse is dumped into a larger holding tank. Approximately every two months the holding tank becomes full and this is what we treat. We add a combination of Quick Lime, CaO, and Caustic Soda, NaOH, until the pH reaches 10-10.5. As the pH increased, the copper reacted to form $Cu(OH)_2$ which is insoluble in solution. The sludge is transfered to a drying bed where the water evaporates into the atmosphere. The sludge, after it is dry, is then hauled to the City landfill. Every two months, we usually dispose of between 50 and 100 pounds of sludge. Disposal at the landfill has been approved by the Missouri DNR.

If you have any further questions, please call me at 417-753-2851.

Sincerely,

John T. Gentry
Manufacturing Engineer

JTG:kl

(2-15-81) 5

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY

MEMORANDUM

TO Field Basket FROM L. Childress

SUBJECT Positronic Industries (Rogersville) DATE

Check Positronic again to see if they are still discharging. If so, have they eliminate discharge because attached geology report says that discharge goes to sinkhole

DEQ-1
7-73

DEPARTMENT OF NATURAL RESOURCES
Division of Environmental Quality

INTER-OFFICE COMMUNICATION

(S-8-2079)

TO Fred Basket FROM

SUBJECT Positronic Industries, Inc. DATE 6-27-78

See if this industry in Rogersville has a discharge. They reportedly are a metal plating industry.

Electroplating
Cu + Au

Cu sludge
pit in contain

Cyanide
contaminated
waste water

Storm drains
tanks are
dumped into
on limestone
parking lot
to reinstall

c/o John Century
POSITRONIC IND.

AUG 1 1979

POSITRONIC INDUSTRIES LAGOON

WEBSTER COUNTY, MISSOURI

LOCATION: SW¼, SW¼, SW¼, Sec. 18, T. 28 N., R. 19 W., Rogersville Quadrangle.

On July 24 1979, a visual examination was made on the Positronic Industries lagoon to determine if effluent from the lagoon entered a sinkhole. Mr. Gentry, the President of Positronic Industry showed me the lagoon and waste water treatment facilities inside the plant. Water entering the lagoon consists of treated rinse water. The company has been conscientious in construction of the lagoon in order to prevent leakage. Mr. Gentry said that soil in the lagoon floor had been treated with bentonite and then covered by a plastic liner. The liner was covered by a layer of sand to keep it in place. At the time of this examination, the lagoon was discharging and there were no visible signs of leakage. Several goldfish were seen swimming around in the lagoon.

Effluent from the lagoon does enter a sinkhole. Effluent from the lagoon flows a short distance to the north and enters a drainage ditch next to the railroad tracks. This point is actually the bottom of a broad sinkhole and the railroad tracks cut the sinkhole in half. The two halves of the sinkhole are connected by a drain pipe that passes beneath the railroad. The sink floor is covered by a jungle like growth of weeds. No open voids were seen in the bottom of the sinkhole and there were small puddles of water on each end of the drain pipe. Water is leaking through the bottom of the sink and entering permeable soil and bedrock.

John W. Whitfield

John W. Whitfield, Geologist
Engineering Geology Section
Geology & Land Survey
July 27, 1979

orig: Positronic Industries
Rogersville, MO
cc: Larry Childress, DEQ
Springfield

POSITRONIC INDUSTRIES INC.

April 27, 1981

Mr. Gregory S. Perkins
Environmental Engineer
Springfield Office
Department of Natural Resources

Dear Mr. Perkins,

Per our conversation on April 24, I am submitting a plan I believe will eliminate our discharging water to a sinkhole.

By approximately the end of May we hope to have completed our new improved plating system. The design valve of water consumption should be around 500 gallons per day. We plan to dispose of this water by means of irrigation using methods presented in the publication "A Guide to Planning and Designing Effluent Irrigation Disposal Systems in Missouri." We have 20 acres of land on to which we can distribute the water.

We will be first concentrating on and giving priority to reducing the amount of water consumed. When we have determined the actual value of consumption, we will then turn our efforts toward the irrigation system and total elimination of the discharge water. This will take place, I believe, early in June.

Sincerely,

John T. Gentry
Manufacturing Engineer

JG/ls

[illegible] WEST CENTER STREET HOUGHSVILLE, MO 63742 USA TELEPHONE [illegible] • TELEX [illegible]

RECEIVED
SEP 19 1986
WASTE MANAGEMENT PROGRAM

CAS
CONSULTING ANALYTICAL SERVICES INTERNATIONAL
2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804, 417-882-1017, 1018

CERTIFICATE OF ANALYSIS

Date April 22, 1981

Name Positronic Industries, Inc. ATTENTION: Mr. John Gentry

Address P. O. Drawer H, 208 West Center Street

City Rogersville, State Missouri 65742

SAMPLE DATE	SAMPLE DESCRIPTION PARAMETERS ANALYZED	ANALYSIS DATE	RESULTS
4-10-81	Dried Sludge Sample		
	Toxicant Extract Procedure		
	Metals Confirmation :		
	Barium		0.45 mg/l
	Cadmium		0.034 mg/l
	Chromium		0.04 mg/l
	Copper		5.12 mg/l
	Lead		0.44 mg/l
	Nickel		0.95 mg/l
	Cyanide		n.d.*
	* n.d. - not detectable		

Lisa R. Berger

The above analyses were performed in accordance with accepted protocols as prescribed in:

- Standard Methods for the Examination of Water and Wastewater
- EPA Methods for Chemical Analysis of Water and Wastes
- EPA Sampling and Analysis Procedures for Screening Industrial Effluents for Priority Pollutants
- ASTM Standards
- AOAC Official Methods of Analysis
- FDA Bacteriological Analytical Manual

This report is confidential and intended solely for the private use of the person and/or company named above. In no case may it be used for advertising without prior written permission from CAS International.

RECEIVED
OCT 2 1986
WASTE MANAGEMENT PROGRAM

CONSULTING ANALYTICAL SERVICES INTERNATIONAL

2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804, 417-882-1017, 1018

CERTIFICATE OF ANALYSIS

Date April 22, 1981

Name Positronic Industries, Inc. ATTENTION: Mr. John Gentry

Address P. O. Drawer H, 208 West Center Street

City Rogersville, State Missouri 65742

DATE SAMPLE RECEIVED	SAMPLE DESCRIPTION PARAMETERS ANALYSED	ANALYSIS DATE	RESULTS
4-10-81	Sample #1. Tap Water from the City of Rogersville Water Supply		
	Biochemical Oxygen Demand	4-15-81	1 mg/l
	Total Suspended Solids	4-13-81	<1 mg/l
	Ammonia as Nitrogen	4-10-81	2.06mg/l
	pH	4-10-81	7.64
4-10-81	Sample #2. Effluent from the Process or Influent to the Lake		
	Biochemical Oxygen Demand	4-15-81	1 mg/l
	Total Suspended Solids	4-13-81	<1 mg/l
	Ammonia as Nitrogen	4-10-81	0.59 mg/l
	pH	4-10-81	5.92
4-10-81	Sample #3. Taken 5 feet from Discharge Area		
	Biochemical Oxygen Demand	4-15-81	16 mg/l
	Total Suspended Solids	4-13-81	55 mg/l
	Ammonia as Nitrogen	4-10-81	5.29 mg/l
	pH	4-10-81	9.48

Lisa C. Berger

The above analyses were performed in accordance with accepted protocols as prescribed in:

- Standard Methods for the Examination of Water and Wastewater
- EPA Methods for Chemical Analysis of Water and Wastes
- EPA Sampling and Analysis Procedures for Screening Industrial Effluents for Priority Pollutants
- ASTM Standards
- AOAC Official Methods of Analysis
- FDA Bacteriological Analytical Manual

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CASI
CONSULTING ANALYTICAL SERVICES INTERNATIONAL
2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804, 417-882-1017, 1018

CERTIFICATE OF ANALYSIS

Date April 22, 1981

Name Positronic Industries, Inc. ATTENTION: Mr. John Gentry

Address P. O. Drawer H, 208 West Center Street

City Rogersville, State Missouri 65742

SAMPLE DATE	SAMPLE DESCRIPTION / PARAMETERS ANALYZED	ANALYSIS DATE	RESULTS
4-10-81	Sample #4. Taken from Lake Discharge		
	Biochemical Oxygen Demand	4-15-81	18 mg/l
	Total Suspended Solids	4-13-81	110 mg/l
	Ammonia as Nitrogen	4-10-81	1.76 mg/l
	pH	4-10-81	9.24
4-10-81	Sample #5. Sediment from Lake Bottom		
	Biochemical Oxygen Demand	4-15-81	21 mg/l
	Ammonia as Nitrogen	4-10-81	2.35 mg/l
	pH	4-10-81	9.20
4-10-81	Sample #1. Tap Water from City of Rogersville Water Supply		
	Barium		n.d.*
	Cadmium		n.d.
	Chromium		n.d.
	Copper		n.d.
	Lead		n.d.
	Nickel		n.d.

*n.d. - not detectable

The above analyses were performed in accordance with accepted protocols as prescribed in:

- Standard Methods for the Examination of Water and Wastewater
- EPA Methods for Chemical Analysis of Water and Wastes
- EPA Sampling and Analysis Procedures for Screening Industrial Effluents for Priority Pollutants
- ASTM Standards
- AOAC Official Methods of Analysis
- FDA Bacteriological Analytical Manual

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CONSULTING ANALYTICAL SERVICES INTERNATIONAL
2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804, 417-882-1017, 1018

CERTIFICATE OF ANALYSIS

Date April 22, 1981

Name Positronic Industries, Inc. ATTENTION: Mr. John Gentry

Address P. O. Drawer H, 208 West Center Street

City Rogersville, State Missouri 65742

SAMPLE DATE	SAMPLE DESCRIPTION PARAMETERS ANALYSED	ANALYSIS DATE	RESULTS
4-16-81	Sample #2. Effluent from Process Influent to Lake		
Rerun	Biochemical Oxygen Demand	4-21-81	1 mg/l
	Total Suspended Solids	4-20-81	1 mg/l
	Ammonia as Nitrogen	4-16-81	0.44 mg/l
	pH	4-16-81	7.03
4-16-81	Sample #4. Discharge from Lake.		
Rerun	Biochemical Oxygen Demand	4-21-81	18 mg/l
	Total Suspended Solids	4-20-81	45 mg/l
	Ammonia as Nitrogen	4-16-81	0.15 mg/l
	pH	4-16-81	9.11

Lisa C. Berger

The above analyses were performed in accordance with accepted protocols as prescribed in:

- Standard Methods for the Examination of Water and Wastewater
- EPA Methods for Chemical Analysis of Water and Wastes
- EPA Sampling and Analysis Procedures for Screening Industrial Effluents for Priority Pollutants
- ASTM Standards
- AOAC Official Methods of Analysis
- FDA Bacteriological Analytical Manual

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Ca
Si

CONSULTING ANALYTICAL SERVICES INTERNATIONAL

2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804, 417-882-1017, 1018

STATEMENT

Date April 22, 1981

Name Positronic Industries, Inc. ATTENTION: Mr. John Gentry

Address PO. Drawer H, 208 West Center Street

City Rogersville, State Missouri 65742

CONTROL NO.	QUAN.	DESCRIPTION	PRICE	AMOUNT
	7	Biochemical Oxygen Demand	12.50	87 50
	6	Total Suspended Solids	7.00	42 00
	7	Ammonia as Nitrogen	7.50	52 50
	7	pH	2.00	14 00
	1	Toxicant Extraction Procedure		65 00
		Metal Confirmations:		
	2	Cadmium	20.00	40 00
	2	Chromium	20.00	40 00
	2	Copper	20.00	40 00
	2	Barium	35.00	70 00
	2	Lead	20.00	40 00
	2	Nickel	20.00	40 00
	1	Cyanide		17 50
			TOTAL	548 50

STATEMENTS ARE PAYABLE UPON RECEIPT. THANK YOU FOR

9

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation, and Historic Preservation

DIVISION OF ENVIRONMENTAL QUALITY

Springfield Regional Office
1155 East Cherokee Street
Springfield, MO 65807
417-883-4033

Positronics Site/Webster County

October 20, 1986

Mr. John Gentry
Positronics Industries
P. O. Box 8247
Springfield, MO 65801

Dear Mr. Gentry:

This is regarding the former Positronics site in Rogersville, Missouri. As you may know the site is now being developed as an industrial park.

The site is presently being considered as a potential Abandoned and Uncontrolled site in that it has received industrial waste in the past, some of which may have been hazardous waste. This does not mean that it will automatically be placed on the Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites in Missouri, but if investigations show the presence of hazardous waste on site it could be. As a result of investigations, cleanup of the contaminated areas may also be necessary.

The preliminary assessment portion of the investigation is due to be completed prior to July 1, 1987. This is primarily a paper work investigation involving review of existing records and personal interviews. The second portion of the investigation would involve sampling of the sludge, of soils that are possibly contaminated through improper disposal of wastes, and of the ground water. This portion of the sampling is not scheduled yet and would not be begun until at least October, 1987.

Because of the proposal to develop the site and the possibility that the surface impoundments may be covered we are requesting that sampling of the sludge and soil be performed so that a health assessment can be performed. This will determine whether or not removal of contaminated materials will be necessary to keep the site off of the registry list.

We are contacting both you, as the company that placed the materials on the site, and Mr. Wendt, the present owner, regarding this matter in hopes that sample results can be available in the near future.

The Department of Natural Resources files contain limited sampling information, however, the Department of Health has advised us they need total metals and volatile organic analyses to perform their health assessment. Samples should be taken of the sludge in the surface impoundment, of the soil in the basin south of the impoundment, and of the soil north of the pump house. Wastes were reportedly dumped there at some time in the past. A background sample taken near the site must also be analyzed. This office is to be notified prior to sampling so that we can split samples if so desired.

Please advise us of your intentions in this matter within fifteen (15) days of the date of this letter. If you have any questions, let us know.

Sincerely,

SPRINGFIELD REGIONAL OFFICE

Charles L. Kroeger

Charles L. Kroeger
Environmental Specialist

CLK:jh

cc: Mr. Chuck Steffens, HWMP
bcc: Mr. Tom Wendt, Greenview Mfg. Co.

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY
Springfield Regional Office
1155 East Cherokee Street
Springfield, MO 65807
417-883-4033

Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation, and Historic Preservation

Positronics Site/Webster County

October 20, 1986

Mr. Tom Wendt
Greenview Manufacturing Company
208 West Center Street
Rogersville, MO 65742

Dear Mr. Wendt:

This is regarding your industrial development site in Rogersville on which the Positronics company formerly was located. Please find enclosed a copy of a letter to Mr. John Gentry of the Positronics company in Springfield.

You should note that our Central Office reviewed the file and analyses which we have on the site and submitted the analytical data to the Department of Health for a health assessment. We were advised by the Department of Health that the data was insufficient and that further sampling would be necessary.

Sampling by this office is restricted by funding and priorities so it would be a considerable length of time before we could provide the analytical data necessary to do the health assessment. We are, therefore, contacting both you, as the present owner, and the Positronics company as the party that utilized the waste disposal systems, to encourage prompt sampling so that a prudent determination of the future of the site can be achieved.

Sampling should be for total metals and volatile organics and samples should be taken of the sludge in the impoundment, from the basin uphill of the impoundment, and of the soil in the area north of the pump house where waste material was reportedly disposed of. A background sample of uncontaminated soil must also be collected and analyzed.

The sampling activities and health assessment do not limit the development of the southern parts of your industrial complex.

Please advise this office of your intentions within 15 days of the date of this letter. If you have any questions, let us know.

Sincerely,

SPRINGFIELD REGIONAL OFFICE

Charles L. Kroeger

Charles L. Kroeger
Environmental Specialist

CLK:jh

encl

cc: Mr. Chuck Steffens, WMP

10

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE IDENTIFICATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	D007447196

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Positronics, Inc.	208 W. Center Street

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Rogersville	MO	65742	Webster	225	7

09 DIRECTIONS TO SITE (Starting from nearest public road)

Business Route 60, 1/2 mile west of Jctn hwys VV and Business 60 in Rogersville, MO

III. RESPONSIBLE PARTIES

01 OWNER (if known)	02 STREET (Business, residential, mailing)
Greenview Manufacturing Co. (present)	208 W. Center Street

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Rogersville	MO	65742	(417) 753-2822

07 OPERATOR (if known and different from owner)	08 STREET (Business, residential, mailing)
Positronics Industries, Inc.	423 N. Campbell

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
Springfield	MO	65806	(417) 866-2322

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

IV. HOW IDENTIFIED

01 DATE IDENTIFIED: 7 11 80 (MONTH DAY YEAR)

02 IDENTIFIED BY (Check all that apply)

☐ A. CITIZEN COMPLAINT ☐ B. INDUSTRY ☒ C. STATE/LOCAL GOVERNMENT ☐ D. AERIAL RECONNAISANCE

☐ E. RCRA INSPECTION ☐ F. SURFACE IMPOUNDMENT ASSESSMENT ☐ G. OTHER EPA IDENTIFICATION

☐ H. OTHER _____ (Specify)

V. SITE CHARACTERIZATION

01 TYPE OF SITE (Check all that apply)

☐ A. STORAGE ☐ B. TREATMENT ☒ C. DISPOSAL ☒ D. UNAUTHORIZED DUMPING ☐ E. OTHER _____ (Specify)

02 SUMMARY OF KNOWN PROBLEMS (Provide narrative description)

03 SUMMARY OF ALLEGED OR POTENTIAL PROBLEMS (Provide narrative description)

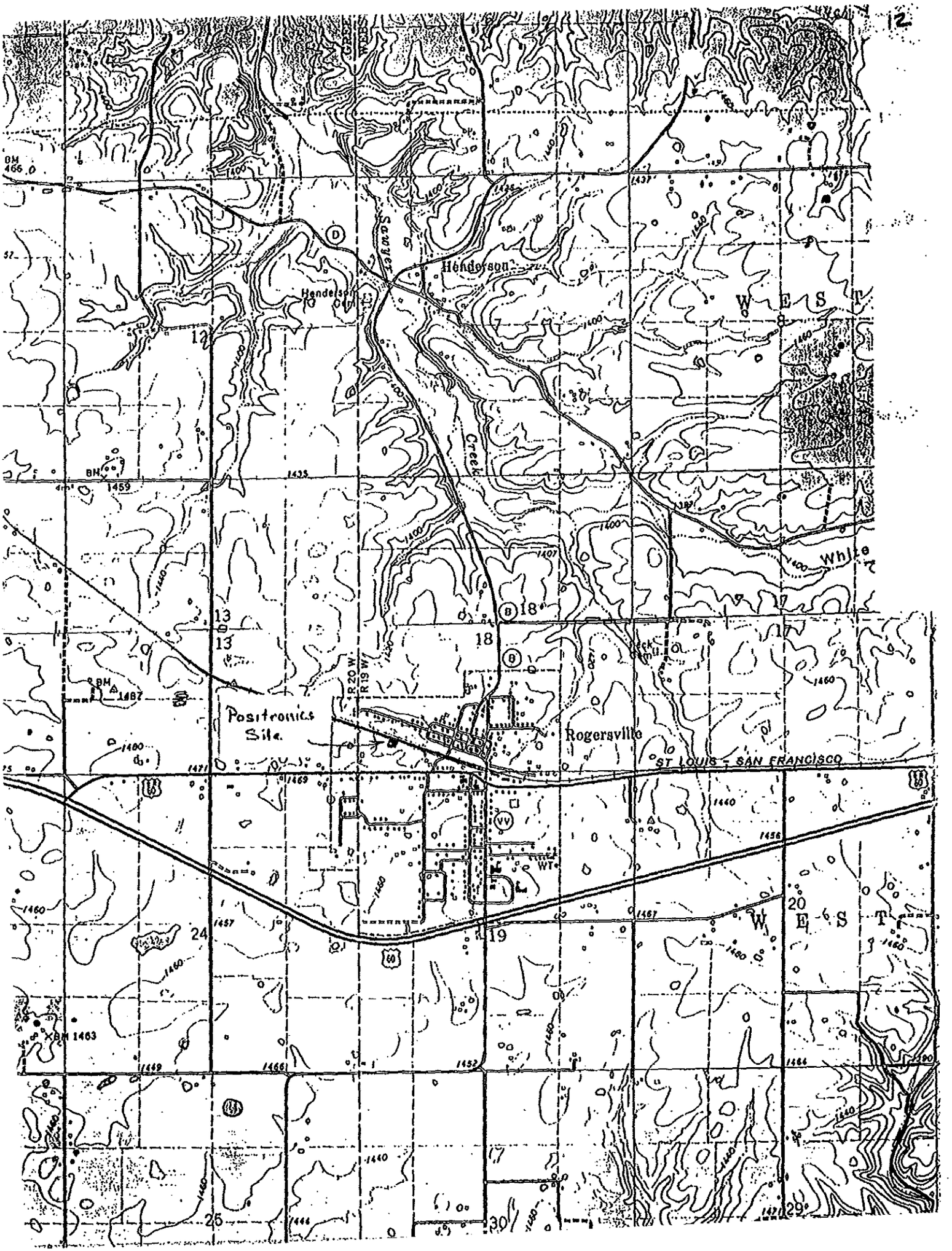
Acid copper plating operation rinse water was treated with Quick Lime (CaO) and NaOH (caustic soda) to neutralize it. It was then transferred to a sludge drying bed then hauled to the city landfill. Other waste may have also been improperly disposed of at the site.

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
June Sullens	MDNR DEQ WMP	(314) 751-3026

04 PREPARED BY	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Charles L. Kroeger	MDNR	DEQ	(417) 883-4033	11 14 86 (MONTH DAY YEAR)

EPA FORM 2070-11 (7-81)


Henderson
Henderson
Sandy
Creek
White
Positronics Site
Rogersville
ST LOUIS - SAN FRANCISCO
R 20 W
R 19 W
WEST
WEST
BM 1459
BM 1487
BM 1463
BM 466.0
1400
1435
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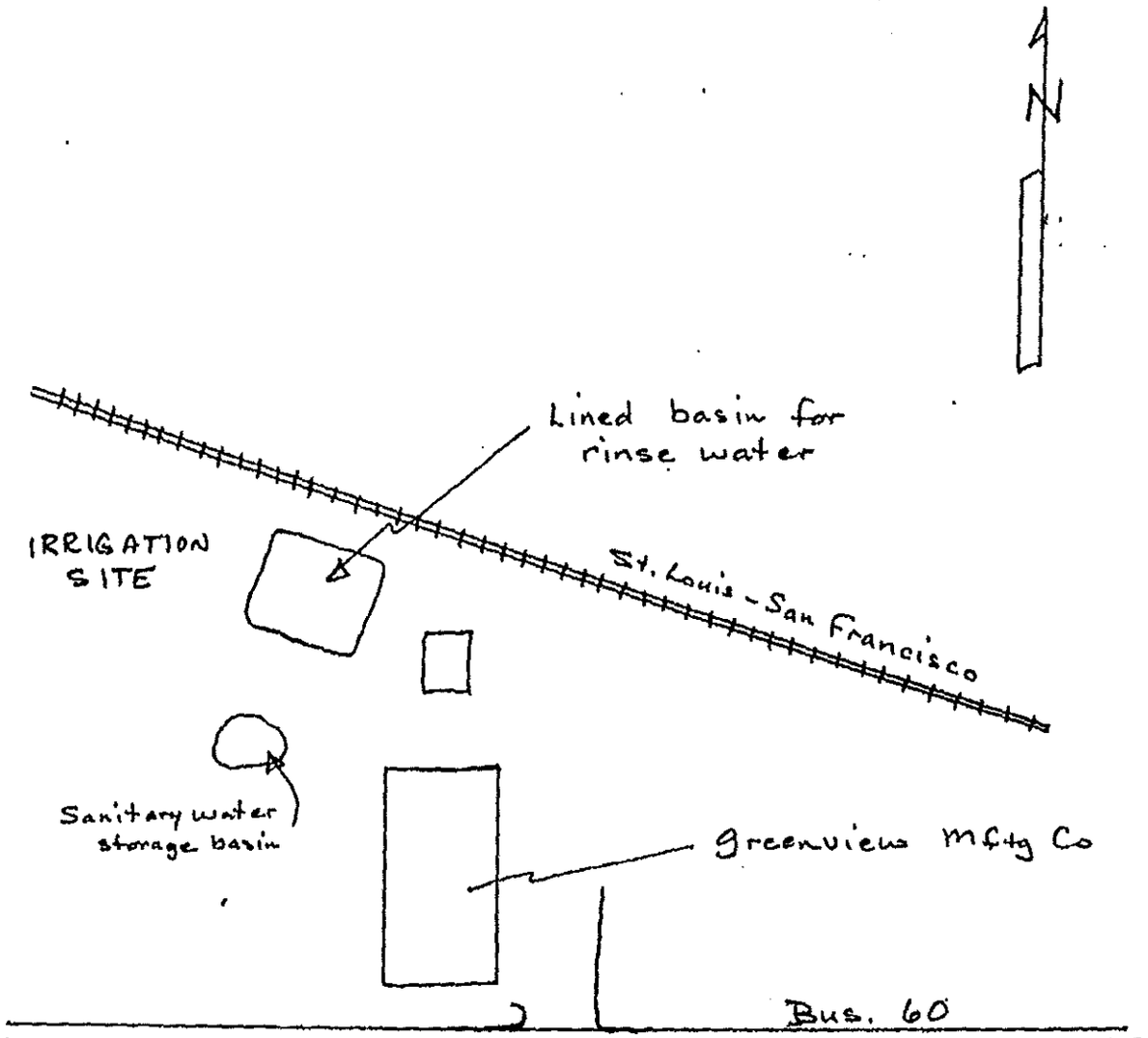
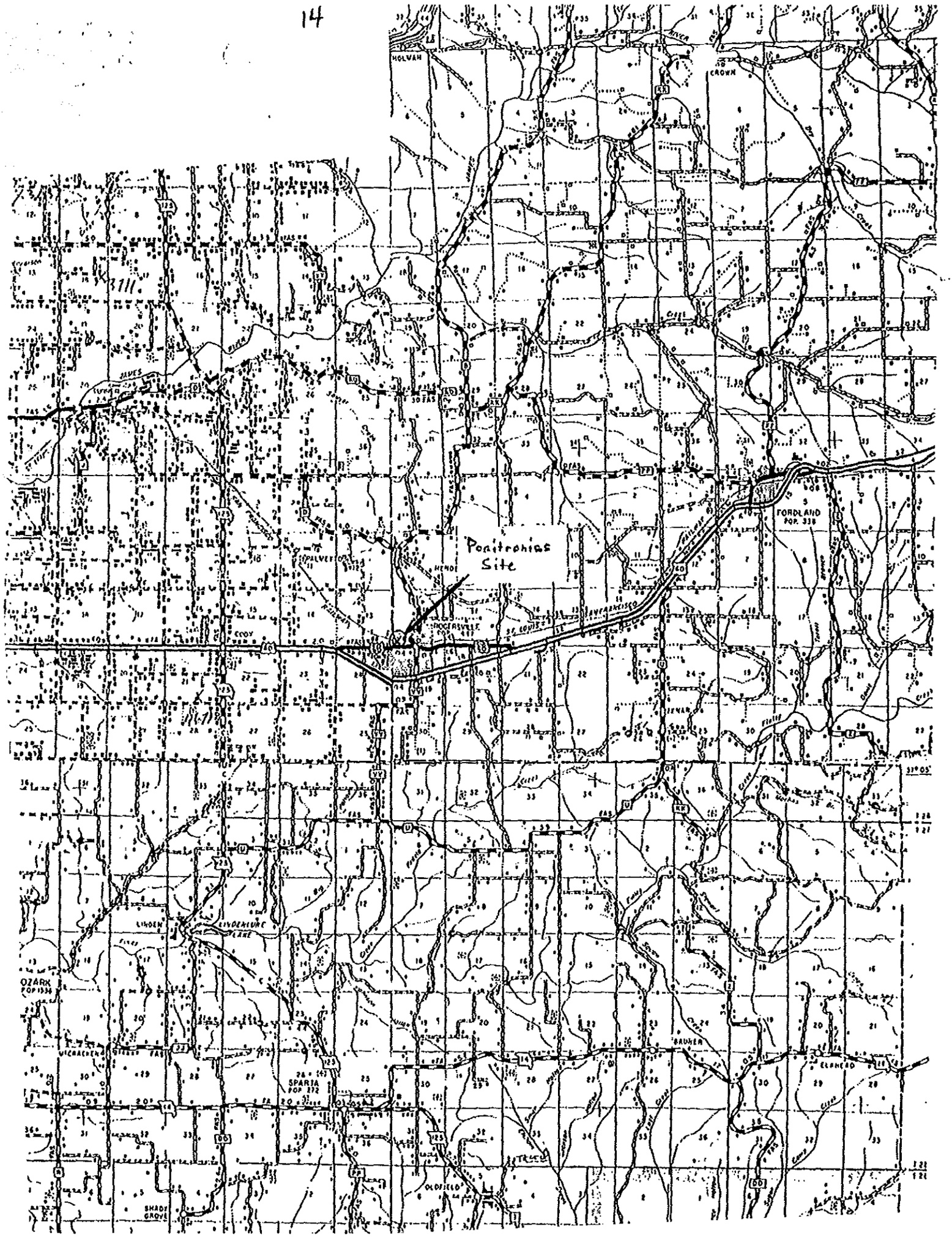

N
Lined basin for rinse water
IRRIGATION SITE
St. Louis - San Francisco
Sanitary water storage basin
Greenview Mfg Co
Bus. 60

CK 7-1-87


Pontrochias Site
HOLVAH
CROWN
FORDLAND POP. 338
ROGERSVILLE
OPALVER
COOY
HENDE
LINDEN
LINDENLURE
OZARK POP. 1534
VICKREEN
SPARTA POP. 372
SHADY GROVE
OLDFIELD
TRICE
BAUKER
ELANCAD

15

SPRINGFIELD TESTING LABORATORY, INC.

Wilhoit-Bay Building—Room 214 • 324½ E. Pershing • Springfield, Missouri 65806
Telephone: 417—866-7952 or 417—769-7038

JUL 2 1987

City Of Rogersville
City Hall
Rogersville, Mo.

Samples Collected June 1986

Samples of Dirt and Water were tested for trichloroethylene and Cyanide.

Three samples were submitted , containing dirt labeled 1,2,3 ·

one sample of water labeled #4.

Trichloroethylene:

#1 ∠ 0.1 ppm
#2 ∠ 0.1 ppm
#3 ∠ 0.1 ppm
#4 ∠0.1 ppm

Cyanide:

#1 ∠ 0.1 ppm
#2 ∠0.1 ppm
#3 ∠ 0.1 ppm
#4 ∠ 0.1 ppm

onetenth part per million is the minimium detectable limit of our instrumentation.

APPENDIX A

PRELIMINARY ASSESSMENT FORM

EPA FORM 2070-12

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE: MO | 02 SITE NUMBER: D007447196

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
Positronics Site	208 West Center Street				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Rogersville	MO	65742	Webster	225	7
09 COORDINATES LATITUDE	LONGITUDE				
37 07 09.	093 03 59.				

10 DIRECTIONS TO SITE (Starting from nearest public road)

From the Junction of Highways VV, B and Business 60 in Rogersville travel west on Business 60 for 0.3 miles. Building is on north side of road and surface impoundment is north of it.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business mailing address)		
Greenview Mftg. Co.	208 West Center Street		
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Rogersville	MO	65742	(417) 753-2822
07 OPERATOR (If known and different from owner)	08 STREET (Business mailing address)		
Positronics Industries, Inc.	423 North Campbell		
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
Springfield,	MO	65806	(417) 866-2322

13 TYPE OF OWNERSHIP (Check one)
X A PRIVATE ☐ B FEDERAL _____ (Agency name) ☐ C STATE ☐ D COUNTY ☐ E MUNICIPAL
☐ F OTHER _____ (Specify) ☐ G UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A RCRA 3001 DATE RECEIVED ___/___/___ (Month Day Year) ☐ B UNCONTROLLED WASTE SITE (CERCLA 103c) DATE RECEIVED ___/___/___ (Month Day Year) X C NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
X YES DATE 9/10/86 (Month Day Year)
☐ NO

BY (Check all that apply)
☐ A EPA ☐ B EPA CONTRACTOR X C STATE ☐ D OTHER CONTRACTOR
☐ E LOCAL HEALTH OFFICIAL ☐ F OTHER _____ (Specify)

CONTRACTOR NAME(S) _____

02 SITE STATUS (Check one)
☐ A ACTIVE X B INACTIVE ☐ C UNKNOWN

03 YEARS OF OPERATION
1975 (Beginning Year) | 1983 (Ending Year) X UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN OR ALLEGED

Acid copper plating rinse water.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Possible groundwater contamination from lagoon discharge and possible soil contamination due to extended irrigation of plating rinse water.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium, explain under Part 2. Write information on Part 3. Description of Hazardous Conditions and Incidents)
☐ A HIGH (Inspection required promptly) X B MEDIUM (Inspection required) ☐ C LOW (Inspection as resources permit) ☐ D NONE (No further action needed unless new information warrants)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)			03 TELEPHONE NUMBER
June Sullens	DNR, SEQ, WMP			(314) 751-3026
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Charles Kroeger	DNR	DEQ, WMP	(417) 883-4033	___/___/___ (Month Day Year)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MD	D007447196

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES

X A SOLID
B POWDER, FINES
X C SLUDGE
D OTHER
E SLURRY
F LIQUID
G GAS

02 WASTE QUANTITY AT SITE

TONS unknown
CUBIC YARDS
NO OF DRUMS

03 WASTE CHARACTERISTICS

X A TOXIC
B CORROSIVE
C RADIOACTIVE
D PERSISTENT
E SOLUBLE
F INFECTIOUS
G FLAMMABLE
H IGNITABLE
I HIGHLY VOLATILE
J EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	unknown	lbs.	possible small amount in lagoon
OLW	OILY WASTE			
SOL	SOLVENTS			
PSO	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS	unknown		possible sludge or contam. soil

IV. HAZARDOUS SUBSTANCES

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION

DNR files/personal interviews.

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: MO
02 SITE NUMBER: D007447196

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 X A. GROUNDWATER CONTAMINATION — 02 OBSERVED (DATE ____) — X POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 850
04 NARRATIVE DESCRIPTION
Potential contamination of Rogersville water supply - discharge from lagoon.

01 B. SURFACE WATER CONTAMINATION — 02 OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED
04 NARRATIVE DESCRIPTION

01 C CONTAMINATION OF AIR — 02 OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED
04 NARRATIVE DESCRIPTION

01 D FIRE/EXPLOSIVE CONDITIONS — 02 OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED
04 NARRATIVE DESCRIPTION

01 E DIRECT CONTACT — 02 OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED
04 NARRATIVE DESCRIPTION

01 XF CONTAMINATION OF SOIL — 02 OBSERVED (DATE ____) — X POTENTIAL — ALLEGED
03 AREA POTENTIALLY AFFECTED: 25 acres
04 NARRATIVE DESCRIPTION
Potential contamination of soil at lagoon site and irrigation site.

01 X G DRINKING WATER CONTAMINATION — 02 OBSERVED (DATE ____) — X POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 850
04 NARRATIVE DESCRIPTION
Potential contamination of Rogersville water supply - city uses deep well.

01 H WORKER EXPOSURE/INJURY — 02 OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 WORKERS POTENTIALLY AFFECTED
04 NARRATIVE DESCRIPTION

01 I POPULATION EXPOSURE/INJURY — 02 OBSERVED (DATE ____) — POTENTIAL — ALLEGED
03 POPULATION POTENTIALLY AFFECTED
04 NARRATIVE DESCRIPTION

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: MO | 02 SITE NUMBER: D007447196

II. HAZARDOUS CONDITIONS AND INCIDENTS (continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoff/standing liquids/flaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 850

IV. COMMENTS

Potential is very slight because of length of time since discharge occurred and apparent low concentration of metals and cyanide in rinse waters.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

DNR files.

EPA FORM 2070-12 (7-81)

Positro

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE IDENTIFICATION

I. IDENTIFICA
01 STATE | 02 SITE

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER		
Positronics, Inc.	208 W. Center Street		
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY
Rogersville	MO	65742	Webster

09 DIRECTIONS TO SITE (Starting from nearest public road)

Business Route 60, 1/2 mile west of jctn hwys VV and Business 60 in Rogers

III. RESPONSIBLE PARTIES

01 OWNER (if known)	02 STREET (Business, residential, mailing)		
Greenview Manufacturing Co. (present)	208 W. Center Street		
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Rogersville	MO	65742	(417) 753-2822
07 OPERATOR (if known and different from owner)	08 STREET (Business, residential, mailing)		
Positronics Industries, Inc.	423 N. Campbell		
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
Springfield	MO	65806	417) 866-2322

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIP

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

IV. HOW IDENTIFIED

01 DATE IDENTIFIED: 7 11 80 (MONTH DAY YEAR)

02 IDENTIFIED BY (Check all that apply)

☐ A. CITIZEN COMPLAINT ☐ B. INDUSTRY ☒ C. STATE/LOCAL GOVERNMENT ☐ D. AERIAL RECONN
☐ E. RCRA INSPECTION ☐ F. SURFACE IMPOUNDMENT ASSESSMENT ☐ G. OTHER EPA IDEI
☐ H. OTHER _____ (Specify)

V. SITE CHARACTERIZATION

01 TYPE OF SITE (Check all that apply)

☐ A. STORAGE ☐ B. TREATMENT ☒ C. DISPOSAL ☒ D. UNAUTHORIZED DUMPING ☐ E. OTHER _____ (Specify)

02 SUMMARY OF KNOWN PROBLEMS (Provide a brief description)

03 SUMMARY OF ALLEGED OR POTENTIAL PROBLEMS (Provide a brief description)

Acid copper plating operation rinse water was treated with Quick Lime (CaO) (caustic soda) to neutralize it. It was then transferred to a sludge drying hauled to the city landfill. Other waste may have also been improperly disp at the site.

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)			03 TEL
June Sullens	MDNR	DEQ	WMP	(31
04 PREPARED BY	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DAT
Charles L. Kroeger	MDNR	DEQ	(417) 883-4033	

EPA FORM 2070-11 (7-81)

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 1989

Positronics Industries, Inc.
Webster Co.

HAZARDOUS WASTE INVESTIGATION
SITE INSPECTION REPORT

POSITRONICS INDUSTRIES SITE
208 WEST CENTRAL STREET
ROGERSVILLE, MO 65742

December 11, 1989

RECEIVED
DEC 18 1989
WASTE MANAGEMENT PROGRAM
MISSOURI DEPARTMENT OF
NATURAL RESOURCES

Prepared by:

Charles L. Kroeger
Environmental Specialist
Southwest Regional Office
Department of Natural Resources

I. EXECUTIVE SUMMARY

Positronics Industries, Inc. manufactured electronic connectors at the Rogersville site from 1975 through February 1983 and as part of the process, utilized an electroplating operation. The wastewater from the electroplating operation was treated on-site then discharged to a retention pond that was built within the slopes of a sinkhole.

The site was brought to the attention of Waste Management personnel when the Springfield Regional Office was contacted by the mayor of Rogersville regarding the potential health problems associated with laying a sewer line through the area. This prompted the department personnel to place the site on a list of potential sites for Preliminary Assessments (PA).

The PA was completed on the site in July, 1987 (copy attached) and the site was then chosen to be investigated further through a Site Inspection.

During interviews with Positronics personnel it was learned that the electroplating processes at the facility included gold and nickel plating and copper and chromate conversion coating on aluminum. These operations were performed in the process of manufacturing high quality electronic connectors for the electronics industry.

The plating department consisted of six stagnant preplating cleaning tanks, six plating tanks, six stagnant rinse tanks, and six running rinses. Each tank had about a 30 gallon capacity.

Further details of the processes are included in the PA, but the information provided indicated that the wastewater from the running rinse tanks went to the retention pond and the wastewater from the stagnant rinse process was emptied into a large tank every two months where the pH was raised to cause the copper to form a sludge which settled out. This sludge, which contained hydroxides of copper and nickel, was dried and disposed of at the sanitary landfill.

Very little information was available on the concentrations of metals in the running rinse which flowed from the six-30 gallon tanks into a five hundred gallon tank and then into the retention pond. Also, the disposal method of the chromate conversion water was not determined during the preliminary assessment. This lack of information, along with the fact that the overflow from the retention pond was to a sinkhole, led to the initiation of the Site Inspection.

The retention pond was reportedly installed for a water supply in case of fire. The plastic liner had gravel and sand placed on it to keep it in place and from all indications, there was no major leakage occurring. After department personnel advised the company to eliminate the discharge of wastewater to the sinkhole, an irrigation system was installed and the excess water was pumped to the hillside west of the pond. During the site visit it was noted that the pond was full of water and that there was no evidence of vegetative stress on the hillside where the irrigation was performed.

II. BACKGROUND

A. Location of Site

The site is at 208 West Central Street in Rogersville and is located in the S 1/2, SE 1/4, SE 1/4, Sec 18, T 28 N, R 19 W, Webster County, Missouri. It is north of Business Route 60, .3 miles west of hwy VV, and south of the railroad tracks. The building is now occupied by the Greenview Manufacturing Company. (Ref. 5)

B. Site Layout

The manufacturing building sets alongside old 60 hwy and the retention pond is located to the northwest of the building. The irrigation area is to the west of the pond and the eye of the sinkhole to which the overflow went is northeast of the pond along the railroad tracks. The property to the south and west of the pond is being developed into an industrial park. (see site map)

C. Site Ownership

According to Mr. Wendt of the Greenview Manufacturing Company, the site was purchased from the Positronics Company and is presently owned by T.J.J. Properties, Rt. 2, Box 61-8, Nixa, Missouri, 65714.

D. Site Use History

The site was used as a manufacturing site for electronic connectors until the building burned. At that time, Positronics relocated in Springfield and the property sat vacant for about four years. During that time there was no manufacturing building on site, only a concrete slab. After T.J.J. Properties bought the site they built the existing manufacturing building.

E. Permit and Regulatory History

There were apparently been no permits issued to the Positronic Company while they operated at the site. The discharge from the retention pond was eliminated at the request of the department which eliminated the need for an NPDES permit. The company reported in a letter to EPA in 1980 that they produced only 50 - 100 pounds of sludge from their electroplating process every two months and that they had approval from the Department of Natural Resources to dispose of the dried sludge at the sanitary landfill. They were, therefore, not registered as a generator of regulated quantities of hazardous waste. No regulatory action had been taken against the company while they were at the site except for the request that they eliminate the overflow from the retention pond.(Ref. 12)

F. Remedial Action to Date

There has been no remedial action to date. It had not been determined whether or not there was any contamination at the site which would need to be removed or stabilized. Greenview Manufacturing, which now operates at the site, indicated they planned to proceed to develope the unaffected portion of the property but not the portion of the site under investigation.

G. Summary Trip Report

During the initial site visit in 1986 department personnel met with city representatives to discuss the sewer line which had been planned to be laid through the old pond site. The city officials were concerned about possible health effects to the trench and line workers.

At that time the area which was used for irrigation was pointed out and walked over and the pond was looked at. The city personnel described the arrangement of the water supply pond, the pump house, and the sanitary waste basin.

On November 14, 1988 representatives of the Lab Services Program and the Geology and Land Survey Division along with regional office personnel conducted a reconnaissance visit to the site in preparation for writing up the sampling plan and the geological evaluation. At that time the pond was inspected and the location of the eye of the sinkhole was determined. The proposed sampling sites were also discussed.

Samples were collected and analyzed by the personnel from the MDNR Laboratory Services Program. The samples were collected on August 17,1989 and the report on the results is attached.

The geologist revisited the site in February or March,1989 and again in October, 1989 to introduce dye into the lagoon and the sinkhole. Because of the extremely dry weather, no dye has been recovered in the area springs. The recovery system was checked as late as December 4, 1989.

III. ENVIRONMENTAL SETTING

A. Topography

The site is located in a sinkhole on a large flat ridge dividing drainage basins of the James and Finley Rivers (see surface water section). This flat ridge extends for about 1/2 mile to the north, 2 miles to the east, 3 miles to the west and southwest, and 1 mile to the southeast. The ridge breaks off into steep hollows to the southeast but in all other directions the slopes are more gentle. Two of the drainages which begin off of the ridge to the west dead end into sinkholes. (Ref. 5)

B. Surface Waters

There are no flowing streams within a mile of the sight, partially due to the fact that it is located on a ridge and partially because of the karst topography. Sawyer Creek, which heads just north of the site, flows to the north then west and feeds into the James River. It is an intermittent stream for a mile or so according to the topography map then gains flow both from springs and from the Rogersville wastewater treatment facility. Sawyer Creek is used for cattle watering and possibly some recreation in the lower stretches. The James River, which it feeds, is used as a public drinking water supply by the city of Springfield and as a recreational stream as it is quite popular for swimming and floating.

To the east, south, and west of the site are the headwaters to several streams or drainage basins. To the east Bishop and Peck Hollows head and eventually flow into Pedalo Creek. Pedalo Creek flows into the Finley River several miles below the site. The Big Hollow drainage begins southwest of the site and also flows to the Finley River.

West of the site are two drainages which begin about 1 1/2 - 2 miles from the site but flow into sinkholes with no surface outlet. Like many of the other drainages south of the site, these are losing streams. (Ref. 4 & 5)

C. Geology and Soils

The geologist describes the site as follows:

"The local topography is characterized by a broad low-relief sinkhole plain on which the city of Rogersville is located. To the west of Rogersville moderate ridgetops with steep slopes are typical of the topography. Sinkholes are common in the relatively flat uplands between Rogersville and Springfield. Most of this sinkhole plain is essentially internally drained. Surface water from the Positronics site flows northerly a very short distance where a large, broad sinkhole captures the surface water to the subsurface. Sawyer Creek is the nearest surface water (approximately 0.3 miles north of the property). Sawyer Creek is considered losing for at least 1.5 miles downstream of Positronics. Near the town of Henderson the creek appears to start gaining. It is considered gaining to its confluence with the James River in Greene County (about 4-5 miles to the north). The sinkhole that is capturing surface water from the Positronics site is just north of the surface drainage divide between the Sawyer Creek wastershed (to the north) and the Pedalo Creek watershed (to the south). It is uncertain as to which watershed (if either) the run-off into the sinkhole is most likely to resurface. This is one of the reasons that dye-tracing has been attempted at this site."

"The naturally existing soils at the site consist of a very thin veneer (2 ft. or less) of silty material at the surface with thick residual material lying at depth. An estimated 40-80 feet of cherty, structured clay residuum lies over a pinnacled, weathered cherty limestone bedrock. The residuum is expected to exhibit relict chert layers alternating with less stoney structured clay layers. Soil permeability is expected to be moderate to high." (Ref. 4)

D. Groundwater

The geologist describes the groundwater in the area as follows:

The surficial materials at this site is underlain by an uneven surface of cherty, Mississippian age limestone. Roughly 50-80 feet of highly weathered, karstified limestone (the Fern Glen and Burlington/Keokuk formations) lies above the Northview shale; a regional aquitard separating the upper and lower aquifers in this area. Sinkholes, caves and solution enlarged joints and bedding planes are common to the Mississippian limestones and secondary bedrock permeability is high. Numerous springs appear where the Northview shale outcrops in drainages north and south of the site. These outlets have been extensively monitored in dye-tracing attempts to define groundwater movement in the upper aquifer."

"The upper aquifer in this area is a highly unreliable drinking water supply and susceptible to near-surface contamination. There are no reported drinking water wells utilizing this upper aquifer. Liquids are expected to move rapidly through the relatively thick residual material. Water perch in the bedrock contact if the upper bedrock surface is competent. Karst conduits are expected within the limestone and are most likely to contain the groundwater in the upper aquifer. The potentiometric surface in the upper aquifer is 100-300 ft. higher than that in the lower aquifer. As mentioned previously, direction of this groundwater movement in the upper aquifer is undifined. Fluorescene fluorescent dye was injected into the abandoned Positronics lagoon on 10/11/89. Rhodamine WT fluorescent dye was injected into an open sinkhole approximately 0.2 miles southeast of the Positronics lagoon on 10/11/89. Attempts to recover the injected dye thus far have been unsuccessful. It is believed that the lagoon liner is competent and did not allow significant, if ant, dye to reach the groundwater system. Severely dry conditions prevailed subsequent to the October dye injection into the open sinkhole and it is believed that the lack of precipitation has delayed the movement of the dye. As of 12/4/89, however, eleven points are still being monitored and an addendum to this memo will be written if dye is recovered."

"The deep aquifer, or Cambro-Ordovician aquifer, is used for drinking water in this area. Domestic wells on record at DGLS indicate that most private wells draw from the Ordovician age Jefferson City/Cotter Formation. Production from the Jefferson City/Cotter Formation is 20 gpm or less. Municipal wells produce their water from the Lower Gasconade Formation. Recharge for this aquifer is expected to be from infiltration through the upper aquifer as well as recharge from outside this region. Generally, deep groundwater is to the west from this site." (Ref. 4)

E. Climate and Meteorology

Meterological Date for this region was obtained from the US Weather Service and from the Climate Atlas (Ref. 8) and is as follows:

Temperatures -

Average Summer	76 degrees F
Average Winter	36 degrees F
Low Record	-29 degrees F
High Record	113 degrees F

Precipitation -

Average Annual Rainfall	41 inches
Average Annual Evaporation	42 inches
One Year 24-Hour Rainfall	3.2 inches
Average Snowfall Annually	16.9 inches

Winds - Prevail from the west

Solar Index -

Summer	70%
Winter	50%

L. Land Use

The site is located within the city of Rogersville and most of the land within one half mile is residential. Outside of the city much of the land to the south and west is cropland including corn and milo. There is also a considerable amount of pastureland in all directions from the site.

Southeast of the site more than two miles, much of the land is heavily wooded and undeveloped. There are numerous rural residential developments in this area as well as in the area north of the city.

The land adjacent to the site on the west is being developed as a light industrial area. The business section of town is located north and east of the site.

G. Population Distribution

Rogersville is a bedroom community for people who work in the city of Springfield. The population according to the 1980 census report was 741, however the population has increased considerably in the last several years, especially in the outlying areas. Most of the people in the city live to the south of the site or, as earlier stated, in the outlying areas.

There are numerous rural residences not related to agriculture in the areas outside of the city and within two miles of the site. There are also several subdivisions and the city of Springfield is rapidly expanding to the east toward Rogersville. The county map shows the large number of rural residences in the area to the north and west of the site.

H. Water Supply

The city of Rogersville is served by a deep well although there are two municipal wells in town. One of the wells, the newest one, is not presently used because it is pumping mud. This well is located just to the south of the site within 0.5 miles. The good well that is being used is located about 0.6 miles to the southeast of the site. (Ref. 12)

Persons living outside of the city are generally on private wells although there may be some private water distribution systems in the area which serve several houses. Most of these wells will be relatively shallow wells if they have not been recently drilled.

I. Critical Environments

There are no known critical environments or endangered or threatened species in the area. (Ref. 7)

IV. WASTE TYPES AND QUANTITIES

There are no known hazardous wastes stored at the site in containers, tanks, or waste piles. The wastewater from the plating operation went through a series of tanks then into a lagoon system (surface impoundment). Waste water was also irrigated onto the hillside west of the facility. These two areas were the focal points of the sampling investigation.

The facility had performed gold, copper, and nickel plating to copper alloys and chromate conversion coating on aluminum. The operations were followed by a series of both stagnant and flow through rinse tanks. The water from the stagnant rinse tanks was discharged to a settling tank for batch treatment to remove the metals from the water. The resulting sludge was dried and, with Department of Natural resources approval, sent to the sanitary landfill.

The water from the flow through rinse operations was discharged to a large settling tank in which the pH was adjusted and the solids were allowed to settle out for about two hours. This water was then discharged to the retention pond (surface impoundment).

All information obtained during the investigation indicates that only rinsewater from the plating and conversion coating operations was disposed of at the site either onto the irrigation field or into the surface impoundment. Quantities of the rinsewater are not known but the facility operated for about 7 1/2 years and it was said to have been a small operation.

V. LABORATORY DATA

The lab report indicates elevated levels of chrome, copper, nickel, and cyanide in the sediment of the lagoon and in the eye of the sinkhole to which the lagoon overflowed. The three metals were significantly above the background levels whereas the cyanide was just above the detection limit. Methylene chloride was also detected in the sediment in the eye of the sinkhole.

The samples from the irrigation field showed the presence of 1,2-Dichloroethane and Tetrachloroethane but these were not significantly above the detection limit of the organics.

The water from the spring located northwest of the site showed no elevated metals and no detectable organics and the drainage south of the irrigation field did not appear to have elevated levels of metals or organics above the background levels. (Ref. 3)

VI. TOXOCOLOGICAL DATA/CHEMICAL CHARACTERISITICS

The toxocological data is provided for the three metals detected at the site and for the cyanide and methylene chloride. The following information comes from the 1979 Registry of Toxic Chemical Substances, the Health Assessment provided for the Craftworld Site in Greene County which was compiled by the Missouri Department of Health, from the fifth edition of the book, Dangerous Properties of Industrial Materials (1979), and from previously written site inspection reports.

Chromium -

Chromium is a known carcinogen and has been shown to attack the respiratory system, blood, liver, kidneys and skin. The water soluble hexavalent chromium compounds are extremely irritating, corrosive, and toxic to human body tissues. To protect human health, the limits are set for drinking water at 170 ug/l trivalent chromium and 50 ug/l hexavalent chromium.

Copper -

Although copper is not a hazardous waste itself, it has been shown to have adverse effects on health and the environment. Certain copper compounds can be irritants to the skin and upper respiratory tract while others, when ingested, can cause vomiting, gastric pains, dizziness, exhaustion, anemia, cramps, convulsions, shock, coma, and death. Damage to the kidneys and nervous system have also been recorded due to the ingestion of copper. The recommended maximum level for copper listed in the Public Drinking Water Regulations is 1 mg/l but it may be changed from an aesthetic limit of 1 to a regulatory limit of 3 mg/l.

Nickel -

Nickel and nickel salts are generally considered not to cause systemic poisoning. Ingestion of large doses of nickel as a nickel compound (1 to 3 mg/kg) has been shown to cause intestinal disorders, convulsions, and asphyxia in exposed subjects. The route by which most people receive the largest portion of daily nickel intake is through food. To protect human health, 13.4 ug/day has been established by the U.S. EPA.

According to the book Dangerous Properties of Industrial Materials, many nickel compounds are experimental carcinogens and some are human carcinogens through the inhalation route. It regards all airborn nickel contaminating dusts as carcinogens via inhalation. The most common effect resulting from exposure to nickel compounds is a form of dermatitis known as the "nickel itch" which occurs chiefly in persons doing nickel plating.

Cyanide -

Cyanide can effect the body if it is inhaled, if it comes in contact with the eyes or skin, or if it is ingested. Sufficient cyanide may be absorbed through the skin to cause fatal poisoning.

Cyanide is a potent and rapidly acting chemical asphyxiant which prevents tissue utilization of oxygen. The critical organs are those which are sensitive to oxygen lack, notably the brain and heart. A transient stage of central nervous stimulation is followed by central nervous depression and, finally convulsions and death due to respiratory arrest. With the ingestion of cyanide salts, death may be delayed as long as one hour.

Hydrogen cyanide as an aqueous is readily absorbed by the skin and by all mucous membranes but the alkali salts are usually toxic only when ingested.

Absorbed cyanide is, in small measure, excreted unchanged by the lungs. Cyanide given in daily doses to rats produced no mortality due to cumulative actions though thyroid changes have been reported following long-term exposure to cyanides.

At low levels of exposure, the early symptoms include weakness, headache, confusion, nausea, and vomiting. Milder forms of intoxication may result only in weakness, dizziness, headache, and nausea. Long term exposure effects are non-specific and rare.

Methylene Chloride -

Methylene chloride is listed as a chemical that can cause reversible or irreversible changes to exposed skin but generally not permanent injury or death. It is very dangerous to the eyes, but except for its property of inducing narcosis, it has very few other acute toxic effects. It has been used as an anesthetic in Europe and is still used for local anesthesia. The major concerns appear to be exposure to the skin, especially the eyes, and inhalation. It can cause dermatitis on prolonged skin contact and in small concentrations is used as a food additive in food permitted for human consumption.

VII. SUMMARY AND RECOMMENDATIONS

The lab results indicate elevated levels of metals in the lagoon sediment and the eye of the sinkhole. The potential adverse health or environmental effects of the levels found need to be assessed. It is noted that the site is in an industrial park and access to the contaminated soils may be somewhat limited.

The company which now owns the site has expressed an interest in filling in the lagoon to make that area of the property usable. It should be determined from a health assessment whether a removal of the sediment will be required prior to filling. If there is felt to be no danger to the groundwater system created by the sediment in the lagoon, filling and covering the sediment may be the best route to prevent exposure to the contaminated material.

The failure to obtain a detailed dye study due to the dry weather leaves questions as to what surface waters, if any, would be affected by contaminants migrating from the site. Loss of the integrity of the liner in the lagoon could allow the contaminants to enter the groundwater system and possibly, through a spring or springs, to get into the surface waters.

Before any further action is taken, it is suggested that a health assessment be made at the site and the dye study be evaluated.

Submitted by

Charles L. Kroeger
Environmental Specialist

Approved by

John R. Nixon, P.E.
Regional Administrator

Positronics SI

Attachments and References

1. EPA Site Inspection form 2070-13
2. Preliminary Assessment for the site (7/2/87)
3. MDNR Laboratory Services Program Site Inspection Report (8/17/89)
4. MDNR DGLS Geologist's Report (11/30/89)
5. USGS Topographical Maps
6. County Road Map - Webster County
7. Missouri Department of Conservation Letter (10/18/89)
8. MDNR Publication WP84-1G, Management Guide - Climate Atlas, Jan.,1984
9. 1979 Registry of Toxic Effects of Chemical Substances, Vol. 2, NIOSH, US Department of Health and Human Services
10. Health Assessment, Craft World International, Inc., Greene County, Missouri, Missouri Department of Health, 1987
11. Dangerous Properties of Industrial Materials, Fifth Edition, 1979
12. MDNR Files, Southwest Regional Office

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2008

CENSUS OF MISSOURI PUBLIC WATER SYSTEMS 2008

Missouri Department of Natural Resources
Division of Environmental Quality
Water Protection Program
Public Drinking Water Branch

MISSOURI DEPARTMENT OF NATURAL RESOURCES
Division of Environmental Quality
Water Protection Program
Public Drinking Water Branch
P.O. Box 176
Jefferson City, MO 65102
Phone (573) 526-3832
Fax (573) 751-3110
Internet Address: www.dnr.mo.gov/env/wpp/dw-index.htm

PREFACE

DATE: January 24, 2008

TO: Interested Parties

FROM: Steven W. Sturgess, Missouri Public Drinking Water Branch Chief

SUBJECT: 2008 Census of Missouri Public Water Systems

The Department of Natural Resources is pleased to publish the annual Census of Missouri Public Water Systems. This census provides government entities, the regulated community and citizens of the state with detailed information regarding the volume, sourcewater type, population and other characteristics of water systems. In addition, test results for selected chemicals are included along with the types of treatments used by Missouri water systems.

We hope this report will serve as a helpful reference guide when you are reviewing a permit, inspecting a water system, or simply wanting to know more about the water coming out of your tap. The census is available online and can be found at the Water Protection Program page at:

www.dnr.mo.gov/env/wpp/pub/index.html

While this publication provides summary information about individual water systems, you may be interested in additional resources as well. Our Annual Compliance Report (ACR) indicates violations by individual water systems as well as statewide data for the calendar year and is available at:

www.dnr.mo.gov/env/wpp/fyreports/index.html

If you need additional copies of the census or have other comments and concerns, please call the Public Drinking Water Branch at 1-800-361-4827 or (573)751-8330.

City Water Systems

Community Water System Name		Year Began	Operator Level	Owner Code	Population Served	Service Connections	Pct Sur Water	Pct Grd Water	Pct GW Under Infl	Pct Pur Sur Water	Pct Pur Grd Water	Pct Pur GW Und Infl	Supply Capacity MGD	Avg Daily Consumption MGD	Finished Water Storage
RICH HILL															
System ID Number	County Location														
MO1010682	BATES	1913	B2	L	1,461	723	100	0	0	0	0	0	0.5040	0.1700	0.5820
RICHLAND															
System ID Number	County Location														
MO3010684	PULASKI	1930	D2	L	2,600	931	0	100	0	0	0	0	1.4000	0.2500	0.3750
RICHMOND															
System ID Number	County Location														
MO1010685	RAY	1898	B2	L	6,100	2,523	0	100	0	0	0	0	1.7000	0.5330	2.0167
RIDGETOP WATERWORKS CORP SUBDIVISION															
System ID Number	County Location														
MO4036224	WAYNE	1977	1	P	130	54	0	100	0	0	0	0	0.0280	0.0000	0.0203
RIDGEWAY															
System ID Number	County Location														
MO1010688	HARRISON	1926		L	530	229	0	0	0	0	100	0	0.0500	0.0300	0.0500
RISCO															
System ID Number	County Location														
MO4010689	NEW MADRID	1956	D2	L	400	173	0	100	0	0	0	0	0.5620	0.0583	0.1000
ROCK PORT															
System ID Number	County Location														
MO1010696	ATCHISON	1900	C2	L	726	673	0	100	0	0	0	0	0.7200	0.3000	0.5000
ROCKAWAY BEACH															
System ID Number	County Location														
MO5010697	TANEY	1945	2	L	720	387	0	100	0	0	0	0	0.4320	0.0850	0.2000
ROCKVILLE															
System ID Number	County Location														
MO1010698	BATES	1969	2	L	230	126	0	0	0	100	0	0	0.0000	0.0270	0.0370
ROGERSVILLE															
System ID Number	County Location														
MO5010699	WEBSTER	1953	3	L	1,500	850	0	100	0	0	0	0	0.1440	0.1200	0.2750

Subdivision, Mobile Home Park, Institution, Miscellaneous Water Systems

Community Water System Name		Year Began	Operator Level	Owner Code	Population Served	Service Connections	Pct Sur Water	Pct Grd Water	Pct GW Under Infl	Pct Pur Sur Water	Pct Pur Grd Water	Pct Pur GW Und Infl	Supply Capacity MGD	Avg Daily Consumption MGD	Finished Water Storage
OAK CREEK PARKWAY SUBD															
System ID Number	County Location														
MO5031194	STONE	1997	1	P	100	77	0	100	0	0	0	0	0.0432	0.0024	0.0007
OAK CREST ESTATES MOBILE HOME SUBD															
System ID Number	County Location														
MO5048194	GREENE	1991	2	P	210	43	0	100	0	0	0	0	0.1150	0.0309	0.0180
OAK CREST MOBILE HOME PK															
System ID Number	County Location														
MO2048076	AUDRAIN	1989	1	P	173	69	0	100	0	0	0	0	0.0360	0.0130	0.0009
OAK GROVE TRAILER PARK															
System ID Number	County Location														
MO5048178	TANEY	1990	1	P	77	37	0	100	0	0	0	0	0.0280	0.0020	0.0010
OAK HILL MHP															
System ID Number	County Location														
MO5048211	WEBSTER	1974	1	P	122	49	0	100	0	0	0	0	0.0446	0.0092	0.0130
OAK RIDGE ACRES															
System ID Number	County Location														
MO1031536	BENTON	2007	1	P	82	41	0	100	0	0	0	0	0.0000	0.0000	0.0450
OAK RIDGE COMMUNITY															
System ID Number	County Location														
MO3041283	CAMDEN	1999	1	P	95	40	0	100	0	0	0	0	0.0000	0.0000	0.0000
OAK RIDGE ESTATES															
System ID Number	County Location														
MO5041266	WEBSTER	1998	1	P	60	23	0	100	0	0	0	0	0.0000	0.0000	0.0000
OAK SHADOWS SUBDIVISION															
System ID Number	County Location														
MO5031544	CAMDEN	2007	X	P	36	12	0	100	0	0	0	0	0.0000	0.0000	0.0000
OAK SHADOWS WATER ASSN															
System ID Number	County Location														
MO5036250	STONE	1967	1	P	75	45	0	100	0	0	0	0	0.0790	0.0066	0.0250

Non-Community Water Systems

County	Water System Name	ID Number	Population	System Type	Date Season Begins	Date Season Ends
FRANKLIN	NATIVE EXPERIENCE CAMPGROUND	MO6240129	50	RECREATION AREA	4 /1	10/31
	NIKE ELEM SCHOOL	MO6171157	300	SCHOOL	8 /1	5 /31
	ROBERTSVILLE ELEM SCHOOL	MO6171156	190	SCHOOL	8 /1	5 /31
	ROBERTSVILLE STATE PARK	MO6120577	50	RECREATION AREA	1 /1	12/31
	SPRING BLUFF R XV ELEM SCHOOL	MO6171160	260	SCHOOL	9 /1	5 /31
	STEELWELD EQUIPMENT CO INC	MO6181889	60	INDUSTRIAL/AGRICULTURAL	1 /1	12/31
	STRAIN JAPAN R 16	MO6171161	115	SCHOOL	9 /1	5 /31
	VFW POST #2482	MO6191843	30	OTHER TRANSIENT AREA	1 /1	12/31
	WAGNERS STORE	MO6292397	500	SERVICE STATION	1 /1	12/31
	WAYSIDE SOUTH	MO6292800	50	SERVICE STATION	1 /1	12/31
	WEDDING BELLS	MO6212311	50	RESTAURANT	4 /1	10/31
	WOLF HOLLOW GOLF CLUB	MO6202399	25	RECREATION AREA	4 /1	10/31
GASCONADE	BROWN SHANTY LAKE ASSN	MO6252212	25	SUBDIVISION	1 /1	12/31
	J D STREETT #170	MO6292898	50	RESTAURANT	1 /1	12/31
	LOST VALLEY LAKE RESORT	MO3191470	150	HOTEL/MOTEL	1 /1	12/31
	OWENSVILLE HIGH SCHOOL	MO6171595	350	SCHOOL	8 /1	5 /31
	SHEPHERD OF THE HILLS LUTHERAN CHURCH	MO3272482	25	OTHER TRANSIENT AREA	1 /1	12/31
	SILVER DOLLAR LOUNGE	MO6211503	25	RESTAURANT	1 /1	12/31
GREENE	AGAPE LIFE FELLOWSHIP	MO5272441	25	OTHER TRANSIENT AREA	1 /1	12/31
	AMERICAN LEGION POST #676	MO5218149	400	RESTAURANT	1 /1	12/31
	ANDY DALTON SHOOTING RANGE TRN CTR	MO5141078	25	RECREATION AREA	1 /1	12/31
	BOLTONS GENERAL STORE	MO5258076	35	SUBDIVISION	1 /1	12/31
	BROOKLINE BAPTIST CHURCH	MO5270364	60	OTHER TRANSIENT AREA	1 /1	12/31
	CHURCH OF THE HARVEST	MO5271629	150	OTHER TRANSIENT AREA	1 /1	12/31
	CITIZENS BANK OF ROGERSVILLE	MO5182744	25	OTHER TRANSIENT AREA	1 /1	12/31
	CODY STORE	MO5290086	25	OTHER TRANSIENT AREA	1 /1	12/31
	CODYS STORE #2	MO5292389	25	SERVICE STATION	1 /1	12/31
	COLONIAL MOTOR LODGE	MO5192051	25	HOTEL/MOTEL	1 /1	12/31
	COMPASS PLAZA	MO5292838	50	SERVICE STATION	1 /1	12/31
	CONCO QUARRIES	MO5188035	30	INDUSTRIAL/AGRICULTURAL	1 /1	12/31
	CROSSROADS CONVENIENCE STORE	MO5258164	900	SUBDIVISION	1 /1	12/31
	DALMAS FEED BUNK CAFE	MO5282587	725	RESTAURANT	1 /1	12/31

Non-Community Water Systems

County	Water System Name	ID Number	Population	System Type	Date Season Begins	Date Season Ends
GREENE	DEALERS AUTO AUCTION	MO5218048	30	RESTAURANT	1/1	12/31
	EVERGREEN CHURCH	MO5272435	225	OTHER TRANSIENT AREA	1/1	12/31
	EXPRESS LANE #7	MO5258072	56	OTHER TRANSIENT AREA	1/1	12/31
	FAA ATCT	MO5102365	40	RECREATION AREA	1/1	12/31
	G.E. COMPANY	MO5182240	830	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	GREEN HILLS COUNTRY CLUB	MO5036094	100	RESTAURANT	1/1	12/31
	HOODS SERVICE CENTER INC	MO5212053	1000	RESTAURANT	1/1	12/31
	JAMES RIVER POWER STATION	MO5188308	85	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	JD LEE & SONS FUNERAL HOME	MO5282754	25	OTHER TRANSIENT AREA	1/1	12/31
	JM & N INVESTMENTS	MO5182849	50	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	KAD E KORNER	MO5292515	25	SERVICE STATION	1/1	12/31
	KRAFT FOODS	MO5180648	1200	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	LOGAN ROGERSVILLE HIGH SCHOOL	MO5172701	25	SCHOOL	9/1	5/31
	LOGAN ROGERSVILLE MIDDLE SCHOOL	MO5171256	500	SCHOOL	9/1	5/31
	LOGAN ROGERSVILLE PRIMARY SCHOOL	MO5171169	450	SCHOOL	8/1	5/31
	NATHAN BOONE STATE HISTORICAL SITE	MO5122454	25	RECREATION AREA	3/1	10/31
	NORTHWEST BAPTIST CHURCH	MO5272307	80	OTHER TRANSIENT AREA	1/1	12/31
	PAUL MUELLER COMPANY	MO5181512	860	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	PLAYERS SOFTBALL COMPLEX	MO5208057	160	RECREATION AREA	4/1	9/30
	PLEASANT VIEW SCHOOLS	MO5172058	895	SCHOOL	9/1	5/31
	RIDEWELL CORPORATION	MO5182477	25	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	RITTER SPRINGS PARK	MO5161591	25	RECREATION AREA	4/1	10/31
	ROADWAY EXPRESS INC	MO5181564	100	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	SOLO CUP CO	MO5182222	700	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	SOUTHWEST POWER STATION	MO5188304	50	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	SOUTHWEST TREATMENT PLANT	MO5182118	50	INDUSTRIAL/AGRICULTURAL	1/1	12/31
	SPRINGFIELD KOA	MO5240126	90	SUMMER CAMP	1/1	12/31
	SPRINGFIELD SKATELAND	MO5210110	25	RESTAURANT	1/1	12/31
	SPRINGHILL BAPTIST CHURCH	MO5272759	600	OTHER TRANSIENT AREA	1/1	12/31
	STRAFFORD SPORTS COMPLEX	MO5218058	316	RESTAURANT	4/1	9/30
	SUNSHINE VALLEY FARM CAFE	MO5282404	30	RESTAURANT	4/1	11/30
	SUPERIOR INC	MO5258313	30	SERVICE STATION	1/1	12/31

Non-Community Water Systems

County	Water System Name	ID Number	Population	System Type	Date Season Begins	Date Season Ends
FRANKLIN	NATIVE EXPERIENCE CAMPGROUND	MO6240129	50	RECREATION AREA	4 /1	10/31
	NIKE ELEM SCHOOL	MO6171157	300	SCHOOL	8 /1	5 /31
	ROBERTSVILLE ELEM SCHOOL	MO6171156	190	SCHOOL	8 /1	5 /31
	ROBERTSVILLE STATE PARK	MO6120577	50	RECREATION AREA	1 /1	12/31
	SPRING BLUFF R XV ELEM SCHOOL	MO6171160	260	SCHOOL	9 /1	5 /31
	STEELWELD EQUIPMENT CO INC	MO6181889	60	INDUSTRIAL/AGRICULTURAL	1 /1	12/31
	STRAIN JAPAN R 16	MO6171161	115	SCHOOL	9 /1	5 /31
	VFW POST #2482	MO6191843	30	OTHER TRANSIENT AREA	1 /1	12/31
	WAGNERS STORE	MO6292397	500	SERVICE STATION	1 /1	12/31
	WAYSIDE SOUTH	MO6292800	50	SERVICE STATION	1 /1	12/31
	WEDDING BELLS	MO6212311	50	RESTAURANT	4 /1	10/31
	WOLF HOLLOW GOLF CLUB	MO6202399	25	RECREATION AREA	4 /1	10/31
GASCONADE	BROWN SHANTY LAKE ASSN	MO6252212	25	SUBDIVISION	1 /1	12/31
	J D STREETT #170	MO6292898	50	RESTAURANT	1 /1	12/31
	LOST VALLEY LAKE RESORT	MO3191470	150	HOTEL/MOTEL	1 /1	12/31
	OWENSVILLE HIGH SCHOOL	MO6171595	350	SCHOOL	8 /1	5 /31
	SHEPHERD OF THE HILLS LUTHERAN CHURCH	MO3272482	25	OTHER TRANSIENT AREA	1 /1	12/31
	SILVER DOLLAR LOUNGE	MO6211503	25	RESTAURANT	1 /1	12/31
GREENE	AGAPE LIFE FELLOWSHIP	MO5272441	25	OTHER TRANSIENT AREA	1 /1	12/31
	AMERICAN LEGION POST #676	MO5218149	400	RESTAURANT	1 /1	12/31
	ANDY DALTON SHOOTING RANGE TRN CTR	MO5141078	25	RECREATION AREA	1 /1	12/31
	BOLTONS GENERAL STORE	MO5258076	35	SUBDIVISION	1 /1	12/31
	BROOKLINE BAPTIST CHURCH	MO5270364	60	OTHER TRANSIENT AREA	1 /1	12/31
	CHURCH OF THE HARVEST	MO5271629	150	OTHER TRANSIENT AREA	1 /1	12/31
	~~CITIZENS BANK OF ROGERSVILLE~~	~~MO5182744~~	~~25~~	~~OTHER TRANSIENT AREA~~	~~1 /1~~	~~12/31~~
	CODY STORE	MO5290086	25	OTHER TRANSIENT AREA	1 /1	12/31
	CODYS STORE #2	MO5292389	25	SERVICE STATION	1 /1	12/31
	COLONIAL MOTOR LODGE	MO5192051	25	HOTEL/MOTEL	1 /1	12/31
	~~COMPASS PLAZA~~	~~MO5292838~~	~~50~~	~~SERVICE STATION~~	~~1 /1~~	~~12/31~~
	CONCO QUARRIES	MO5188035	30	INDUSTRIAL/AGRICULTURAL	1 /1	12/31
	CROSSROADS CONVENIENCE STORE	MO5258164	900	SUBDIVISION	1 /1	12/31
	DALMAS FEED BUNK CAFE	MO5282587	725	RESTAURANT	1 /1	12/31

Non-Community Water Systems

County	Water System Name	ID Number	Population	System Type	Date Season Begins	Date Season Ends
GREENE	TEMPLE ISRAEL	MO5271587	50	OTHER TRANSIENT AREA	1 /1	12/31
	VIRGILS BAR & SELF STORAGE	MO5212683	25	RESTAURANT	1 /1	12/31
	WILSON CREEK BAPTIST CHURCH	MO5272758	120	OTHER TRANSIENT AREA	1 /1	12/31
	WILSON CREEK BATTLEFIELD MONUMENT	MO5102181	25	RECREATION AREA	1 /1	12/31
HENRY	BUCKSAW MARINA/RESORT	MO1190540	25	HOTEL/MOTEL	4 /1	9 /30
	HICKORY HOLLOW RESORT	MO1191290	80	HOTEL/MOTEL	4 /1	10/31
HICKORY	BECKYS 254 CAFE	MO5212772	25	RESTAURANT	1 /1	12/31
	CAPRI ESTATES	MO5252631	25	SUBDIVISION	1 /1	12/31
	COOPER COVE RESORT	MO5210919	45	HOTEL/MOTEL	1 /1	12/31
	FUGATE MOBILE HOME PARK	MO5238302	25	MOBILE HOME PARK	1 /1	12/31
	GOODYS RESORT	MO5190914	75	HOTEL/MOTEL	4 /1	9 /30
	HATHAWAY PETERMAN FUNERAL HOME	MO5282870	25	OTHER TRANSIENT AREA	1 /1	12/31
	HICKORY CO R I SCHOOLS	MO5171257	700	SCHOOL	9 /1	5 /31
	HICKORY CO SENIOR CENTER	MO5212329	90	RESTAURANT	1 /1	12/31
	HICKORY HOLLOW MHP	MO5261466	10	MOBILE HOME PARK	1 /1	12/31
	HICKORY RIDGE HWY 83 MARINA & RESORT	MO5210920	75	HOTEL/MOTEL	3 /1	10/31
	KEN HAVEN SUBD	MO5251510	25	SUBDIVISION	1 /1	12/31
	LONE PINES RESTAURANT	MO5211328	25	RESTAURANT	1 /1	12/31
	NEMO BRIDGE RESORT	MO5192686	25	HOTEL/MOTEL	4 /15	10/31
	POMME DE TERRE ADMIN	MO5110091	170	RECREATION AREA	5 /1	9 /30
	POMME DE TERRE DAMSITE CAMP	MO5110056	150	RECREATION AREA	5 /1	9 /30
	POMME DE TERRE LIGHTFOOT LANDING	MO5112090	180	RECREATION AREA	5 /1	9 /30
	POMME DE TERRE NEMO AREA PARK	MO5110096	400	RECREATION AREA	5 /1	9 /30
	POMME DE TERRE PITTSBURG PUA	MO5110099	40	RECREATION AREA	5 /1	9 /30
	POMME DE TERRE STATE PARK	MO5120165	199	RECREATION AREA	4 /1	10/31
	POMME DE TERRE THE HARBOR	MO5112098	165	RESTAURANT	4 /1	9 /30
	POMME DE TERRE WHEATLAND AREA	MO5112095	150	RECREATION AREA	5 /1	9 /30
	REMINGTON RANGE	MO5251418	59	SUBDIVISION	1 /1	12/31
	SHADOW LAKE GOLF COURSE	MO5218044	50	RECREATION AREA	1 /1	12/31
	STARLIGHT LANE SUBDIVISION	MO5252773	58	SECONDARY RESIDENCES	1 /1	12/31
	THUNDERBIRD COVE SUBD	MO5256205	25	SUBDIVISION	1 /1	12/31
	WINDMILL POINT	MO5251481	40	SUBDIVISION	4 /1	9 /30

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010a

ABBREVIATED PRELIMINARY ASSESSMENT CHECKLIST

This checklist can be used to help the site investigator determine if an Abbreviated Preliminary Assessment (APA) is warranted. This checklist should document the rationale for the decision on whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Pia Capell			
Title: Project Manager		Date: March 25, 2010	
Address: P.O. Box 176			
City: Jefferson City		State: MO	Zip: 65102
Telephone: 573 – 751-3176	E-mail Address: pia.capell@dnr.mo.gov		
Site Name: Compass Plaza Well TCE			
Alias:			
Address or other Location Identifier: 201 South Marshall Street Greene County, Missouri			
City: Rogersville	County: Greene & Webster	State: MO	Zip: 65742
Latitude: Easting 493352.754		Longitude: Northing 4107706.75	

Describe the release (or potential release) and its probable nature:
The Compass Plaza is a strip mall located at 201 South Marshall Street on the western edge of Rogersville, Missouri, spanning the counties of Greene and Webster. An initial detection of trichloroethylene (TCE) was found in the drinking water well that serves Compass Plaza on June 18, 2009. As a result, additional sampling was conducted of 8 public drinking water wells in the area. Two additional wells had detections of TCE: one that supplies the Citizens Bank of Rogersville and another that provides irrigation water and is located north of the Jamestown Development area. The levels of TCE detected in the three wells were below the Maximum Contaminant Level (MCL) of 5.0 ppb.

Part 1 – Superfund Eligibility Evaluation

If all answers are "no", go on to Part 2, otherwise proceed to Part 3.

1. Is the site currently in CERCLIS or an "alias" of another site? Yes X No ___

Explain:
Site is entered in CERCLIS with EPA ID #: MON000706143

(Revised by Missouri DNR 9/27/02)

2. Is the site being addressed by some other remedial program (Federal, State, or Tribal)? Yes ___ No X

Explain:

3. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (e.g., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA) ? Yes ___ No X

Explain:
The hazardous substances released at the site are TCE and it's breakdown product cis-1,2 DCE. These are both hazardous substances as defined by the NCP.

4. Are the hazardous substances potentially releases at the site excluded by policy considerations (i.e., deferred to RCRA corrective action)? Yes ___ No X

Explain:
TCE is a hazardous substance as defined in CERCLA.

5. Is there sufficient documentation to demonstrate that no potential for a release that could cause adverse environmental or human health impacts exists (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance releases have occurred, or an EPA approved risk assessment completed)? Yes ___ No X

Explain:
On June 18, 2009 TCE was detected in the Compass Plaza community well at 3.73 ppb which is below the EPA's safe drinking water standard of 5 ppb. The well was sampled again on 7-15-09 and TCE was detected at 3.59 ppb. It was sampled on 9-14-09 and TCE had increased to 4.7 ppb. Then on 3-8-10, it was detected at 3.07 and on 3-17-10 at 3.84 ppb. Also sampled in March 2010 was the nearby Citizen's Bank well and the Jamestown irrigation well. At the Citizens Bank on 3-8-10, TCE was detected at 2.25 ppb and on 3-17-10 at 2.11 ppb. At the irrigation well on 3-16-10, TCE was detected at 4.96 ppb

Part 2 – Initial Site Evaluation

If information is not available to make a "yes" or "no" response, further investigation may be needed. In these cases, determine whether and APA is appropriate. Exhibit 1 parallels the questions in Part 2.

ABBREVIATED PRELIMINARY ASSESSMENT CHECKLIST

1. Does the site have a release or a potential to release? Yes _X_ No ___

Explain:
Sampling conducted by the Public Drinking Water Program documented a release of TCE to two public wells and one irrigation well.

2. Does the site have uncontained sources containing CERCLA eligible substances? Yes _X_ No ___

Explain:
There is an undefined TCE plume in the groundwater that has contaminated 2 public wells and an irrigation well. TCE is a CERCLA eligible substance.

3. Does the site have documented on-site, adjacent, or nearby targets? Yes _X_ No ___

Explain:
It is estimated there are around 60 private wells located within a one-mile radius of the 3 wells with initial TCE detections. The Division of Geology and Land Survey's (DGLS) Geohydrologic summary has 30 registered wells within a one-mile radius of the site. However, many of the private wells were constructed before registration was required so we believe there are many more private wells being used in nearby vicinity.

If the answers to questions 1, 2, and 3 were all "yes", then answer the questions below before proceeding to Part 3.

4. Does documentation indicate that a target (e.g. drinking water wells, drinking surface water intakes, etc.) has been exposed to a hazardous substance released from the site? Yes _X_ No ___

Explain:
Sampling conducted by the Public Drinking Water Program initially documented a release of TCE to the Compass Plaza Well and then to an additional public well (Citizen's Bank) and one irrigation well (Jamestown).

ABBREVIATED PRELIMINARY ASSESSMENT CHECKLIST

5. Is there an apparent release at the site with no documentation of exposed targets, but there are targets on site or immediately adjacent to the site?	Yes ___ No _X_
Explain: The release is documented in three public wells (Compass Plaza, Citizen's Bank and the Jamestown irrigation well), two of which are used for drinking water. The Compass Plaza well and Citizen's Bank well are transient, non-community wells with immediate exposure to TCE by ingestion.	
6. Is there an apparent release and no documented on-site targets or targets immediately adjacent to the site, but there are nearby targets (e.g. targets within 1 mile)?	Yes ___ No _X_
Explain: The release is documented in three public wells (Compass Plaza, Citizen's Bank and the Jamestown irrigation well), two of which are used for drinking water. The Compass Plaza well and Citizen's Bank well are transient, non-community wells with immediate exposure to TCE by ingestion.	
7. Is there no indication of a hazardous substance release, and there are uncontained sources containing CERCLA hazardous substances, but there is a potential to release with targets present on site or in proximity to the site?	Yes ___ No _X_
Explain: The release is documented in three public wells (Compass Plaza, Citizen's Bank and the Jamestown irrigation well), two of which are used for drinking water. The Compass Plaza well and Citizen's Bank well are transient, non-community wells with immediate exposure to TCE by ingestion.	

Part 3 – EPA Site Assessment Decision

When completing Part 3, use Part 2 and Exhibit 1 to select the appropriate decision. For example, if the answer to question 1 in Part 2 was "no", then an APA may be performed and the "NFRAP" box below should be checked. Additionally, if the answer to question 4 in Part 2 is "yes," then you have two options (as indicated in Exhibit 1): Option 1 – conduct an APA and check the "Lower Priority SI' or "Higher Priority SI" box below; or Option 2 – proceed with a combined PA/SI assessment.

ABBREVIATED PRELIMINARY ASSESSMENT CHECKLIST

Check the box that applies based on the conclusions of the APA:

- ☐ NFRAP
- ☒ Higher Priority SI
- ☐ Lower Priority SI
- ☐ Defer to RCRA Subtitle C
- ☐ Defer to NRC
- ☐ Refer to Removal Program – further site assessment needed
- ☐ Refer to Removal Program – NFRAP
- ☐ Site is being addressed as part of another CERCLIS site
- ☐ Other:

Explain rationale for your decision:

TCE has been documented in two public water wells and an irrigation well in Rogersville, MO at levels below the safe drinking water standard of 5 ppb. The three wells are located within close proximity to each other and were drilled using approved construction standards. According to the DGLS's Geohydrologic Summary of the site there are approximately 573 recorded private wells within a 4-mile radius of the site, but additional wells drilled before registration was required are known to be in the area.

The source of the TCE is unknown and the plume is undefined. Further investigation is required to determine the source of the TCE and the extent of exposure to the residences that depend on subsurface for their water needs.

REVIEWED BY:
NAME: Julianne Warren **SIGNATURE:** Julianne Warren **DATE:** 3-25-2010

(Revised by Missouri DNR 9/27/02)

EXHIBIT 1
SITE ASSESSMENT DECISION GUIDELINES FOR A SITE

Exhibit 1 identifies different types of site information and provides some possible recommendations for further site assessment activities based on that information. You will use Exhibit 1 in determining the need for further action at the site, based on the answers to the questions in Part 2. Please use your professional judgement when evaluating a site. Your judgement may be different from the general recommendations for a site given below.

Suspected/Documented Site Conditions		APA	Full PA	PA/SI	SI
1. There are no releases or potential to release.		Yes	No	No	No
2. No uncontained sources with CERCLA-eligible substances are present on site.		Yes	No	No	No
3. There are no on-site, adjacent, or nearby targets.		Yes	No	No	No
4. There is documentation indicating that a target (e.g. drinking water wells, drinking surface water intakes, etc.) has been exposed to a hazardous substance released from the site.	Option 1: APA → SI	Yes	No	No	Yes
	Option 2: PA/SI	No	No	Yes	N/A
5. There is an apparent release at the site with no documentation of exposed targets, but there are targets on site or immediately adjacent to the site.	Option 1: APA → SI	Yes	No	No	Yes
	Option 2: PA/SI	No	No	Yes	N/A
6. There is an apparent release and no documented on-site targets and no documented targets immediately adjacent to the site, but there are nearby targets. nearby targets are those targets that are located within 1 mile of the site and have a relatively high likelihood of exposure to a hazardous substance migration from the site		No	Yes	No	No
7. There is no indication of a hazardous substance release, and there are uncontained sources containing CERCLA hazardous substance, but there is a potential to release with targets present on site or in proximity to the site.		No	Yes	No	No

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010b

Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

MEMORANDUM

STATE OF MISSOURI
TERRY L. HAWKINS
RG
2003033598
4/15/10
REGISTERED GEOLOGIST

DATE: April 15, 2010

TO: Julieann Warren, Environmental Specialist IV
Hazardous Waste Program,
Division of Environmental Quality (DEQ)

FROM: Peter Bachle, Geologist Peter J. Bachle
Geological Survey Program,
Division of Geology and Land Survey (DGLS)

SUBJECT: Geohydrologic Summary of Compass Plaza Well Site

LOCATION: Section 24, Township 28 North, Range 20 West, Rogersville 7.5-Minute Quadrangle, Greene County, Missouri
Approximately 37° 06' 51" North Latitude and 93° 04' 28" West Longitude

LOCATION AND PHYSIOGRAPHIC SETTING

The Compass Plaza Well site is located in southeastern Greene County near the Webster County border. The well site lies on the west side of Rogersville, Missouri. Elevation at the site is approximately 1,463 feet above mean sea level (USGS, 1970).

The Compass Plaza Well site lies on the eastern border of the Springfield Plateau of the Ozark Plateau sub-province of the Interior Highlands physiographic province in Missouri. This area is characterized by rolling upland hills with low relief (Fenneman, 1938).

GROUNDWATER PATHWAY

Mississippian-age limestone lies beneath the site and constitutes the Springfield Plateau Aquifer that produces up to 50 gallons per minute. The Springfield Plateau Aquifer is known to provide water for 259 of the 573 wells within 4 miles of the site. This aquifer ranges from roughly 120 to 130 feet thick beneath the site.

The Ozark Confining Unit is roughly 30 feet thick in this portion of Missouri. This confining unit forms a leaky aquitard that separates the Springfield Plateau and Ozark aquifers. Approximately 45% of the recorded wells within 4 miles of the site have open boreholes

connecting the Springfield Plateau Aquifer with the underlying Ozark Aquifer. Also, the Pearson Fault System is mapped to within a few miles of the site. This fault system is comprised of several en-echelon faults with individual offsets of 10 to 20 feet (McCrackin, 1971). Within the fault zone, there is sufficient offset to allow interconnection between aquifers. Within 4 miles of the site, 568 wells penetrated the Ozark Confining unit. Of these wells, 314 are cased through the confining unit.

Ordovician- and Cambrian-age dolomite and sandstone beneath the site constitute the Ozark Aquifer (Imes and Smith, 1990). This aquifer is known to provide water for 568 of the 573 recorded non-monitoring wells and produces up to 500 gallons per minute within 4 miles of the site. The local wells do not draw water from greater than 1,635 feet in depth. Cambrian-age dolomite and shale form the St. Francois Confining Unit beneath the Ozark Aquifer.

The DGLS databases contain records of three municipal, four community public, nine non-community public, and 557 domestic wells within a 4-mile radius of the Compass Plaza Well site. The nearest domestic drinking water well on record is located approximately 0.2 mile northeast of the site. The nearest public well on record is the site. Figure 1 illustrates the approximate locations of the 573 known non-monitoring wells within a 4-mile radius of the site. Table 1 lists specific technical attributes (total and casing depth, static water level, date drilled, yield, etc.) of the non-monitoring wells found within 4 miles of the site. Table 3 lists the 14 known springs within 4 miles of the site.

Prior to 1987, registry of private wells was not required, so some existing older wells may not be included in the database. Also, well drillers do not always submit proper registration. Because of these exceptions, the databases may not accurately depict water well usage in this area. Since a public water supply district does not cover the well survey area, most rural residential homes and businesses are likely to have a water well.

Stratigraphic unit descriptions are based on logged wells located within a 4-mile radius of the site. Table 2 lists the geohydrologic properties (thickness, lithology, nature of porosity and permeability, hydraulic conductivity, and hydrologic unit) of the strata beneath the site.

Soil and Regolith

Soil and Regolith: The soil under the Compass Plaza Well site is the Needleye silt loam. The soil is composed of roughly 15 to 75 percent clay (Hughes, 1982). The unconsolidated sediments range in thickness from 30 to 35 feet near the site (Logmain, 2010). The regolith is comprised of bedrock residue from chemical weathering and wind blown clay. The result is a red silty clay that contains limestone and chert cobbles at depth.

Hydrology

Needleye silt loam is acidic to neutral (pH 3.6 to 7.3) and hydraulic conductivity is roughly 1.4×10^{-3} to 4.2×10^{-5} centimeters per second (cm/sec) (Hughes, 1982). Overburden groundwater flow direction is unknown at the site due to extensive karst development within the bedrock. It is estimated to flow southeast.

Springfield Plateau Aquifer

Stratigraphy

Mississippian-Age Limestone: The Mississippian-age rocks beneath the site are divided into the Burlington Limestone and Reeds Spring-Elsey Formations. These formations consist of fossiliferous limestone and chert (Thompson, 1995). The Mississippian-age rocks in this aquifer beneath the site range from approximately 120 to 130 feet thick. Due to the acid solubility of limestone, the shallow bedrock is deeply dissolved (karst). The dissolution leads to an uneven bedrock surface with cutters and pinnacles along with cave and sinkhole formation.

Hydrology

The hydraulic conductivity of the Springfield Plateau Aquifer is roughly 7.8×10^{-3} cm/sec (Imes and Smith, 1990). Due to the karst nature, permeability and gradient characteristics may vary over short distances. Within the 4-mile target area, five wells of record are completed solely within the Springfield Plateau Aquifer. Of the 573 recorded wells, 254 are open to both the Springfield Plateau and Ozark Aquifers.

There is no site specific groundwater flow data for the Springfield Plateau Aquifer. However, regional groundwater flow near the site within the Springfield Plateau Aquifer is toward the west (MEGA, 2007). Depth to groundwater beneath the site is approximately 100 feet deep. The water table is illustrated as an insert in Figure 1.

Ozark Confining Unit

Stratigraphy

Mississippian-Age Rocks: The deepest and oldest Mississippian-age rocks beneath the site consist of the Compton Limestone and Northview Formation. These formations are composed of argillaceous (silty) limestone (Logmain, 2010). The Compton Limestone and Northview Formation are roughly 30 feet thick beneath the site and form an effective barrier to the underlying Ozark Aquifer where they are not compromised by faults or open boreholes.

Hydrology

The hydraulic conductivity of the Ozark Confining Unit ranges from 1.0×10^{-5} to 5.0×10^{-6} cm/sec (Imes and Emmett, 1994). Of the known wells, 314 of 568 that penetrate this unit are cased through this unit.

Ozark Aquifer

Stratigraphy

Ordovician-Age Dolomite: The Ordovician-age rocks beneath the site are divided into the Jefferson City/Cotter Dolomite, Roubidoux Formation, and Gasconade Dolomite formations. These formations consist dominantly of dolomite and cherty dolomite with occasional sandstone and cherty sandstone beds (Thompson, 1995). The Ordovician-age rocks beneath the site are roughly 1,000 feet thick.

Cambrian-Age Formations: The Cambrian-age Eminence and Potosi Dolomites consist of medium- to coarsely crystalline dolomite with nodular chert (Thompson, 1995). Porosity is mostly vug and intercrystalline types (Woody et al, 1996). The Cambrian-age rocks beneath the site are 550 feet thick.

Hydrology

The hydraulic conductivity of the Ozark Aquifer ranges from 1×10^{-4} to 1×10^{-5} cm/sec (Davis, 1969; Imes, 1990). Of the wells of record within the 4-mile target area, 568 are known to be completed in the Ozark Aquifer.

The groundwater flow direction within this aquifer is not known. However, due to proximity to Springfield and the confined nature of the aquifer, groundwater pressure down gradient within this aquifer may be toward the west.

St. Francois Confining Unit

Stratigraphy

Cambrian-Age Formations: None of the wells in the 4-mile target area penetrate the Cambrian-age Derby-Doerun Dolomite and Davis Formation of the St. Francois Confining Unit. This sequence of alternating shale and argillaceous dolomite is about 90 feet thick within 10 miles of the site (Logmain, 2010).

Hydrology

The St. Francois Confining Unit is an effective barrier to downward groundwater movement (Imes, 1990). The Davis Formation may have a hydraulic conductivity as low as 1×10^{-8} cm/sec (Imes and Emmett, 1994).

KARST FEATURES

Based upon topographic maps, 161 sinkholes lie within 4 miles of the site. There are also 14 springs within 4 miles of the site. Based upon this information and the limestone bedrock, the site lies within a karst area.

STRUCTURAL FEATURES

Figure 2 illustrates the faults found within 4 miles of the site. The Pearson Fault System aligns with the site and is mapped to within three miles of the site. The fault system has 10 to 20 foot vertical offsets that may lead to inter-connectivity of the shallow Springfield Plateau Aquifer and the deeper Ozark Aquifer. This may contribute to cross contamination between aquifers.

SURFACE WATER PATHWAY

Potential Point of Entry (PPE)

Due to the extensive karst development and nearby sinkholes, surface water runoff is internal. Therefore, there are no potential points of entry or 15-mile downstream target limit for this site. Due to the karst nature of the bedrock and the topography of the area, infiltrated surface water may resurface in any valley within 2 to 2.5 miles north, south, or west of the site.

Miscellaneous Surface Water Characteristics

There are no known surface drinking water intakes within 15 miles downstream of the site. The site lies outside of a floodplain. Surface water drainage area upgradient from the site is less than 40 acres. The 2-year, 24-hour rainfall is approximately 3.9 inches (Weather Bureau, 1961).

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Table 1: Well Data For Compass Plaza Well, Greene County, Missouri

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
0 to 0.25 Mile										
Logmain	018502	385	30	1472	200	--	1959	Domestic	Kessinger	Springfield & Ozark ?
Logmain	019035	350	35	1471	190	--	1959	Domestic	Filbeck	Springfield & Ozark ?
WIMS	0279327A	545	260	1480	80	50	2001	Domestic	RUYLE	Ozark
WIMS	0331792A	750	263	--	120	100	2004	Domestic	PELMONES	Ozark
Total number of wells located 0 to 0.25 Mile from the Compass Plaza site: 4										
0.25 to 0.5 Mile										
Logmain	027997	1635	40	1465	245	--	--	Municipal	Rogersville Well #2	Springfield & Ozark ?
WIMS	0004903A	660	168	--	130	25	1988	Domestic	MCMILLEN	Ozark
WIMS	0034623A	555	210	--	120	30	1989	Domestic	HARRELL	Ozark
WIMS	0039142A	425	147	1440	150	20	1990	Domestic	ROACH	Ozark
WIMS	0041087A	620	--	1480	330	25	1989	Domestic	SMITH	Springfield & Ozark
WIMS	0126127A	175	100	--	50	50	1995	Domestic	LEWIS	Springfield
WIMS	0273248A	552	168	1460	200	40	2001	Domestic	BALL	Ozark
Total number of wells located 0.25 to 0.5 Mile from the Compass Plaza site: 7										
0.5 to 1 Mile										
Logmain	027029	389	30	1459	180	--	1969	Domestic	Pigg	Springfield & Ozark ?
WIMS	0005020A	425	84	1200	200	25	1987	Domestic	BROWN	Springfield & Ozark
WIMS	0010807A	445	168	1460	200	25	1988	Domestic	WITHERS	Ozark
WIMS	0039074A	60	60	--	--	--	1989	Domestic	--	Springfield
WIMS	0039120A	465	168	1460	200	25	1990	Domestic	--	Ozark
WIMS	0041111A	601	234	--	100	30	1990	Domestic	LOVE	Ozark
WIMS	0075205A	505	252	1400	180	30	1992	Domestic	BLOUNT	Ozark
WIMS	0082658A	622	260	1460	150	30	1993	Domestic	PECK	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0090275A	405	147	1450	120	40	1993	Domestic	SHEFFLER	Ozark
WIMS	0147788A	540	100	--	120	20	1996	Domestic	DANIELS	Springfield & Ozark
WIMS	0167400A	516	106	1460	150	45	1997	Domestic	BARTOW	Springfield & Ozark
WIMS	0191182A	430	105	--	150	30	1997	Domestic	EWI G	Springfield & Ozark
WIMS	0193047A	488	105	--	--	--	1999	Domestic	MAULDIN	Springfield & Ozark
WIMS	0198283A	407	127	1460	--	30	1998	Domestic	ESSARY	Ozark
WIMS	0251660A	810	197	--	460	55	2000	Domestic	--	Ozark
WIMS	0287206A	645	210	--	220	--	2003	Domestic	SMITH	Ozark
WIMS	0310462A	745	189	1450	180	45	2004	Domestic	BATEY	Ozark
WIMS	0334655A	773	190	--	250	50	2004	Domestic	--	Ozark
WIMS	0338272A	480	105	1460	165	50	2004	Domestic	MCDANIEL	Springfield & Ozark

Total number of wells located 0.5 to 1 Mile from the Compass Plaza site: **19**

1 to 2 Miles

Logmain	004924	140	30	1447	55	--	1938	Domestic	Evans	Springfield Plateau
Logmain	005482	248	40	1445	70	--	1939	Domestic	Williams	Springfield & Ozark
Logmain	010767	355	40	1451	150	--	1946	Domestic	Baumgarner	Springfield & Ozark
Logmain	016428	110	25	-9999	15	--	1957	Domestic	Allen	Springfield Plateau
Logmain	017222	328	30	1451	--	--	1958	Domestic	Felton	Springfield & Ozark
Logmain	018498	315	35	1339	150	--	1959	Domestic	Brown	Springfield & Ozark
Logmain	018499	418	25	1443	--	--	1959	Domestic	Jernigan	Springfield & Ozark
Logmain	019136	345	40	1473	200	--	1960	Domestic	Umphries	Springfield & Ozark
Logmain	019139	330	75	1454	129	--	1960	Domestic	Essary	Springfield & Ozark
Logmain	019304	525	30	1452	--	--	1960	Domestic	Johns	Springfield & Ozark
Logmain	026081	400	5	1438	200	--	1968	Domestic	Jones	Springfield & Ozark
Logmain	026842	410	75	1464	--	--	1969	Domestic	Nance	Springfield & Ozark
PDWP	100763	1263	175	--	245	150	1954	Municipal	Rogersville	Ozark
PDWP	103076	1150	450	--	85	--	1996	Municipal	Rogersville	Ozark
WIMS	0 46817A	565	84	--	200	40	1990	Domestic	WHITE	Springfield & Ozark
WIMS	0000687A	527	295	--	250	70	1987	Domestic	MARSHALL	Ozark
WIMS	0001011A	488	63	--	205	45	1987	Domestic	DAVIS	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0001084A	558	208	--	150	20	1987	Domestic	GUY	Ozark
WIMS	0004586A	645	105	1350	180	25	1987	Domestic	GARRETT	Springfield & Ozark
WIMS	0004588A	625	105	1300	120	40	1987	Domestic	SISCO	Springfield & Ozark
WIMS	0004604A	365	84	1200	150	30	1987	Domestic	PETERSON	Springfield & Ozark
WIMS	0004692A	570	106	--	120	30	1987	Domestic	WHITE	Springfield & Ozark
WIMS	0005024A	405	84	1100	90	35	1987	Domestic	DAVIS	Springfield & Ozark
WIMS	0005107A	499	260	--	150	50	1988	Domestic	WILSON	Ozark
WIMS	0005509A	530	170	--	90	45	1988	Domestic	WILSON	Ozark
WIMS	0006597A	400	84	--	189	25	1987	Domestic	MALLONEE	Springfield & Ozark
WIMS	0007282A	540	260	1230	150	40	1988	Domestic	LIPSCOMB	Ozark
WIMS	0007925A	538	162	--	120	25	1988	Domestic	SCOTT	Ozark
WIMS	0008120A	745	240	--	180	33	1988	Domestic	LOVELAND	Ozark
WIMS	0009695A	565	147	1350	200	60	1988	Domestic	FUNKHOUSER	Ozark
WIMS	0010916A	388	--	1310	--	--	1989	Domestic	HAYDEN	Ozark
WIMS	0012319A	747	450	1460	150	38	1989	Domestic	LOVELAND	Ozark
WIMS	0014012A	402	148	--	125	40	1987	Domestic	MCGUIRE	Ozark
WIMS	0015243A	425	--	1300	--	--	1989	Domestic	JONES	Ozark
WIMS	0016647A	450	127	--	160	30	1989	Domestic	GIBSON	Springfield & Ozark
WIMS	0033334A	663	--	--	--	--	1989	Domestic	LOVELAND	Ozark
WIMS	0038872A	428	211	1420	150	40	1990	Domestic	PATTERSON	Ozark
WIMS	0039099A	405	210	1435	150	100	1989	Domestic	LIPSCOMB	Ozark
WIMS	0039101A	425	147	1410	150	30	1989	Domestic	BLOUNT	Ozark
WIMS	0039104A	425	168	1300	150	20	1990	Domestic	WATTS	Ozark
WIMS	0041076A	747	208	--	150	30	1989	Domestic	IVY	Ozark
WIMS	0041142A	760	330	1455	150	35	1990	Domestic	KENSINGER	Ozark
WIMS	0061819A	642	222	1420	150	60	1991	Domestic	ANDREWS	Ozark
WIMS	0063255A	305	210	--	150	25	1991	Domestic	FUGATE	Ozark
WIMS	0063281A	705	210	1440	180	30	1991	Domestic	WISDOM	Ozark
WIMS	0063338A	605	189	--	180	25	1991	Domestic	PERKINS	Ozark
WIMS	0063344A	565	84	--	200	25	1991	Domestic	WHITE	Springfield & Ozark
WIMS	0064490A	1200	--	--	--	--	1995	Domestic	--	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0064879A	260	105	--	80	40	1991	Domestic	MARSHALL	Springfield & Ozark
WIMS	0067722A	663	241	--	--	25	1991	Domestic	--	Ozark
WIMS	0068770A	450	130	--	65	45	1991	Domestic	JONES	Springfield & Ozark
WIMS	0068773A	755	210	--	200	20	2005	Domestic	STOMBOLY	Ozark
WIMS	0079478A	505	84	--	150	20	1992	Domestic	WHITE	Springfield & Ozark
WIMS	0079502A	445	150	--	150	40	1993	Domestic	WHITE	Ozark
WIMS	0080325A	499	189	--	120	30	1993	Domestic	CHAPMAN	Ozark
WIMS	0086849A	425	168	1370	160	30	1992	Domestic	HALL	Ozark
WIMS	0088277A	445	168	1400	150	25	1992	Domestic	YOUNG	Ozark
WIMS	0090215A	425	168	--	150	35	1993	Domestic	TURNER	Ozark
WIMS	0090234A	345	84	--	220	20	1993	Domestic	WHITE	Springfield & Ozark
WIMS	0090280A	445	147	1410	160	30	1993	Domestic	WHITE	Ozark
WIMS	0090824A	610	211	--	160	50	1993	Domestic	GOULD	Ozark
WIMS	0108288A	460	--	--	--	--	1994	Domestic	JOHNSON	Ozark
WIMS	0108466A	605	84	1400	100	60	1995	Domestic	LEA	Springfield & Ozark
WIMS	0108706A	450	85	1440	160	30	1994	Domestic	GIBSON	Springfield & Ozark
WIMS	0119510A	685	189	1250	250	35	1994	Domestic	PITTS	Ozark
WIMS	0135493A	545	210	1250	150	30	1995	Domestic	WHITE	Ozark
WIMS	0135510A	345	84	1330	50	60	1995	Domestic	CUSTER	Springfield & Ozark
WIMS	0135874A	450	106	--	141	30	1995	Domestic	SAINTO	Springfield & Ozark
WIMS	0138381A	480	106	--	110	30	1995	Domestic	CLIMER	Springfield & Ozark
WIMS	0138403A	455	127	1440	150	29	1996	Domestic	BROWN	Springfield & Ozark
WIMS	0139598A	622	189	1450	120	19	1995	Domestic	CORNELISON	Ozark
WIMS	0139599A	560	210	--	150	33	1995	Domestic	KENNEDY	Ozark
WIMS	0148363A	445	84	1420	120	30	1996	Domestic	KNOLL	Springfield & Ozark
WIMS	0155759A	445	189	--	120	40	1996	Domestic	PITTS	Ozark
WIMS	0158233A	600	107	--	200	60	1996	Domestic	HULL	Springfield & Ozark
WIMS	0158240A	455	126	--	140	20	1996	Domestic	HUMBLE	Springfield & Ozark
WIMS	0167154A	1200	453	--	90	500	1997	Domestic	--	Ozark
WIMS	0168352A	450	210	--	220	60	1996	Domestic	SAMESHIMA	Ozark
WIMS	0168689A	517	166	--	--	25	1996	Domestic	CORNELISON	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0168692A	517	168	--	--	25	1997	Domestic	CORNELISON	Ozark
WIMS	0168693A	517	168	--	--	25	1997	Domestic	CORNELISON	Ozark
WIMS	0169950A	505	189	--	150	40	1997	Domestic	FRALEY	Ozark
WIMS	0178718A	485	189	--	150	30	1997	Domestic	DUNCAN	Ozark
WIMS	0178753A	465	105	--	150	30	1997	Domestic	NORMAN	Springfield & Ozark
WIMS	0180741A	581	202	1410	180	30	1997	Domestic	GARRETT	Ozark
WIMS	0180743A	499	114	--	--	35	1997	Domestic	MAGGARD	Springfield & Ozark
WIMS	0180744A	520	220	--	200	30	1997	Domestic	BAHNMILLER	Ozark
WIMS	0191175A	530	105	--	160	60	1997	Domestic	PAGE	Springfield & Ozark
WIMS	0191717A	670	200	1440	150	40	1998	Domestic	TOATES	Ozark
WIMS	0192209A	445	84	--	180	30	1998	Domestic	DALE	Springfield & Ozark
WIMS	0193447A	590	--	--	--	--	1998	Domestic	GROSS	Ozark
WIMS	0198282A	489	127	1460	200	40	1998	Domestic	SCHUDY	Springfield & Ozark
WIMS	0199876A	550	190	1440	160	25	1998	Domestic	WATTS	Ozark
WIMS	0200968A	581	105	1400	150	35	1999	Domestic	HUGHES	Springfield & Ozark
WIMS	0212113A	488	105	--	180	35	1998	Domestic	MCLACLIN	Springfield & Ozark
WIMS	0214111A	431	106	--	210	35	1999	Domestic	FRAZIER	Springfield & Ozark
WIMS	0215454A	505	84	1420	120	60	1999	Domestic	HILL	Springfield & Ozark
WIMS	0215473A	465	105	1460	120	40	1999	Domestic	GERMEROTH	Springfield & Ozark
WIMS	0225849A	681	124	--	240	35	1999	Domestic	BLEDSOE	Springfield & Ozark
WIMS	0227104A	485	105	--	150	35	1999	Domestic	GIB ON	Springfield & Ozark
WIMS	0233507A	612	172	--	210	40	2000	Domestic	SMITH	Ozark
WIMS	0233716A	548	105	1450	180	35	1999	Domestic	FUGATE	Springfield & Ozark
WIMS	0240162A	663	112	1440	200	35	2000	Domestic	HOSINER	Springfield & Ozark
WIMS	0249063A	567	147	1420	150	40	2000	Domestic	COCKS	Ozark
WIMS	0249083A	519	105	1420	210	35	2000	Domestic	COOK	Springfield & Ozark
WIMS	0249094A	540	190	--	150	300	2000	Domestic	WENDT	Ozark
WIMS	0252543A	566	189	--	--	40	2000	Domestic	DUNN	Ozark
WIMS	0257481A	607	168	--	220	60	2000	Domestic	DEETER	Ozark
WIMS	0273476A	557	210	--	--	50	2001	Domestic	DERING	Ozark
WIMS	0279166A	538	105	--	220	35	2003	Domestic	LARIMER	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0279177A	599	105	--	220	25	2003	Domestic	WHITE	Springfield & Ozark
WIMS	0279192A	540	105	--	220	30	2003	Domestic	UNDERWOOD	Springfield & Ozark
WIMS	0281800A	625	189	1400	150	30	2002	Domestic	YOUNG	Ozark
WIMS	0282890A	485	105	1420	280	40	2001	Domestic	STOMBOLY	Springfield & Ozark
WIMS	0293767A	465	180	1420	150	35	2002	Domestic	LAMBORN	Ozark
WIMS	0295891A	610	105	1440	150	40	2002	Domestic	SCHUDY	Springfield & Ozark
WIMS	0310205A	505	105	--	210	40	2003	Domestic	FLATNESS	Springfield & Ozark
WIMS	0310233A	505	210	--	210	30	2003	Domestic	ZERR	Ozark
WIMS	0310252A	745	210	--	250	40	2002	Domestic	RANKIN	Ozark
WIMS	0320391A	590	169	--	190	40	2003	Domestic	BURNS	Ozark
WIMS	0320568A	460	84	--	200	60	2003	Domestic	ADAMS	Springfield & Ozark
WIMS	0320581A	380	84	--	90	70	2004	Domestic	CORNEALUS	Springfield & Ozark
WIMS	0328330A	625	240	--	260	25	2003	Domestic	WHOBREY	Ozark
WIMS	0328358A	674	210	--	200	30	2003	Domestic	HOPPER	Ozark
WIMS	0335927A	710	380	--	240	100	2004	Domestic	--	Ozark
WIMS	0335938A	773	190	--	210	30	2004	Domestic	--	Ozark
WIMS	0336476A	650	185	--	270	50	2004	Domestic	WETZEL	Ozark
WIMS	0337108A	525	169	1420	140	--	2004	Domestic	FORBES	Ozark
WIMS	0337110A	475	105.5	1460	110	35	2004	Domestic	--	Springfield & Ozark
WIMS	0337203A	405	190	--	220	40	2004	Domestic	GIBSON	Ozark
WIMS	0337257A	565	100	1440	162	30	2005	Domestic	GIBSON	Springfield & Ozark
WIMS	0337852A	565	--	--	--	--	2005	Domestic	KRAMMER	Ozark
WIMS	0341666A	440	126	1420	150	--	2005	Domestic	DIETZ	Springfield & Ozark
WIMS	0362143A	545	105	--	90	40	2005	Domestic	FLATNESS	Springfield & Ozark

Total number of wells located 1 to 2 Miles from the Compass Plaza site: **134**

2 to 3 Miles

Logmain	005949	342	25	1383	130	--	1940	Domestic	Webb	Springfield & Ozark
Logmain	006221	135	70	1447	--	--	1940	Domestic	Click	Springfield Plateau
Logmain	019383	475	50	1472	193	--	1960	Domestic	Minton	Springfield & Ozark
Logmain	019528	260	55	1444	125	--	1960	Domestic	Stone	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
Logmain	019607	360	15	1409	200	--	1961	Domestic	Clepper	Springfield & Ozark
Logmain	021165	547	425	1472	171	--	1962	Domestic	Woodruff	Ozark
PDWP	100759	--	--	--	--	--	--	Community Public	Oak Hill MHP	Ozark
PDWP	101496	900	--	--	--	--	1960	Non-community Public	White Oak Restaurant	Ozark
PDWP	103177	600	200	--	170	25	1984	Non-community Public	Bill's Quick Mart	Ozark
PDWP	104517	685	350	--	--	--	1967	Non-community Public	Logan-Rogersville R-VIII Sch.	Ozark
PDWP	104518	425	235	--	150	--	--	Community Public	Silver Bell MHP	Ozark
PDWP	104643	--	--	--	--	--	1975	Non-community Public	Harmony Glory Gang	Ozark
PDWP	104960	--	--	--	--	--	--	Non-community Public	Harmony Glory Gang	Ozark
PDWP	105228	1000	350	--	--	--	--	Non-community Public	Logan-Rogersville R-VIII High Sch.	Ozark
PDWP	105523	710	380	--	240	100	--	Non-community Public	Cody Store	Ozark
WIMS	0001079A	517	190	--	240	14	1987	Domestic	HOPPER	Ozark
WIMS	0001198A	415	147	--	100	30	1987	Domestic	MURPHY	Ozark
WIMS	0002077A	374	147	--	90	30	1987	Domestic	WILLIS	Ozark
WIMS	0002409A	510	105	--	189	35	1987	Domestic	PRICE	Springfield & Ozark
WIMS	0002738A	476	168	--	150	20	1987	Domestic	SCOTT	Ozark
WIMS	0003932A	425	84	--	--	25	1987	Domestic	BREWER	Springfield & Ozark
WIMS	0003934A	205	168	--	90	60	1987	Domestic	RAND	Ozark
WIMS	0004603A	545	84	1300	300	20	1987	Domestic	GIBSON	Springfield & Ozark
WIMS	0004719A	425	147	1150	180	25	1988	Domestic	BLOUNT	Ozark
WIMS	0004829A	425	84	1150	180	30	1987	Domestic	BOWSER	Springfield & Ozark
WIMS	0004837A	445	84	1200	210	25	1987	Domestic	PERRYMAN	Springfield & Ozark
WIMS	0005506A	450	150	--	90	35	1988	Domestic	NUTT	Ozark
WIMS	0006513A	480	105	--	150	50	1987	Domestic	SIMMONS	Springfield & Ozark
WIMS	0006699A	405	231	1410	90	30	1988	Domestic	SILIVIUS	Ozark
WIMS	0006885A	485	168	--	200	25	1988	Domestic	SMITH	Ozark
WIMS	0007129A	305	126	1200	150	45	1988	Domestic	STAFFORD	Springfield & Ozark
WIMS	0007924A	415	195	--	90	25	1988	Domestic	SWEARENGIN	Ozark
WIMS	0008867A	540	193	1390	120	50	1988	Domestic	WILKERSON	Ozark
WIMS	0010363A	550	255	1400	120	25	1988	Domestic	DICKENSON	Ozark
WIMS	0011746A	355	84	1360	120	30	1987	Domestic	GREEN	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0013600A	500	217	1380	12	33	1988	Domestic	MALLONEE	Ozark
WIMS	0013685A	505	147	1250	150	55	1989	Domestic	PIGG	Ozark
WIMS	0014523A	470	195	1380	120	40	1989	Domestic	MOONEY	Ozark
WIMS	0015253A	325	84	1200	90	25	1989	Domestic	CONN	Springfield & Ozark
WIMS	0015274A	537	202	--	180	23	1987	Domestic	FRY	Ozark
WIMS	0028913A	392	191	1360	120	30	1989	Domestic	GRAY	Ozark
WIMS	0033333A	685	233	--	150	40	1989	Domestic	SMITH	Ozark
WIMS	0046754A	385	147	1405	100	40	1990	Domestic	CUNNINGHAM	Ozark
WIMS	0054630A	540	--	--	150	30	1990	Domestic	WRAY	Ozark
WIMS	0054658A	560	190	1412	120	28	1990	Domestic	JONES	Ozark
WIMS	0063278A	385	105	--	100	60	1991	Domestic	RUST	Springfield & Ozark
WIMS	0067686A	560	180	1400	150	15	1991	Domestic	HUNSUCKER	Ozark
WIMS	0067697A	520	181	1390	120	40	1991	Domestic	SNELSON	Ozark
WIMS	0067721A	540	400	--	200	30	1991	Domestic	MARTIN	Ozark
WIMS	0075015A	385	189	1425	150	20	1991	Domestic	HURD	Ozark
WIMS	0075209A	605	126	--	150	20	1992	Domestic	RITTER	Springfield & Ozark
WIMS	0075215A	585	147	1375	150	30	1992	Domestic	--	Ozark
WIMS	0075266A	525	147	1415	180	30	1992	Domestic	BAILEY	Ozark
WIMS	0080120A	510	231	1400	130	30	1993	Domestic	SMITH	Ozark
WIMS	0086231A	519	201	1410	150	30	1993	Domestic	PHILLIPS	Ozark
WIMS	0087396A	508	232	1430	240	45	1992	Domestic	KAUFMAN	Ozark
WIMS	0090269A	405	150	--	150	50	1993	Domestic	MILLER	Ozark
WIMS	0090299A	325	168	--	90	100	1993	Domestic	GODFRY	Ozark
WIMS	0093061A	428	85	1410	120	10	1994	Domestic	HOLDREN	Springfield & Ozark
WIMS	0093062A	379	85	1390	100	10	1994	Domestic	AUSTIN	Springfield & Ozark
WIMS	0098615A	365	210	1390	130	35	1994	Domestic	GREENWOOD	Ozark
WIMS	0098616A	325	210	--	120	30	1994	Domestic	NEWMAN	Ozark
WIMS	0108444A	405	106	--	100	17	1995	Domestic	POMERING	Springfield & Ozark
WIMS	0119465A	340	--	1200	--	--	1994	Domestic	LARSON	Ozark
WIMS	0120719A	645	105	1250	150	30	1994	Domestic	WHITLOW	Springfield & Ozark
WIMS	0120754A	405	210	1415	150	40	1995	Domestic	WRIGHT	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0126724A	576	--	--	--	--	1994	Domestic	SADE	Ozark
WIMS	0135519A	425	84	1380	150	55	1995	Domestic	RAMBO	Springfield & Ozark
WIMS	0138372A	455	105	--	225	60	1995	Domestic	WILKERSON	Springfield & Ozark
WIMS	0138402A	605	168	1420	160	25	1996	Domestic	ADAMS	Ozark
WIMS	0138742A	663	210	1390	120	27	1995	Domestic	WHEAT	Ozark
WIMS	0138844A	550	232	--	170	60	1996	Domestic	MOONEY	Ozark
WIMS	0143171A	405	--	--	--	--	1995	Domestic	MANCZUK	Ozark
WIMS	0143204A	325	84	--	60	38	1995	Domestic	DOUGHERTY	Springfield & Ozark
WIMS	0143225A	505	150	--	96	40	1996	Domestic	DOWNEN	Ozark
WIMS	0148358A	505	84	--	60	30	1996	Domestic	MOORE	Springfield & Ozark
WIMS	0148390A	425	168	1400	150	50	1996	Domestic	FELTON	Ozark
WIMS	0154132A	325	84	1380	95	17	1996	Domestic	SMITH	Springfield & Ozark
WIMS	0154136A	700	106	1370	125	35	1996	Domestic	GIBSON	Springfield & Ozark
WIMS	0154332A	665	84	--	160	40	1996	Domestic	HODGES	Springfield & Ozark
WIMS	0154579A	545	100	--	200	30	1996	Domestic	VANNESS	Springfield & Ozark
WIMS	0157491A	663	174	1430	120	25	1996	Domestic	KENNEMER	Ozark
WIMS	0157504A	683	243	--	150	30	1996	Domestic	PLEMONES	Ozark
WIMS	0158253A	555	105	1440	170	12	1996	Domestic	HOUSE	Springfield & Ozark
WIMS	0158362A	400	80	--	100	60	1996	Domestic	GARLING	Springfield & Ozark
WIMS	0158626A	405	105	1460	150	40	1996	Domestic	HARDING	Springfield & Ozark
WIMS	0158676A	405	84	1440	150	30	1996	Domestic	PITTS	Springfield & Ozark
WIMS	0168685A	456	100	1440	--	30	1996	Domestic	STARK	Springfield & Ozark
WIMS	0169922A	425	84	1450	150	25	1996	Domestic	BRUTON	Springfield & Ozark
WIMS	0173320A	610	211	--	240	40	1997	Domestic	FAX	Ozark
WIMS	0178735A	425	105	--	150	40	1997	Domestic	BIRCHLER	Springfield & Ozark
WIMS	0178742A	405	126	1420	150	40	1997	Domestic	COBLE	Springfield & Ozark
WIMS	0178756A	485	84	--	150	40	1997	Domestic	HACKER	Springfield & Ozark
WIMS	0178760A	605	189	--	150	70	1997	Domestic	RAY	Ozark
WIMS	0178994A	251	140	--	150	30	1999	Domestic	MCCURDY	Ozark
WIMS	0178995A	601	163	--	180	20	1999	Domestic	BALLARD	Ozark
WIMS	0178996A	374	100	1420	--	20	1999	Domestic	SWEARENGIN	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0180740A	497	143	1460	180	30	1997	Domestic	BRADLEY	Ozark
WIMS	0180742A	499	204	--	200	40	1997	Domestic	WOOLERY	Ozark
WIMS	0182239A	476	211	--	200	30	1997	Domestic	HARPER	Ozark
WIMS	0185305A	445	105	--	150	30	1997	Domestic	BIRCHLER	Springfield & Ozark
WIMS	0189626A	649	105	--	270	40	1997	Domestic	GIBSON	Springfield & Ozark
WIMS	0189989A	660	160	--	205	20	1998	Domestic	BALLARD	Ozark
WIMS	0193049A	428	252	--	--	50	1998	Domestic	--	Ozark
WIMS	0193080A	468	105	--	120	45	1998	Domestic	KAUFMAN	Springfield & Ozark
WIMS	0197808A	525	105	1470	200	25	1998	Domestic	BLAKEY	Springfield & Ozark
WIMS	0197828A	585	84	--	180	30	1998	Domestic	COSSINS	Springfield & Ozark
WIMS	0198297A	407	105	1400	125	30	1998	Domestic	BAYER	Springfield & Ozark
WIMS	0199860A	510	254	1400	210	30	1998	Domestic	HAILEY	Ozark
WIMS	0200915A	622	120	1480	200	30	1998	Domestic	KANEL	Springfield & Ozark
WIMS	0200916A	622	200	--	120	25	1997	Domestic	JACKSON	Ozark
WIMS	0200963A	353	147	--	150	25	1998	Domestic	HUNT	Ozark
WIMS	0200964A	333	180	--	150	30	1998	Domestic	STALLINGS	Ozark
WIMS	0200965A	642	146	--	180	30	1998	Domestic	YUTZ	Ozark
WIMS	0210166A	425	105	--	150	40	1998	Domestic	BIRCHLER	Springfield & Ozark
WIMS	0210172A	545	105	--	150	30	1998	Domestic	MOULDS	Springfield & Ozark
WIMS	0210173A	425	105	1490	120	40	1998	Domestic	MIXER	Springfield & Ozark
WIMS	0210190A	505	105	1420	180	30	1998	Domestic	HARDIN	Springfield & Ozark
WIMS	0210201A	665	231	1420	150	75	1998	Domestic	--	Ozark
WIMS	0211781A	425	84	1420	150	50	1998	Domestic	LEA	Springfield & Ozark
WIMS	0215503A	505	105	--	150	60	1999	Domestic	GIBSON	Springfield & Ozark
WIMS	0217833A	638	105	--	180	55	1999	Domestic	WILLIAMS	Springfield & Ozark
WIMS	0221382A	560	127	1460	100	35	1999	Domestic	FIELDS	Springfield & Ozark
WIMS	0221385A	519	211	--	--	30	1999	Domestic	STANLEY	Ozark
WIMS	0233504A	410	147	--	--	50	2000	Domestic	WORSHAM	Ozark
WIMS	0233518A	470	190	--	--	40	2000	Domestic	HARPER	Ozark
WIMS	0233990A	512	147	1440	200	40	1999	Domestic	GARRISON	Ozark
WIMS	0238127A	405	84	1440	90	50	1999	Domestic	LEA	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0239436A	578	190	1370	120	75	2000	Domestic	BAXTER	Ozark
WIMS	0240166A	683	169	--	210	25	2000	Domestic	CHAPMAN	Ozark
WIMS	0240169A	622	147	--	240	30	2000	Domestic	YATZY	Ozark
WIMS	0240188A	540	120	--	150	30	2000	Domestic	SWEAKENGIN	Springfield & Ozark
WIMS	0240198A	663	167	--	180	20	2000	Domestic	BALLARD	Ozark
WIMS	0248671A	425	105	1400	210	40	2000	Domestic	BIRCHLER	Springfield & Ozark
WIMS	0249056A	622	115	--	150	30	2000	Domestic	BALDWIN	Springfield & Ozark
WIMS	0249093A	335	168	--	150	40	2000	Domestic	VAILE	Ozark
WIMS	0252027A	647	105	--	210	30	2001	Domestic	REUTER	Springfield & Ozark
WIMS	0253916A	505	147	--	100	60	2000	Domestic	CURTIS	Ozark
WIMS	0253965A	645	84	1440	300	60	2001	Domestic	--	Springfield & Ozark
WIMS	0253969A	565	105	1420	140	35	2001	Domestic	MIDDLETON	Springfield & Ozark
WIMS	0255790A	576	168.5	1400	135	30	2000	Domestic	BOSWELL	Ozark
WIMS	0255816A	451	105.5	1440	125	33	2001	Domestic	OWENS	Springfield & Ozark
WIMS	0255817A	451	105.5	1400	125	33	2001	Domestic	OWENS	Springfield & Ozark
WIMS	0261174A	505	105	1380	180	40	2000	Domestic	HALDIMAN	Springfield & Ozark
WIMS	0263831A	625	210	1360	160	30	2001	Domestic	YOUNG	Ozark
WIMS	0273649A	581	147	--	140	55	2002	Domestic	EDIE	Ozark
WIMS	0274773A	581	126	1420	270	--	2001	Domestic	NUT	Springfield & Ozark
WIMS	0274779A	581	126	1420	120	25	2002	Domestic	SCHUPBACH	Springfield & Ozark
WIMS	0274780A	538	105	--	170	35	2003	Domestic	CHRISTIAN	Springfield & Ozark
WIMS	0274786A	456	210	1380	--	35	2001	Domestic	HARPER	Ozark
WIMS	0274797A	560	147	--	220	50	2002	Domestic	MATHEWS	Ozark
WIMS	0279185A	517	105	--	230	25	2002	Domestic	MOELLER	Springfield & Ozark
WIMS	0279312A	465	126	1420	150	70	2001	Domestic	RIGGINS	Springfield & Ozark
WIMS	0281667A	710	211	--	240	60	2001	Domestic	PENDERGRASS	Ozark
WIMS	0281907A	545	84	1460	150	25	2003	Domestic	ESSICK	Springfield & Ozark
WIMS	0282463A	560	190	1420	120	50	2001	Domestic	CRAWFORD	Ozark
WIMS	0282751A	505	105	--	240	45	2002	Domestic	--	Springfield & Ozark
WIMS	0282906A	451	126	1420	135	38	2002	Domestic	LOGAN	Springfield & Ozark
WIMS	0287555A	647	189	--	155	40	2001	Domestic	SWEARINGEN	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0288314A	465	210	1400	150	50	2002	Domestic	SMITH	Ozark
WIMS	0289637A	440	105	--	190	30	2004	Domestic	ROBERTS	Springfield & Ozark
WIMS	0294453A	460	189	--	200	50	2002	Domestic	KNOX	Ozark
WIMS	0295313A	530	148	--	180	40	2005	Domestic	VANDIVER	Ozark
WIMS	0295368A	570	211	--	200	40	2002	Domestic	DUSTIN	Ozark
WIMS	0295947A	550	105	--	210	60	2002	Domestic	WATTS	Springfield & Ozark
WIMS	0310214A	605	189	--	210	40	2003	Domestic	LONG	Ozark
WIMS	0310230A	425	105	--	180	40	2003	Domestic	BIRCHLER	Springfield & Ozark
WIMS	0310618A	425	84	--	180	30	2003	Domestic	FISHER	Springfield & Ozark
WIMS	0320579A	500	126	--	90	30	2004	Domestic	ROY	Springfield & Ozark
WIMS	0320590A	460	126	--	90	70	2004	Domestic	ROY	Springfield & Ozark
WIMS	0320593A	420	168	--	120	45	2004	Domestic	STORK	Ozark
WIMS	0326231A	550	105	--	210	45	2003	Domestic	WATTS	Springfield & Ozark
WIMS	0328094A	425	110	1420	120	60	2003	Domestic	SCOTT	Springfield & Ozark
WIMS	0328341A	725	220	--	150	35	2004	Domestic	WESTE	Ozark
WIMS	0328356A	445	100	--	200	35	2004	Domestic	BENNETT	Springfield & Ozark
WIMS	0331875A	505	168	--	210	40	2004	Domestic	FLATNESS	Ozark
WIMS	0337194A	465	107	--	150	30	2004	Domestic	GOULD	Springfield & Ozark
WIMS	0337229A	505	100	--	180	30	2004	Domestic	APPLEGATE	Springfield & Ozark
WIMS	0337242A	505	180	--	200	40	2005	Domestic	COWAN	Ozark
WIMS	0341271A	405	168	1400	180	50	2004	Domestic	OPENLANDER	Ozark
WIMS	0341304A	415	210	1417	180	50	2005	Domestic	IVORY	Ozark
WIMS	0341753A	440	147	--	150	60	2005	Domestic	PAYNE	Ozark
WIMS	0342054A	545	190	--	190	50	2004	Domestic	--	Ozark
WIMS	0343690A	1000	358	1420	245	450	2004	Domestic	--	Ozark
WIMS	0347882A	425	84	--	90	45	2005	Domestic	KING	Springfield & Ozark
WIMS	0350134A	512	84	--	26	40	2005	Domestic	HALE	Springfield & Ozark
WIMS	0351065A	625	--	--	--	--	2005	Domestic	FRIEZE	Ozark
WIMS	0351093	545	105	--	150	35	2005	Domestic	STEGNER	Springfield & Ozark
WIMS	0351095A	605	--	--	--	--	2005	Domestic	SCHILLING	Ozark
WIMS	0351110A	505	105	--	210	40	2005	Domestic	STEGNER	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0360721A	467	328	1380	90	40	2005	Domestic	--	Ozark
WIMS	0362122A	545	84	--	90	45	2005	Domestic	GADDIE	Springfield & Ozark
WIMS	0365348A	590	105	--	250	40	2005	Domestic	WILLIAMS	Springfield & Ozark

Total number of wells located 2 to 3 Miles from the Compass Plaza site: **193**

3 to 4 Miles

Logmain	005181	390	40	1490	192	--	1939	Domestic	Sherman	Springfield & Ozark
Logmain	007355	199	60	1479	119	--	1941	Domestic	Huffman	Springfield & Ozark
Logmain	010869	226	50	1429	105	--	1949	Domestic	Chapman	Springfield & Ozark
Logmain	016624	440	80	1477	140	--	1957	Domestic	Fincher	Springfield & Ozark
Logmain	017286	198	30	1417	77	--	1958	Domestic	Neagler	Springfield & Ozark
Logmain	018889	375	30	1389	165	--	1959	Domestic	Pegg	Springfield & Ozark
Logmain	019526	320	15	1409	180	--	1960	Domestic	Clapper	Springfield & Ozark
Logmain	025522	355	55	1521	240	--	1967	Domestic	Downs	Springfield & Ozark
Logmain	027027	300	70	1514	180	--	1969	Domestic	Shertz	Springfield & Ozark
PDWP	104516	758	257	--	257	--	1956	Non-community Public	Logan-Rogersville Elem. Sch.	Ozark
PDWP	104610	540	400	--	--	80	1973	Community Public	Oak Crest MHP	Ozark
PDWP	104622	750	350	--	--	110	1973	Community Public	East Bourough Subd.	Ozark
PDWP	104901	--	--	--	--	--	--	Non-community Public	Cogdill's County Market	Ozark
WIMS	0000991A	558	126	--	150	35	1987	Domestic	VAN HOOSIE	Springfield & Ozark
WIMS	0001085A	353	142	--	90	23	1987	Domestic	MCCONNELL	Ozark
WIMS	0001222A	505	121	--	140	30	1986	Domestic	FRYE	Springfield & Ozark
WIMS	0002030A	450	84	--	130	50	1987	Domestic	GARRISON	Springfield & Ozark
WIMS	0002162A	704	189	--	180	25	1987	Domestic	MCCONNELL	Ozark
WIMS	0003957A	458	84	--	--	40	1987	Domestic	JERNIGAN	Springfield & Ozark
WIMS	0004474A	595	151	--	175	60	1987	Domestic	CLOUSE JR	Ozark
WIMS	0004543A	625	84	1300	210	35	1987	Domestic	OJIBWAY	Springfield & Ozark
WIMS	0004552A	425	84	1200	120	40	1987	Domestic	RUST	Springfield & Ozark
WIMS	0004591A	365	84	1200	120	25	1987	Domestic	MIHALIK	Springfield & Ozark
WIMS	0004828A	605	84	1300	210	30	1987	Domestic	PARIS	Springfield & Ozark
WIMS	0004840A	285	84	1050	90	30	1986	Domestic	REDMON	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0005175A	558	315	--	150	30	1987	Domestic	VERSTEEG	Ozark
WIMS	0010360A	415	195	1350	120	50	1988	Domestic	LONG JR	Ozark
WIMS	0010361A	476	260	1380	150	35	1988	Domestic	NUTT	Ozark
WIMS	0012259A	519	214	--	120	30	1989	Domestic	MCCONNELL	Ozark
WIMS	0012707A	456	170	1400	120	30	1989	Domestic	KENSINGER	Ozark
WIMS	0013869A	520	--	--	--	--	1989	Domestic	SUMERS	Ozark
WIMS	0015235A	425	--	1400	--	--	1989	Domestic	KLEPPER	Ozark
WIMS	0015254A	465	210	1390	180	50	1989	Domestic	MONAH N	Ozark
WIMS	0024302A	548	105	1400	180	35	1999	Domestic	CARPENTER	Springfield & Ozark
WIMS	0035736A	510	184	--	180	25	1989	Domestic	ELLENBURG	Ozark
WIMS	0035743A	350	108	--	75	20	1989	Domestic	JOHNSTON	Springfield & Ozark
WIMS	0038869A	508	149	1397	160	60	1990	Domestic	OWEN	Ozark
WIMS	0039093A	425	147	--	120	60	1989	Domestic	TETLOW	Ozark
WIMS	0039130A	485	189	1360	120	30	1990	Domestic	ADAMSON	Ozark
WIMS	0040794A	570	151	--	160	45	1989	Domestic	POWELL	Ozark
WIMS	0041115A	353	191	--	120	20	1990	Domestic	COOK	Ozark
WIMS	0041129A	540	213	1370	120	35	1990	Domestic	HELMS	Ozark
WIMS	0042438A	420	150	1320	150	35	1990	Domestic	--	Ozark
WIMS	0043139A	600	152	--	120	45	1991	Domestic	WOLFEL	Ozark
WIMS	0045337A	350	170	--	150	15	1994	Domestic	PITCHFORD	Ozark
WIMS	0046796A	445	147	1355	150	30	1990	Domestic	ROGERS	Ozark
WIMS	0054633A	355	209	--	90	35	1990	Domestic	MAPES	Ozark
WIMS	0054635A	580	209	1400	180	30	1990	Domestic	BOKE	Ozark
WIMS	0056092A	706	211	--	120	30	1991	Domestic	HARDING	Ozark
WIMS	0057535A	390	152	--	190	20	1991	Domestic	WILKERSON	Ozark
WIMS	0061805A	624	210	--	120	29	1991	Domestic	MCCONNELL	Ozark
WIMS	0061806A	601	211	--	120	25	1991	Domestic	WADE	Ozark
WIMS	0063280A	385	--	--	--	--	1991	Domestic	ENTREKIN	Ozark
WIMS	0064878A	340	189	--	120	40	1991	Domestic	VANAMAN	Ozark
WIMS	0066868A	450	151	--	--	--	1992	Domestic	JOLLEY	Ozark
WIMS	0067693A	603	180	1440	--	20	1991	Domestic	RAMBO	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0067695A	396	200	1420	120	25	1991	Domestic	DAVENPORT	Ozark
WIMS	0067704A	458	221	1360	150	23	1991	Domestic	HERD	Ozark
WIMS	0067714A	601	221	--	150	40	1991	Domestic	WILKERSON	Ozark
WIMS	0075236A	405	189	1370	150	25	1992	Domestic	HUMBLE	Ozark
WIMS	0075246A	365	210	--	150	15	1992	Domestic	MCELWAIN	Ozark
WIMS	0076748A	428	85	--	120	40	1992	Domestic	SMITH	Springfield & Ozark
WIMS	0078371A	550	231	1415	200	40	1992	Domestic	GALBRAITH	Ozark
WIMS	0079490A	425	147	1430	240	60	1992	Domestic	NAEGLER	Ozark
WIMS	0080128A	610	252	1305	165	35	1993	Domestic	COAMBES	Ozark
WIMS	0080326A	458	210	1395	150	25	1993	Domestic	KEENE	Ozark
WIMS	0082670A	622	232	1400	120	35	1993	Domestic	STANLEY	Ozark
WIMS	0086208A	499	221	1370	150	30	1992	Domestic	HUDDLESTON	Ozark
WIMS	0086214A	601	243	1395	150	30	1992	Domestic	STRICKLAND	Ozark
WIMS	0089159A	571	291	--	160	--	1994	Domestic	BATTERSON	Ozark
WIMS	0090252A	465	168	1390	150	50	1993	Domestic	THOMAS	Ozark
WIMS	0091531A	392	211	1345	120	40	1993	Domestic	FRAZIER	Ozark
WIMS	0093041A	278	169	1320	120	30	1993	Domestic	SPURLOCK	Ozark
WIMS	0093721A	251	120	--	40	18	1993	Domestic	PAULIK	Springfield & Ozark
WIMS	0095796A	405	210	--	100	100	1994	Domestic	COBLE	Ozark
WIMS	0098784A	295	80	1470	90	35	1994	Domestic	HENRY	Springfield & Ozark
WIMS	0098807A	480	100	1430	150	40	1994	Domestic	JONES	Springfield & Ozark
WIMS	0099354A	519	295	1385	120	--	1994	Domestic	LAWSON	Ozark
WIMS	0099360A	765	22	--	150	20	1994	Domestic	COOK	Springfield & Ozark
WIMS	0100046A	511	273	--	--	--	1994	Domestic	BOWEN	Ozark
WIMS	0108450A	330	106	1390	140	15	1995	Domestic	PIPER	Springfield & Ozark
WIMS	0108481A	400	212	--	90	60	1994	Domestic	MCCONKEY	Ozark
WIMS	0109829A	560	--	--	--	--	1994	Domestic	BRIXEY	Ozark
WIMS	0109842A	600	121	--	150	20	1994	Domestic	BAHNMILLER	Springfield & Ozark
WIMS	0119490A	405	--	1250	--	--	1994	Domestic	ANDREWS	Ozark
WIMS	0119522A	465	147	1250	150	50	1994	Domestic	WILLIAMS	Ozark
WIMS	0120441A	570	201	--	40	40	1994	Domestic	STAFFORD	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0120693A	405	44	1250	100	60	1994	Domestic	SWEARENGIN	Springfield & Ozark
WIMS	0120711A	425	105	1250	200	50	1994	Domestic	WINTERS JR.	Springfield & Ozark
WIMS	0126661A	625	168	1500	150	30	1994	Domestic	LANSDOWN	Ozark
WIMS	0127099A	400	81	--	120	50	1995	Domestic	HARDY	Springfield & Ozark
WIMS	0127805A	601	295	--	180	35	1994	Domestic	GUILLEBEAU	Ozark
WIMS	0128520A	570	318	--	200	40	1994	Domestic	WETZEL	Ozark
WIMS	0128883A	375	200	1420	90	80	1994	Domestic	LAUDICK	Ozark
WIMS	0138397A	410	106	--	140	30	1996	Domestic	LOGAN	Springfield & Ozark
WIMS	0138398A	415	106	1420	180	30	1996	Domestic	GIBSON	Springfield & Ozark
WIMS	0138779A	395	100	--	150	45	1995	Domestic	RHOADES	Springfield & Ozark
WIMS	0139600A	396	168	1460	--	27	1995	Domestic	MCCULLOUGH	Ozark
WIMS	0139617A	333	167	1520	150	30	1995	Domestic	WATERS	Ozark
WIMS	0139626A	519	189	--	150	30	1996	Domestic	ARCHER	Ozark
WIMS	0140445A	425	105	--	150	45	1995	Domestic	ATKINSON	Springfield & Ozark
WIMS	0140448A	445	105	--	150	30	1995	Domestic	COX-REEVES	Springfield & Ozark
WIMS	0141833A	456	106	1470	200	50	1996	Domestic	HENSLEY	Springfield & Ozark
WIMS	0143208A	425	105	1395	150	50	1995	Domestic	BLOUNT	Springfield & Ozark
WIMS	0143545A	325	100	--	90	60	1995	Domestic	SNIDER	Springfield & Ozark
WIMS	0147330A	400	120	--	120	60	1996	Domestic	GIACOMINI	Springfield & Ozark
WIMS	0147787A	622	189	--	180	28	1996	Domestic	ARCHER	Ozark
WIMS	0147793A	417	220	--	180	30	1996	Domestic	BURKS	Ozark
WIMS	0149499A	436	106	--	160	60	1996	Domestic	MOONEY	Springfield & Ozark
WIMS	0154122A	325	--	1400	--	--	1996	Domestic	RUST	Ozark
WIMS	0154125A	350	126	1410	130	30	1996	Domestic	COLLISON	Springfield & Ozark
WIMS	0154513A	550	172	1385	210	30	1996	Domestic	MCKEEN	Ozark
WIMS	0155770A	565	84	--	100	30	1996	Domestic	BRANDT	Springfield & Ozark
WIMS	0156362A	610	100	1465	90	25	1996	Domestic	JOHNSON	Springfield & Ozark
WIMS	0156363A	505	100	1460	90	30	1996	Domestic	JOHNSON	Springfield & Ozark
WIMS	0156398A	450	100	--	90	50	1996	Domestic	HENRY	Springfield & Ozark
WIMS	0156851A	565	100	1370	185	35	1996	Domestic	STEPHENS	Springfield & Ozark
WIMS	0157190A	642	184	--	120	35	1996	Domestic	ARCHER	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0158604A	605	210	--	100	40	1996	Domestic	GREENWOOD	Ozark
WIMS	0178730A	405	105	--	90	40	1997	Domestic	JENKINS	Springfield & Ozark
WIMS	0182220A	478	180	--	120	35	1997	Domestic	ARCHER	Ozark
WIMS	0182222A	581	220	1380	200	50	1997	Domestic	PRINE	Ozark
WIMS	0189625A	509	105	1260	205	45	1997	Domestic	GIBSON	Springfield & Ozark
WIMS	0190000A	663	260	--	--	40	1998	Domestic	DAVIS	Ozark
WIMS	0191177A	300	105	--	100	25	1997	Domestic	COLEMAN	Springfield & Ozark
WIMS	0192011A	405	126	--	150	60	1997	Domestic	MIXER	Springfield & Ozark
WIMS	0192817A	428	84	1420	120	40	1998	Domestic	BREAVY	Springfield & Ozark
WIMS	0193009A	628	84	--	150	35	1998	Domestic	WATTS	Springfield & Ozark
WIMS	0197802A	425	105	--	150	60	1998	Domestic	SNYDER	Springfield & Ozark
WIMS	0198298A	507	106	1420	185	40	1998	Domestic	BENNETT	Springfield & Ozark
WIMS	0200966A	540	271	1380	210	35	1998	Domestic	NAEGLER	Ozark
WIMS	0208715A	605	105	--	180	60	1998	Domestic	MCLAUGHLIN	Springfield & Ozark
WIMS	0208723A	425	126	--	120	40	1998	Domestic	SUMMERS	Springfield & Ozark
WIMS	0209162A	615	100	--	--	50	1998	Domestic	DECKARD	Springfield & Ozark
WIMS	0211242A	400	210	--	100	60	1999	Domestic	CORBIN	Ozark
WIMS	0211322A	528	105	--	210	60	1998	Domestic	HALE	Springfield & Ozark
WIMS	0211782A	425	84	1420	150	50	1998	Domestic	LEA	Springfield & Ozark
WIMS	0212280A	475	116	1300	150	40	1999	Domestic	PATTON	Springfield & Ozark
WIMS	0215437A	505	105	--	150	40	1998	Domestic	--	Springfield & Ozark
WIMS	0215443A	505	168	1350	150	45	1999	Domestic	MCMILLAN	Ozark
WIMS	0215478A	505	105	1420	150	50	1999	Domestic	HERNDON	Springfield & Ozark
WIMS	0215482A	545	84	--	150	45	1999	Domestic	--	Springfield & Ozark
WIMS	0216220A	448	210	1380	120	50	1999	Domestic	ROGERS	Ozark
WIMS	0224006A	510	200	1410	190	35	1999	Domestic	SCHLESENER	Ozark
WIMS	0225795A	374	208	1480	120	30	1999	Domestic	SWARTLEY	Ozark
WIMS	0225807A	519	168	1340	120	35	1999	Domestic	BARNESS	Ozark
WIMS	0225844A	601	200	1400	240	30	1999	Domestic	BEARDEN	Ozark
WIMS	0228212A	605	105	1410	200	45	1999	Domestic	BEATY	Springfield & Ozark
WIMS	0233524A	411	180	--	150	70	1999	Domestic	MARTIN	Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0233705A	468	147	1360	150	50	1999	Domestic	CRAVENS	Ozark
WIMS	0233778A	465	84	--	200	30	1999	Domestic	COOK	Springfield & Ozark
WIMS	0233786A	545	231	1500	180	30	1999	Domestic	GREENWOOD	Ozark
WIMS	0233792A	425	168	1360	120	60	1999	Domestic	SMITH	Ozark
WIMS	0233803A	405	84	1420	90	40	1999	Domestic	LEA	Springfield & Ozark
WIMS	0237963A	365	105	1300	120	50	2000	Domestic	B ORGE	Springfield & Ozark
WIMS	0239407A	606	189.5	1400	80	100	2000	Domestic	--	Ozark
WIMS	0239427A	426	105.5	1370	135	40	2000	Domestic	SULLIVAN	Springfield & Ozark
WIMS	0240151A	603	231	--	180	40	2000	Domestic	DOWDY	Ozark
WIMS	0240167A	706	148	--	150	60	2000	Domestic	--	Ozark
WIMS	0240197A	396	210	1320	180	40	2000	Domestic	WOODS	Ozark
WIMS	0249466A	510	190	--	200	40	2000	Domestic	CANADA	Ozark
WIMS	0251651A	692	105	1500	250	30	2000	Domestic	NOTZ	Springfield & Ozark
WIMS	0253978A	605	210	--	--	35	2001	Domestic	KIRKUP	Ozark
WIMS	0255831A	427	84	1400	110	85	2001	Domestic	LOGAN	Springfield & Ozark
WIMS	0261211A	405	105	--	120	40	2001	Domestic	EAKINS	Springfield & Ozark
WIMS	0263812A	405	105	1340	120	100	2001	Domestic	NEMITI	Springfield & Ozark
WIMS	0265848A	445	105	--	180	40	2001	Domestic	CUNNINGHAM	Springfield & Ozark
WIMS	0265891A	405	105	--	210	40	2001	Domestic	JACOB	Springfield & Ozark
WIMS	0265892A	505	105	--	270	40	2001	Domestic	BASS	Springfield & Ozark
WIMS	0271693A	407	--	1420	--	--	2001	Domestic	ASKING	Ozark
WIMS	0273626A	499	105	1400	180	35	2002	Domestic	NAEGLER	Springfield & Ozark
WIMS	0273627A	458	168	--	220	35	2002	Domestic	JEAN	Ozark
WIMS	0273646A	601	220	--	--	35	2002	Domestic	THOMAS	Ozark
WIMS	0274810A	476	336	--	--	40	2002	Domestic	SPRAGG	Ozark
WIMS	0279314A	485	105	1380	180	40	2001	Domestic	KLEPPER	Springfield & Ozark
WIMS	0280605A	630	168	1480	--	50	2001	Domestic	MAHY	Ozark
WIMS	0281786A	465	105	1380	120	60	2002	Domestic	BARSON	Springfield & Ozark
WIMS	0281905A	545	210	1380	120	45	2003	Domestic	DERRICK	Ozark
WIMS	0288251A	625	210	1370	120	50	2002	Domestic	--	Ozark
WIMS	0289148A	505	105	1350	210	30	2002	Domestic	NYSTROM	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0295900A	910	250	1500	120	30	2002	Domestic	--	Ozark
WIMS	0297827A	565	84	1480	240	30	2002	Domestic	MCCOOL	Springfield & Ozark
WIMS	0307599A	400	105	1380	95	60	2004	Domestic	MONTGOMERY	Springfield & Ozark
WIMS	0308668A	435	160	1440	140	40	2002	Domestic	EAGLEBURGER	Ozark
WIMS	0309138A	345	105	1300	90	60	2003	Domestic	MATTHEWS	Springfield & Ozark
WIMS	0309361A	645	231	1410	240	30	2004	Domestic	SCHRADER	Ozark
WIMS	0318464A	640	80	--	150	50	2003	Domestic	WHITAKER	Springfield & Ozark
WIMS	0320688A	450	105	1440	200	40	2003	Domestic	LEWIS	Springfield & Ozark
WIMS	0321281A	590	140	1500	150	40	2004	Domestic	HALL	Ozark
WIMS	0322879A	570	200	1370	160	40	2003	Domestic	WILLIAMS	Ozark
WIMS	0322888A	470	252	1380	165	45	2003	Domestic	FULTON	Ozark
WIMS	0328095A	605	273	1390	150	50	2004	Domestic	--	Ozark
WIMS	0328096A	485	84	1440	270	40	2003	Domestic	GUNNELS	Springfield & Ozark
WIMS	0328350A	585	168	--	120	30	2004	Domestic	RIC	Ozark
WIMS	0328352A	465	210	--	120	30	2004	Domestic	CARDWELL	Ozark
WIMS	0331456A	310	168	--	150	45	2004	Domestic	MOSCHNER	Ozark
WIMS	0331742A	590	240	--	210	40	2004	Domestic	DAMEROTH	Ozark
WIMS	0331851A	505	105	1380	210	50	2004	Domestic	DUEY	Springfield & Ozark
WIMS	0331861A	485	105	--	210	60	2004	Domestic	BAILEY	Springfield & Ozark
WIMS	0335359A	610	170	--	231	40	2004	Domestic	ARENOER	Ozark
WIMS	0335362A	490	185	--	165	60	2004	Domestic	GREGORY	Ozark
WIMS	0338071A	525	105	--	--	45	2005	Domestic	ROY	Springfield & Ozark
WIMS	0341683A	420	126	1400	150	100	2005	Domestic	LEE	Springfield & Ozark
WIMS	0341714A	640	315	--	150	35	2004	Domestic	ROLAND	Ozark
WIMS	0341719A	520	189	--	120	90	2004	Domestic	ROY	Ozark
WIMS	0341727A	340	189	--	150	30	2005	Domestic	HUTCHISON	Ozark
WIMS	0347915A	545	84	--	120	40	2005	Domestic	DEGREVE	Springfield & Ozark
WIMS	0350792A	540	105	--	240	30	2005	Domestic	PORTER	Springfield & Ozark
WIMS	0350796A	500	--	--	--	--	2005	Domestic	WILLIS	Ozark
WIMS	0351468A	550	105	--	--	50	2005	Domestic	BIRD	Springfield & Ozark
WIMS	0351484A	490	84	--	280	60	2005	Domestic	CARNEY	Springfield & Ozark

Non-monitoring wells located within 4.0 mile of the Compass Plaza site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
WIMS	0355693A	510	105	1380	165	40	2005	Domestic	--	Springfield & Ozark
WIMS	0361629A	380	126	1400	90	35	2005	Domestic	CULLNER	Springfield & Ozark
WIMS	0361642A	500	--	--	--	--	2005	Domestic	OVERHOLT	Ozark
WIMS	0361929A	620	147	--	180	30	2005	Domestic	MARTIN	Ozark
WIMS	0361937A	380	101	--	120	45	2005	Domestic	DUMN	Springfield & Ozark

Total number of wells located 3 to 4 Miles from the Compass Plaza site: **216**

Table 2: Aquifer, Stratigraphy, and Hydrology of the Compass Plaza Well Site

System	Stratigraphic Unit	Thickness (feet)	Lithology	Nature of Porosity and Permeability	Hydraulic Conductivity (cm/sec)	Hydrologic Unit
Post Mississippian	Soil and Regolith	30 - 35	Cherty, silty clay	Intergranular space throughout matrix with exception of clay; Moderate permeability	1.4×10^{-3} - 4.2×10^{-5}	None
Mississippian	Burlington-Keokuk Limestones, Elsey-Reeds Spring Formation, and Pierson Limestone	120 - 130	Cherty, coarse-grained, fossiliferous limestone	Limestone bedding seperations, fractures, and dissolution features; High permeability	7.8×10^{-3}	Springfield Plateau Aquifer
	Chouteau Group (Compton Limestone and Northview Formation)	27 - 30	Argillaceous limestone and shale	Bedding seperations, fractures, and possible dissolution features; Moderately low permeability	1×10^{-5} - 5×10^{-6}	Ozark Confining Unit
Ordovician	Cotter and Jefferson City Dolomites, Roubidoux Formation, and Gasconade Dolomite	approx. 1600	Dolomite, cherty dolomite, sandstone, dolomitic sandstone, argillaceous dolomite, and minor shales	Bedding seperations and fractures; Moderate permeability	1×10^{-4} - 1×10^{-5}	Ozark Aquifer
Cambrian	Eminence and Potosi Dolomites					
	Derby-Doe Run Dolomites	90	Medium-crystalline dolomite with beds of silt, shale, and sand	Bedding seperations and fractures; Low permeability	1×10^{-8}	St. Francois Confining Unit

Data is from Davis, 1969; Imes and Smith, 1990; Imes and Emmett, 1994; and MDNR/DGLS well log records.

Table 3: Springs located within 4 miles of the Compass Plaza Well Site.

GISID	PRIMARY NAME	LOCATION	SECTION	TOWNSHIP	RANGE	ELEVATION	FLOW
430011	OLIE LASLEY SPRING	NE1/4, SE1/4, SE1/4	31	28N	19W	1260	No Data
430043	UNNAMED SPRING	NE1/4, NW1/4, SE1/4	6	27N	19W	1330	No Data
430044	TALLMAN SPRING	SW1/4, NW1/4, NW1/4	7	27N	19W	1280	No Data
430063	UNNAMED SPRING	NE1/4, NW1/4, SW1/4	1	27N	20W	1360	No Data
430064	UNNAMED SPRING	SE1/4, NW1/4, SW1/4	1	27N	20W	1340	No Data
430065	UNNAMED SPRING	NE1/4, NE1/4, NE1/4	2	27N	20W	1340	No Data
430066	UNNAMED SPRING	NW1/4, SW1/4, SW1/4	2	27N	20W	1325	No Data
2250008	BISHOP SPRING	NW1/4, SE1/4, SE1/4	30	28N	19W	1380	No Data
2250062	UNNAMED SPRING	NE1/4, NW1/4, NW1/4	6	28N	19W	1300	No Data
2250085	UNNAMED SPRING	SW1/4, SW1/4, SW1/4	31	29N	19W	1300	No Data
2250086	UNNAMED SPRING	SW1/4, SW1/4, SW1/4	31	29N	19W	1300	No Data
2250087	UNNAMED SPRING	SW1/4, SW1/4, SW1/4	31	29N	19W	1300	No Data
770192	UNNAMED SPRING	NE1/4, NE1/4, SE1/4	36	29N	20W	1300	No Data
770193	UNNAMED SPRING	SE1/4, NE1/4, SE1/4	36	29N	20W	1300	No Data

Springs are from DGLS spring database. Locations were autoplotted be ArcView from UTM coordinates. Projected springs have not been field checked.

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010c

DEPARTMENT OF NATURAL RESOURCES
Division of Environmental Quality

TELEPHONE OR CONFERENCE RECORD

FILE: Compass Plaza TCE

DATE: 11/19/10

TELEPHONE:
Incoming ()
Outgoing (X)

CONFERENCE:
Field ()
Office ()

SUBJECT: Rogersville City Well System

PERSONS INVOLVED:
Michael Stroh
Jason Crocker

REPRESENTING:
MDNR, HWP, Superfund
City of Rogersville Public Works

SUMMARY OF CONVERSATION:

I contacted Mr. Crocker with questions about the city water distribution system. According to Mr. Crocker, Rogersville has 2 production wells (Well #1 and Well #4). There is another well, but it is a monitoring well and is not used for production. Well #1 has a capacity of 180 gallons/min. It is treated with gaseous chlorine and stored in a 200,000 gallon water tower near the well. Well #4 is located approximately 1 mile south of Well #4, and it has a pumping capacity of 350 gallons/minute. Water from Well #4 is also treated with gaseous chlorine and is stored in a 750,000 gallon water tower near the well. Water is distributed into the system from each of the water towers. The city does not keep records of how many connections there are for each well. There are currently a total of 1,100 connections for the two wells combined.

Environmental Specialist

11/19/10
Date of Signature

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010e

DEPARTMENT OF NATURAL RESOURCES
Division of Environmental Quality

TELEPHONE OR CONFERENCE RECORD

File: Compass Plaza TCE Well Superfund Technical File (SI) **Date:** 7-12-10

TELEPHONE:
Incoming: ( )
Outgoing: (X)

CONFERENCE:
Field: ( )
Office: ( )

SUBJECT: Request permission to sample at Compass Plaza

PERSONS INVOLVED:

Name:	**Representing:**
William Young, loan officer	Seymour Bank
Pia Capell, Project Manager	MDNR/HWP/Superfund

SUMMARY OF CONVERSATION:
Pia Capell contacted Mr. Young to request access to sample at Compass Plaza close to the location of the former Compass Cleaners and to ask what was found at business and what happened to drycleaning equipment when bank took over ownership of property. The owner for the complex, Tom Camones, went bankrupt and the three banks who provided financing took over the complex and split it into three parcels. Legacy Bank owns the north end, Seymour owns the middle which is where the former Compass Cleaners building is located in, and Bankcorps owns the third parcel.

He said the bank foreclosed on the property in April 2009 and Seymour Bank took over the property. He said by that point Compass Cleaners had already ceased operations. He had to check and get back with me to see exactly when the Seymour Bank took over the property. He said the outside little building behind the main building was used for the boiler. We had thought it was used to house the dry cleaning chemical tank. The bank sold the boiler when they acquired the property. He said the dry cleaning equipment and chemicals were sold to Kee West in Springfield. It is a dry cleaner supply company (4629 West Calhoun, 417-862-8464). He didn't know what chemicals were used. He also said the former owner of the drycleaner/Laundromat, Tom Plemones, now works with his son at a Chevrolet dealership in Republic, Pinegar Cheverolet (769 E. Hwy 60, 417-732-5022).

The bank called me back on July 14th and said we had permission from Seymour Bank to sample. Also he found out that the bank sold the equipment inside the building in April 09 to Chad Bright. They didn't have any contact info for him. He is turn sold the Laundromat equipment and steam press to Kee West of Springfield and kept the drycleaner machine.

Pia Capell

Pia Capell, Environmental Specialist
MDNR-HWP

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010f

TELEPHONE OR CONFERENCE RECORD

File: Compass Plaza TCE Well Superfund Technical File (SI) **Date:** 7-12-10

TELEPHONE:
Incoming: ( )
Outgoing: (X)

CONFERENCE:
Field: ( )
Office: ( )

SUBJECT: Compass Cleaners operational history

PERSONS INVOLVED:

Name:	**Representing:**
Employee	DCLS
Pia Capell, Project Manager	MDNR/HWP/Superfund

SUMMARY OF CONVERSATION:
Pia Capell contacted Dry Cleaning and Laundry Supplies (DCLS) out of Lenexa, KS to find out if Compass Cleaners had been a client and if so what chemicals they ordered. The employee found a record for Compass Cleaners. It showed Compass Cleaners was only a client from December 2006-October 2007 and had one order on Feb 26, 07 for two 55-gallon drums of an earth friendly solvent DF-2000.

Pia Capell

Pia Capell, Environmental Specialist
MDNR-HWP

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010g

DEPARTMENT OF NATURAL RESOURCES
Division of Environmental Quality

TELEPHONE OR CONFERENCE RECORD

File: Compass Plaza TCE Well Superfund Technical File (SI) **Date:** 7-14-10

TELEPHONE:
Incoming: ( )
Outgoing: (X)

CONFERENCE:
Field: ( )
Office: ( )

SUBJECT: Compass Cleaners operational history

PERSONS INVOLVED:

Name:	**Representing:**
Tom Plemones, former owner	Compass Cleaners
Pia Capell, Project Manager	MDNR/HWP/Superfund

SUMMARY OF CONVERSATION:
Pia Capell contacted Mr. Plemones for clarification on the operational history of Compass Cleaners located in the Compass Plaza. I asked Mr. Plemones about his ownership history with the business, how long it operated, and what chemicals they used for their dry cleaning business. He said he mainly contributed the financing to the Laundromat/drycleaner. He said his son-in-law was the manager for the business but he currently lives out of state and he didn't have a phone number for him. He said he was in poor health during that time so his memory isn't that great but that he thought they only had the drycleaner business at that location for about a year.

Before they bought the equipment to do the dry-cleaning in-house, they had a drop off drycleaner business where they shipped the clothes to a place in Ozark to have cleaned & then returned to them. He said they bought a drycleaner machine at first that was an older model and most likely used the PCE type of chemical but they did it away with it soon after and bought a machine that used the more environmentally friendly chemical.

It was only after taking to the former owner that it was discovered that possibly no tetrachlorethylene (PCE) was actually used at this dry cleaner. They operated this dry cleaner from around Dec 2006 until October 2007. I spoke with the dry cleaning supply business out of Lenexa, KS, Dry Cleaning and Laundry Supplies, that supplied Compass Cleaners with their dry cleaning chemicals. The dates they have for supplying Compass Cleaners with chemicals matches up with the dates the former owner gave me as operating the in-house drycleaner. They said Compass Cleaners was only a client from Dec 06-Oct 07 and had one order on Feb 26, 07 for two 55-gallon drums of this earth friendly solvent DF-2000.

Pia Capell

Pia Capell, Environmental Specialist
MDNR-HWP

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010h

Jackson, Shelly

From: Warren, Julieann
Sent: Wednesday, August 04, 2010 10:29 AM
To: 'Ferguson.Doug@epamail.epa.gov'; Capell, Pia
Cc: Schumacher.Kelly@epamail.epa.gov; Jackson, Shelly
Subject: RE: Positronics Information

I appreciate the offer to send out a 104(e) letter to Positronics but I think its premature. I have talked to John Gentry the President of Positronic. He was very willing to help out in any way. He confirmed they used TCE when they operated in Rogersville and said he was pulling files from archive from when they operated there. I was planning to make an informal request for wich processes they used TCE, how much they used per year, how they disposed of waste TCE. So please hold off on sending a 104(a) letter for now. Thank you.

Julieann Warren
Chief, Superfund Site Assessment Unit
HWP QA Coordinator

-----Original Message-----
From: Ferguson.Doug@epamail.epa.gov [mailto:Ferguson.Doug@epamail.epa.gov]
Sent: Wednesday, August 04, 2010 9:52 AM
To: Capell, Pia
Cc: Warren, Julieann; Schumacher.Kelly@epamail.epa.gov; Jackson, Shelly
Subject: Positronics Information

In an effort to better understand the operations at the former Positronics facility in Rogersville, I would like to know if you would like EPA to send an information request letter (AKA 104e Letter) to Positronics? I am attaching a draft from another site just to give you an idea of the format in case you had not seen one before. They may be able to provide more info on the quantify, type and processes used that may be related to TCE. Our legal counsel wanted me to get your permission to send the letter as you are the lead. You could also let me know what info you would like from them and we can add it to the letter.

(See attached file: koch.info req.doc)(See attached file: Instructions.2KochInfoReq..doc)(See attached file: Certification Statement - Info Request.doc)

Thanks,

Doug Ferguson
On-Scene Coordinator
USEPA Region 7
SUPR/PPNS
901 N. 5th St.
Kansas City, KS 66101
913-551-7221
Emergency Response Duty Officer 913-281-0991

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Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010i

STATE OF MISSOURI
Jeremiah W. (Jay) Nixon, Governor • Kip A. Sterzler, Acting Director
DEPARTMENT OF NATURAL RESOURCES
www.dnr.mo.gov

To: Positronics Inc File

From: Shelly Jackson, Project Manager, SAU SLJ

Date: August 4, 2010

RE: Site Visit on July 15, 2010

On Thursday, July 15, 2010, Shelly Jackson, HWP/SPF/SAU and Tanya Turner, SWRO/HWP visited the former Positronics Inc site located at 224 W. Center Street in Rogersville, MO 65742-8961.

The site is approximately 7.7 acres. It consists of a 0.6 acre building in the southeast corner of the lot and another garage-type building located north of the middle of the main building. The two smaller building located NE of the main building are not part of the property.

There are two ways to access the property. There is a circular parking lot on the west side of the main building and a driveway on the east side that continues all the east side of the building and continues west along the north side of the building, between the main building and the garage-type building. There are two loading dock type facilities on the north side of the main building.

During the site visit, Tanya and Shelly spoke with Mrs. Mark Scott. She explained that there are currently three businesses operating in the building. Her husband's business, Ozark Mountain Concepts (in the western portion of the building), Greenview Manufacturing (in the center portion of the building), and Fairchild Shipping (in the eastern portion of the building).

Ozark Mountain Concepts uses a dry painting system to coat fishhooks. They have been located at this address for less than five years. Mrs. Scott had no information about the existence of any lagoons on the premises before they arrived.

Tanya and Shelly attempted to speak with Terry Wendt, the owner of Greenview Manufacturing and the contact person for the property owner, T.J.J. Properties out of Nixa Mo, but he was not on-site. Mrs. Scott stated that Mr. Wendt was typically around in the mornings.

A visual survey was conducted of the property. No fences are present and access to the site is unrestricted. Groundwater flow on the site is in a northwesterly direction, away from Center Street and towards the general areas given in the Positronics file as the locations of the sanitary and rinse water lagoons.

There is one large building on the site which houses the three businesses, with a loading dock on the north side of the building, running the eastern 2/3 of the building, but not behind Ozark Mountain Concepts. A paved parking area is located north of the loading dock with a garage-type building located north of the parking area approximately 40 feet north of the center of the main building. It appears to be used for storage. There are two buildings northeast of the main building that are not part of the property.

West of the garage-type building is where the rinse water lagoon is believed to be located. There is a mowed half circle of grass that ends abruptly in thick vegetation and 10'+ trees. It was assumed that the vegetation marked the beginning of the former lagoon area. Observations of the area were made from the grass due to the inaccessibility of the vegetation.

Ms. Jackson and Ms. Turner left with site with the intention of returning at a later date to attempt to find Mr. Wendt onsite.

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010j

Jeremiah W. (Jay) Nixon, Governor * Kip A. Stetzler, Acting Director
STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
dnr.mo.gov

Summary of Visual Inspection and Discreet Sampling of
Location ID 176, Rogersville TCE Site Investigation
July 28, 2010

Rogersville TCE site Location ID 176 is located at 10074 E. FR 186, Rogersville, MO. The legal description is NE1/4 NW1/4 & S1/2 NW1/4 Sec. 25, T 28 N, R 20 W, Greene County.

The domestic water-supply well at this location was sampled as a part of the Department of Natural Resources' (department) ongoing investigation into possible presence of trichloroethylene (TCE) in water wells in the area. However, due to this well being constructed prior to the 1987 regulations pertaining to domestic well construction, there is no documentation of the well's construction specifications. In an effort to more accurately understand the zones of potential contamination contribution in the well, the decision was made to uninstall the pump from the well and use a down-hole video camera to inspect the well bore.

Lefty's Pump and Drilling was contracted to uninstall the pump from the well at Location ID 176. The contractor arrived at about 8:30 on July 28, 2010 and this process took about one hour to complete. The well had 300 feet of Schedule 40 PVC riser pipe installed. The submersible pump was a 1.5 horsepower, 2000 model-year pump. During the process, the contractor tried to reduce the disturbance to the water column by preventing the water in the sections of riser pipe from cascading back down into the well bore.

Approximately 15 minutes after the pump and pipe were out of the well, the water level in the well was measured using a 500-foot Solinst water-level indicator. Three (3) consecutive measurements showed the depth to water was 184 feet. A fourth measurement conducted by the pump contractor using a sonic water-level meter confirmed this depth.

The next stage of the survey was conducted by Glen Young from the department's Geological Survey Program. His summary is included below.

> "The Geological Survey Program (GSP) mobilized to the site on July 28, 2010 to perform a down-hole geophysical survey and collect groundwater samples from discreet zones in the drinking-water well located at 10074 E. FR 186, Rogersville MO.
>
> Following the removal of the pump from the drinking-water well, the GSP began a down-hole video survey. Shortly after the survey began, the video recording unit malfunctioned preventing further recording of the survey. The recorder malfunction also rendered the video tape of the partial survey inaccessible. After the recorder malfunctioned, the down-hole camera

was then connected to an external monitor and the entire length of the well boring was again surveyed. Cynthia Brookshire of department's Water Resource Center prepared notes of the down-hole video survey based on what was viewed on the external monitor.

Following the down-hole video survey, the GSP attempted to perform a natural gamma down-hole geophysical survey. The purpose of this survey was to determine the depth and thickness of the Northview Formation which is part of the Ozark confining unit that separates the Ozark aquifer from the overlying Springfield Plateau aquifer. However, the natural gamma probe was found to be inoperable and the survey was abandoned.

The GSP then utilized a 2FSA-1000 Fluid Sampler probe to collected water samples from discreet depths in the drinking-water well. The samples were collected at depths of 184 feet, 250 feet and 300 feet."

The following summary of the condition of the well bore is based upon the notes recorded during the down-hole visual inspection.

1) Steel casing is installed in the well from ground surface to a depth of 28 feet. The casing appeared to be in fair condition with no noticeable openings.

2) Water was cascading into the well bore from an opening at 88 feet below ground surface. An additional zone of cascading water was observed at a depth of 162 feet below ground surface.

3) Voids in the wall of the well bore were noted at depths of 118, 169, 239, 248, 258, 283, 284, 305, and 326 feet below ground surface. Most of these voids were approximately 1 – 4 inches in diameter and extended a few inches into the wall. None of them appeared to be immediately connected to a large void or cavern.

4) Total depth of the well is 340 feet. The bottom of the well bore was covered with gravel and rocks spalled from the wall of the borehole.

The surface elevation of the well at Location ID 176 is approximately 1,462 feet msl. Stratigraphic correlation with well logs of other wells within a 1-mile radius shows that the top of the Northview Formation should be present in this well at a depth of approximately 160 feet with an approximate thickness of 20 feet. While the upper contact of the Northview Formation could not be identified visually or by geophysical methods, it is likely that the cascading water present at a depth of 162 feet was entering the well from a weathered zone at the contact between the overlying Pierson Limestone and the Northview Formation. Based on the well casing depth of only 28 feet identified in the down-hole video survey, the well is open to and receiving water from both the Springfield Plateau and Ozark aquifers.

The water samples collected at discreet depths were analyzed for volatile organic compounds following protocols used in the sampling of the other private wells in this project area. The results for the three water samples from Loc ID 176 are presented below.

Sample depth (feet)	184	250	300
1,1,2 Trichloroethane (ppb)	0.6	0.68	0.66
TCE (ppb)	157	185	196

The presence of TCE at similar concentrations at all sampled depths does not confirm that it is entering the water column from the Springfield Plateau aquifer since mixing of water in the well bore may have occurred during the pump removal or down-hole camera processes. If the presence of TCE in the shallow samples was only the consequence of procedural mixing, the concentrations in the shallow samples should be noticeably less than the deepest sample. As this is not the case, the Springfield Plateau aquifer cannot be ruled out as the zone of potential contribution and is a likely contributor of the TCE contamination identified in the well.

Submitted September 21, 2010

Cynthia Brookshire

STATE OF MISSOURI
CYNTHIA N. BROOKSHIRE
RG0616
REGISTERED GEOLOGIST

Cynthia N. Brookshire

Cynthia Brookshire, R. G.
Hydrologist
Water Resources Center
Missouri Department of Natural Resources

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010k

Combined Preliminary Assessment/Site Inspection
Integrated Removal Site Evalution Sampling Plan

Compass Plaza Well TCE Site
Rogersville, Missouri
Greene and Webster Counties

Prepared For:

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

Prepared By:

Missouri Department of Natural Resources
Division of Environmental Quality
Environmental Services Program

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Appendix A – Health and Safety Plan

1.0 Introduction

As authorized under the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986, the Missouri Department of Natural Resources (MDNR), Hazardous Waste Program (HWP), Site Assessment Unit is conducting a Combined Preliminary Assessment/Site Inspection Integrated Removal Site Evaluation (PA/SI/RSE) on the Compass Plaza Well TCE (Compass Plaza) Site. The PA/SI/RSE will investigate the threat to human health and the environment posed by the site.

The MDNR, HWP requested the MDNR, Environmental Services Program (ESP) prepare and implement a sampling plan as part of the PA/SI/RSE. The scope of the investigation will include collecting private drinking water well samples to determine the types and concentrations of hazardous substances on-site to investigate migration of hazardous substances from the site.

2.0 Site Information

2.1 Location

The Compass Plaza site is located 201 South Marshall St, Rogersville, Greene County, Missouri.

2.2 Description

The Compass Plaza site is a strip mall located on the western edge of Rogersville.The initial detection of TCE was found in the well that serves Compass Plaza. The site also includes another well nearby that serves the Citizens Bank of Rogersville and a nearby irrigation well that recent sampling showed TCE contamination present.

2.3 History/Contaminants of Concern

Sampling conducted by the Department's Public Drinking Water Branch in September 2009 confirmed the present of TCE in the Compass Plaza well. The city of Rogersville extended water line to serve Compass Plaza and adjoining businesses last fall after TCE was confirmed to be present in the well. Public Drinking Water staff have contined to sample Compass Plaza well and other public wells in the area.

3.0 Site Reconnaissance

No site reconnaissance was performed by HWP or ESP personnel. Other MDNR personnel have been at the site and have provided information to the HWP project manager to aid in the identification of sampling locations.

4.0 Field Activities

Non-random sampling will be conducted to determine the types of hazardous wastes which may be present, whether a hazardous substance release has occurred to the environment, and whether

the substances have impacted, or may impact, human health and/or the environment. This plan directs field personnel to collect groundwater grab samples from private drinking water wells within a one mile radius of the three TCE contaminated wells.. In addition, appropriate background samples will/may be collected from locations determined to be unaffected by any previous site activities of all media collected.

All sample locations and descriptions will be noted in a bound field logbook and locations noted on a site map. Personnel will determine global positioning system (GPS) coordinates of all sampling locations.

4.1 Sampling Methods

All aspects of sampling shall be performed using standard operating procedures (SOPs) established within the ESP, Environmental Emergency Response/Field Services Section (EER/FSS) for the collection, preservation, and transport of various media sampled. Modifications to the following sampling methods may be made in the field based upon conditions encountered. Any modifications to the methods will be noted in the field logbook and final sampling report submitted to the HWP.

4.1.1 Groundwater (residential wells) sampling

Field instruments to be used during water sample collection, including pH, specific conductivity, and temperature meters, will be calibrated on-site per manufacturers' specifications.

Wells will be purged from taps nearest the well heads after opening the tap at a high flow for approximately five minutes. After five minutes water quality parameters will be collected (pH, conductivity, and temperature) and recorded in a field log book. One minute after the collection of initial water quality parameters, a second set of parameter readings will be collected to determine if water quality parameter stabilization has occurred. Stabilization will occur when water quality reading are within +/- 0.2 units for pH and 10% for specific conductivity and temperature. Parameters will continue to be collected every minute until stabilization has occurred. Sample containers will then be filled directly from the taps at a low flow. Attempts will be made to collect all samples from a tap nearest the well head and prior to any water treatment filters. If samples cannot be collected in this manner or if filtration or well head location is unknown, the sample collector will make a note of this in their field notebook.

If it is determined that any sampled well contains chlorine then a different procedure should be followed to neutralize the effects of chlorine in the sample. The sample should be first poured into a 40-ml vial containing a small amount of sodium thiosulfate crystals. The vial is filled and capped and gently inverted a couple of times to dissolve the crystals. The vials should not be shaken to avoid agitation of any volatile chemicals that may be present. Once the sodium thiosulfate crystals have been dissolved, the sample should be uncapped and poured into another vial pre-preserved with hydrochloric acid and topped off with no headspace.

4.2 Sampling Order

Sampling order will be irrelevant for this sampling event because all equipment used to collect the samples will be dedicated for each sample.

4.3 Sample Quantity

Approximately 25 private well samples are projected to be collected for this sampling event as well as 3 duplicate samples.

4.4 Analyses Requested

Based on the history of the site and previous sampling conducted, all samples will be analyzed for volatile organic Compounds (VOCs) via method 524.2.

4.5 Sample Container and Preservation Requirements

Refer to the following tables for container and preservation requirements on all samples.

Water Samples

Parameters	Container(s)/Volume	Preservative(s)	Holding Time
VOCs	Two 40-ml vials	HCl to pH<2, Cool No headspace	14 days
VOCs (chlorinated wells)	Two 40-ml vials	sodium thiosulfate , HCl to pH<2, Cool, no headspace	14 days

4.6 Chain-of-Custody

All samples will receive a numbered label, a unique identifying field number (DW-XX, where XX is a sample number specific to the sample) and the corresponding numbers entered onto a chain-of-custody form indicating the description, date and time of collection, and analytes requested. A unique locational ID (Loc ID) will also be assigned to each residence to protect the identity of any residences where samples are collected. The Loc ID will be entered into the chain of custody in the sample reference ID space and a list of Loc ID numbers that correspond with the residences where each sample was collected will be kept by the HWP project manager. Samples will be stored and transported on ice in coolers. ESP field personnel will maintain custody of the samples until relinquishing them to a sample custodian at the state's environmental laboratory within the Environmental Services Program in Jefferson City for analyses.

5.0 Data Quality

To help ensure precise, accurate, representative, complete, and comparable data are achieved, all field work and analyses will be conducted in accordance with the Quality Assurance Project Plan for Pre-Remedial/Pre-Removal and Targeted Brownfields Site Assessments Revision 6,

December 7, 2007, and ongoing. Unless otherwise noted in this sampling plan, ESP field personnel will utilize SOPs established within the ESP for all samples collected.

5.1 Field Methods

Clean disposable nitrile gloves will be worn by sampling personnel and clean or field decontaminated equipment will be utilized for each separate sample collected to minimize the possibility of cross-contamination.

Field personnel shall note all observations, sample locations, descriptions, and methods in a bound field logbook.

5.2 Field Decontamination

Field decontamination of sampling equipment, if required, will be accomplished as follows:

- Nylon brushing with a solution of Simple Green cleaner
- Nylon brushing with a solution of Liquinox (non-phosphate) cleaner
- Tap water rinse
- Final deionized water rinse

Decontaminated equipment will be stored on clean plastic and allowed to air dry until used again.

5.3 Quality Assurance/Quality Control (QA/QC) Samples

The ESP has established the following definitions for QA/QC samples routinely included/collected during sampling events.

5.3.1 Trip blank

Trip blanks enable personnel to estimate bias due to cross-contamination during sample storage and transport and are routinely included when water samples are to be collected, particularly when volatile and semi-volatile organic compounds are contaminants of concern at the site.

A trip blank, consisting of analyte-free water prepared in the laboratory, will be taken to the field and will accompany samples collected and transported back to the laboratory. The trip blank is not opened during any portion of the fieldwork.

Personnel will include a minimum of one trip blank for the sampling event or one trip blank for each day of sampling. Each trip blank will receive a numbered label, be entered onto the chain-of-custody form, and analyzed for volatile organics.

5.3.2 Duplicate (co-located) samples

Duplicate water samples are used primarily to assess the precision associated with sampling methodology and, to a lesser extent, sample heterogeneity and analytical procedures. Duplicate

Submitted by: Kenneth Hannon

Kenneth Hannon
Environmental Specialist
Field Services Unit
Environmental Services Program

Date: 3/30/10

Approved by: Pia Capel

Pia Capel
Environmental Specialist
Hazardous Waste Program

DH:kh.

c: Pia Capel, Environmental Specialist, HWP

APPENDIX A
Health & Safety Plan
Compass Plaza Site
Rogersville, Missouri

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES PROGRAM

Compass Plaza Site
SITE HEALTH AND SAFETY PLAN

1.0 INTRODUCTION

This plan has been prepared for implementation by ESP employees, using operating procedures for which they are specifically trained. Any use of the plan by other agencies, organizations, or private individuals is at their own risk.

2.0 KEY PERSONNEL

MDNR OSC: Kenneth Hannon SAFETY OFFICER: Kenneth Hannon

OTHER MDNR PERSONNEL/TITLE:

Pia Capel ES III - ESP

3.0 SITE INFORMATION

Site name Compass Plaza Site

County/City: Greene & Webster/Rogersville

Sampling date: 4/14/10 Site Description: Area of TCE well contamination.

3.1 Overall Incident Risk/Hazard Analysis

Chemical: _____Serious _____Moderate XX Low _____Unknown

Physical: _____Serious _____Moderate XX Low _____Unknown

3.2 Contaminant(s) of Concern: TCE and it's breakdown components.

3.2.1 Physical State: XX Liquid _____Solid _____Sludge _____Gas/Vapor

Chemical Characteristics: (check all that apply)/

XX a. carcinogen _____b. biological _____c. corrosive _____d. combustible
_____e. explosive _____f. flammable _____g. volatile XX h. poison
_____i. radioactive _____j. reactive k. other: _____

3.2.2 Physical Hazards: (check all that apply)

_____a. overhead	_____b. below grade	_____c. confined space*	_____d. noise
_XX_e. splash	_____f. fire/burn	_____g. puncture	_____h. heat stress
_XX_i. cut	_XX_j. slip/trip/fall	_____k. cold stress	_____l. electrical
_____m. mechanical/heavy equipment		_____n. other:_____	

* The need for confined space entry by ESP personnel shall be evaluated on a site-by-site basis. A confined space entry permit must be signed by the appropriate Unit or Section Chief prior to ESP employees entering a confined space (29 CFR 1910.146). Confined space entry shall be screened in at least Level B prior to downgrade. **Adequate resources must be available and specific planning and tasks determined before confined space entry is initiated.**

3.3 Task-Specific Risk Analysis (attach additional sheets as necessary)

Task Description	Chemical Hazards	Physical Hazards	Level of Protection
Water sample collection	a h	e i j	D

4.0 MEDICAL SURVEILLANCE AND PERSONNEL TRAINING REQUIREMENTS

All ESP field personnel participate in a medical monitoring program and are trained at least to the level of "Hazardous Substance Emergency Response-Technician" as required and specified in the department's written health and safety program located in Section 2 of the MDNR-Hazardous Substances Emergency Response Plan (HSERP). The written policy satisfies requirements set out in 29 CFR 1910.120. MDNR ESP's respiratory protection program meets the requirements of 29 CFR 1910.134.

ESP personnel will ascertain as much information as possible regarding health and safety issues associated with the site prior to initial entry. Information shall include chemical and physical hazards as listed above, types and amounts of materials involved, and citizens/areas threatened by the incident.

5.0 PERSONAL PROTECTIVE EQUIPMENT

ESP shall utilize the Protection Level categories defined in 29 CFR 1910.120, Appendix B, and known as Levels A, B, C, and D. Refer to Section 2 of the MDNR-HSERP for definitions of Protection Levels. ESP personnel shall inspect APRs and SCBAs at least monthly and maintain a record of such to ensure equipment is functional.

Levels of protection shall be reassessed and upgraded as conditions change and information is updated to comply with worker safety while performing site activities.

Action Levels for evacuation of work zone pending reassessment of conditions:

Level D: O_2 < 19.5% or > 25%; explosive atmosphere > 10% LEL; organic vapors > background levels; other_____.

Level C: O_2 < 19.5% or > 25%; explosive atmosphere > 10% LEL; organic vapors (in breathing zone) > 25 m.u., or 3 times background (whichever is less); other_____.

Level B: Explosive atmosphere > 10% LEL; unknown organic vapors (in breathing zone) > 500 m.u.; other_____.

Level A: ESP personnel shall evaluate the need for entry on a site-specific basis and may utilize its emergency response contractor for Level A situations which may arise.

6.0 FREQUENCY AND TYPE OF AIR MONITORING/SAMPLING

Instrument	Contaminant of Concern	Sample Location (Area/Source)	Frequency	Odor Threshold/ Description
N/A				

7.0 SITE CONTROL MEASURES

7.1 The "Buddy-System": ESP personnel performing any work activities within the exclusion zone shall employ the "buddy-system" at all times, as required and defined in Section 2 of the MDNR-HSERP. The "buddy-system" may not be required while an ESP staff member is observing or providing oversight of cleanup activities performed by a contractor or responsible party.

7.2 Safe work Practices: Refer to Section 2 of the MDNR-HSERP for written safety practices to be followed at all times by ESP personnel while on-site at an incident.

7.3 Site Communications: The use of two-way radios or establishment of hand signals for communications shall be determined prior to entering the work zone and followed by ESP personnel.

7.4 Work Zones: ESP personnel shall ensure work zones are established and be aware of their locations.

8.0 DECONTAMINATION PROCEDURE/SOLUTIONS:

Personnel: Soap/water wash all skin exposed to potentially contaminated media

Equipment: Refer to Equipment decontamination procedures specified in the site specific sampling plan.

Instruments: _____

Decontamination fluids/materials may be to be containerized for proper disposal.

9.0 EMERGENCY INFORMATION:

In the event of an emergency, notify the MDNR Environmental Emergency Response Office at 573/634-2436. The Duty Officer will make the appropriate notifications.

10.0 ADDITIONAL EMERGENCY INFORMATION/NUMBERS:

Hospital: Cox Southern Hospital – 3801 South National Ave., Springfield, MO –417/269-6000
Location/Specific directions from Site: Refer to attached map

	Name/Location	Telephone Number
Ambulance:	Ozarks Medical Transport	911 or 417/823-0100
Police/Sheriff:	Rogersville Police Department	911 or 417/753-2324
Fire:	Logan Rogersville Fire Protection District	911 or 417/753-4265
Poison Control:		
Cellular Telephones/Other:	Kenneth Hannon cell phone:	573/644-3217

11.0 SIGNATURES

ESP personnel shall certify they have read the plan and addressed any questions regarding worker health and safety by signing and dating below followed by printing their name and title.

Signature	Printed Name/Title	Date	TLD Badge
Kenneth Hannon	Kenneth Hannon	3/30/10	Y
Pia Capell	Pia Capell	3/30/10	

soil samples are used primarily to determine the variability or heterogeneity of the sampled media. Due to the heterogeneity of soils, caution must be used if attempting to assess precision associated with sampling methodology or analytical procedures.

ESP personnel routinely collect duplicate water samples at a rate of 10% of the total number of water samples collected or at least one for each day of sampling. Each duplicate sample will be collected at the same location and time as its true sample, using similar equipment and technique. Each duplicate sample will receive a numbered label, be entered onto the chain-of-custody form, and submitted for the same analyses as its true sample.

6.0 Investigation Derived Wastes (IDW) Plan

Efforts will be made to minimize IDW generation. IDW will include disposable sampling equipment and solid waste such as gloves and paper towels. All IDW will be returned to the ESP laboratory for proper disposal.

7.0 Site Safety

A safety briefing will be held on-site prior to initiating field activities and field personnel will be required to read and sign the site-specific health and safety plan. The site safety plan is attached as Appendix A.

8.0 Reporting

The analytical results of samples collected will be presented, along with methods of collection and observations, in a formal report to be submitted to the HWP.

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010l

Preliminary Assessment/Site inspection/Integrated Removal Site Evaluation and Site Reassessment Sampling Plan

Compass Plaza Well TCE and Positronics Inc. Sites
Rogersville, Missouri
Greene County

Prepared For:

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

Prepared By:

Missouri Department of Natural Resources
Division of Environmental Quality
Environmental Services Program

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Appendix A – Site Maps
Appendix B – Site Health & Safety Plan

1.0 Introduction

As authorized under the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986, the Missouri Department of Natural Resources (MDNR), Hazardous Waste Program (HWP), Site Assessment Unit is conducting a combined Preliminary Assessment/Site Inspection/ Integrated Removal Site Evaluation (PA/SI/RSE) and a Site Reassessment (SR) on two sites. The site where the PA/SI/RSE is the Compass Plaza Well Trichloroethene (TCE) (Compass Plaza) Site and the SR will be performed at the Positronics Inc. (Positronics) Site. Both site investigations will help determine the threat to human health and the environment posed by each site. The MDNR, HWP requested the MDNR, Environmental Services Program (ESP) prepare and implement a sampling plan as part of both investigations. The scope of the investigations will include collecting source samples to determine the types and concentrations of hazardous substances on-site and collecting media samples to investigate migration of hazardous substances from the site. The site sampling plans have been combined in an effort to not only locate a potential source of TCE contamination found at the Compass Well site but also to potentially separate the Positronics site as a stand alone site.

2.0 Site Information

2.1 Location

The two sites have been separated into five potential areas of investigation. These areas are located in and around the town of Rogersville, Greene/Webster Counties, Missouri. The Positronics location is 224 Center Street in the town of Rogersville, Webster County. The four other site locations are broken down into areas on the outskirts of Rogersville. Area one is located at private wells that serve several small businesses around the Industry Road area just west of Rogersville in Webster County. Area two is located on the eastern edge of Rogersville at the Compass Plaza Complex at 201 South Marshall Street, Greene County. Area three is also located east of Rogersville behind the Jamestown Plaza at a former burn area for ice storm debris from the Southwest Missouri Ice Storm of January 2007. This area is surrounded by four roads with Interstate 60 boarding to the north, Jamestown Boulevard to the east, West Monument Boulevard to the south and South Park Avenue to the west. A fourth location east of Rogersville is a section of private property that has been assigned a locational ID number of 176 to protect the property owner's right of anonymity. The exact location and address of Location ID 176 is kept by the HWP project manager. Site maps (Appendix A) are provided at the end of this report and show the general locations of all five investigation areas with potential sampling locations included.

2.2 History/Contaminants of Concern

The Compass Plaza site was first entered into CERCLIS in March 2010. The SAU completed three private well sampling events in March, April and June of 2010. There have been 121 wells sampled during these events, 13 of which have shown TCE present. Of those 13 wells six have

shown TCE levels in excess of the federal drinking water standards (5.0 µg/l). The MDNR and the Environmental Protection Agency (EPA) are currently investigating the site to determine further action and to determine a source of the contamination. TCE is the primary contaminant of concern.

3.0 Site Reconnaissance

Site reconnaissance was performed by ESP and HWP personnel on this site on July 19, 2010 to determine sample locations at the five areas. The property owner at location 176 was not at home during the reconnaissance therefore sampling locations could not be determined at his location. Sampling locations were determined at the other locations based upon site characteristics which included vegetation and terrain. The Positronics site's sampling locations were altered to a high degree based upon these factors and an interview with the current property owner. He stated that an old lagoon containing wastewater from the Positronics plant had been filled with concrete and upon reconnaissance it was determined that depth sampling at the lagoon would not be feasible without major alterations to the former lagoon.

4.0 Field Activities

Non-random sampling will be conducted to determine the types of hazardous wastes which may be present and to determine the impact to human health and/or the environment. This plan directs field personnel to collect soil, and groundwater grab samples. In addition, appropriate background samples will be collected from locations determined to be unaffected by any previous site activities of all media collected.

All sample locations and descriptions will be noted in a bound field logbook and locations noted on a site map. Personnel will determine global positioning system (GPS) coordinates of all sampling locations.

ESP personnel will calibrate field instruments, including photoionization detector (PID), pH, specific conductivity, and temperature meters on-site following manufacturers' specifications.

DIG-RITE will be notified to mark underground utilities for their subscribers in the area. Underground utilities not covered by DIG-RITE will be contacted directly. Personnel may also rely upon knowledge of the site owner to locate any underground utilities.

4.1 Sampling Methods

All aspects of sampling shall be performed using standard operating procedures (SOPs) established within the ESP, Environmental Emergency Response/Field Services Section (EER/FSS) for the collection, preservation, and transport of various media sampled. Modifications to the following sampling methods may be made in the field based upon

conditions encountered. Any modifications to the methods will be noted in the field logbook and final sampling report submitted to the HWP.

4.1.1 Depth-discrete soil sampling

Depth discrete soil borings will be field screened with a PID. ESP staff will be prepared to immediately collect soil samples (as prescribed below) from depths where relatively high concentrations of volatile organic compounds are detected.

Soil borings will be advanced utilizing a truck-mounted hydraulic soil probe. Clean disposable polyvinyl chloride (PVC), heavy-walled liners will be inserted into stainless steel macro core samplers fitted with clean or field decontaminated cutting shoes. The core samplers will be advanced to the desired sampling depth via drive rods and the samplers and soil retrieved. The PVC liners will be removed and cut open exposing the soil.

The portion of each sample to be analyzed for volatile organics will be immediately transferred directly to sample containers. Personnel will utilize clean stainless steel spoons to transfer the remainder of each sample to clean aluminum foil pans for homogenization prior to placement into sample containers.

In the event groundwater is encountered, a water grab sample my be collected from the soil boring via installation of a temporary monitoring well as described below in Section 4.1.2.

4.1.2 Temporary monitoring well sampling

Field instruments to be used during water sample collection, including pH, specific conductivity, temperature, and turbidity meters, will be calibrated on-site per manufacturers' specifications.

A temporary monitoring well will be installed by placing five feet of schedule 40 PVC slotted well screen down the bore hole followed by schedule 40 PVC riser pipe up to the surface. Once the well has been sampled, the riser and well screen will be removed and the bore hole closed by insertion of bentonite chips into the bore hole.

Samples will be collected by first laying clean plastic sheeting on the ground around the well casing. Personnel will then access the well and determine the total depth and depth to water and calculate one well volume. A clean or field decontaminated submersible or peristaltic pump using clean, disposable polyethylene tubing under low flow conditions (as described below) or a clean, disposable Teflon or polyethylene bailer, with clean rope, will be used to evacuate each well. Personnel will determine water quality parameters (pH, specific conductivity, and temperature) and evacuation will resume until one of three criteria is met: 1) water quality parameters stabilize (pH within 0.2 units, temperature and specific conductivity within 10%) between two consecutive evacuations; 2) three well volumes are removed; 3) or the well is evacuated dry.

In the event the well is evacuated dry, a grab sample may be collected as soon as the well has recharged sufficiently. Otherwise, once evacuation is complete, the sample will be collected by gently lowering the bailer to the bottom of the well and retrieving water back to the surface. A clean bottom-emptying device will be used to transfer water directly to sample containers. Specific conductivity, pH, and temperature will be determined at the time of collection.

If a submersible pump is used, well evacuation and sampling will be performed using low flow methodology by employing a pump capable of adjusting flow rates within a range of 100 to 500 ml/min. The pump will be lowered to within the upper 1/3 of the screened interval or upper 1/3 of the water column if the water table is below the upper 1/3 of the screened interval. The pump is then adjusted to a flow rate between 100 to 500 ml/min and allowed to purge for either 3 or 5 minutes, dependent upon well conditions and site considerations. After the set time interval, water quality parameters will be determined and samples will be collected after parameters have stabilized for two consecutive readings. Drawdown rates will be constantly monitored to determine if the water column is being drawn down. If the column is being drawn down, then the flow rate will be decreased to prevent additional drawdown. Drawdown rates should be kept to below 10% of the water column, optimally at no drawdown. If drawdown is below 10% of the water column then the well will be allowed to recover prior to sampling or sampled according to other methods described above.

4.1.3 Private well samples

Samples will be collected from taps nearest the well heads after opening the tap at a high flow for approximately five minutes. Sample containers will then be filled directly from the taps at a low flow. Specific conductivity, pH, and temperature will be determined at the time of collection.

4.2 Sampling Order

Though not always practical, attempts will be made to collect all samples in the order from least-to-most contaminated. Regardless of order, all background samples will be collected using clean equipment to minimize cross-contamination.

Containers for each sample will be filled based upon the volatility of the analytes of concern and the most volatile analytes will be collected first.

4.3 Sample Quantity

Refer to Appendix A (site map) for the approximate number and locations of samples to be collected (subject to change based on field conditions and observations).

4.4 Analyses Requested

Based on the history of the site and previous sampling conducted, all samples will be analyzed for volatile organics. Samples collected from the Positronics location will be additionally

sampled for total metals (Cr, Cu, and Ni) along with Cyanide. If a water grab is collected at the Positronics location then Hexavelent Cr will also be collected. Instructions will be relayed to analytical personnel that if a sample's total analyte results are 80% of twenty times the Toxicity Characteristic Leaching Procedure (TCLP) regulatory limit, TCLP analysis will be performed on that sample.

4.5 Sample Container and Preservation Requirements

Refer to the following tables for container and preservation requirements on all samples.

Water Samples

Parameters	Container(s)/Volume	Preservative(s)	Holding Time
Volatile Organics	Two 40-ml vials	HCl to pH<2, Cool No headspace	14 days
Hexavalent Cr	250 ml plastic	Filter, Cool	24 hours
Cyanide	250 ml plastic	NaOH to pH > 12, Cool	28 days
Total Metals (Cu, Cr, and Ni)	250 ml plastic	HNO_3 to pH<2, Cool	6 months

Soil/Miscellaneous Samples

Parameters	Container(s)/Volume	Preservative(s)	Holding Time
Volatile Organics	Three 5-gram soil samplers	Cool (Freeze if holding time exceeds 48 hours)	14 days
Cyanide	One 8-oz glass jar	Cool	28 days
Total Metals (Cu, Cr, and Ni)	One 8-oz glass jar	Cool	6 months

All samples will be collected in certified-clean containers and preserved in the field as appropriate. Analytes may be combined (when appropriate) to economize on the number of sample containers used for each sample.

4.6 Chain-of-Custody

All samples will receive a numbered label and the corresponding number will be entered onto a chain-of-custody form indicating the description, location, date and time of collection, and analytes requested. Samples will be stored and transported on ice in coolers. ESP field personnel will maintain custody of the samples until relinquishing them to a sample custodian at the state's environmental laboratory within the Environmental Services Program in Jefferson City for analyses.

5.0 Data Quality

To help ensure precise, accurate, representative, complete, and comparable data are achieved, all field work and analyses will be conducted in accordance with the SAU Quality Assurance Project Plan for Pre-Remedial/Pre-Removal Site Assessment, December 7, 2007 Revision 6. Unless otherwise noted in this sampling plan, ESP field personnel will utilize SOPs established within the ESP, EER/FSS for all samples collected.

5.1 Field Methods

Clean disposable nitrile gloves will be worn by sampling personnel and clean or field decontaminated equipment will be utilized for each separate sample collected to minimize the possibility of cross-contamination.

Field personnel shall note all observations, sample locations, descriptions, and methods in a bound field logbook.

5.2 Field Decontamination

Field decontamination of sampling equipment, if required, will be accomplished as follows:

- Nylon brushing with a solution of Simple Green cleaner
- Nylon brushing with a solution of Liquinox (non-phosphate) cleaner
- Tap water rinse
- Final deionized water rinse

Decontaminated equipment will be stored on clean plastic and allowed to air dry until used again.

5.3 Quality Assurance/Quality Control (QA/QC) Samples

The ESP, EER/FSS has established the following definitions for QA/QC samples routinely included/collected during sampling events.

5.3.1 Trip blank

Trip blanks enable personnel to estimate bias due to cross-contamination during sample storage and transport and are routinely included when water samples are to be collected, particularly when volatile and semi-volatile organic compounds are contaminants of concern at the site.

A trip blank, consisting of analyte-free water prepared in the laboratory, will be taken to the field and will accompany samples collected and transported back to the laboratory. The trip blank is not opened during any portion of the fieldwork.

Personnel will include a minimum of one trip blank for the sampling event or one trip blank for each day of sampling. Each trip blank will receive a numbered label, be entered onto the chain-of-custody form, and analyzed for volatile organics.

5.3.2 Duplicate (co-located) samples

Duplicate water samples are used primarily to assess the precision associated with sampling methodology and, to a lesser extent, sample heterogeneity and analytical procedures. Duplicate soil samples are used primarily to determine the variability or heterogeneity of the sampled media. Due to the heterogeneity of soils, caution must be used if attempting to assess precision associated with sampling methodology or analytical procedures.

ESP personnel routinely collect duplicate water samples at a rate of 10% of the total number of water samples collected or at least one for each day of sampling. Each duplicate sample will be collected at the same location and time as its true sample, using similar equipment and technique. Each duplicate sample will receive a numbered label, be entered onto the chain-of-custody form, and submitted for the same analyses as its true sample.

5.3.3 Replicate (split) samples

Replicate samples are used primarily to check instrument precision and accuracy of a laboratory analysis and, to a lesser extent, sample handling procedures. Replicate samples (water and soil) are collected by dividing or splitting one sample that has been mixed or homogenized into two samples for separate analyses. Replicate samples are not recommended for any volatile organic compounds of concern due to the potential loss of the volatiles during the mixing process.
ESP personnel routinely collect replicate soil/other non-aqueous material samples at a rate of 10% of the total number of soil/non-aqueous samples collected, or at least one for each sampling day. Replicate samples are collected by dividing the homogenized true sample evenly into two separate samples and submitting each for laboratory analyses. Each replicate sample shall receive a numbered label, be entered onto the chain-of-custody form, and submitted for the same analyses as its true sample.

5.3.4 Equipment rinsate blank samples

Rinsate samples enable personnel to estimate bias caused by residual contamination of field-decontaminated equipment used during sample collection. Rinsate samples consist of flushing distilled water over and/or through sampling equipment after field decontamination has occurred and before reusing the equipment and collecting the rinsate in sample containers.

If field decontaminated equipment is used for sample collection, at least one equipment rinsate blank will be collected to assess the effectiveness of field decontamination efforts. Each rinsate blank will receive a numbered label, be entered onto the chain-of-custody form, and submitted for the analytes of concern.

6.0 Investigation Derived Wastes (IDW) Plan

Efforts will be made to minimize IDW generation. IDW may include soil, aqueous liquids (groundwater and surface water), decontamination fluids, disposable sampling equipment, and disposable personal protective equipment (PPE).

Field personnel will attempt to return unused soils to their source immediately after generation or, if warranted, containerize and return them to the ESP laboratory for proper disposal. IDW generated during well evacuation will be discharged to the ground away from the well casing or, if warranted, containerized and returned to the ESP laboratory for proper disposal. Disposable PPE and disposable sampling equipment will generally be handled as solid waste, containerized, and properly disposed. Wash and rinse waters generated during equipment decontamination will generally be discharged to the ground on-site or, if warranted, containerized and returned to the ESP laboratory for proper disposal.

7.0 Site Safety

A safety briefing will be held on-site prior to initiating field activities and field personnel will be required to read and sign the site-specific health and safety plan. The site safety plan is attached as Appendix B.

8.0 Reporting

The analytical results of samples collected will be presented, along with methods of collection and observations, in a formal report to be submitted to the HWP.

Submitted by: Kenneth Hannon

Kenneth Hannon
Environmental Specialist
Field Services Unit
Environmental Services Program

Date: 7/22/10

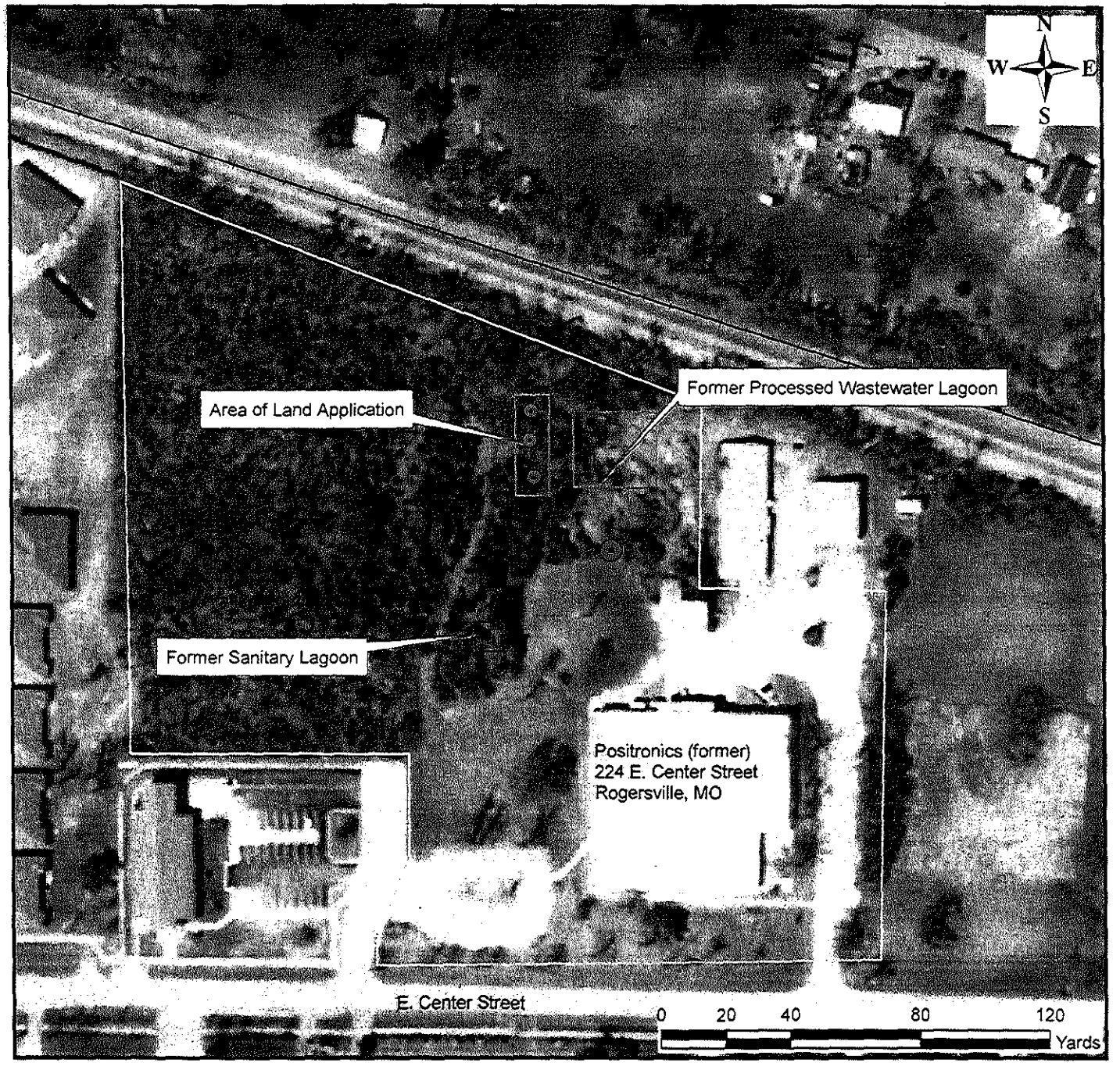
Approved by: Pia Capell + Shelly Jackson

Pia Capell/Shelly Jackson
Environmental Specialists
Hazardous Waste Program

RA:kht

c: Pia Capell & Shelly Jackson, Environmental Specialist, HWP

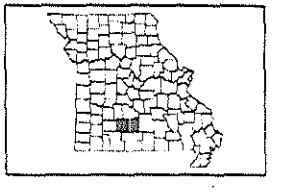
APPENDIX A
Site Map
Compass Plaza and Positronics Site
Rogersville, Missouri



Proposed Sample Location Map
Positronics Inc
224 E. Center Street
Rogersville, MO 65742
Webster County

Legend

- Soil Boring
- Railroad
- Positronic Property Boundary

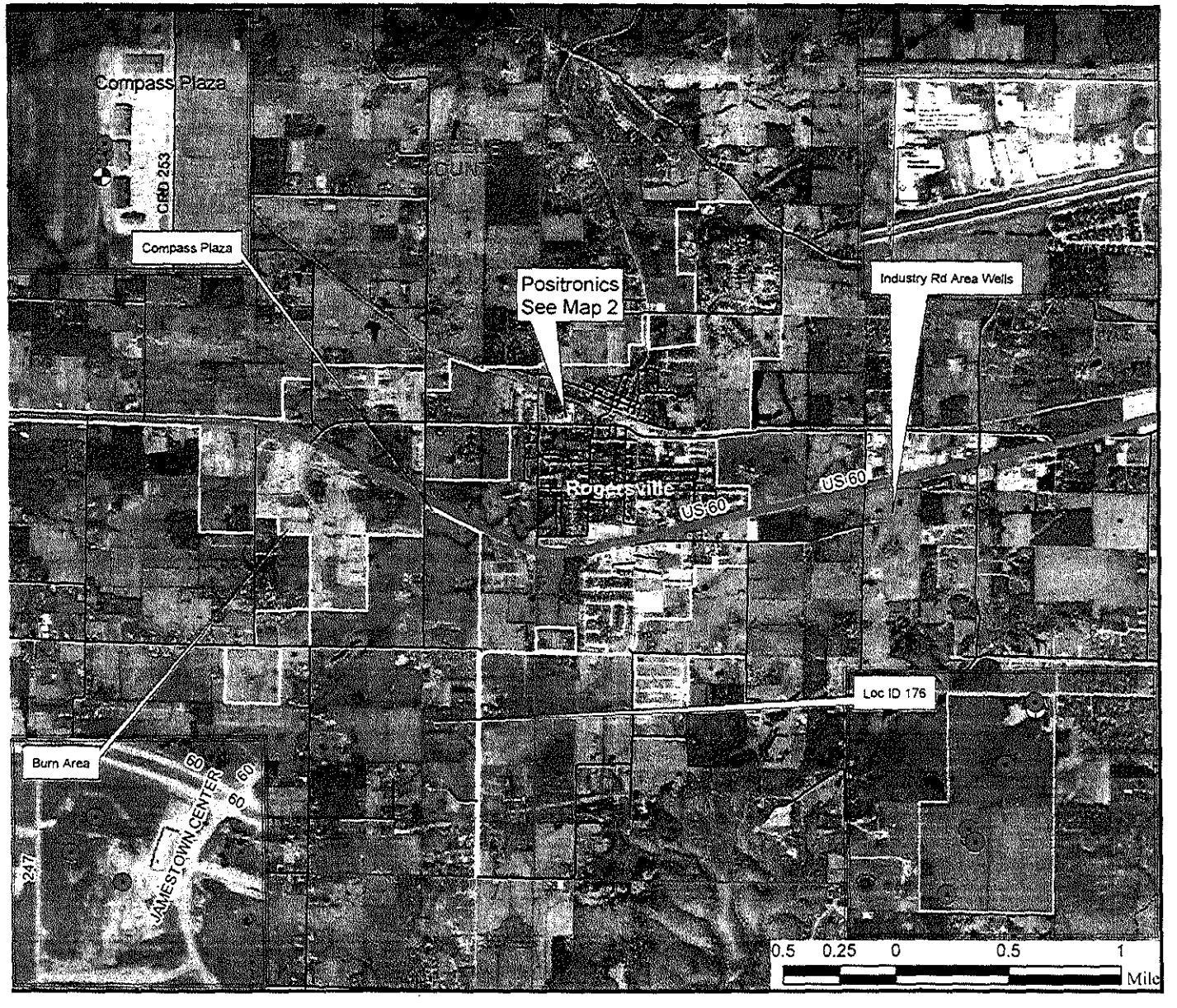


Created on: May 17, 2010 by Shelly Jackson. This map is located at N:\Superfund-Lead Inventory\Webster\Wright\Maps\ProposedSampleLoc.mxd

Data Sources: United States Geological Survey, Bureau of the Census

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

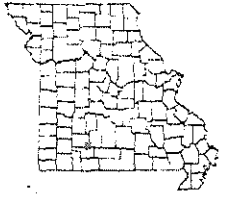
Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program



Source Area Sampling Locations
Compass Plaza Well TCE Site
Rogersville
Greene/Webster Counties, MO

Legend

- Well
- Soil Boring
- Road
- Rogersville Boundary
- County Boundary



Created on July 21, 2010 by Shelly Jackson.
This map is located at M:\Superfund\Compass Plaza\Maps\Source Area\PreSampling\Legend

Base Map: National Agricultural Imagery Program. Flight Date 2006.

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Missouri Department of
Natural Resources
Division of Environmental Quality
Hazardous Waste Program

APPENDIX B
Health & Safety Plan
Compass Plaza and Positronics Site
Rogersville, Missouri

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES PROGRAM

Compass Plaza/Positronics Site
SITE HEALTH AND SAFETY PLAN

1.0 INTRODUCTION

This plan has been prepared for implementation by ESP employees, using operating procedures for which they are specifically trained. Any use of the plan by other agencies, organizations, or private individuals is at their own risk.

2.0 KEY PERSONNEL

MDNR OSC: Ken Hannon SAFETY OFFICER: Ken Hannon

OTHER MDNR PERSONNEL/TITLE:

Pia Capell ES III - HWP

Sean Counihan, ES III - ESP

Brad Swank, ES III - ESP

Shelly Jackson, ES III - ESP

3.0 SITE INFORMATION

Site name Compass Plaza/Positronics Site

County/City: Greene & Webster/Rogersville

Sampling date: 7/27/10 Site Description: Area of TCE well contamination and former electronics plating site.

3.1 Overall Incident Risk/Hazard Analysis

Chemical: _____Serious _____Moderate XX Low _____Unknown

Physical: _____Serious _____Moderate XX Low _____Unknown

3.2 Contaminant(s) of Concern: TCE and it's breakdown components.

3.2.1 Physical State: XX Liquid _____Solid _____Sludge _____Gas/Vapor

Chemical Characteristics: (check all that apply)/

XX a. carcinogen _____b. biological _____c. corrosive _____d. combustible
_____e. explosive _____f. flammable _____g. volatile XX h. poison
_____i. radioactive _____j. reactive k. other: _____

3.2.2 Physical Hazards: (check all that apply)

____a. overhead	____b. below grade	____c. confined space*	XX d. noise
XX e. splash	____f. fire/burn	____g. puncture	XX h. heat stress
XX i. cut	XX j. slip/trip/fall	____k. cold stress	____l. electrical
XX m. mechanical/heavy equipment		____n. other:_____	

* The need for confined space entry by ESP personnel shall be evaluated on a site-by-site basis. A confined space entry permit must be signed by the appropriate Unit or Section Chief prior to ESP employees entering a confined space (29 CFR 1910.146). Confined space entry shall be screened in at least Level B prior to downgrade. **Adequate resources must be available and specific planning and tasks determined before confined space entry is initiated.**

3.3 Task-Specific Risk Analysis (attach additional sheets as necessary)

Task Description	Chemical Hazards	Physical Hazards	Level of Protection
Water sample collection	a h	e h i j	D
Soil sample collection	a h	d e h i j m	D

4.0 MEDICAL SURVEILLANCE AND PERSONNEL TRAINING REQUIREMENTS

All ESP field personnel participate in a medical monitoring program and are trained at least to the level of "Hazardous Substance Emergency Response-Technician" as required and specified in the department's written health and safety program located in Section 2 of the MDNR-Hazardous Substances Emergency Response Plan (HSERP). The written policy satisfies requirements set out in 29 CFR 1910.120. MDNR ESP's respiratory protection program meets the requirements of 29 CFR 1910.134.

ESP personnel will ascertain as much information as possible regarding health and safety issues associated with the site prior to initial entry. Information shall include chemical and physical hazards as listed above, types and amounts of materials involved, and citizens/areas threatened by the incident.

5.0 PERSONAL PROTECTIVE EQUIPMENT

ESP shall utilize the Protection Level categories defined in 29 CFR 1910.120, Appendix B, and known as Levels A, B, C, and D. Refer to Section 2 of the MDNR-HSERP for definitions of Protection Levels. ESP personnel shall inspect APRs and SCBAs at least monthly and maintain a record of such to ensure equipment is functional.

Levels of protection shall be reassessed and upgraded as conditions change and information is updated to comply with worker safety while performing site activities.

Action Levels for evacuation of work zone pending reassessment of conditions:

Level D: O_2 < 19.5% or > 25%; explosive atmosphere > 10% LEL; organic vapors > background levels; other_____.

Level C: O_2 < 19.5% or > 25%; explosive atmosphere > 10% LEL; organic vapors (in breathing zone) > 25 m.u., or 3 times background (whichever is less); other_____.

Level B: Explosive atmosphere > 10% LEL; unknown organic vapors (in breathing zone) > 500 m.u.; other_____.

Level A: ESP personnel shall evaluate the need for entry on a site-specific basis and may utilize its emergency response contractor for Level A situations which may arise.

6.0 FREQUENCY AND TYPE OF AIR MONITORING/SAMPLING

Instrument	Contaminant of Concern	Sample Location (Area/Source)	Frequency	Odor Threshold/ Description
N/A				

7.0 SITE CONTROL MEASURES

7.1 The "Buddy-System": ESP personnel performing any work activities within the exclusion zone shall employ the "buddy-system" at all times, as required and defined in Section 2 of the MDNR-HSERP. The "buddy-system" may not be required while an ESP staff member is observing or providing oversight of cleanup activities performed by a contractor or responsible party.

7.2 Safe work Practices: Refer to Section 2 of the MDNR-HSERP for written safety practices to be followed at all times by ESP personnel while on-site at an incident.

7.3 Site Communications: The use of two-way radios or establishment of hand signals for communications shall be determined prior to entering the work zone and followed by ESP personnel.

7.4 Work Zones: ESP personnel shall ensure work zones are established and be aware of their locations.

8.0 DECONTAMINATION PROCEDURE/SOLUTIONS:

Personnel: Soap/water wash all skin exposed to potentially contaminated media

Equipment: Refer to Equipment decontamination procedures specified in the site specific sampling plan.

Instruments: _____

Decontamination fluids/materials may be to be containerized for proper disposal.

9.0 EMERGENCY INFORMATION:

In the event of an emergency, notify the MDNR Environmental Emergency Response Office at 573/634-2436. The Duty Officer will make the appropriate notifications.

10.0 ADDITIONAL EMERGENCY INFORMATION/NUMBERS:

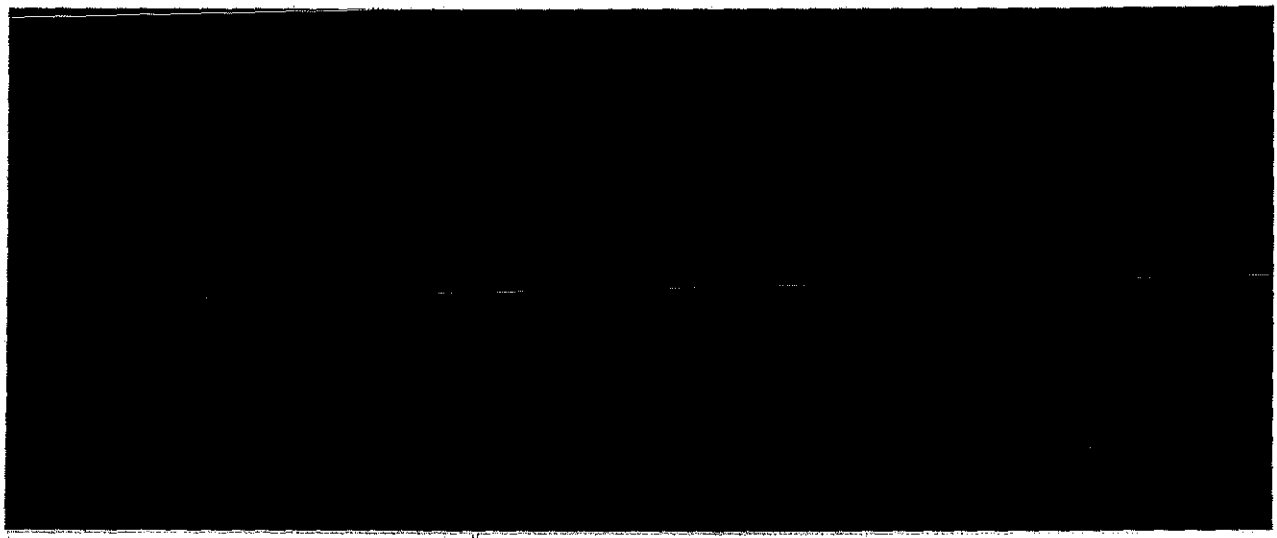
Hospital: Cox Southern Hospital – 3801 South National Ave., Springfield, MO –417/269-6000
Location/Specific directions from Site: Refer to attached map

	Name/Location	Telephone Number
Ambulance:	Ozarks Medical Transport	911 or 417/823-0100
Police/Sheriff:	Rogersville Police Department	911 or 417/753-2324
Fire:	Logan Rogersville Fire Protection District	911 or 417/753-4265
Poison Control:		
Cellular Telephones/Other:	Ken Hannon cell phone:	573/644-3217

11.0 SIGNATURES

ESP personnel shall certify they have read the plan and addressed any questions regarding worker health and safety by signing and dating below followed by printing their name and title.

Signature	Printed Name/Title	Date	TLD Badge
[signature]	Sean Cunnihan ES II	7/27/10	Y
[signature]	Brad Swank ES II	7-27-10	Y
[signature]	Shelly Jackson ES III	7-27-10	N
[signature]	Pia Capell ES III	7-27-10	N
[signature]	Doug Ferguson EPA OSC	7-27-10	Y



Start address:	S Marshall St, Rogersville, MO 65742
End address:	3801 S National Ave, Springfield, MO 65807

Distance: 12.2 mi (about 15 mins)
Map data ©2010 Google

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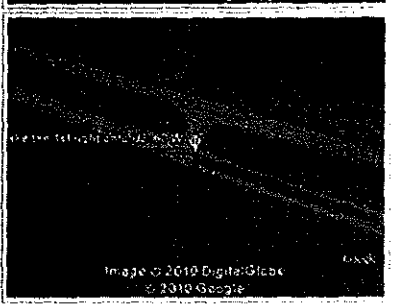
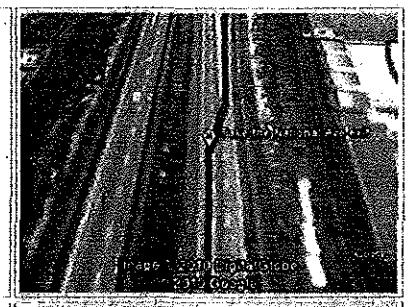
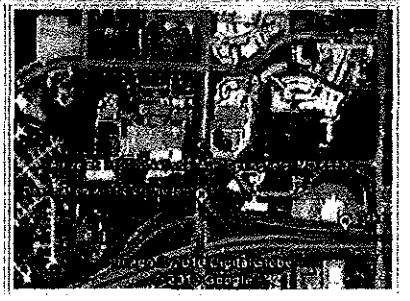
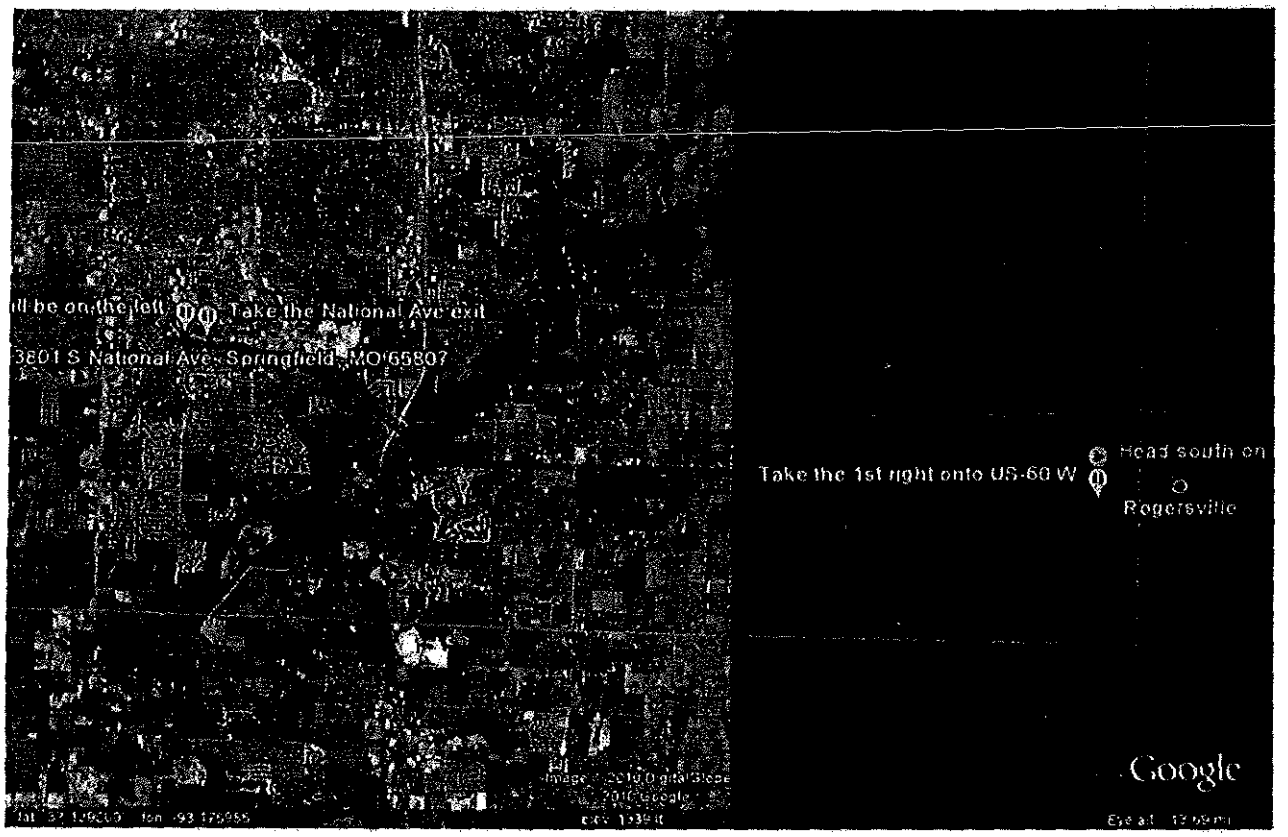
	Take the 1st right onto US-60 W - go 11.5 mi	

	Take the National Ave exit - go 0.3 mi	
	Turn right at S National Ave Destination will be on the left - go 0.1 mi	
	Arrive at: 3801 S National Ave, Springfield, MO 65807 -	


ll be on the left
Take the National Ave exit
3801 S National Ave, Springfield, MO 65807
Take the 1st right onto US-60 W
Head south on
Rogersville
Google

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010m

Electronic copy of letterhead

STATE OF MISSOURI Jeremiah W. (Jay) Nixon, Governor Mark N. Templeton, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

MEMORANDUM

DATE: July 21, 2010

TO: Eric Sappington, Chief, Superfund and RCRA Unit
Field Services Section, Environmental Services Program

FROM: Julieann Warren, Chief, Site Assessment Unit
Superfund Section, Hazardous Waste Program

SUBJECT: Compass Plaza Well TCE Site MON000706143
Preliminary Assessment/Site Inspection/Integrated Removal Site Evaluation Sampling Event
Positronics Inc. Site Reassessment Sampling Event

The Superfund Section of the Hazardous Waste Program (HWP) requests that the Field Services Section of the Environmental Services Program prepare and implement a sampling plan to conduct a Preliminary Assessment/Site Inspection/Integrated Removal Site Evaluation (PA/SI/RSE) at the Compass Plaza Well TCE Site and a Site Reassessment (SR) sampling plan at the Positronics site. Both sites are located in Rogersville, Missouri. The purpose of the PA/SI/RSE sampling event is to determine if there is a source area contributing to the trichloroethylene (TCE) detections found in recent sampling of private & public drinking water wells. The purpose of the SR Sampling event is to determine if the site is a potential source for the TCE detections. Sampling will include collection of surface and subsurface soil and groundwater from private drinking water wells.

Background

The Compass Plaza is a strip mall located at 201 South Marshall Street on the western edge of Rogersville, Missouri, spanning the counties of Greene and Webster. The initial detection of TCE was found in the drinking water well that serves Compass Plaza. The site also includes two other wells located near the Compass Plaza well, one that supplies the Citizens Bank of Rogersville and another that provides irrigation water, where previous sampling has shown TCE contamination to be present.

The Compass Plaza Well TCE site was discovered on the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) in March 2010. The Superfund Section's Site Assessment Unit (SAU) has completed three private well sampling events (March 30-31; April 14-15; and June 15-16, 2010). There have been 121 wells sampled

to date and 13 have TCE present. Of those 13 wells, six wells have TCE levels in excess of the federal drinking water standards; however, one of those wells is not used as a drinking water source.

The U.S. Environmental Protection Agency, Region VII (EPA) has written up an Action Memo for a Time Critical Removal Action in response to five wells that have detected TCE above 5 ppb. It is currently under review by the EPA. The EPA expects to begin the Time-Critical Removal Action late this summer or early fall. MDNR Superfund is conducting the PA/RI/RSE investigation to determine if additional private wells have been affected in the vicinity of the three original wells that had detections and to determine if a source area for this contamination can be found.

There are four potential source areas that will be sampled in Rogersville. Figures 1 shows the location of these four areas. They are the following:

1. Positronics Inc. property-one of the primary potential source areas is the property where Positronics operated. They manufactured circuit boards. They used tetrachloroethene (PCE) or TCE as a degreaser. The Southwest Regional Office (SWRO) did a Preliminary Assessment (PA) on the property in 1987 and a Site Investigation (SI) in 1989. In the SI they found 1,1,1-TCA, PCE, & 1,2-DCE in the soil, but the site was designated as No Further Remedial Action Planned (NFRAP). It is no longer in operation. T.J.J. Property, c/o Terry Wendt, Nixa, MO took over ownership of the property in 1989. Greenview Manufacturing, Fairchild Industries, and Ozark Mountain Concepts are currently operating at the site. Terry Wendt is the T.J.J. property contact and the President of Greenview Manufacturing. The address is 224 Center Street.

2. Former Burn Area property-After a severe ice storm in Southwest Missouri in January 2007, this location was selected to burn a large amount of tree debris. The burns began in February and went through April and perhaps continued into May. There were multiple burns at this location. Greene County was responsible for the debris burn. Citizens have called in with questions concerning what was burned there and what may have been used as an accelerant for the fire. There is also a concern that the area may have been used as a dumping site in the past. The soil was sampled before and after the burn by Greene County, but it was only checked for changes in pH. The streets that border this area are East U.S. Highway 60, South Jamestown Boulevard, West Monument Boulevard, and South Park Avenue. It is located directly behind the Jamestown Center complex.

3. Former Compass Cleaners & Laundromat property-this was the location of a former drycleaner that operated from approximately December 2006 to October 2007, and is located in the Compass Plaza complex where the first contaminated public well was

discovered. The well is located in close proximity to this former business. It is no longer in operation. The address is for the complex is 201 South Marshall Street but the actual street number for the former drycleaner is 197.

4. Property of Location ID # 176-the private well for this property tested >300 ppb TCE during two sampling events on April 15 and April 22, 2010. All other private wells in the Rogersville area with TCE detections were between 5-6 ppb. There are two mapped sinkholes on this property and potentially a third one. The well was most likely constructed in the 1970s. The construction and casing information is not known.

5. Private wells that serve businesses around Industry Rd (east Rogersville area)-there are several private wells that serve several small businesses that have never been tested for chemicals. The businesses may have used Volatile Organic Compounds (VOCs) in past or current businesses.

Conceptual Site Model

A diagram of the conceptual site model (CSM) along with supporting documentation is included as an attachment to this memo. The contaminant source is TCE but the primary source location is unknown. The risk via human health exposure to this material is through ingestion or inhalation of contaminated drinking water. A Removal Action by EPA Region VII will address private wells with TCE contamination above 5 ppb. It is planned for late summer/fall 2010.

This PA/SI/RSE and SR investigation will be assessing the potential exposure to TCE via a release to surface soil down to groundwater exposure routes for the groundwater pathway. The release route includes migration of TCE from surface to groundwater which could result in human health exposure via ingestion or dermal contact with groundwater while drinking and showering. The expected significance of each release and exposure route at this site, along with rationale for the selection of sampling media, are provided with the attached CSM diagram and supporting documentation.

Data Quality Objectives

The data quality objectives for this sampling are 1) to determine whether there is a source area for the TCE contamination detected in area wells; 2) if there is TCE detected in soil samples, determine whether the levels are above an action level; and 3) determine if the TCE contamination is detected in both the lower Ozark aquifer and upper Springfield plateau aquifer. The Missouri Department of Health and Senior Services (DHSS) will assist in the evaluation of the soil and water data to determine the risk of exposure to human health.

Sampling Requested
For this sampling event, surface and subsurface soil, and groundwater samples will be collected. Modifications to the following sampling methods may be made in the field based upon conditions encountered. Any modifications to the methods will be noted in the field logbook and final sampling report submitted to the HWP. DIG-RITE will be notified to mark underground utilities on the site. Personnel may also rely on the knowledge of the property owners to locate any underground utilities. Appropriate background and quality control grab samples will be collected for all media sampled. Background samples will be collected at similar depths as media samples. A proposed sample location map is attached. Personnel will determine global positioning system (GPS) coordinates of all sampling locations using a Trimble Geoexplorer XT GPS unit. Aspects of the sampling event will be documented by photographs.

1. Positronics Inc.

Subsurface Soil
A hydraulic soil probe will be used to collect a subsurface soil sample at depth at one soil sampling location. Approximately one sample location has been identified. Background samples will be taken. SAU is presently deciding on background locations. The hydraulic soil probe will be advanced until refusal is reached. Soils will be screened at intervals for VOCs using a photoionization detector (PID). A soil sample will be collected from depths where the PID measured the highest levels of VOCs. More than one subsurface soil sample may be collected at this boring location depending on the screening results and field observations. At least one soil sample will be collected from the deepest interval. Soil samples collected will be submitted for laboratory analysis VOCs. Three additional grab samples will be collected from a depth between 12-24 inches.

An estimated three grab samples and one soil boring will be collected.

2. Former Burn Area property

Subsurface Soil
A hydraulic soil probe will be used to collect subsurface soil samples at depth at each soil sampling location. Approximately three sample locations have been identified. A background sample location is being decided. The hydraulic soil probe will be advanced until refusal is reached. Soils will be screened at intervals for VOCs using a photoionization detector (PID). A soil sample will be collected from depths where the PID measured the highest levels of VOCs. More than one subsurface soil sample may be collected at each boring location depending on the screening results and field observations. At least one soil sample will be collected from the deepest interval at each boring location. If water is encountered, a sample will be taken. Soil samples collected will be submitted for laboratory analysis VOCs. A minimum of three subsurface soil samples will be collected.

An estimated three soil borings will be collected. Depending on field analysis with PID, a maximum of 12 subsurface samples could be collected. All sample locations are marked on Figure 1.

3. Former Compass Cleaners & Laundromat property

Subsurface Soil
A hydraulic soil probe will be used to collect subsurface soil samples at depth at each soil sampling location. Approximately three sample locations have been identified. A background is being decided. The hydraulic soil probe will be advanced until refusal is reached. Soils will be screened at intervals for VOCs using a photoionization detector (PID). A soil sample will be collected from depths where the PID measured the highest levels of VOCs. More than one subsurface soil sample may be collected at each boring location depending on the screening results and field observations. At least one soil sample will be collected from the deepest interval. Soil samples collected will be submitted for laboratory analysis VOCs. A minimum of three subsurface soil samples will be collected.

An estimated three soil borings will be collected. Depending on field analysis with PID, a maximum of 12 subsurface samples could be collected. All sample locations are marked on Figure 1.

4. Property of Location ID # 176

Subsurface Soil
A hydraulic soil probe will be used to collect subsurface soil samples at depth at each soil sampling location. Approximately eight sample locations have been identified. A background is being decided. The hydraulic soil probe will be advanced until refusal is reached. Soils will be screened at four foot intervals for VOCs using a photoionization detector (PID). A soil sample will be collected from depths where the PID measured the highest levels of VOCs. More than one subsurface soil sample may be collected at each boring location depending on the screening results and field observations. At least one soil sample will be collected from the deepest interval at each boring location. If water is encountered, a sample will be taken. Soil samples collected will be submitted for laboratory analysis VOCs. A minimum of eight subsurface soil samples will be collected.

Groundwater
There is an older well (30+) where discreet depth water samples will be collected while the pump is pulled. A maximum of four groundwater samples will be collected and submitted for laboratory analysis for drinking water VOCs.

An estimated eight soil borings and four groundwater samples will be collected. Depending on field analysis with PID, a maximum of 24 subsurface samples could be collected. All sample locations are marked on Figure 1.

5. Private wells that serve businesses around Industry Rd (east Rogersville area)

Groundwater
Three private wells utilized by businesses in Rogersville will be tested for drinking water VOCs.

The HWP requests two final sampling reports for this project. The Compass Plaza TCE site PA/SI/RSE report should include all the sampling results. The Positronics Inc. SR report should include only the Positronics Inc. and background locations sampling information and results. The HWP will obtain access to the various properties where samples will be collected. The sampling event has been scheduled for Tuesday through Thursday, July 27-29, 2010. Time incurred while meeting this request should be charged to 'PA/SI Integrated PASI' FEPA5, Job Number NJ10CPWL for Compass Plaza TCE site and 'Site Reassessment' FEPA5, Job Number NJ10POSI for Positronics Inc. For additional information, please contact Ms. Pia Capell, of my staff, at 751-2115 or via e-mail at pia.capell@dnr.mo.gov. Ms. Shelly Jackson, of my staff, can be reached at 751-1288 or via e-mail at shelly.jackson@dnr.mov.gov for questions about the Positronics Inc. sampling.

JW:pcl

Attachments

c: Mr. Jeff Wenzl, DHSS
Ms. Pia Capell, HWP
Ms. Shelly Jackson, HWP

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010n

Reference 2010n
Included in Appendix D

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010o

Reference 2010o
Included in Appendix D

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010o

Reference 2010o
Included in Appendix D

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010p

Dye Path

SDE Feature Class

Description | Spatial | Attributes

Keywords

Theme: dye, trace, path

Place: Missouri

Description

Abstract

This data set contains information for successful subsurface dye traces conducted within Missouri and those conducted from Missouri to adjacent states.

Purpose

This data set is to be used in concert with the "DYE_INJ_PTS" and "DYE_REC_PTS" data sets to illustrate subsurface hydrologic connections in Missouri as determined by dyetraces.

Status of the data

In work

Data update frequency: Irregular

Time period for which the data is relevant

Date and time: Dye trace investigations depicted in this data set were conducted prior to or during April, 2006.

Description:

ground condition

Publication Information

Who created the data: Missouri Department of Natural Resources (MoDNR), Division of Geology and Land Survey (DGLS), Geological Survey Program (GSP)

Date and time: 20060518

Data storage and access information

File name: NRDSDEP3.WATER.DYE_PATHS
Type of data: vector digital data
Location of the data:

- None

Data processing environment: Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 3; ESRI ArcCatalog 8.2.0.700

Accessing the data

Accessing the data

Constraints on accessing and using the data

Details about this document

Contents last updated: 20081120 at time 10362700

Who completed this document

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Hours of service: Monday through Friday 8 a.m. - 5 p.m. Central time

Standards used to create this document

Standard name: FGDC Content Standards for Digital Geospatial Metadata
Standard version: FGDC-STD-001-1998
Time convention used in this document: local time
Metadata profiles defining additonal information

- ESRI Metadata Profile: http://www.esri.com/metadata/esriprof80.html
- ESRI Metadata Profile: http://www.esri.com/metadata/esriprof80.html

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INQUAD ROGERSVILLE
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INTIME 1300
TRACER FL - Fluorescein
AMT 2 LB
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REQUAD ROGERSVILLE
REELEV 1240
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REDATE2 3/27/1990
RETIME N/A
VERIF 0
RECMETH CP - Carbon Packet
ANLYSISMET SF - Spectrofluorometer
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SOURCE_ PENDLETON
AGENCY DGLS
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Shape Polyline
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Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference MDNR, 2010q

Capell, Pia

From: Miller, Wally
Sent: Wednesday, September 29, 2010 3:58 PM
To: Rader, Mark; Bradley, Randy
Cc: Capell, Pia; 'Ferguson.Doug@epamail.epa.gov'; Warren, Julieann
Subject: Compass Plaza Public Water System MO 5292838 Now Connected to the City of Rogersville
Importance: High

While conducting VOC sampling of the public water systems in Rogersville today I saw the Compass Plaza system in the process of connecting to the City of Rogersville.

The process should be done today or early tomorrow.

The city of Rogersville public works director is going to call me when the work is complete and I will de-activate them as a system.

However; that leaves the issue of well closure which must be addressed.

If this Department or USEPA wants the owner to keep the well open for monitoring purposes we should contact him ASAP.

I have told him that we will probably want to use it for a monitoring well. He did not say that they had plans to close it, however, I recommend contacting him quickly if you want it to remain open. He hasn't been the most difficult person I ever dealt with but he hasn't been the easiest either.

His contact information is:

Greg Robertson, Senior Pastor
Grace Assembly
201 South Marshall Suite A
Rogersville, MO 65742

417-753-7177 Office

219-588-1658 Cell

Wally Miller
Environmental Specialist
Missouri Department of Natural Resources
Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807

417-891-4338
417-891-4399 FAX

wally.miller@dnr.mo.gov

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference USEPA, 2010a

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

JUL 21 2010

ACTION MEMORANDUM

SUBJECT: Request for Removal Action and 12 Month Emergency Exemption at the Compass Plaza Well TCE Site, Rogersville, Greene County, Missouri

FROM: Doug Ferguson, On-Scene Coordinator
Planning and Preparedness North Section

THRU: Don Lininger, Chief
Planning and Preparedness North Section

TO: Cecilia Tapia, Director
Superfund Division

SITE ID#:	A7W2
CERCLIS ID#:	MON000706143
NATIONALLY SIGNIFICANT:	No
CATEGORY OF REMOVAL:	Time-critical

I. PURPOSE

The purpose of this Action Memorandum is to request funding and document approval of the proposed removal action described herein for the Compass Plaza Well TCE Site (the "Site"), Rogersville, Greene County, Missouri. The general objective of this removal action will be to eliminate, through the provision of a permanent alternate water supply or whole-house filtration, human exposures resulting from the inhalation, dermal contact, and/or ingestion of trichloroethylene (TCE) and/or other hazardous substances present in the groundwater at the Site. An emergency exemption from the 12-month limitation on response imposed by section 104(c)(1) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is also being sought in this Action Memorandum.

RECYCLE

II. SITE CONDITIONS AND BACKGROUND

A. Site Description

1. Removal site evaluation

In March 2010, the Missouri Department of Natural Resources (MDNR) Public Drinking Water Branch (PDWB) found TCE in two non-community wells and an irrigation well on the western edge of Rogersville, Missouri. MDNR's Superfund Section initiated a combined Preliminary Assessment/Site Investigation (PA/SI) integrated Removal Site Evaluation (RSE) on March 24, 2010. Ongoing sampling events have found 12 of the 63 wells sampled have detectable concentrations of TCE. Four drinking water wells within that sampling group have TCE concentrations above the maximum contaminant level (MCL) of 5 parts per billion (ppb). The source of the TCE release is unknown at this time. MDNR requested EPA to provide alternative water supply to the households drinking contaminated water. MDNR currently plans to continue the well water assessment work at the Site.

2. Physical location

The city of Rogersville (population 3,047) is located in southwest Missouri five miles east of Springfield, Missouri on State Highway 60 (Attachment 1). The City is primarily residential with agricultural areas surrounding.

3. Site characteristics

The wells with TCE detections are located on the southwestern edge of the City of Rogersville, which is primarily a rural area. The region is characterized by karst topography and dye tests reveal groundwater movement in all directions from the wells with TCE detections. Numerous historic abandoned wells are believed to be in the area and many wells are in use with little or no information regarding their method of construction or depth. The sources of contamination are still being investigated by MDNR.

4. Release or threatened release into the environment of hazardous substance, or pollutant, or contaminant

TCE has been detected in groundwater above the MCL near Rogersville, Missouri. This compound is listed as a hazardous substance pursuant to 40 CFR § 302.4. As such, TCE is a hazardous substance as defined in section 101(14) of CERCLA, 42 U.S.C. § 9601(14).

5. National Priority List (NPL) status

This site has not been proposed for the NPL.

6. Maps, pictures, and other graphic representations

- Attachment 1 – Location of Rogersville, Missouri
- Attachment 2 – Location of TCE Detections in Groundwater

B. Other Actions to Date

1. Previous actions

None

2. Current actions

MDNR, EPA, the Missouri Department of Health and Senior Services (MDHSS) and the Greene County Health Department held a public meeting on May 25, 2010, to address questions regarding the Site. EPA assisted MDNR on June 15-16, 2010, in collecting additional water samples from private wells

C. State and Local Authorities' Roles

1. State and local actions to date

MDNR's Superfund Section initiated a combined PA/SI integrated RSE on March 24, 2010. MDNR plans to continue site assessment activities and work with EPA on addressing any additional contaminated wells as they are identified. MDNR has requested EPA to provide alternative safe drinking water.

2. Potential for continued state/local response

MDNR is expected to continue to be involved in the assessment of drinking water wells and review of Site activities.

III. THREATS TO PUBLIC HEALTH, OR WELFARE, OR THE ENVIRONMENT AND STATUTORY AND REGULATORY AUTHORITIES

EPA has determined, in accordance with section 104(a)(1) of CERCLA and based upon the following factors set forth in the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) at 40 CFR § 300.415(b)(2) of the NCP, that there is a threat to the public health or welfare or the environment as a result of the release or substantial threat of the release into the environment of hazardous substances at the Site.

300.415(b)(2)(i) - Actual or potential exposure to nearby human populations, animals, or food chain from hazardous substances, pollutants, or contaminants.

TCE concentrations as high as 313 µg/L have been detected in drinking water wells near Rogersville, Missouri. Of the 63 wells sampled so far, 12 have TCE detections, 5 of which are above the MCL. 500 wells are known to exist within a 4 mile radius of wells found to be contaminated with TCE.

40 CFR § 300.415(b)(2)(ii) – Actual or potential contamination of drinking water supplies or sensitive ecosystems.

TCE concentrations as high as 313 µg/L have been detected in drinking water wells near Rogersville, Missouri. Of the 63 wells sampled so far, 12 have TCE

detections, five of which are above the MCL. 500 wells are known to exist within a four mile radius of wells found to be contaminated with TCE.

40 CFR § 300.415(b)(2)(v) - Weather conditions exist that may cause hazardous substances to migrate or be released.

Precipitation events and storm water runoff are expected to contribute to future releases in the Rogersville area. This is due to the effects of the additional hydraulic head that may be formed at the affected areas after rainfall events or storm water runoff, exacerbating the effect of contaminant migration or transport.

300.415(b)(2)(vii) – The availability of other appropriate federal or state response mechanism to respond to the release.

There are no other federal, state, or local mechanisms available to address this release. EPA will continue to work with MDNR and other relevant agencies in the implementation of this removal action.

IV. ENDANGERMENT DETERMINATION

Actual or threatened releases of hazardous substances from the Site may present an imminent and substantial endangerment to public health, or welfare, or the environment.

V. EXEMPTION FROM STATUTORY LIMIT

As described further below, the presence of TCE in the residential drinking water at the Site poses an immediate risk to public health or welfare or the environment. Residents at the Site are currently exposed to TCE at levels in excess of the MCL and removal action level (RAL) for TCE. It is unknown how long this exposure has lasted, but the exposure may have existed for years, compounding the exposure and the potential for harm. Response actions are immediately required to prevent, limit, or mitigate an emergency. The karst topography and dye tests that show groundwater movement in all directions from the wells with TCE detections suggest that new contaminated wells will be discovered and identification of a source(s) of contamination will be difficult and take time. It is anticipated that timely response actions will continue to be required without interruption beyond the statutory 12-month period in order to prevent further unacceptable exposures. In the absence of this removal action, assistance will not otherwise be provided on a timely basis as neither the State or local authorities have the resources to address this situation.

VI. PROPOSED ACTIONS AND ESTIMATED COSTS

A. Proposed Actions

1. Proposed action description

For residential wells that have been identified as contaminated with TCE, as well as those that may be impacted in the future, whole-house carbon filtration systems, service connection to the municipal water supply system and other alternative safe water supply will be evaluated. It is anticipated that the initial response will be the installation of whole-house

carbon filtration systems at the residences that have already been identified with TCE contaminated wells. Sampling of the carbon filtration systems will be needed to verify system effectiveness as well as the need for replacement filter cartridges. Additional groundwater sampling will be needed to identify new potential exposures and locate potential TCE source areas.

Health Consultation and Removal Action Level Concentration Discussion

EPA guidance for determining threshold concentrations in private drinking water wells is provided in EPA's *Final Guidance on Numeric Removal Action Levels for Contaminated Drinking Water Sites* (OSWER Directive 9360.1-02, October 1993). RALs are defined in this directive as "drinking water concentrations of contaminants that are considered, along with other factors, in determining whether to provide alternate water supplies under Superfund removal authority." This guidance further defines two types of RALs: (1) numeric levels for individual substances, which apply generally across most sites, and (2) site-specific levels which are determined on a case-by-case basis, using a more detailed analysis of conditions at a particular site. The numeric RAL for TCE is 300 ug/l, which was last updated in April 1997. During sampling conducted in 2010, the highest concentration of TCE found in any private drinking water well at this site was 313 ug/l.

In discussing site-specific RALs, the guidance provides that "a significant health threat may exist at a site even if no substance is currently present in drinking water at a concentration exceeding its numeric RAL. A removal action may be initiated if the health risk at a site has been analyzed in detail and the analysis indicates that a serious risk is present due to site-specific factors. Examples of such factors include . . . people have been drinking contaminated water for a long period of time already."

While the health risk at this site has not been analyzed in detail, the Region recently considered RALs with regard to a removal action conducted at a site with similar contaminants and exposures.[1] With regard to that site, an EPA toxicologist performed a detailed analysis of potential health risks. The analysis accounted for the latest TCE toxicity information and all potential routes of exposure, including ingestion of drinking water, inhalation of volatiles released into the air during household water use, and dermal contact while showering/bathing. A range of potential site-specific RALs were provided, including the MCL, and values based on an excess individual cancer risk of 1×10^{-6} to 1×10^{-4} and non-cancer hazard quotient of 1. The EPA toxicologist concluded:

> Given the length of past exposure, the unlikelihood of any future remedial action, and the scientific evidence supporting increased TCE toxicity, it would be prudent to consider a RAL at the lower end of the range of values.

For that action an RAL of 5.0 micrograms per liter (µg/L) was selected by the Region. The EPA toxicologist has been consulted on this Site as well. In response, he reiterated the recommendation that he made with regard to the Wilcox, Murray site, that an RAL in the lower end of the range of values be used.

[1] Wilcox, Murray Property Site, Duenweg, Jasper County, Missouri, SSID 07SQ, Action Memorandum dated February 19, 2010.

In addition to risk assessment considerations, the guidance also provides that costs should be considered. This removal action offers a protective, permanent solution to affected private well owners in the area at a relatively low cost, and would eliminate the need for the future sampling (and associated costs) of affected wells. For these and other reasons, and consistent with the EPA toxicologist's conclusions and previous RAL's used by the Region, I am recommending the adoption of a RAL for this Site of 5.0 μg/L for TCE and carbon tetrachloride. This is also the MCL for each contaminant and falls within the more health-protective spectrum of the cancer risk range.

2. Contribution to remedial performance

The actions proposed in this Action Memorandum should not impede any future remedial plans or other response. This removal action is consistent with any long-term remedy in that it fully addresses the exposure threat posed by TCE contamination in drinking water wells at this site.

3. Applicable or relevant and appropriate requirements (ARARs)

The NCP at 40 CFR § 300.415 requires that removal actions shall, to the extent practicable, considering the exigencies of the situation, attain applicable or relevant and appropriate requirements (ARARs) under federal environmental, state environmental, or facility-siting laws. The following ARARs have been identified as being potentially applicable for this action:

Federal

Occupational Safety and Health Act Standards - 29 CFR Part 1910 and Part 1926.20 - 1926.26, will be applicable to all actions.

RCRA Subtitle D Disposal Facility for disposal of spent filters – 40 CFR Part 257.

Safe Drinking Water Act regulations for MCLs – 40 CFR Part 141.

State

EPA requested that MDNR identify requirements that the state of Missouri wanted EPA to consider as potential state ARARs for this removal action. To qualify as state ARARs, these requirements must be (1) promulgated, (2) identified by the state within the time period specified in this letter, and (3) more stringent than federal requirements.

4. Project schedule

Planning for this removal action may commence immediately following the approval of this Action Memorandum.

A. Estimated Costs

The costs associated with this removal action are estimated as follows:

Extramural Costs	
Removal Costs	$471,212
Contingency (20%)	$ 94,242
Removal Project Ceiling	$565,454

EPA direct and indirect costs, although cost recoverable, do not count toward the Removal Ceiling for this removal action. Refer to the enforcement action section for a breakout of these costs.

B. Intramural Costs:

EPA Direct Extramural Costs	$565,454
EPA Direct Intramural Costs	$ 50,000
EPA Indirect (44.97% of all costs)	$276,770
Total Removal Project Costs	$892,224

Direct costs include direct extramural costs and direct intramural costs. Indirect costs are calculated based on an estimated indirect cost rate expressed as a percentage of site-specific direct costs consistent with the full cost-accounting methodology effective October 2, 2000. These estimates do not include pre-judgment interest, do not take into account other enforcement costs, including Department of Justice costs, and may be adjusted during the recourse of a removal action. The estimates are for illustrative purposes only and their use is not intended to create any rights for responsible parties. Neither the lack of a total cost estimate nor deviation of actual costs from this estimate will affect the United States' rights to cost recovery.

Based on the previous extramural costs calculation, an estimate of EPA's intramural direct costs ($50,000), and an indirect regional cost rate of 44.97 percent, the total estimated EPA costs for this removal action based on full cost-accounting practices eligible for cost recovery are estimated to be $892,224.

VII. EXPECTED CHANGE IN THE SITUATION SHOULD ACTION BE DELAYED OR NOT TAKEN

Delayed action will increase public health risks to the adjacent population through the increased possibility of hazardous substances migrating via groundwater.

VIII. OUTSTANDING POLICY ISSUES

No outstanding policy issues are associated with this removal action.

IX. ENFORCEMENT

See Attachment 3: Enforcement Addendum.

X. RECOMMENDATION

This decision document represents the selected time-critical removal action for the Compass Plaza Well TCE Site located in Rogersville, Missouri, developed in accordance with CERCLA as amended and not inconsistent with the NCP. The decision is based upon the Administrative Record for the Site.

Conditions at this Site meet the criteria set forth at 40 C.F.R. § 300.415(b)(2) for a removal action and CERCLA section 104(c) emergency exemption from the 12 month limitation. The total removal project ceiling is $565,454 which comes from the Regional Removal Allowance. I recommend your approval of the proposed action.

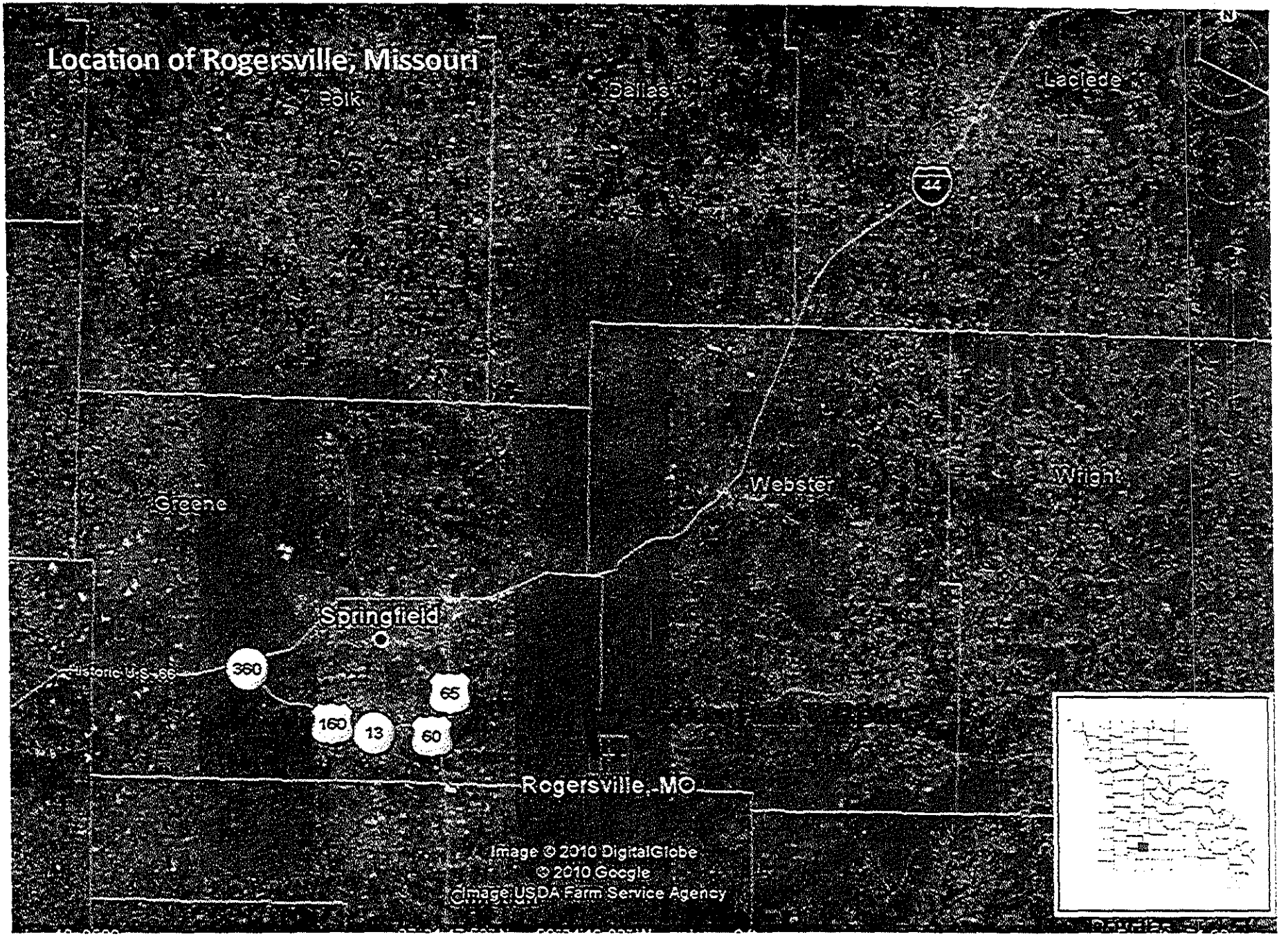
Approved:

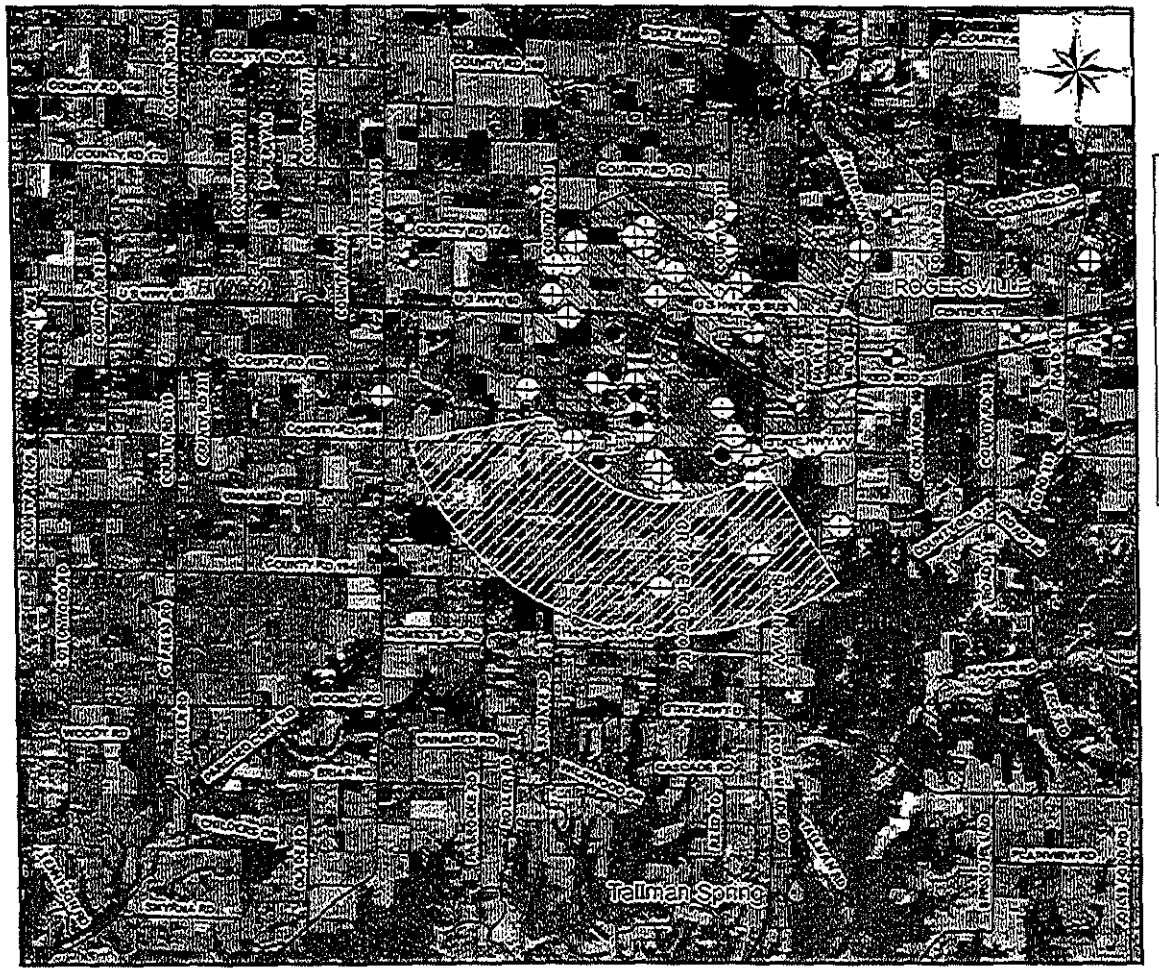
Cecilia Tapia, Director
Superfund Division

Date 7/21/10

Attachments (3)

Attachment 1

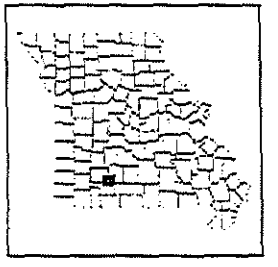

Location of Rogersville, Missouri
Polk
Dallas
Laclede
44
Webster
Wright
Greene
Springfield
historic U.S. 66
360
160
13
60
65
Rogersville, MO
Image © 2010 DigitalGlobe
© 2010 Google
Image USDA Farm Service Agency



Sample Location Map
Past and Proposed Sample Areas
Compass Plaza Site
Rogersville
Webster County, MO

Legend

- Private DW Well
- Public DW Well
- TCE Above 5.0 ppb
- TCE below 5.0 ppb
- Spring with TCE below 5.0 ppb
- Phase I Sampling Area March-May 15, 2010
- Phase II Sampling Area May 16 - June, 2010
- County Boundary
- Municipal Boundary



Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

Compass Plaza Well TCE Site
Greene County, Missouri
Site Inspection
Reference USEPA, 2010b

Stroh, Michael

From: Ferguson.Doug@epamail.epa.gov
Sent: Thursday, December 09, 2010 1:47 PM
To: Stroh, Michael
Subject: Re: Compass Plaza Removal Actions

All five drinking water wells with TCE above the MCL of 5 ppb have whole house activated carbon treatment systems. Sampling of the effluent of the treatment systems have show reductions of TCE below the detection limits of the analytical instrument. Ongoing sampling of the treatment systems will continue to ensure their effectiveness. The well at the residence with the highest TCE concentration is scheduled to be closed and a new well constructed.

Doug Ferguson
On-Scene Coordinator
USEPA Region 7
SUPR/PPNS
901 N. 5th St.
Kansas City, KS 66101
913-551-7221
National Response Center 24/7 Spill Reposting Line 1-800-424-8802 and EPA Emergency Response Duty Officer 24/7 Spill Reporting Line
913-281-0991

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| From: |
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|"Stroh, Michael" <Micheal.Stroh@dnr.mo.gov>
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| To: |
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|Doug Ferguson/R7/USEPA/US@EPA
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|12/09/2010 12:44 PM
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|Compass Plaza Removal Actions
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Doug,
I am writing up the SI report for the site. Could you send me an email as a reference for the report that summarizes the actions taken to date:
wells provided with filters, etc.. Thanks.

Michael Stroh
Missouri DNR
(573) 522-9902