



Missouri
Department of
Natural Resources

Use Attainability Analysis

for

WBID 0804 Factory Creek

Submitted by

Missouri Department of Natural Resources

To

Missouri Department of Natural Resources
Water Protection Program

Date Received: November 9, 2007

UAA# 2751

Site 3 is not on the correct segment. It is actually on WBID#801, which is currently a class "P" stream.

Therefore, it should not be considered when determining the use of this water body.

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A – Water Body Identification

I. Water Body Information (For water body being surveyed)

Water Body Name (from USGS 7.5' quad): Factory Creek	
Missouri Water Body Identification (WBID) Number: 0804	
8-digit HUC: 10300102	County: Moniteau
Upstream Legal Description (from Table H): 32, 47N, 14W	
Downstream Legal Description (from Table H): 2, 46N, 14W	
Number of sites evaluated: 3	
List all sites numbers, listed consequently upstream to downstream: Site 1: Highway Y Site 2: Possum Trot Road Site 3: Factory Creek Road	

Site Locations Map(s): Attach a map of the entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

II. Facility Information (list all permitted discharges to the water body segment)

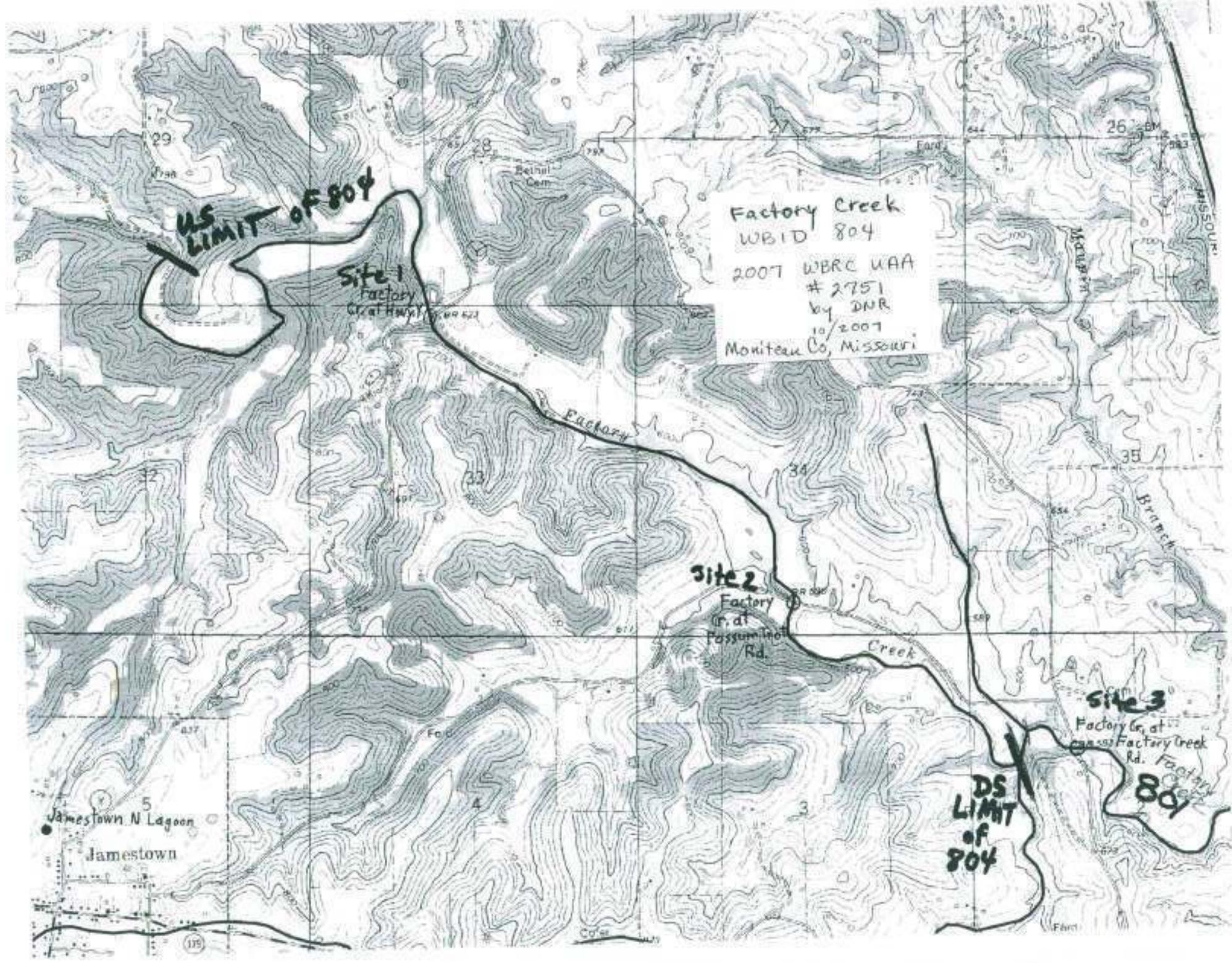
Facility Name(s) and Permit Number(s): Jamestown North Lagoon, MO0057410
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III. UAA Surveyor (please print legibly)

Name of Surveyor Rich Burdge Telephone Number: (573) 526-1582
Organization/Employer: Missouri Department of Natural Resources, Water Protection Program

Please verify that you have completed all sections, checked all applicable boxes, and that the form is complete.

Signed: J. Richmond Burdge Date: 11/9/07



WBID # 0804

Site # 1

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B – Site Characterization

(must be completed for each site)

Date & Time: 10/30/07 14:00	Site Location Description (e.g., road crossing): At and below Highway Y bridge
Personnel (Data Collectors): R. Burdge, L. Tempinson	
Current Weather Conditions: mostly clear, 65 degrees	Facility Name: Jamestown North Lagoon
Weather Conditions for Past 10 days: dry/very light rain	Permit Number: MO0057410
Drought Conditions?: No drought <input type="checkbox"/> ; Phase I <input type="checkbox"/> ; Phase II <input type="checkbox"/> ; Phase III <input type="checkbox"/> ; Phase IV <input type="checkbox"/> ; Unknown <input checked="" type="checkbox"/>	

Site Location:

LOCATION COORDINATES (UNIVERSAL TRANSVERSE MERCATOR PROJECTION, IN METERS)					
Site 01	Easting (UTM X): 0547070	Northing (UTM Y): 4293638	Horizontal Accuracy: (EPE / FOM / PDOP)	6 Meters	
Site 11	Easting (UTM X): 0547192	Northing (UTM Y): 4293557	Horizontal Accuracy: (EPE / FOM / PDOP)	9 Meters	

Photos:

Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose
DSCF0039	Downstream view from site 11	DSCF0040	Upstream view from site 11	DSCF0041	Upstream view from site 01
Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose
Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose

Uses Observed*: (Uses actually observed at time of survey.)

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input checked="" type="checkbox"/> Other: <i>none</i>
Describe: (Include number of individuals recreating, photo-documentation of evidence of recreational uses, etc. Use Data Sheet D- Recreational Use Interview when conducting interviews.)				

WBID # 0804

Site # 1

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B – Site Characterization (continued)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Rural Residential
<input type="checkbox"/> Campgrounds	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> Fence	<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: none
Comments:				

Evidence of Human Use*: (Attach photos and reference in "Photos" section)

<input checked="" type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Rope swings
<input type="checkbox"/> RV / ATV Tracks	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle	<input type="checkbox"/> Livestock Watering
Comments / Other:				

Substrate*: (These values should add up to 100%.)

% Cobble	% Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site)

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Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other:
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

WBID # 0804

Site # 1

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B – Site Characterization (continued)

Additional Stream Morphology: (Record isolated pools or other features identified during the survey that may support recreational uses)

Channel Feature	Distance from access location (m)	Width (m)	Length (m)	Median Depth (m)	Max Depth (m)

Comments: (Please record any additional comments here.)

Please verify that you have completed all sections, checked all applicable boxes, and that the form is complete.

Surveyor's Signature: *Ruth Kundig* Date of Survey: 10/30/07

Organization: *MORR* Position: *Env. Specialist*

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Field Survey Results

Waterbody ID: 0804 Site #: 1

Estimated Channel Incision: _____ (m) (height between low bank width and water)

GPS Location - Easting (UTM X), Northing (UTM Y), Horizontal Accuracy Estimate (EPB / PDOP / FOM)
 01 UTM X: 0547070 UTM Y: 4293638 +/- 6 (meters)
 02 UTM X: 0547192 UTM Y: 4293557 +/- 9 (meters)

Average Stream Width: _____ (meters) Length of Survey Segment: 146 (meters)
 (To determine Length of Reach) (20ft-average-stream-width)

Field Staff: Rich Burdge, Lindsay Tempinon

Dissolved Oxygen

Date: 10/30/07 Time: 14:00

Dissolved Oxygen: _____ (mg/L)
 Dissolved Oxygen: _____ (% sat)
 Specific Cond: _____ (µS/cm)
 Water Temperature: _____ (°C)

Transect Cross-Section

Station	01		02		03		04		05		06		07		08		09		10		11		
	Distance (m)	Depth (m)																					
Left Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0.38	0.13	0.44	0.16					0.03	0.01	0.17	0.05							0.16	0.01	0.20	0.01	
2	0.76	0.15	0.88	0.17					0.06	0.02	0.34	0.06							0.32	0.02	0.39	0.01	
3	1.14	0.14	1.32	0.19					0.09	0.02	0.51	0.10							0.48	0.02	0.59	0.01	
4	1.52	0.13	1.76	0.21					0.12	0.03	0.68	0.09							0.63	0.02	0.78	0.01	
5	1.90	0.12	2.19	0.13					0.15	0.04	0.85	0.07							0.79	0.02	0.98	0.01	
6	2.29	0.13	2.63	0.12					0.18	0.03	1.02	0.08							0.95	0.02	1.17	0.01	
7	2.67	0.12	3.07	0.11					0.21	0.03	1.19	0.08							1.11	0.03	1.37	0.02	
8	3.05	0.12	3.51	0.10					0.24	0.02	1.37	0.07							1.27	0.02	1.56	0.02	
9	3.43	0.05	3.95	0.09					0.27	0.02	1.54	0.02							1.43	0.01	1.76	0.01	
Right Bank	3.81	0	4.39	0	0	0	0	0	0.30	0	1.71	0							1.58	0	1.95	0	
Feature Type (riffle, run, or pool)	pool		pool																				

Note: Elevations will be measured beginning on left descending bank (0 depth) and ending on right descending bank (0 depth). The width is the vertical width.
 GPS locations correspond to Transect 01 and 11. Transects added in increments to the stream width.
 Depth measurements taken at 10 equally spaced locations along transect (distance by dividing wetted width by ten).
 Mark the depth measurements as 0, record actual measurement to 0.01 meter unless depth is too deep to measure (then record as > 1).
 All measurements to be taken to the nearest 0.01 meter.

WBID # 0804

Site # 2

Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B – Site Characterization**

(must be completed for each site)

Date & Time: 10/30/07 14:40	Site Location Description (e.g., road crossing): At Possum Trot Road crossing
Personnel (Data Collectors): R: Burdge, L: Tempinson	
Current Weather Conditions: mostly clear, 65 degrees	Facility Name: Jamestown North Lagoon
Weather Conditions for Past 10 days: dry/very light rain	Permit Number: MO0057410
Drought Conditions?: No drought <input type="checkbox"/> ; Phase I <input type="checkbox"/> ; Phase II <input type="checkbox"/> ; Phase III <input type="checkbox"/> ; Phase IV <input type="checkbox"/> ; Unknown <input checked="" type="checkbox"/>	

Site Location:

LOCATION COORDINATES (UNIVERSAL TRANSVERSE MERCATOR PROJECTION, IN METERS)					
Site 01	Easting (UTM X): 0548704	Northing (UTM Y): 4292337	Horizontal Accuracy: (EPE / FOM / PDOP)	6 Meters	
Site 11	Easting (UTM X): 0548774	Northing (UTM Y): 4292232	Horizontal Accuracy: (EPE / FOM / PDOP)	12 Meters	

Photos:

Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose
DSCF0042	Downstream view from site 01	DSCF0043	Upstream view from site 01	DSCF0044	Upstream view from site 11
Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose
Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose

Uses Observed*: (Uses actually observed at time of survey.)

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input checked="" type="checkbox"/> Other: <i>none</i>
Describe: (Include number of individuals recreating, photo-documentation of evidence of recreational uses, etc. Use Data Sheet D- Recreational Use Interview when conducting interviews.)				

WBID # 0804

Site # 2

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B – Site Characterization (continued)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Rural Residential
<input type="checkbox"/> Campgrounds	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> Boating accesses	<input checked="" type="checkbox"/> Fence	<input type="checkbox"/> No trespass sign	<input checked="" type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:

Comments:

Evidence of Human Use*: (Attach photos and reference in "Photos" section)

<input checked="" type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Rope swings
<input type="checkbox"/> RV / ATV Tracks	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle	<input type="checkbox"/> Livestock Watering

Comments / Other:

Substrate*: (These values should add up to 100%.)

% Cobble	% Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site)

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other:
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

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WBID # 0804

Site # 2

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B – Site Characterization (continued)

Additional Stream Morphology: (Record isolated pools or other features identified during the survey that may support recreational uses)

Channel Feature	Distance from access location (m)	Width (m)	Length (m)	Median Depth (m)	Max Depth (m)

Comments: (Please record any additional comments here.)

Please verify that you have completed all sections, checked all applicable boxes, and that the form is complete.

Surveyor's Signature: *Rich Burdige* Date of Survey: *10/30/07*

Organization: *MDNR* Position: *Env. Specialist*

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Field Survey Results

Waterbody ID: 0804 Site #: 2

Estimated Channel Incision: _____ (m) (height between low bank width and water)

GPS Location - Easting (UTM X), Northing (UTM Y), Horizontal Accuracy Estimate (EPE / PDOP / FOM)

01 UTM X: 0548704 UTM Y: 4292337 +/- 6 (meters)

11 UTM X: 0548774 UTM Y: 4292232 +/- 12 (meters)

Average Stream Width: _____ (meters) Length of Survey Segment: 150 (meters)
 (To determine Length of Reach) (20% average stream width)

Field Staff: Rich Burdge, Lindsay Tempinon

Dissolved Oxygen

Date: 10/30/07 Time: 14:40

Dissolved Oxygen: _____ (mg/L)

Dissolved Oxygen: _____ (% sat)

Specific Cond: _____ (µS/cm)

Water Temperature: _____ (°C)

Transect Cross-Section

Station	01		02		03		04		05		06		07		08		09		10		11		
	Distance (m)	Depth (m)																					
Left Bank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0.39	0.10							0.46	0.2													
2	0.78	0.20							0.92	0.37													
3	1.17	0.39							1.38	0.31													
4	1.56	0.63							1.84	0.41													
5	1.95	0.7							2.30	0.52													
6	2.34	0.67							2.76	0.48													
7	2.73	0.54							3.22	0.41													
8	3.12	0.42							3.68	0.29													
9	3.51	0.26							4.14	0.19													
Right Bank	3.90	0	0	0	0	0	0	0	4.60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feature Type	pool								pool														

Note: Transects will be measured beginning on left descending bank (0 depth) and finishing on right ascending bank (0 depth). This width is the vertical width.
 GPS locations correspond to Transect 01 and 11. Transects ordered in upstream to downstream order.
 Depth measurements taken at 10 equally spaced locations along transect (distance by dividing vertical width by ten).
 Mark any depth measurements as 0, record actual measurements to 0.01 meter unless depth is too deep to measure (then record as > 1).
 All measurements to be taken to the nearest 0.01 meter.

WBID # 0804

Site # 3

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B – Site Characterization

(must be completed for each site)

Date & Time: 10/30/07 15:05	Site Location Description (e.g., road crossing): At Factory Creek Road crossing
Personnel (Data Collectors): R. Burdge, L. Tempinson	
Current Weather Conditions: mostly clear, 65 degrees	Facility Name: Jamestown North Lagoon
Weather Conditions for Past 10 days: dry/very light rain	Permit Number: MO0057410
Drought Conditions?: No drought <input type="checkbox"/> ; Phase I <input type="checkbox"/> ; Phase II <input type="checkbox"/> ; Phase III <input type="checkbox"/> ; Phase IV <input type="checkbox"/> ; Unknown <input checked="" type="checkbox"/>	

Site Location:

LOCATION COORDINATES (UNIVERSAL TRANSVERSE MERCATOR PROJECTION, IN METERS)				
Site 01	Easting (UTM X): 0550142	Northing (UTM Y): 4291535	Horizontal Accuracy: (EPE / FOM / PDOP)	Meters
Site 11	Easting (UTM X)	Northing (UTM Y);	Horizontal Accuracy: (EPE / FOM / PDOP)	Meters

Photos:

Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose
DSCF0045	Upstream view from road crossing				
Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose
Photo ID#	Photo Purpose	Photo ID#	Photo Purpose	Photo ID#	Photo Purpose

Uses Observed*: (Uses actually observed at time of survey.)

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input type="checkbox"/> None of the above	<input checked="" type="checkbox"/> Other: <i>none</i>
Describe: (Include number of individuals recreating, photo-documentation of evidence of recreational uses, etc. Use Data Sheet D- Recreational Use Interview when conducting interviews.)				

WBID # 0804

Site # 3

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B – Site Characterization (continued)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Rural Residential
<input type="checkbox"/> Campgrounds	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> Fence	<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: <i>none</i>
Comments:				

Evidence of Human Use*: (Attach photos and reference in "Photos" section)

<input checked="" type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Rope swings
<input type="checkbox"/> RV / ATV Tracks	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle	<input type="checkbox"/> Livestock Watering
Comments / Other:				

Substrate*: (These values should add up to 100%.)

% Cobble	% Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site)

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Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other:
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

WBID # 0804

Site # 3

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B – Site Characterization (continued)

Additional Stream Morphology: (Record isolated pools or other features identified during the survey that may support recreational uses)

Channel Feature	Distance from access location (m)	Width (m)	Length (m)	Median Depth (m)	Max Depth (m)

Comments: (Please record any additional comments here.)

We asked the landowner's permission to enter the creek to conduct the survey. His attitude was basically uncooperative, and he was not even interested in finding out about the purpose of the study, but he stated that we could enter the creek "on [our] own risk". The landowner's wife stated that it had "been too dry this year to go swimming." We decided not to conduct the survey at this site, except to take photographs from the road. The UTM coordinates come from ArcGIS.

Please verify that you have completed all sections, checked all applicable boxes, and that the form is complete.

Surveyor's Signature: Ruth Kwojda Date of Survey: 10/30/07

Organization: MNR Position: Env. Specialist

WBID# 804



Site# 1 Photo ID# DSCF0039, Downstream-S11



Site# 1 Photo ID# DSCF0040, Upstream-S11



Site# 1 Photo ID# DSCF0041, Upstream-S1

WBID# 804



Site# 2 Photo ID# DSCF0042, Downstream-S1



Site# 2 Photo ID# DSCF0043, Upstream-S1



Site# 2 Photo ID# DSCF044, Upstream-S11



Site# 3 Photo ID# DSCF045, Upstream

SUMMARY OF COMMENT

Factory Creek WBID 0804

January 6, 2007

I spoke with [redacted] and her husband, [redacted], concerning her e-mail comments about Factory Creek. Factory Creek flows through her 275 acre farm. We visited for some time about the meaning of a WBCR classification and why the department selected certain creeks to investigate. I explained that this designation **could** mean that WWTPs which discharge to the creek or its tributaries would have to disinfect, and the department concentrated most of our efforts on creeks that had WWTPs with discharges in close proximity to classified streams. She and her husband indicated that they had not understood this.

We spent quite a bit of time looking at 4 sites where the water pooled during wet weather. With only one exception, there was water in the pools and a little running water above and/or below the pools. They commented that the water wasn't as deep since the two years of drought.

There was evidence that this couple enjoyed the stream at each site. There were benches and/or chairs at the sites. The water was especially deep at the last site where, just upstream there was a flowing spring. The couple had relatives and friends that frequented the creek and swam in the water.

- Ann Crawford
Mo DNR, TMDL Unit

Field Data Sheet for Recreational Use Stream Survey

Data Sheet D—Recreational Use Interview

(A separate data sheet must be completed for each person interviewed.)

Interviewer: Ann Crawford
Interviewed: In person By phone
Date & Time: Jan. 6, 2007
Reason for the interviewee selection: Creek flows through property
Water Body Segment Name and Identification Number: Factory Creek WBID# 809
Water Body Segment Location Description (e.g. Highway 36 Bridge to Missouri River):
Comments: Been here since 1993

—UNSUPERVISED CHILDREN SHALL NOT BE INTERVIEWED—

CONTACT INFORMATION

Legal Name: + ... (husband)
Current Address: 18789 Oakland School Rd
How long have you lived near this water body? since 1993
Other Information, such as phone number, occupation, or age (optional):
Inter. Spec USGS

PERSONAL USE

Do you or your family recreate on the water body? Yes No when pools are full

Activity	# of times/period	When? (season or year)	Where?
Swimming	3-4 +	warm months	see sites in UH# (Jan. '07)
Kayaking			
Tubing			
Water Skiing			
Boating			
Wading	frequently	varies	entire length
Hunting			
Fishing			
Trapping			
Other			

If no, please state the reasons why (general aesthetics, water quality, lack of depth, weather, safety, velocity):

Comments: Hg - is it measured for fish consumption now?

Field Data Sheet for Recreational Use Stream Survey

Data Sheet D—Recreational Use Interview

WITNESSED USE

Has this activity occurred since November 28, 1975? Yes No

Activity	# of times/period	When? (season or year)	Where?
Swimming			
Kayaking			
Tubing			
Water Skiing			
Boating			
Wading			
Hunting			
Fishing			
Trapping			
Other			

Comments:

ANECDOTAL USE

(Uses that individuals have heard about, but not seen or done themselves.)

Has this activity occurred since November 28, 1975? Yes No

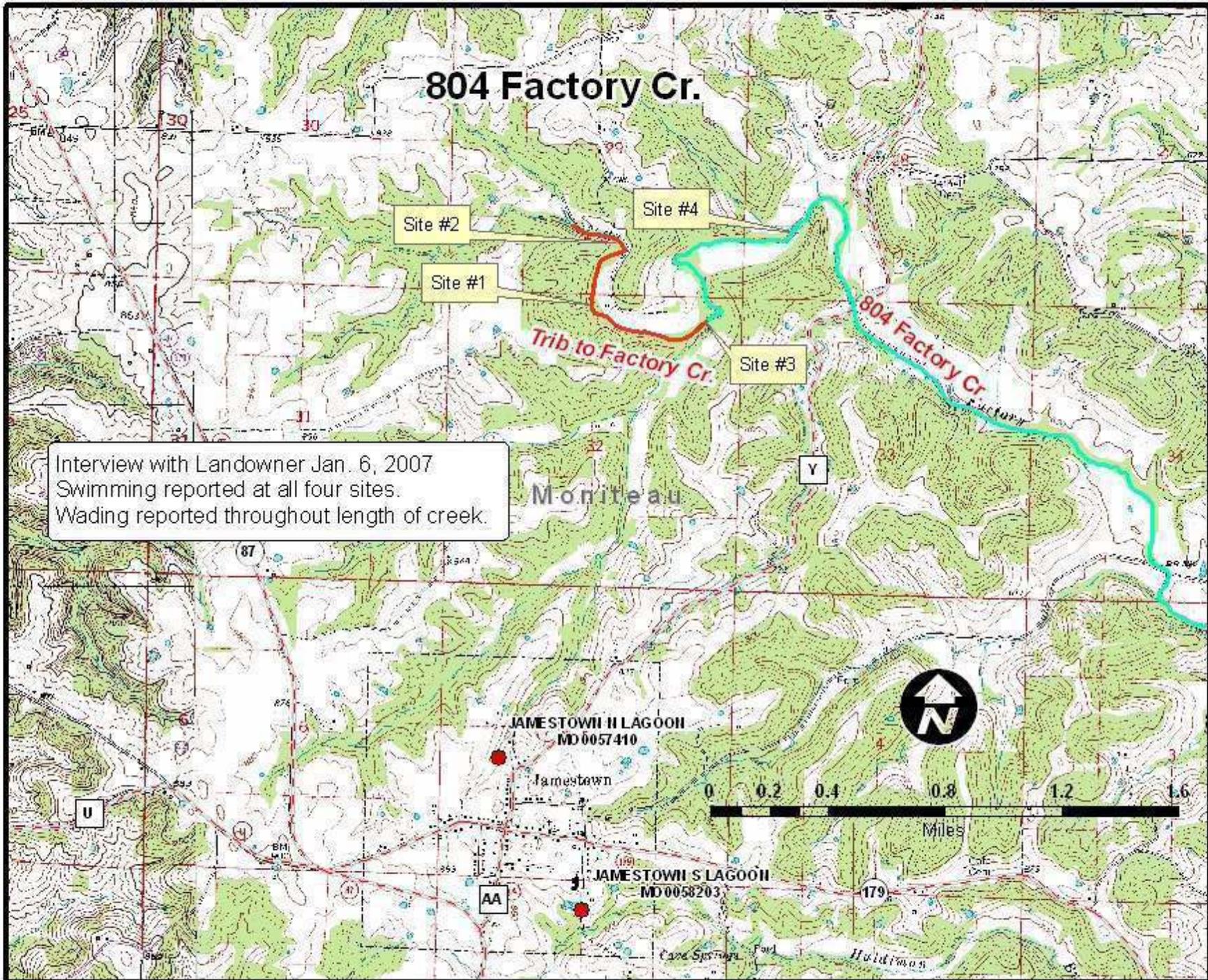
Activity	# of times/period	When? (season or year)	Where?
Swimming			
Kayaking			
Tubing			
Water Skiing			
Boating			
Wading			
Hunting			
Fishing			
Trapping			
Other			

Comments:

Interviewer's Signature: _____

Date: 01-06-07

Ann Crawford



Moniteau County, Missouri