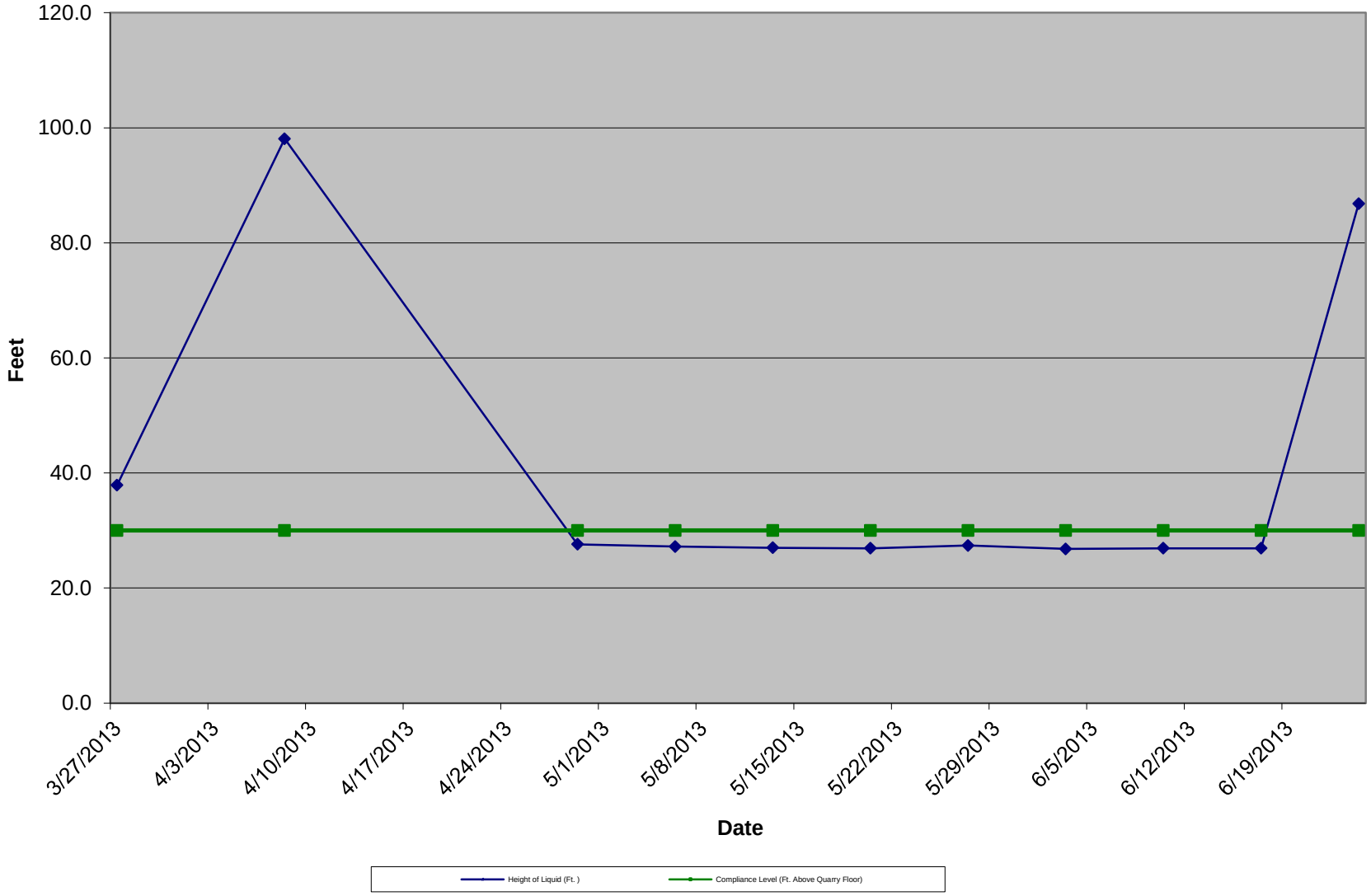
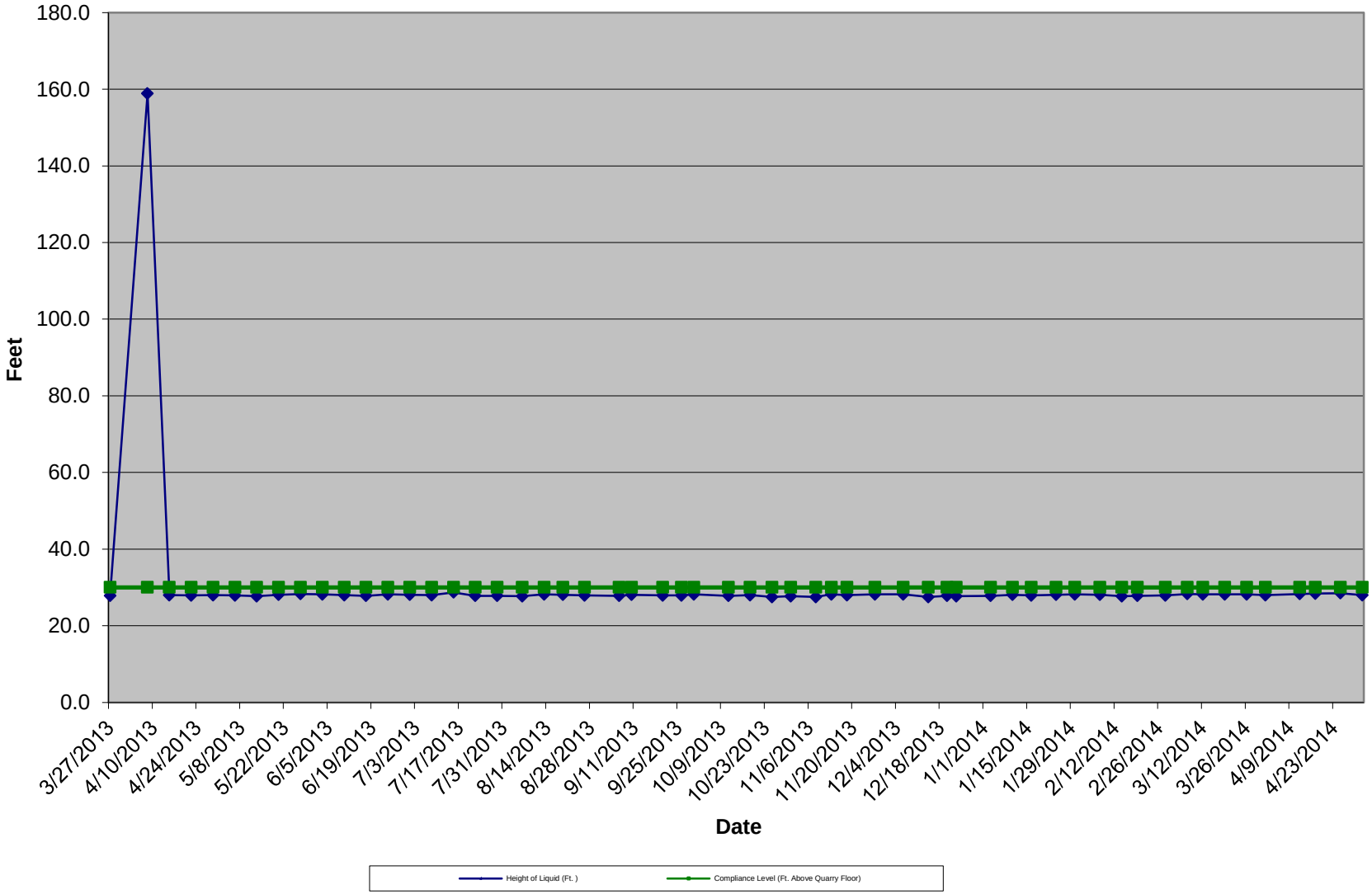
LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (Ft.)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician initials	Liquid level meter used	Comments
LCS- 1D	3/27/13	25.9	12.0	252.22	37.9	290.12	30.00	Y	Herst - J. Wilkinson	Dedicated Transducer	
LCS- 1D	4/8/13	86.1	12.0	252.22	98.1	350.32	30.00	N	B. Sehie	Dedicated Transducer	Storage Restriction - Pump Off
LCS- 1D	4/15/13	NA	12.0	252.22			30.00	N	Herst - M. Stewart	Dedicated Transducer	LCS Offline for Electrical Service
LCS- 1D	4/22/13	NA	12.0	252.22			30.00	N	B. Sehie	Dedicated Transducer	LCS Offline for Electrical Service
LCS- 1D	4/29/13	15.6	12.0	252.22	27.6	279.82	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 1D	5/6/13	15.2	12.0	252.22	27.2	279.42	30.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 1D	5/13/13	15.0	12.0	252.22	27.0	279.22	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 1D	5/20/13	14.9	12.0	252.22	26.9	279.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 1D	5/27/13	15.4	12.0	252.22	27.4	279.62	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 1D	6/3/13	14.8	12.0	252.22	26.8	279.02	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 1D	6/10/13	14.9	12.0	252.22	26.9	279.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 1D	6/17/13	14.9	12.0	252.22	26.9	279.12	30.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 1D	6/24/13	74.8	12.0	252.22	86.8	339.02	30.00	N	B. Sehie	Dedicated Transducer	Motor Failure - replacement schd. 7/1/13
LCS- 1D	7/1/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	7/8/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	7/15/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	7/22/13					0.00	30.00	N	Herst - M. Stewart	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	7/29/13					0.00	30.00	N	Herst - M. Stewart	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	8/6/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	8/13/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	8/19/13					0.00	30.00	N	Herst - J. Regan	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	8/26/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	9/6/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	9/10/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	9/20/13					0.00	30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	9/26/13					0.00	30.00	N	B. Sehie	No Transducer	Blackhawk Pump Added 9/25/13
LCS- 1D	9/30/13					0.00	30.00	N	Herst - M. Stewart	No Transducer	
LCS- 1D	10/11/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	10/18/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	10/25/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	10/31/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	11/8/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	11/13/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	11/18/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	11/27/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	12/6/13					0.00	30.00	N	B. Sehie	No Transducer	
LCS- 1D	12/14/13					0.00	30.00	N	B. Sehie	No Transducer	PCP pump added, operating
LCS- 1D	12/20/13					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	12/23/13					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/3/14					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/10/14					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/16/14					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/24/14					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/30/14					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	2/7/14					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	2/14/14					0.00	30.00	Y	B. Sehie	No Transducer	
LCS- 1D	2/19/14					0.00	30.00	N	B. Sehie	No Transducer	Upsized PCP being installed
LCS- 1D	2/28/14					0.00	30.00	Y	B. Sehie	Transducer not installed	Upsized PCP Pump Installed
LCS- 1D	3/7/14					0.00	30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	3/12/14					0.00	30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	3/19/14					0.00	30.00	N	B. Sehie	Transducer not installed	
LCS- 1D	3/26/14					0.00	30.00	N	B. Sehie	Transducer not installed	
LCS- 1D	4/1/14					0.00	30.00	N	B. Sehie	Transducer not installed	
LCS- 1D	4/12/14					0.00	30.00	N	B. Sehie	Transducer not installed	
LCS- 1D	4/17/14					0.00	30.00	Y	B. Sehie	Transducer not installed	PCP Repaired
LCS- 1D	4/25/14					0.00	30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	5/2/14					0.00	30.00	Y	B. Sehie	Transducer not installed	

LCS-1D Liquid Level Above Quarry Floor

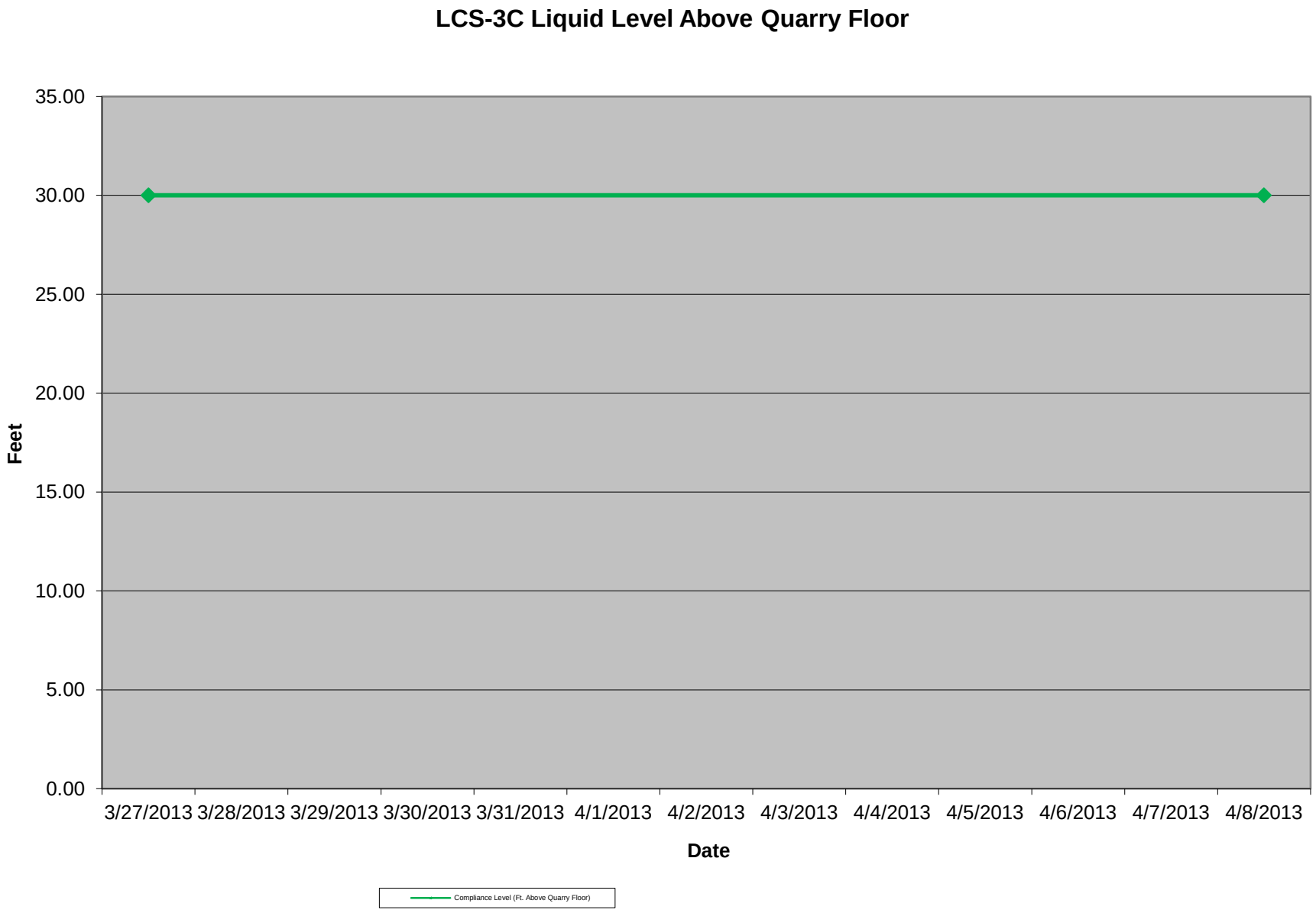


LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (Ft.)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician initials	Liquid level meter used	Comments
LCS- 2D	3/27/13	13.4	14.4	235.92	27.8	263.72	30.00	Y	Herst - J. Wilkinson	Dedicated Transducer	
LCS- 2D	4/8/13	144.5	14.4	235.92	158.9	394.82	30.00	N	B. Sehie	Dedicated Transducer	Storage Restriction - Pump Off
LCS- 2D	4/15/13	13.6	14.4	235.92	28.0	263.92	30.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 2D	4/22/13	13.5	14.4	235.92	27.9	263.82	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	4/29/13	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	5/6/13	13.5	14.4	235.92	27.9	263.82	30.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 2D	5/13/13	13.3	14.4	235.92	27.7	263.62	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	5/20/13	13.7	14.4	235.92	28.1	264.02	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	5/27/13	13.9	14.4	235.92	28.3	264.22	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	6/3/13	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	6/10/13	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	6/17/13	13.4	14.4	235.92	27.8	263.72	30.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 2D	6/24/13	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	7/1/13	13.7	14.4	235.92	28.1	264.02	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	7/8/13	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	7/15/13	14.3	14.4	235.92	28.7	264.62	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	7/22/13	13.4	14.4	235.92	27.8	263.72	30.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 2D	7/29/13	13.4	14.4	235.92	27.8	263.72	30.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 2D	8/6/13	13.3	14.4	235.92	27.7	263.62	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	8/13/13	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	8/19/13	13.7	14.4	235.92	28.1	264.02	30.00	Y	Herst - J. Regan	Dedicated Transducer	
LCS- 2D	8/26/13	13.5	14.4	235.92	27.9	263.82	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	9/6/13	13.4	14.4	235.92	27.8	263.72	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	9/10/13	13.7	14.4	235.92	28.1	264.02	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	9/20/13	13.5	14.4	235.92	27.9	263.82	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	9/26/13	13.5	14.4	235.92	27.9	263.82	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	9/30/13	13.8	14.4	235.92	28.2	264.12	30.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 2D	10/11/13	13.4	14.4	235.92	27.8	263.72	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	10/18/13	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	10/25/13	13.1	14.4	235.92	27.5	263.42	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	10/31/13	13.3	14.4	235.92	27.7	263.62	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	11/8/13	13.1	14.4	235.92	27.5	263.42	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	11/13/13	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	11/18/13	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	11/27/13	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	12/6/13	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	12/14/13	13.1	14.4	235.92	27.5	263.42	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	12/20/13	13.4	14.4	235.92	27.8	263.72	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	12/23/13	13.3	14.4	235.92	27.7	263.62	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	1/3/14	13.4	14.4	235.92	27.8	263.72	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	1/10/14	13.7	14.4	235.92	28.1	264.02	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	1/16/14	13.5	14.4	235.92	27.9	263.82	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	1/24/14	13.7	14.4	235.92	28.1	264.02	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	1/30/14	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	2/7/14	13.7	14.4	235.92	28.1	264.02	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	2/14/14	13.3	14.4	235.92	27.7	263.62	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	2/19/14	13.4	14.4	235.92	27.8	263.72	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	2/28/14	13.5	14.4	235.92	27.9	263.82	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	3/7/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	3/12/14	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	3/19/14	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	3/26/14	13.8	14.4	235.92	28.2	264.12	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	4/1/14	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	4/12/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	4/17/14	14.0	14.4	235.92	28.4	264.32	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	4/25/14	14.1	14.4	235.92	28.5	264.42	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	5/2/14	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	

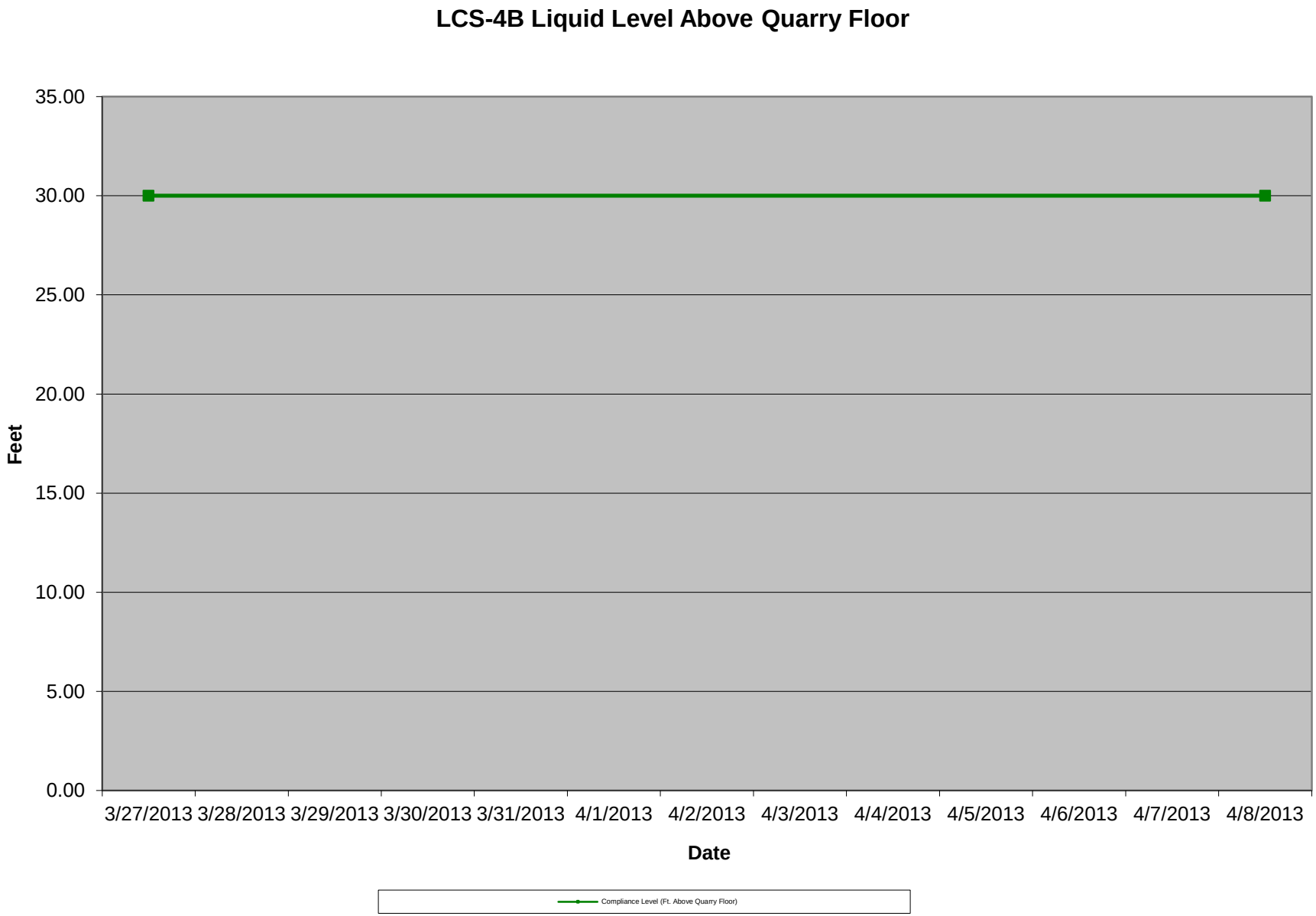
LCS-2D Liquid Level Above Quarry Floor



LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (Ft.)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician initials	Liquid level meter used	Comments
LCS- 3C	3/27/13					N/A	30.00	N/A	Herst - J. Wilkinson	N/A	Non-Operational
LCS- 3C	4/8/13					N/A	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	4/15/13					N/A	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 3C	4/22/13					N/A	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	4/29/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	5/6/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 3C	5/13/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	5/20/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	5/27/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	6/3/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	6/10/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	6/17/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 3C	6/24/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	7/1/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	7/8/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	7/15/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	7/22/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 3C	7/29/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 3C	8/6/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	8/13/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	8/19/13					0.00	30.00	N/A	Herst - J. Regan	N/A	Non-Operational
LCS- 3C	8/26/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	9/6/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	9/10/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	9/20/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 3C	9/26/13					0.00	30.00	N/A	B. Sehie	N/A	Blackhawk Pump Installed in LCS-3D 9/23/13
LCS- 3C	9/30/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	
LCS- 3C	10/11/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	10/18/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	10/25/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	10/31/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	11/8/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	11/13/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	11/18/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	11/27/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	12/6/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	12/14/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	12/20/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	12/23/13					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	1/3/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	1/10/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	1/16/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	1/24/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	1/30/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	2/7/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	2/14/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	2/19/14					0.00	30.00	N/A	B. Sehie	N/A	PCP pump being installed in LCS-3D
LCS- 3C	2/28/14					0.00	30.00	N/A	B. Sehie	N/A	PCP pump Operating in LCS-3D Temp Well
LCS- 3C	3/7/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	3/12/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	3/19/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	3/26/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	4/1/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	4/12/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	4/17/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	4/25/14					0.00	30.00	N/A	B. Sehie	N/A	
LCS- 3C	5/2/14					0.00	30.00	N/A	B. Sehie	N/A	

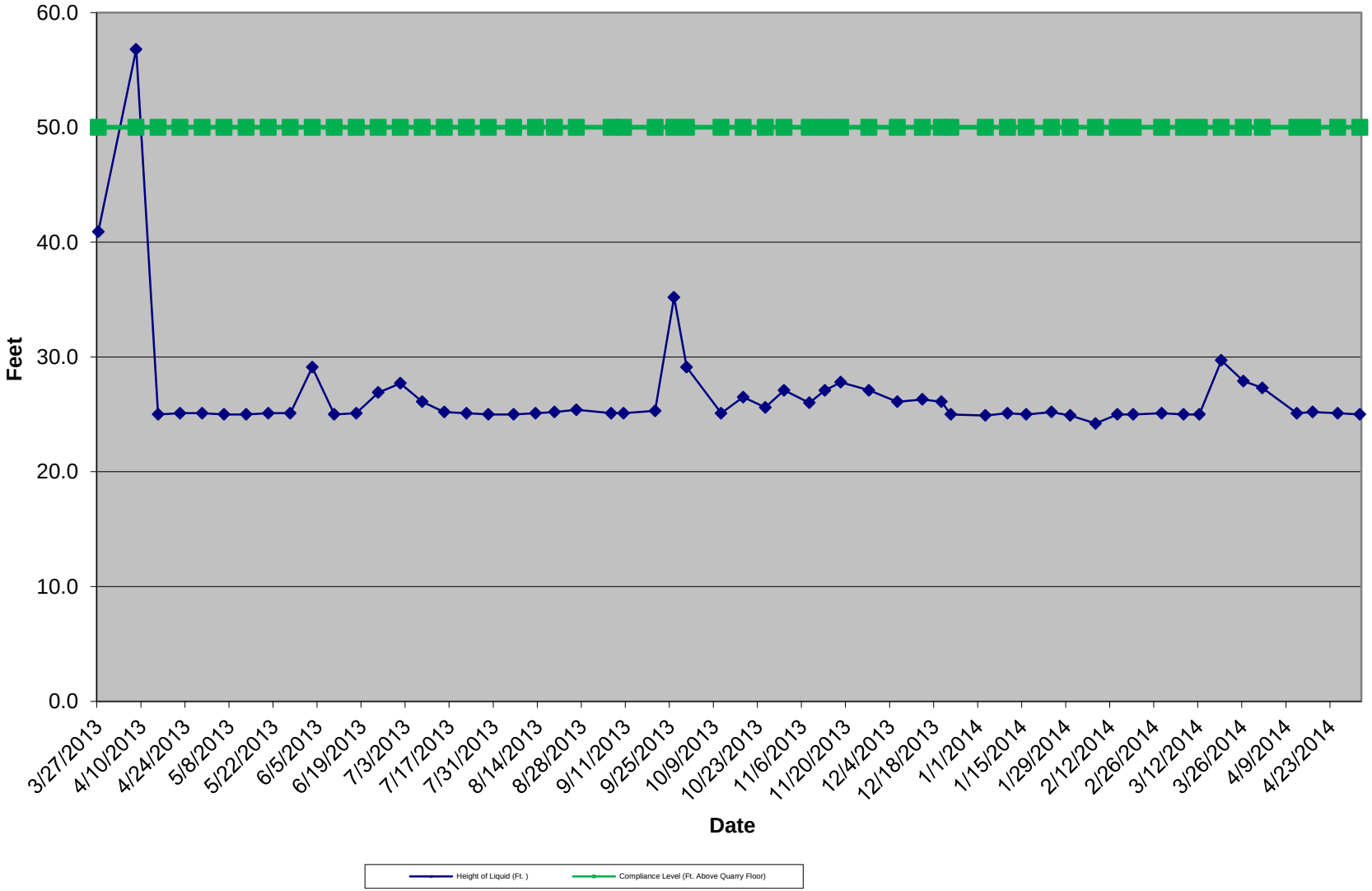

LCS-3C Liquid Level Above Quarry Floor
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Feet
3/27/2013
3/28/2013
3/29/2013
3/30/2013
3/31/2013
4/1/2013
4/2/2013
4/3/2013
4/4/2013
4/5/2013
4/6/2013
4/7/2013
4/8/2013
Date
Compliance Level (Ft. Above Quarry Floor)

LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (Ft.)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician initials	Liquid level meter used	Comments
LCS- 4B	3/27/13					N/A	30.00	N/A	Herst - J. Wilkinson	N/A	Non-Operational
LCS- 4B	4/8/13					N/A	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	4/15/13					N/A	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 4B	4/22/13					N/A	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	4/29/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	5/6/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 4B	5/13/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	5/20/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	5/27/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	6/3/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	6/10/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	6/17/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Installation of replacement sump in current location impossible, installation aborted.
LCS- 4B	6/24/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	7/1/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	7/8/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	7/15/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	7/22/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 4B	7/29/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 4B	8/6/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	8/13/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	8/19/13					0.00	30.00	N/A	Herst - J. Regan	N/A	Non-Operational
LCS- 4B	8/26/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	9/6/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	9/10/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	9/20/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	9/26/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	9/30/13					0.00	30.00	N/A	Herst - M. Stewart	N/A	Non-Operational
LCS- 4B	10/11/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	10/18/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	10/25/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	10/31/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	11/8/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	11/13/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	11/18/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	11/27/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	12/6/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	12/14/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	12/20/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	12/23/13					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	1/3/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	1/10/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	1/16/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	1/24/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	1/30/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	2/7/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	2/14/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	2/19/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	2/28/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	3/7/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	3/12/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	3/19/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	3/26/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	4/1/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	4/12/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	4/17/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	4/25/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	5/2/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational


LCS-4B Liquid Level Above Quarry Floor
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Feet
3/27/2013
3/28/2013
3/29/2013
3/30/2013
3/31/2013
4/1/2013
4/2/2013
4/3/2013
4/4/2013
4/5/2013
4/6/2013
4/7/2013
4/8/2013
Date
Compliance Level (Ft. Above Quarry Floor)

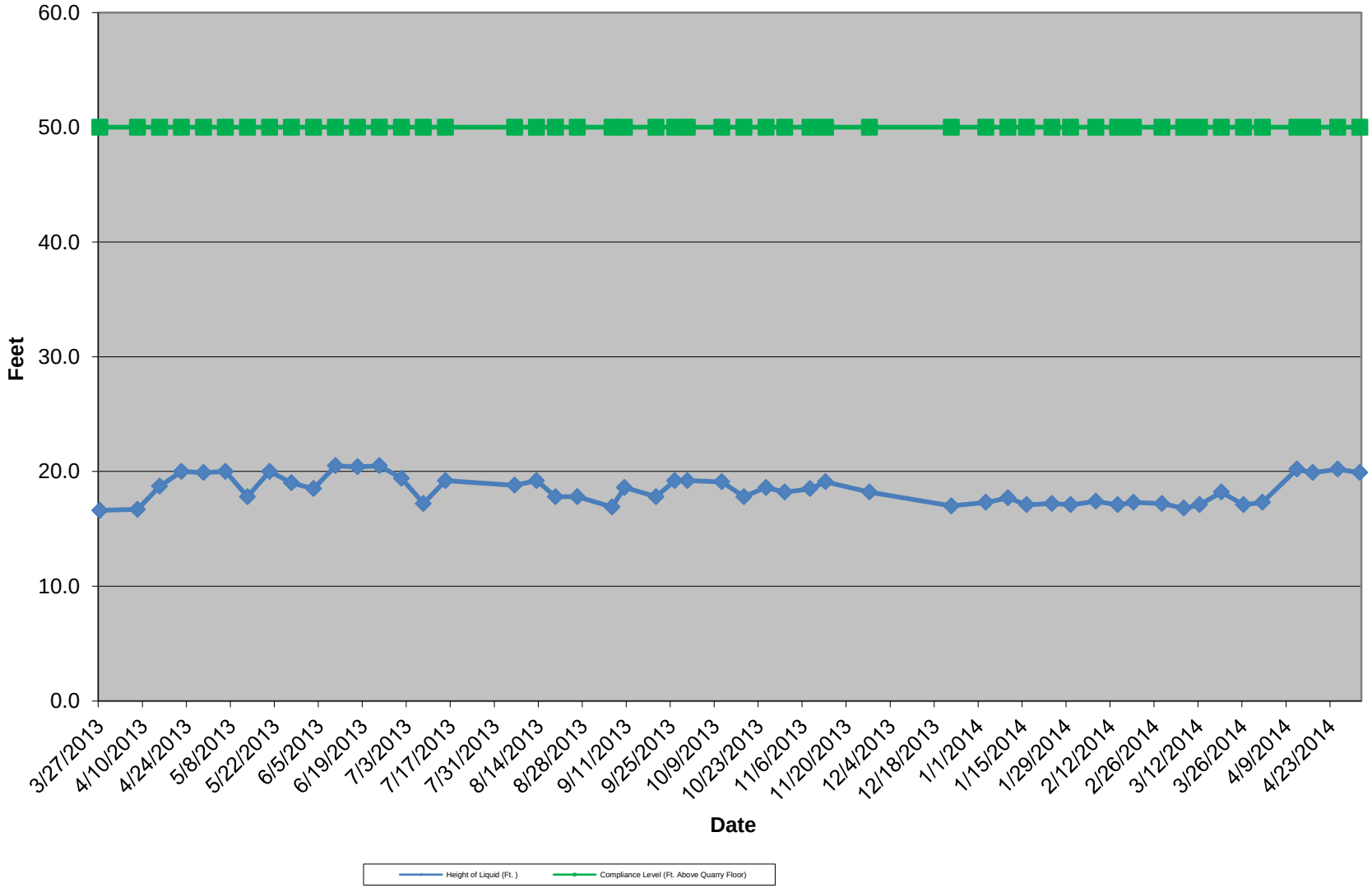
LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (Ft.)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician initials	Liquid level meter used	Comments
LCS- 5A	3/27/13	25.9	15.0	235.4	40.9	276.30	50.00	Y	Herst - J. Wilkinson	Dedicated Transducer	
LCS- 5A	4/8/13	41.8	15.0	235.4	56.8	292.20	50.00	N	B. Sehie	Dedicated Transducer	Storage Restriction - Pump Off
LCS- 5A	4/15/13	10.0	15.0	235.4	25.0	260.40	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 5A	4/22/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	4/29/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	5/6/13	10.0	15.0	235.4	25.0	260.40	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 5A	5/13/13	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	5/20/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	5/27/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	6/3/13	14.1	15.0	235.4	29.1	264.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	6/10/13	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	6/17/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 5A	6/24/13	11.9	15.0	235.4	26.9	262.30	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	7/1/13	12.7	15.0	235.4	27.7	263.10	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	7/8/13	11.1	15.0	235.4	26.1	261.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	7/15/13	10.2	15.0	235.4	25.2	260.60	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	7/22/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 5A	7/29/13	10.0	15.0	235.4	25.0	260.40	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 5A	8/6/13	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	8/13/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	8/19/13	10.2	15.0	235.4	25.2	260.60	50.00	Y	Herst - J. Regan	Dedicated Transducer	
LCS- 5A	8/26/13	10.4	15.0	235.4	25.4	260.80	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	9/6/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	9/10/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	9/20/13	10.3	15.0	235.4	25.3	260.70	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	9/26/13	20.2	15.0	235.4	35.2	270.60	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	9/30/13	14.1	15.0	235.4	29.1	264.50	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 5A	10/11/13	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	10/18/13	11.5	15.0	235.4	26.5	261.90	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	10/25/13	10.6	15.0	235.4	25.6	261.00	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	10/31/13	12.1	15.0	235.4	27.1	262.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	11/8/13	11.0	15.0	235.4	26.0	261.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	11/13/13	12.1	15.0	235.4	27.1	262.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	11/18/13	12.8	15.0	235.4	27.8	263.20	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	11/27/13	12.1	15.0	235.4	27.1	262.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	12/6/13	11.1	15.0	235.4	26.1	261.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	12/14/13	11.3	15.0	235.4	26.3	261.70	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	12/20/13	11.1	15.0	235.4	26.1	261.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	12/23/13	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	1/3/14	9.9	15.0	235.4	24.9	260.30	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	1/10/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	1/16/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	1/24/14	10.2	15.0	235.4	25.2	260.60	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	1/30/14	9.9	15.0	235.4	24.9	260.30	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	2/7/14	9.2	15.0	235.4	24.2	259.60	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	2/14/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	2/19/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	2/28/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	3/7/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	3/12/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	3/19/14	14.7	15.0	235.4	29.7	265.10	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	3/26/14	12.9	15.0	235.4	27.9	263.30	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	4/1/14	12.3	15.0	235.4	27.3	262.70	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	4/12/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	4/17/14	10.2	15.0	235.4	25.2	260.60	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	4/25/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	5/2/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	

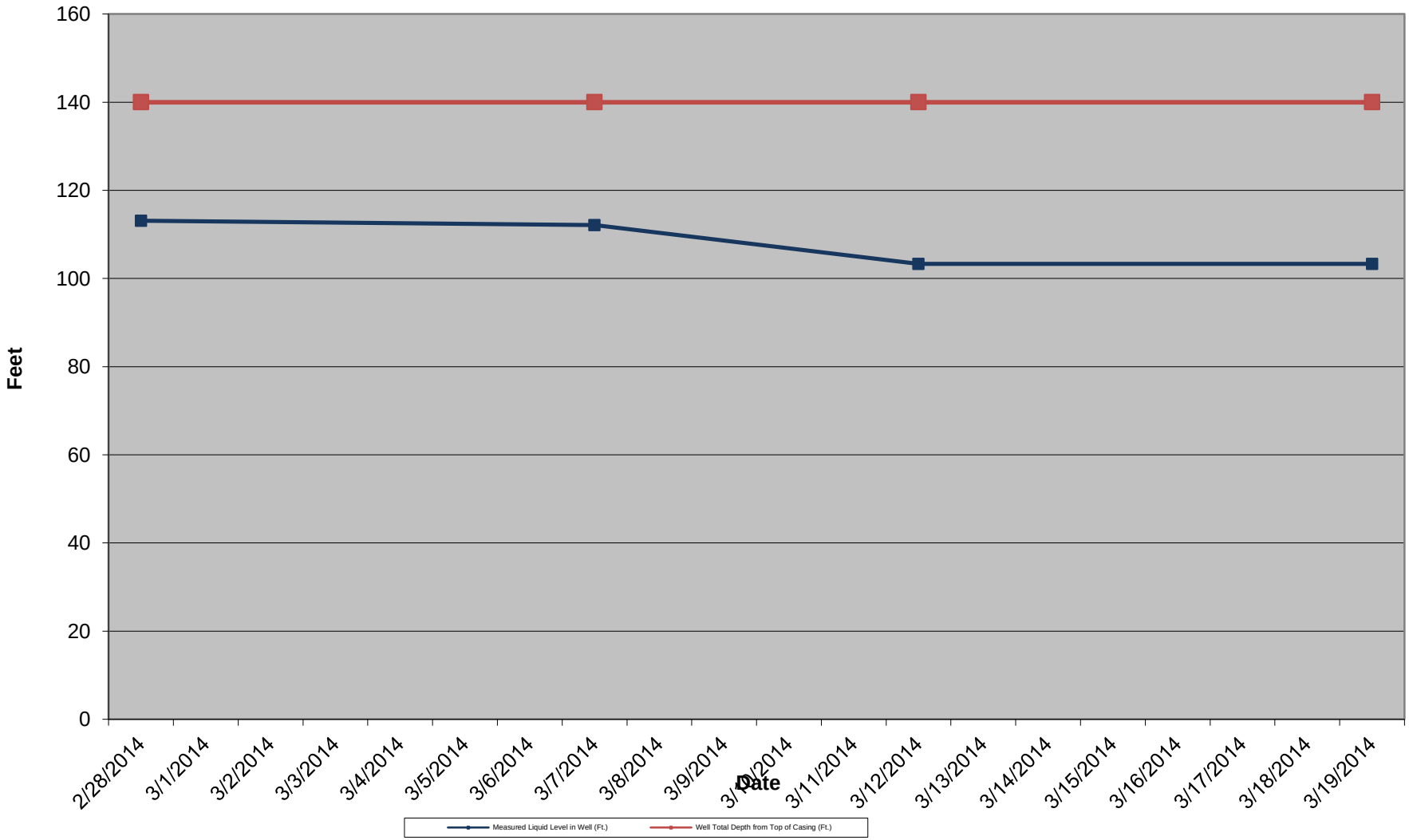
LCS-5A Liquid Level Above Quarry Floor



LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (Ft.)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician initials	Liquid level meter used	Comments
LCS- 6B	3/27/13	7.2	9.4	428.52	16.6	445.12	50.00	Y	Herst - J. Wilkinson	Dedicated Transducer	
LCS- 6B	4/8/13	7.3	9.4	428.52	16.7	445.22	50.00	Y	B. Sehie	Dedicated Transducer	Pump in Dry Run Protection Mode (off)
LCS- 6B	4/15/13	9.3	9.4	428.52	18.7	447.22	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 6B	4/22/13	10.6	9.4	428.52	20.0	448.52	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	4/29/13	10.5	9.4	428.52	19.9	448.42	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	5/6/13	10.6	9.4	428.52	20.0	448.52	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 6B	5/13/13	8.4	9.4	428.52	17.8	446.32	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	5/20/13	10.6	9.4	428.52	20.0	448.52	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	5/27/13	9.6	9.4	428.52	19.0	447.52	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	6/3/13	9.1	9.4	428.52	18.5	447.02	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	6/10/13	11.1	9.4	428.52	20.5	449.02	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	6/17/13	11.0	9.4	428.52	20.4	448.92	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 6B	6/24/13	11.1	9.4	428.52	20.5	449.02	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	7/1/13	10.0	9.4	428.52	19.4	447.92	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	7/8/13	7.8	9.4	428.52	17.2	445.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	7/15/13	9.8	9.4	428.52	19.2	447.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	7/22/13	REM Fault	9.4	428.52	#VALUE!	#VALUE!	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 6B	7/29/13	REM Fault			#VALUE!	#VALUE!	50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 6B	8/6/13	9.4	9.4	428.52	18.8	447.32	50.00	Y	B. Sehie	Dedicated Transducer	Pump Replaced 8/6/13
LCS- 6B	8/13/13	9.8	9.4	428.52	19.2	447.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	8/19/13	8.4	9.4	428.52	17.8	446.32	50.00	Y	Herst - J. Regan	Dedicated Transducer	
LCS- 6B	8/26/13	8.4	9.4	428.52	17.8	446.32	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	9/6/13	7.5	9.4	428.52	16.9	445.42	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	9/10/13	9.2	9.4	428.52	18.6	447.12	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	9/20/13	8.4	9.4	428.52	17.8	446.32	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	9/26/13	9.8	9.4	428.52	19.2	447.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	9/30/13	9.8	9.4	428.52	19.2	447.72	50.00	Y	Herst - J. Wilkinson	Dedicated Transducer	
LCS- 6B	10/11/13	9.7	9.4	428.52	19.1	447.62	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	10/18/13	8.4	9.4	428.52	17.8	446.32	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	10/25/13	9.2	9.4	428.52	18.6	447.12	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	10/31/13	8.8	9.4	428.52	18.2	446.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	11/8/13	9.1	9.4	428.52	18.5	447.02	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	11/13/13	9.7	9.4	428.52	19.1	447.62	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	11/18/13	No Data	9.4	428.52	#VALUE!	#VALUE!	50.00	N	B. Sehie	Dedicated Transducer	Power Supply Damaged during drilling operations, repair scheduled
LCS- 6B	11/27/13	8.8	9.4	428.52	18.2	446.72	50.00	N	B. Sehie	Dedicated Transducer	Repaired to functionality
LCS- 6B	12/6/13	No Data	9.4	428.52	#VALUE!	#VALUE!	50.00	N	B. Sehie	Dedicated Transducer	Electric Conduit removed for N. Quarry work, scheduled to be restored by 12/23/13
LCS- 6B	12/14/13	No Data	9.4	428.52	#VALUE!	#VALUE!	50.00	N	B. Sehie	Dedicated Transducer	See Above
LCS- 6B	12/20/13	No Data	9.4	428.52	#VALUE!	#VALUE!	50.00	N	B. Sehie	Dedicated Transducer	See Above
LCS- 6B	12/23/13	7.6	9.4	428.52	17.0	445.52	50.00	Y	B. Sehie	Dedicated Transducer	Power Repaired 12/23/13
LCS- 6B	1/3/14	7.9	9.4	428.52	17.3	445.82	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	1/10/14	8.3	9.4	428.52	17.7	446.22	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	1/16/14	7.7	9.4	428.52	17.1	445.62	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	1/24/14	7.8	9.4	428.52	17.2	445.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	1/30/14	7.7	9.4	428.52	17.1	445.62	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	2/7/14	8.0	9.4	428.52	17.4	445.92	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	2/14/14	7.7	9.4	428.52	17.1	445.62	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	2/19/14	7.9	9.4	428.52	17.3	445.82	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	2/28/14	7.8	9.4	428.52	17.2	445.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	3/7/14	7.4	9.4	428.52	16.8	445.32	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	3/12/14	7.7	9.4	428.52	17.1	445.62	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	3/19/14	8.8	9.4	428.52	18.2	446.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	3/26/14	7.7	9.4	428.52	17.1	445.62	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	4/1/14	7.9	9.4	428.52	17.3	445.82	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	4/12/14	10.8	9.4	428.52	20.2	448.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	4/17/14	10.5	9.4	428.52	19.9	448.42	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	4/25/14	10.8	9.4	428.52	20.2	448.72	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	5/2/14	10.5	9.4	428.52	19.9	448.42	50.00	Y	B. Sehie	Dedicated Transducer	

LCS-6B Liquid Level Above Quarry Floor



LCS Number	Date Reading Collected	Measured Liquid Level in Well (Ft.)	Well Total Depth from Top of Casing (Ft.)	Pump on during measurement? (Y/N)	Technician initials	Liquid level meter used	Comments
LCS- 3D	2/28/14	113.1	140	Y	B. Sehie	Dedicated Transducer	Pump Currently Operating at 100rpm (pilot testing)
LCS- 3D	3/7/14	112.1	140	Y	B. Sehie	Dedicated Transducer	Pump Currently Operating at 100rpm (pilot testing)
LCS- 3D	3/12/14	103.3	140	Y	B. Sehie	Dedicated Transducer	Pump Operating at 200 rpm (pilot testing)
LCS- 3D	3/19/14	103.3	140	Y	B. Sehie	Dedicated Transducer	Pump Operating at 200 rpm (pilot testing)
LCS- 3D	3/26/14	140	140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	4/1/14	140	140	Y	B. Sehie	Dedicated Transducer	"
LCS- 3D	4/12/14	140	140	Y	B. Sehie	Dedicated Transducer	"
LCS- 3D	4/17/14	140	140	Y	B. Sehie	Dedicated Transducer	"
LCS- 3D	4/25/14	140	140	Y	B. Sehie	Dedicated Transducer	"
LCS- 3D	5/2/14	140	140	Y	B. Sehie	Dedicated Transducer	"
LCS- 3D							

LCS-3D Liquid Level