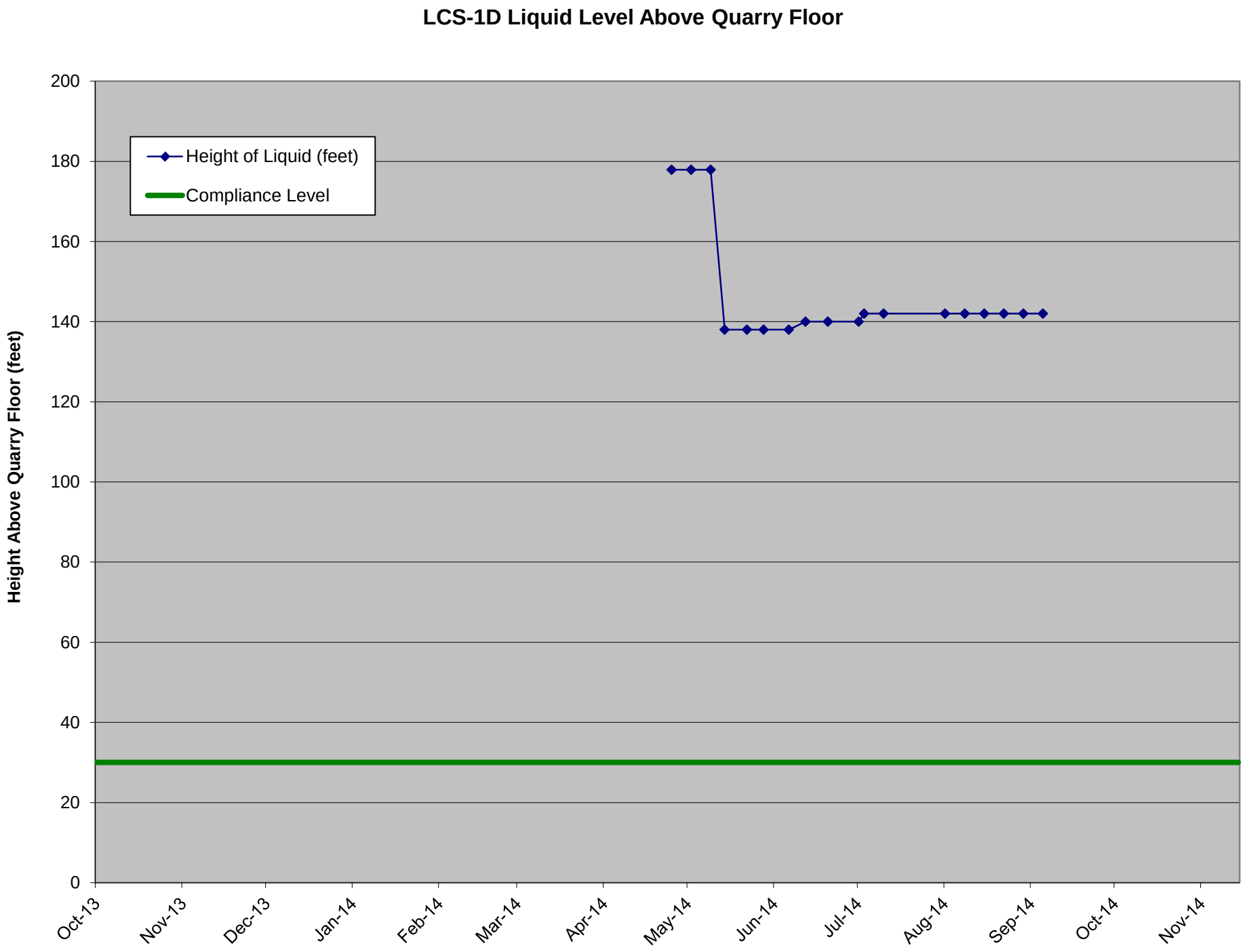
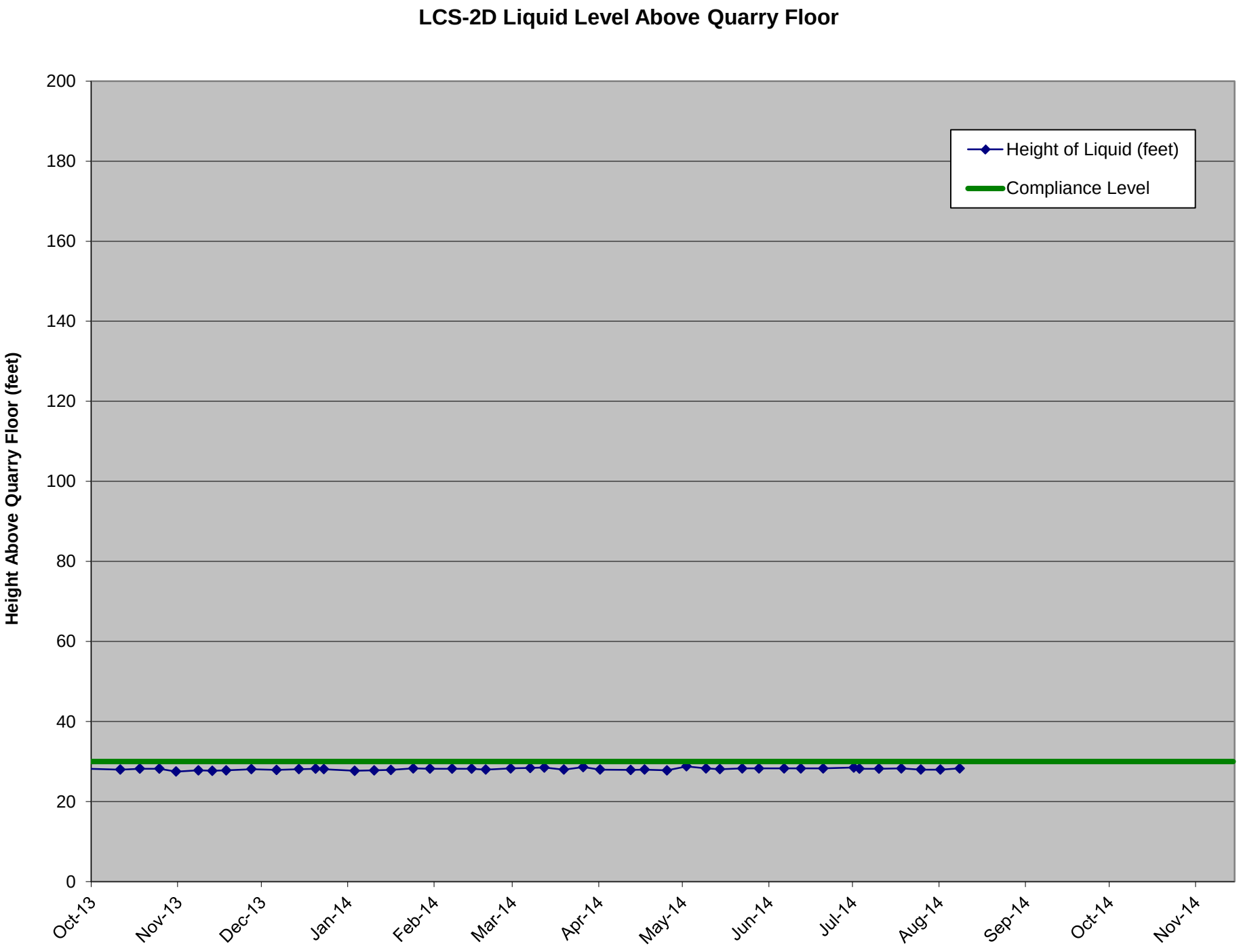
LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (feet)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician 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						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	7/8/13						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	7/15/13						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	7/22/13						30.00	N	Herst - M. Stewart	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	7/29/13						30.00	N	Herst - M. Stewart	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	8/6/13						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	8/13/13						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	8/19/13						30.00	N	Herst - J. Regan	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	8/26/13						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	9/6/13						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	9/10/13						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	9/20/13						30.00	N	B. Sehie	Dedicated Transducer	Sump collapsed, no power
LCS- 1D	9/26/13						30.00	N	B. Sehie	No Transducer	Blackhawk Pump Added 9/25/13
LCS- 1D	9/30/13						30.00	N	Herst - M. Stewart	No Transducer	
LCS- 1D	10/11/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	10/18/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	10/25/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	10/31/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	11/8/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	11/13/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	11/18/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	11/27/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	12/6/13						30.00	N	B. Sehie	No Transducer	
LCS- 1D	12/14/13						30.00	N	B. Sehie	No Transducer	PCP pump added, operating
LCS- 1D	12/20/13						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	12/23/13						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/3/14						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/10/14						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/16/14						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/24/14						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	1/30/14						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	2/7/14						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	2/14/14						30.00	Y	B. Sehie	No Transducer	
LCS- 1D	2/19/14						30.00	N	B. Sehie	No Transducer	Upsized PCP being installed
LCS- 1D	2/28/14						30.00	Y	B. Sehie	Transducer not installed	Upsized PCP Pump Installed
LCS- 1D	3/7/14						30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	3/12/14						30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	3/19/14						30.00	N	B. Sehie	Transducer not installed	
LCS- 1D	3/26/14						30.00	N	B. Sehie	Transducer not installed	
LCS- 1D	4/1/14						30.00	N	B. Sehie	Transducer not installed	
LCS- 1D	4/12/14						30.00	N	B. Sehie	Transducer not installed	
LCS- 1D	4/17/14						30.00	Y	B. Sehie	Transducer not installed	PCP Repaired
LCS- 1D	4/25/14						30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	5/2/14						30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	5/9/14						30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	5/14/14						30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	5/22/14						30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	5/28/14						30.00	Y	B. Sehie	Transducer not installed	
LCS- 1D	6/6/14	80.9	97.0	252.22	177.9	430.12	30.00	Y	B. Sehie	Transducer Installed 6/4	Casing pinched at 180' below TOC
LCS- 1D	6/12/14	80.9	97.0	252.22	177.9	430.12	30.00	Y	D. Bouchard	Dedicated Transducer	

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 (feet)	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	6/20/14	80.9	97.0	252.22	177.9	430.12	30.00	N	D. Bouchard	Dedicated Transducer	Not Running, Fault = HI CNT FLT
LCS- 1D	7/1/14	41.0	97.0	252.22	138.0	390.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	7/3/14	41.0	97.0	252.22	138.0	390.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	7/10/14	41.0	97.0	252.22	138.0	390.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	7/18/14	41.0	97.0	252.22	138.0	390.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	7/25/14	43.0	97.0	252.22	140.0	392.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	8/1/14	43.0	97.0	252.22	140.0	392.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	8/8/14	43.0	97.0	252.22	140.0	392.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	8/15/14	45.0	97.0	252.22	142.0	394.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	8/22/14	45.0	97.0	252.22	142.0	394.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	8/29/14						30.00	N	D. Bouchard	Dedicated Transducer	Not running, leak in bulkhead of well
LCS- 1D	9/5/14						30.00	N	D. Bouchard	Dedicated Transducer	Not running, leak in bulkhead of well
LCS- 1D	9/12/14	45.0	97.0	252.22	142.0	394.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	9/19/14	45.0	97.0	252.22	142.0	394.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	9/26/14	45.0	97.0	252.22	142.0	394.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	10/4/14	45.0	97.0	252.22	142.0	394.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	10/10/14	45.0	97.0	252.22	142.0	394.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	10/17/14	45.0	97.0	252.22	142.0	394.22	30.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 1D	10/24/14	N/A	97.0	252.22			30.00		D. Bouchard	Dedicated Transducer	
LCS- 1D	10/31/14	N/A	97.0	252.22			30.00	Y	D. Bouchard	Dedicated Transducer	Tranducer is out
LCS- 1D	11/7/14	N/A	97.0	252.22			30.00	Y	D. Bouchard	Dedicated Transducer	Tranducer is out
LCS- 1D	11/14/14	N/A	97.0	252.22			30.00	Y	D. Bouchard	Dedicated Transducer	Tranducer is out

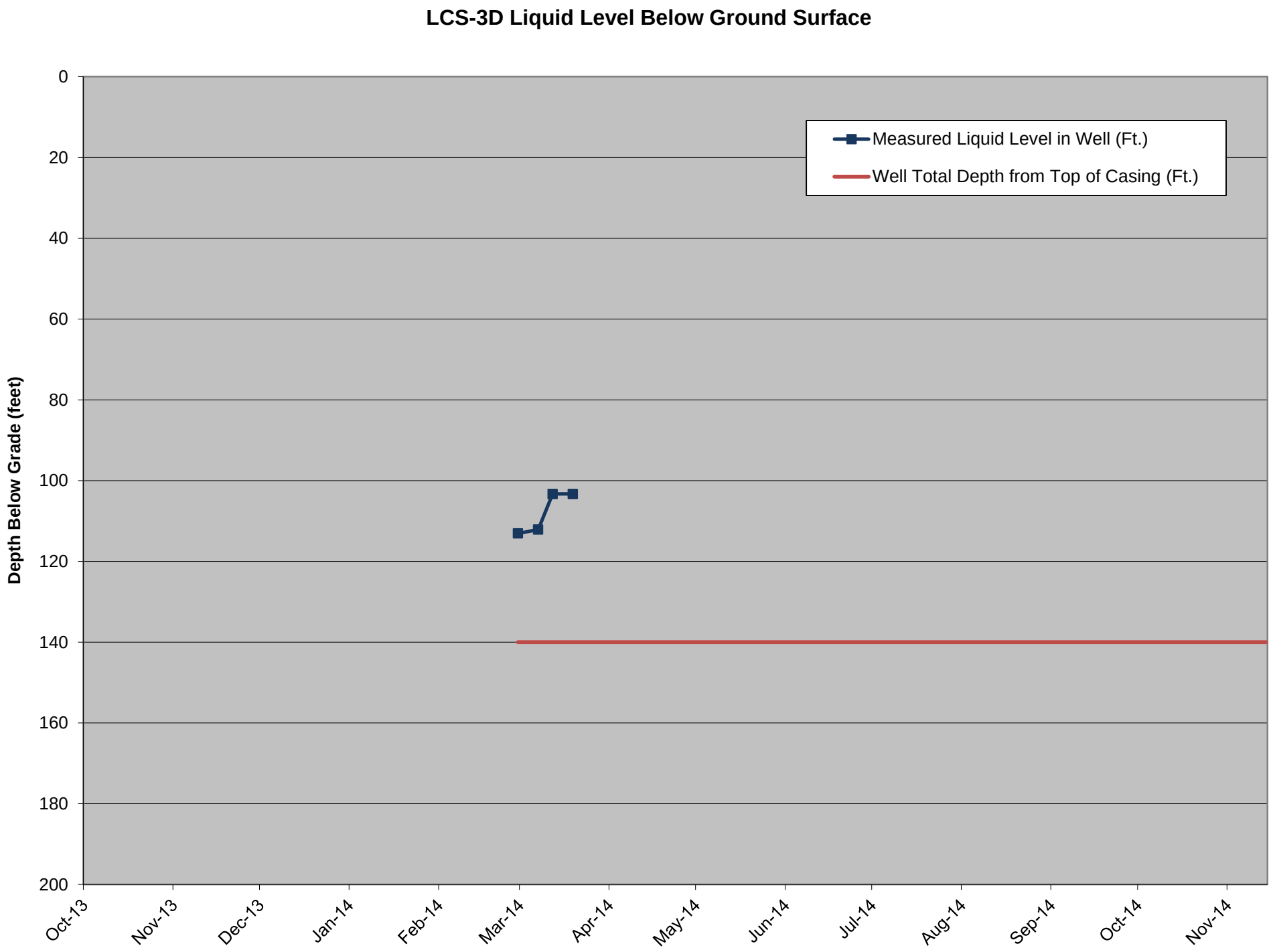

LCS-1D Liquid Level Above Quarry Floor
Height Above Quarry Floor (feet)
200
180
160
140
120
100
80
60
40
20
0
Height of Liquid (feet)
Compliance Level
Oct-13
Nov-13
Dec-13
Jan-14
Feb-14
Mar-14
Apr-14
May-14
Jun-14
Jul-14
Aug-14
Sep-14
Oct-14
Nov-14

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	5/9/14	14.2	14.4	235.92	28.6	264.52	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	5/14/14	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	5/22/14	13.5	14.4	235.92	27.9	263.82	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	5/28/14	13.6	14.4	235.92	28.0	263.92	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	6/6/14	13.4	14.4	235.92	27.8	263.72	30.00	Y	B. Sehie	Dedicated Transducer	
LCS- 2D	6/12/14	14.4	14.4	235.92	28.8	264.72	30.00	Y	D.Bouchard	Dedicated Transducer	

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	6/20/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	7/1/14	13.7	14.4	235.92	28.1	264.02	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	7/3/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	7/10/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	7/18/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	7/25/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	8/1/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	8/8/14	14.1	14.4	235.92	28.5	264.42	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	8/15/14	13.8	14.4	235.92	28.2	264.12	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	8/22/14	13.8	14.4	235.92	28.2	264.12	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	8/29/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	9/5/14	13.6	14.4	235.92	28.0	263.92	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	9/12/14	13.6	14.4	235.92	28.0	263.92	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	9/19/14	13.9	14.4	235.92	28.3	264.22	30.00	Y	D.Bouchard	Dedicated Transducer	
LCS- 2D	9/26/14						30.00	Y	D.Bouchard	Dedicated Transducer	Pump Off - "Over Current" Error
LCS- 2D	10/4/14						30.00	Y	D.Bouchard	Dedicated Transducer	Pump Off - "Over Current" Error
LCS- 2D	10/10/14	N/A	14.4	235.92			30.00	Y	D.Bouchard	Dedicated Transducer	Pump Off - "Over Current" Error
LCS- 2D	10/10/14	N/A	14.4	235.92			30.00	Y	D.Bouchard	Dedicated Transducer	Pump Off - "Over Current" Error
LCS- 2D	10/24/14	N/A	14.4	235.92			30.00	N	D.Bouchard	Dedicated Transducer	Pump Off - "Over Current" Error
LCS- 2D	10/31/14	N/A	14.4	235.92			30.00	N	D.Bouchard	Dedicated Transducer	Pump Off - "Over Current" Error
LCS- 2D	11/7/14	N/A	14.4	235.92			30.00	N	D.Bouchard	Dedicated Transducer	Pump Off - "Over Current" Error
LCS- 2D	11/14/14	N/A	14.4	235.92			30.00	N	D.Bouchard	Dedicated Transducer	Pump Off - "Over Current" Error

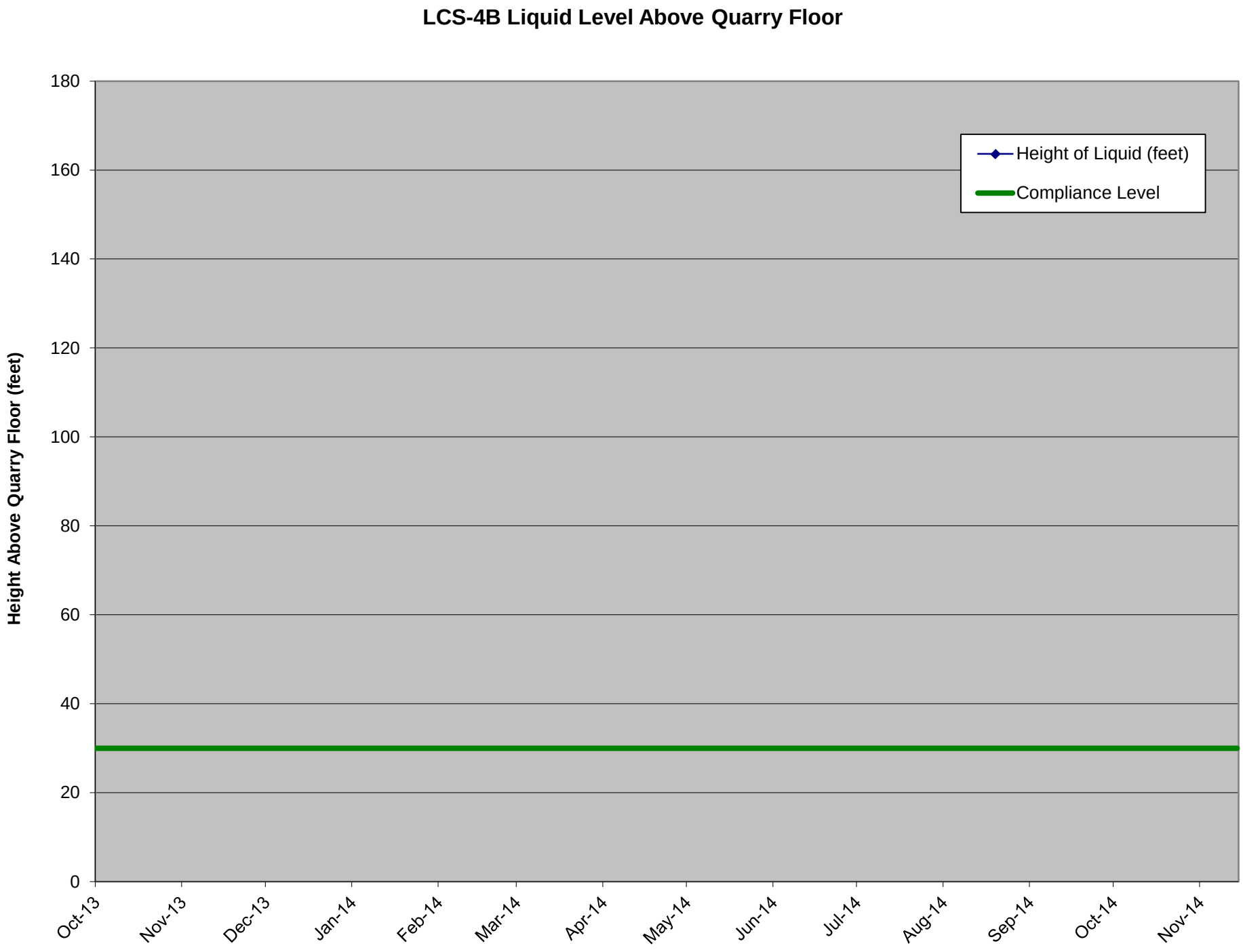

LCS-2D Liquid Level Above Quarry Floor
Height Above Quarry Floor (feet)
200
180
160
140
120
100
80
60
40
20
0
Oct-13
Nov-13
Dec-13
Jan-14
Feb-14
Mar-14
Apr-14
May-14
Jun-14
Jul-14
Aug-14
Sep-14
Oct-14
Nov-14
Height of Liquid (feet)
Compliance Level

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	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	4/1/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	4/12/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	4/17/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	4/25/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	5/2/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	5/9/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	5/14/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	5/22/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	5/28/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	6/6/14		140	Y	B. Sehie	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	6/12/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	6/20/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	7/1/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	7/3/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	7/10/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	7/18/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	7/25/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	8/1/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	8/8/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	8/15/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	8/22/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	8/29/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	9/5/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	9/12/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	9/19/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	9/26/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	10/4/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	10/10/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	10/17/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	10/31/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	11/7/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement
LCS- 3D	11/14/14		140	Y	D. Bouchard	Dedicated Transducer	Transducer Melted, seeking replacement


LCS-3D Liquid Level Below Ground Surface
Depth Below Grade (feet)
0
20
40
60
80
100
120
140
160
180
200
Oct-13
Nov-13
Dec-13
Jan-14
Feb-14
Mar-14
Apr-14
May-14
Jun-14
Jul-14
Aug-14
Sep-14
Oct-14
Nov-14
Measured Liquid Level in Well (Ft.)
Well Total Depth from Top of Casing (Ft.)

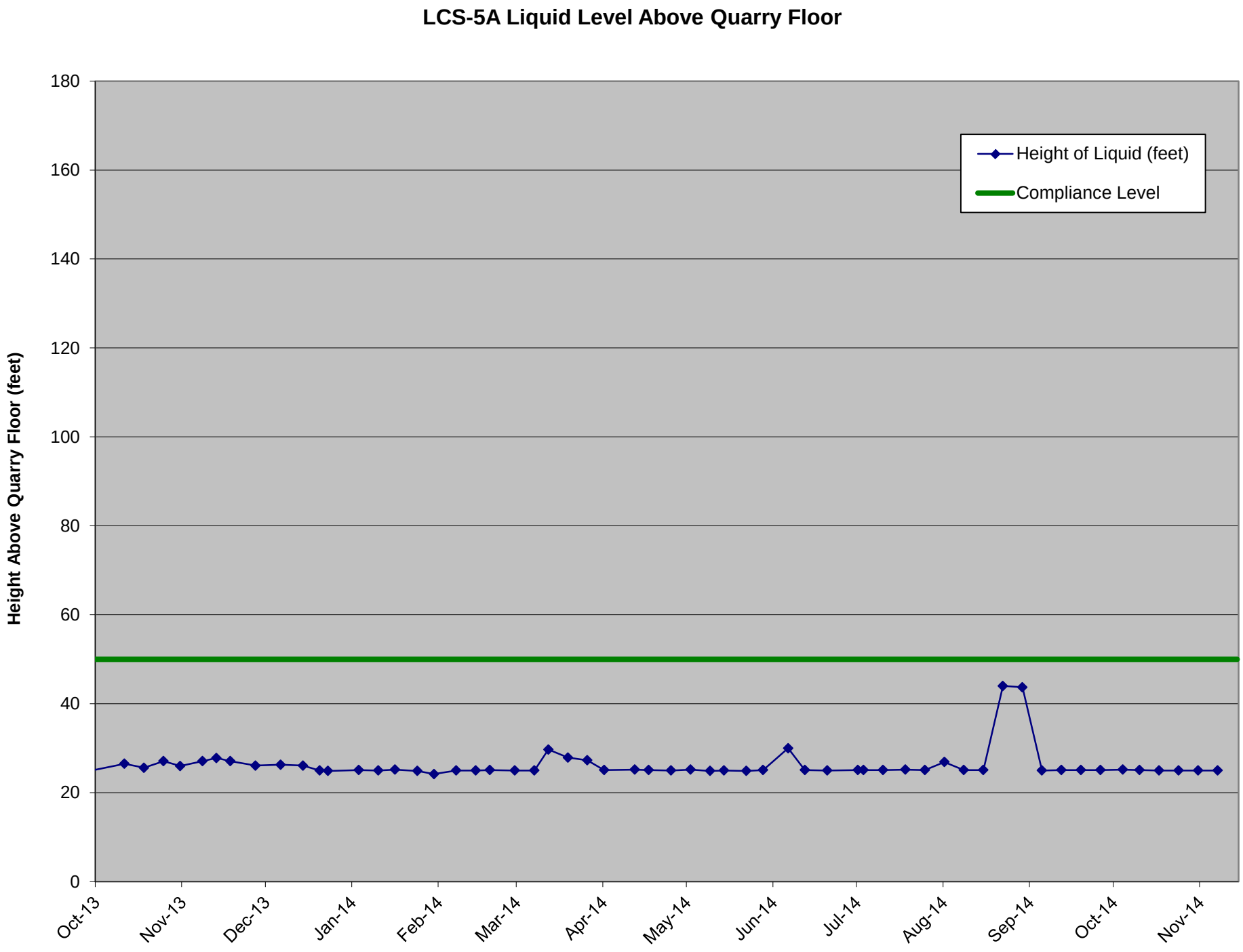
LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (Ft.)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician initials	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	5/9/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	5/14/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	5/22/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	5/28/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational
LCS- 4B	6/6/14					0.00	30.00	N/A	B. Sehie	N/A	Non-Operational

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	6/12/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	6/20/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	7/1/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	7/3/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	7/10/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	7/18/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	7/25/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	8/1/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	8/8/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	8/15/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	8/22/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	8/29/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	9/5/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	9/12/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	9/19/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	9/26/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	10/4/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	10/10/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	10/17/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	10/24/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	10/31/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	11/7/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational
LCS- 4B	11/14/14					0.00	30.00	N/A	D. Bouchard	N/A	Non-Operational


LCS-4B Liquid Level Above Quarry Floor
Height Above Quarry Floor (feet)
180
160
140
120
100
80
60
40
20
0
Oct-13
Nov-13
Dec-13
Jan-14
Feb-14
Mar-14
Apr-14
May-14
Jun-14
Jul-14
Aug-14
Sep-14
Oct-14
Nov-14
Height of Liquid (feet)
Compliance Level

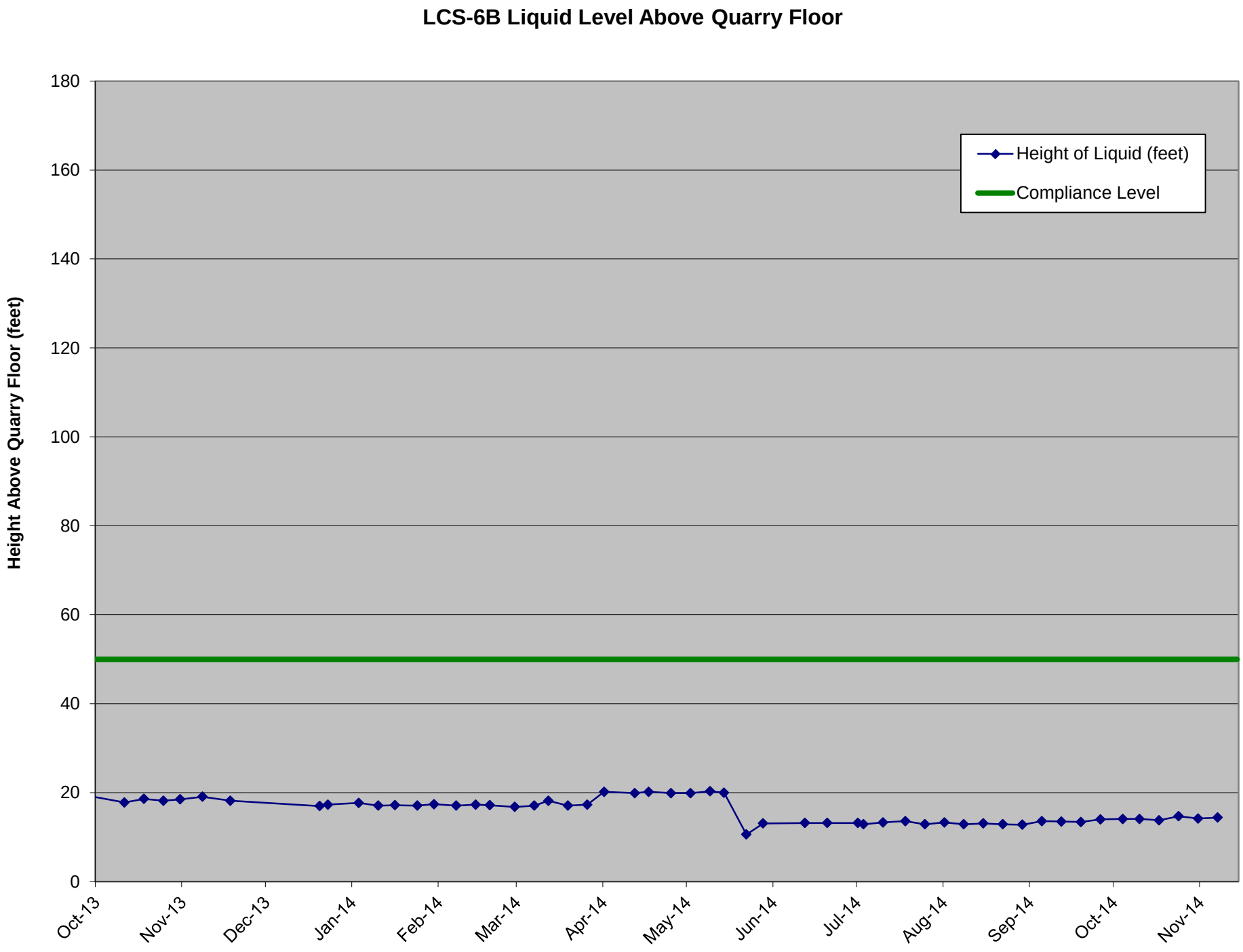
LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Height of Liquid (Ft.)	Elevation of Leachate (Ft. MSL)	Compliance Level (Ft. Above Quarry Floor)	Pump on during measurement? (Y/N)	Technician initials	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	5/9/14	10.2	15.0	235.4	25.2	260.60	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	5/14/14	9.9	15.0	235.4	24.9	260.30	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	5/22/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	5/28/14	9.9	15.0	235.4	24.9	260.30	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	6/6/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 5A	6/12/14	15.0	15.0	235.4	30.0	265.40	50.00	Y	D. Bouchard	Dedicated Transducer	

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	6/20/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	7/1/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	7/3/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	7/10/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	7/18/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	7/25/14	10.2	15.0	235.4	25.2	260.60	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	8/1/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	8/8/14	11.9	15.0	235.4	26.9	262.30	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	8/15/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	8/22/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	8/29/14	29.0	15.0	235.4	44.0	279.40	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	9/5/14	28.7	15.0	235.4	43.7	279.10	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	9/12/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	9/19/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	9/26/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	10/4/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	10/10/14	10.2	15.0	235.4	25.2	260.60	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	10/17/14	10.1	15.0	235.4	25.1	260.50	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	10/24/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	10/31/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	11/7/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 5A	11/14/14	10.0	15.0	235.4	25.0	260.40	50.00	Y	D. Bouchard	Dedicated Transducer	


LCS-5A Liquid Level Above Quarry Floor
Height Above Quarry Floor (feet)
180
160
140
120
100
80
60
40
20
0
Oct-13
Nov-13
Dec-13
Jan-14
Feb-14
Mar-14
Apr-14
May-14
Jun-14
Jul-14
Aug-14
Sep-14
Oct-14
Nov-14
Height of Liquid (feet)
Compliance Level

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			50.00	Y	Herst - M. Stewart	Dedicated Transducer	
LCS- 6B	7/29/13	REM Fault					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			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			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			50.00	N	B. Sehie	Dedicated Transducer	See Above
LCS- 6B	12/20/13	No Data	9.4	428.52			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	5/9/14	10.5	9.4	428.52	19.9	448.42	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	5/14/14	10.9	9.4	428.52	20.3	448.82	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	5/22/14	10.6	9.4	428.52	20.0	448.52	50.00	Y	B. Sehie	Dedicated Transducer	

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	5/28/14	1.2	9.4	428.52	10.6	439.12	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	6/6/14	3.7	9.4	428.52	13.1	441.62	50.00	Y	B. Sehie	Dedicated Transducer	
LCS- 6B	6/12/14	No Data	9.4	428.52			50.00	N	D. Bouchard	Transducer Lost	
LCS- 6B	6/20/14	3.8	9.4	428.52	13.2	441.72	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	7/1/14	3.8	9.4	428.52	13.2	441.72	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	7/3/14	3.8	9.4	428.52	13.2	441.72	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	7/10/14	3.5	9.4	428.52	12.9	441.42	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	7/18/14	3.9	9.4	428.52	13.3	441.82	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	7/25/14	4.2	9.4	428.52	13.6	442.12	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	8/1/14	3.5	9.4	428.52	12.9	441.42	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	8/8/14	3.9	9.4	428.52	13.3	441.82	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	8/15/14	3.5	9.4	428.52	12.9	441.42	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	8/22/14	3.7	9.4	428.52	13.1	441.62	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	8/29/14	3.5	9.4	428.52	12.9	441.42	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	9/5/14	3.4	9.4	428.52	12.8	441.32	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	9/12/14	4.2	9.4	428.52	13.6	442.12	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	9/19/14	4.1	9.4	428.52	13.5	442.02	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	9/26/14	4.0	9.4	428.52	13.4	441.92	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	10/4/14	4.6	9.4	428.52	14.0	442.52	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	10/10/14	4.7	9.4	428.52	14.1	442.62	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	10/17/14	4.7	9.4	428.52	14.1	442.62	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	10/24/14	4.4	9.4	428.52	13.8	442.32	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	10/31/14	5.3	9.4	428.52	14.7	443.22	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	11/7/14	4.8	9.4	428.52	14.2	442.72	50.00	Y	D. Bouchard	Dedicated Transducer	
LCS- 6B	11/14/14	5.0	9.4	428.52	14.4	442.92	50.00	Y	D. Bouchard	Dedicated Transducer	


LCS-6B Liquid Level Above Quarry Floor
Height Above Quarry Floor (feet)
180
160
140
120
100
80
60
40
20
0
Oct-13
Nov-13
Dec-13
Jan-14
Feb-14
Mar-14
Apr-14
May-14
Jun-14
Jul-14
Aug-14
Sep-14
Oct-14
Nov-14
Height of Liquid (feet)
Compliance Level