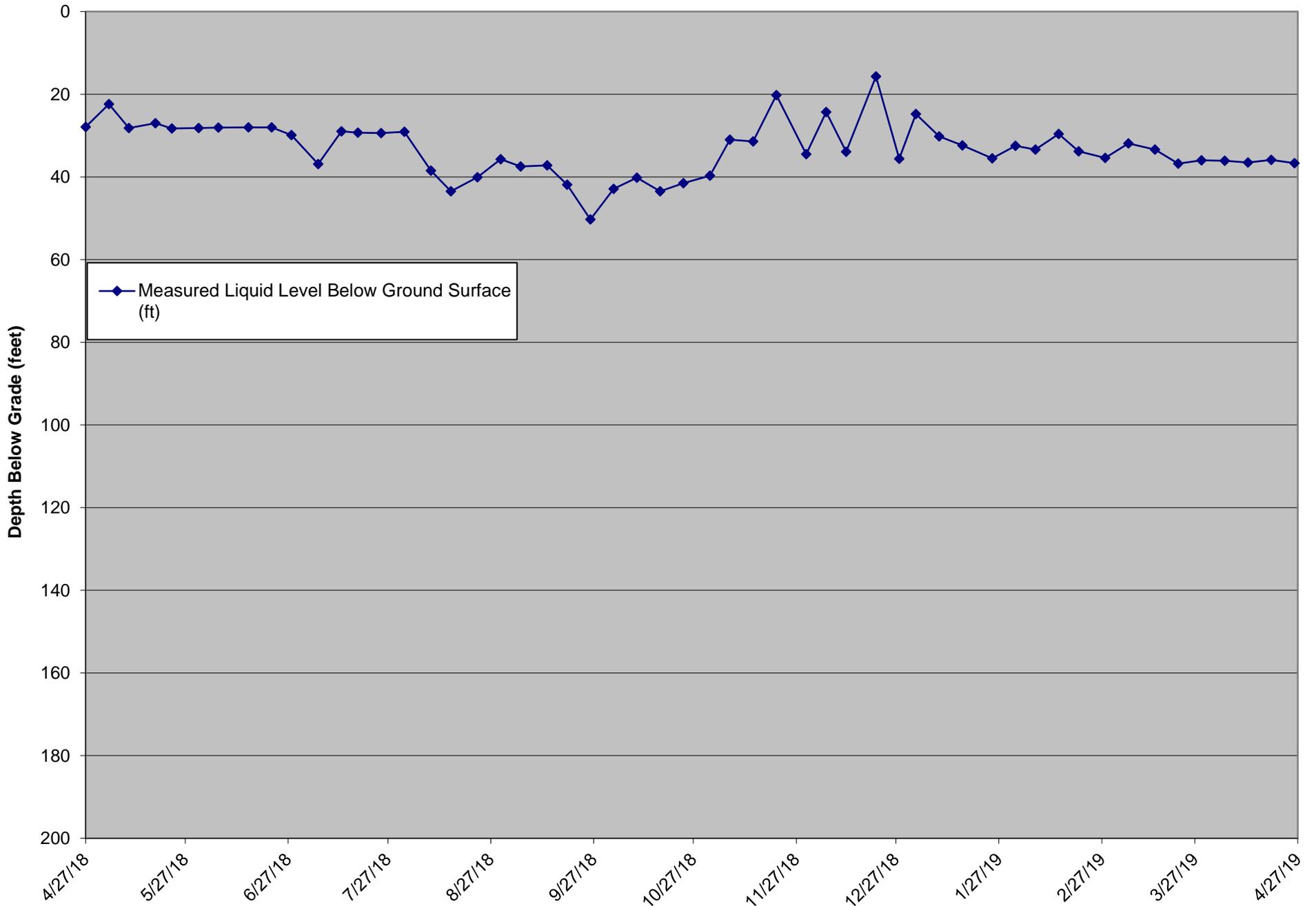
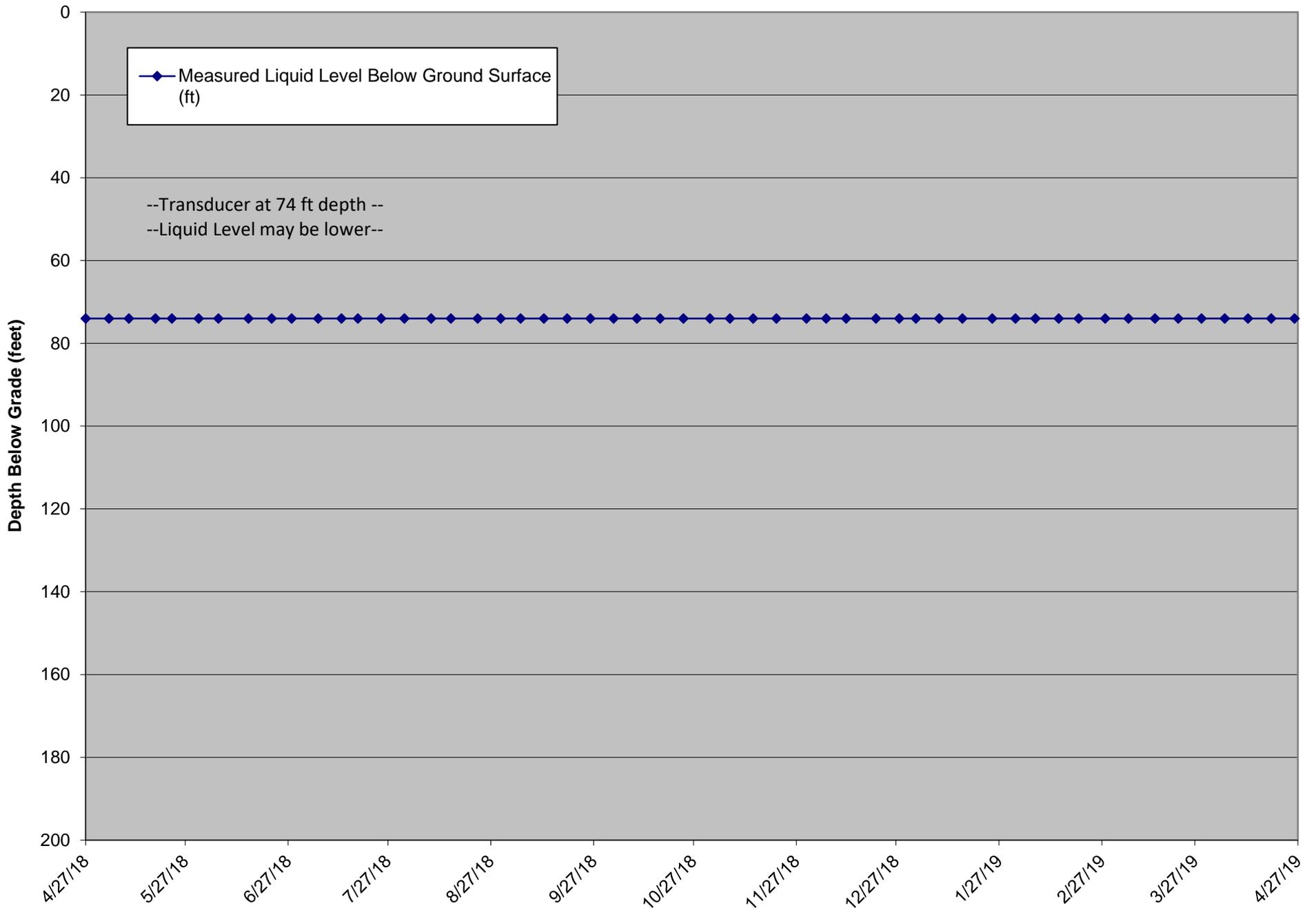


LCS-3D Liquid Level Below Ground Surface



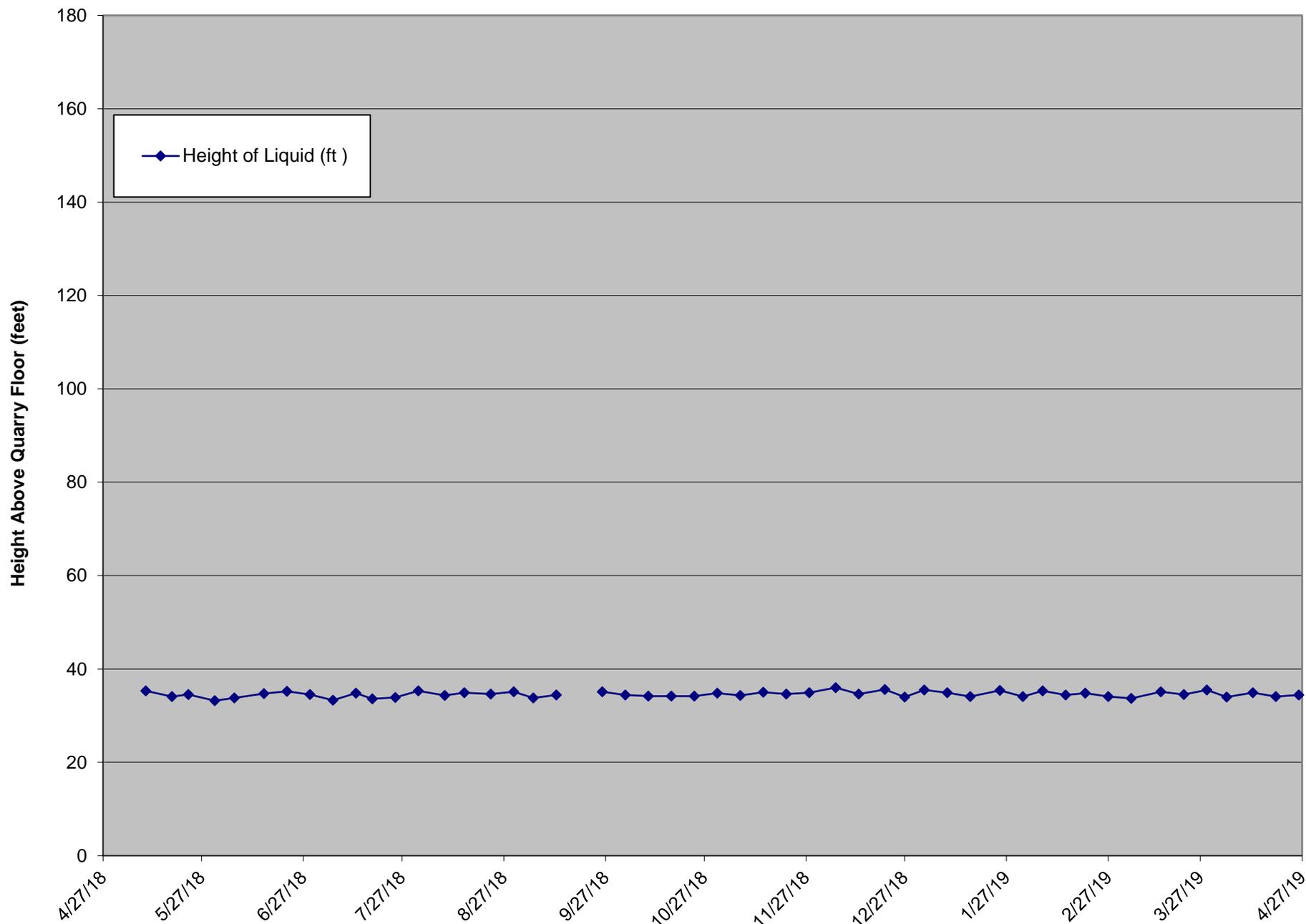
LCS Number	Date Reading Collected	Measured Liquid Level Below Ground Surface (ft)	Transducer Depth from Top of Casing (Ft.)	Well Total Depth from Top of Casing (Ft.) (Ft. MSL)	Elevation of Leachate (Ft. MSL)	Pump on during measurement? (Y/N)	Liquid level meter used	Comments
LCS-3D	4/27/18	27.9	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	5/4/18	22.4	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	5/10/18	28.2	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	5/18/18	27.0	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	5/23/18	28.3	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	5/31/18	28.2	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	6/6/18	28.1	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	6/15/18	28.0	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	6/22/18	28.0	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	6/28/18	29.9	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	7/6/18	36.9	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	7/13/18	29.0	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	7/18/18	29.3	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	7/25/18	29.4	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	8/1/18	29.1	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	8/9/18	38.5	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	8/15/18	43.5	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	8/23/18	40.1	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	8/30/18	35.7	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	9/5/18	37.5	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	9/13/18	37.2	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	9/19/18	41.9	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	9/26/18	50.3	N/A	140		Y	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	10/3/18	42.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/10/18	40.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/17/18	43.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/24/18	41.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/1/18	39.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/7/18	31.0	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	11/14/18	31.4	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	11/21/18	20.2	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	11/30/18	34.5	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	12/6/18	24.3	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/12/18	33.9	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	12/21/18	15.7	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	12/28/18	35.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/2/19	24.8	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	1/9/19	30.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/16/19	32.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/25/19	35.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/1/19	32.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/7/19	33.4	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	2/14/19	29.6	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	2/20/19	33.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/28/19	35.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/7/19	31.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/15/19	33.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/22/19	36.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/29/19	36.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/5/19	36.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/12/19	36.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/19/19	35.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/26/19	36.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually

LCS-4B Liquid Level Below Ground Surface



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)	Pump on during measurement? (Y/N)	Liquid level meter used	Comments
LCS- 5B	4/27/18		21.9	235.3			N	Dedicated Transducer	Pump non-operational on 4/25/18. Pump repair is scheduled for the week of 4/30/18 pending suitable weather conditions.
LCS- 5B	5/4/18		21.9	235.3			N	Dedicated Transducer	Pump non-operational on 4/25/18. Pump repair is scheduled for the week of 5/7/18 pending suitable weather conditions.
LCS- 5B	5/10/18	13.4	21.9	235.3	35.3	270.60	N	Dedicated Transducer	Pump, motor, and transducer were replaced on 5/7/18. Pump became fully operational on 5/7/18.
LCS- 5B	5/18/18	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	5/23/18	12.6	21.9	235.3	34.5	269.80	Y	Dedicated Transducer	
LCS- 5B	5/31/18	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B	6/6/18	11.9	21.9	235.3	33.8	269.10	Y	Dedicated Transducer	
LCS- 5B	6/15/18	12.8	21.9	235.3	34.7	270.00	Y	Dedicated Transducer	
LCS- 5B	6/22/18	13.3	21.9	235.3	35.2	270.50	Y	Dedicated Transducer	
LCS- 5B	6/29/18	12.6	21.9	235.3	34.5	269.80	Y	Dedicated Transducer	
LCS- 5B	7/6/18	11.4	21.9	235.3	33.3	268.60	Y	Dedicated Transducer	
LCS- 5B	7/13/18	12.9	21.9	235.3	34.8	270.10	Y	Dedicated Transducer	
LCS- 5B	7/18/18	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	
LCS- 5B	7/25/18	12.0	21.9	235.3	33.9	269.20	Y	Dedicated Transducer	
LCS- 5B	8/1/18	13.4	21.9	235.3	35.3	270.60	Y	Dedicated Transducer	
LCS- 5B	8/9/18	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	8/15/18	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	8/23/18	12.7	21.9	235.3	34.6	269.90	Y	Dedicated Transducer	
LCS- 5B	8/30/18	13.2	21.9	235.3	35.1	270.40	Y	Dedicated Transducer	
LCS- 5B	9/5/18	11.9	21.9	235.3	33.8	269.10	Y	Dedicated Transducer	
LCS- 5B	9/12/18	12.5	21.9	235.3	34.4	269.70	Y	Dedicated Transducer	Pump was observed to be non-operational on 9/12/18 after recording the liquid level above the transducer. Pump replacement is tentatively scheduled for the week of 9/24/18.
LCS- 5B	9/19/18		21.9	235.3			N	Dedicated Transducer	Pump was observed to be non-operational on 9/12/18. Pump replacement is scheduled on 9/25/18.
LCS- 5B	9/26/18	13.2	21.9	235.3	35.1	270.40	Y	Dedicated Transducer	Pump was replaced on 9/26/18
LCS- 5B	10/3/18	12.5	21.9	235.3	34.4	269.70	Y	Dedicated Transducer	Pump was replaced on 9/26/18
LCS- 5B	10/10/18	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	Pump was replaced on 9/26/18
LCS- 5B	10/17/18	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 5B	10/24/18	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 5B	10/31/18	12.9	21.9	235.3	34.8	270.10	Y	Dedicated Transducer	
LCS- 5B	11/7/18	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	11/14/18	13.1	21.9	235.3	35.0	270.30	Y	Dedicated Transducer	
LCS- 5B	11/21/18	12.7	21.9	235.3	34.6	269.90	Y	Dedicated Transducer	
LCS- 5B	11/28/18	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	12/6/18	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B	12/13/18	12.7	21.9	235.3	34.6	269.90	Y	Dedicated Transducer	
LCS- 5B	12/21/18	13.7	21.9	235.3	35.6	270.90	Y	Dedicated Transducer	
LCS- 5B	12/27/18	12.1	21.9	235.3	34.0	269.30	Y	Dedicated Transducer	
LCS- 5B	1/2/19	13.6	21.9	235.3	35.5	270.80	Y	Dedicated Transducer	
LCS- 5B	1/9/19	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	1/16/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	1/25/19	13.5	21.9	235.3	35.4	270.70	Y	Dedicated Transducer	
LCS- 5B	2/1/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	2/7/19	13.4	21.9	235.3	35.3	270.60	Y	Dedicated Transducer	
LCS- 5B	2/14/19	12.5	21.9	235.3	34.4	269.70	Y	Dedicated Transducer	
LCS- 5B	2/20/19	12.9	21.9	235.3	34.8	270.10	Y	Dedicated Transducer	
LCS- 5B	2/27/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	3/6/19	11.8	21.9	235.3	33.7	269.00	Y	Dedicated Transducer	
LCS- 5B	3/15/19	13.2	21.9	235.3	35.1	270.40	Y	Dedicated Transducer	
LCS- 5B	3/22/19	12.6	21.9	235.3	34.5	269.80	Y	Dedicated Transducer	
LCS- 5B	3/29/19	13.6	21.9	235.3	35.5	270.80	Y	Dedicated Transducer	
LCS- 5B	4/4/19	12.1	21.9	235.3	34.0	269.30	Y	Dedicated Transducer	
LCS- 5B	4/12/19	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	4/19/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	4/26/19	12.5	21.9	235.3	34.4	269.70	Y	Dedicated Transducer	

LCS-5B 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)	Pump on during measurement? (Y/N)	Liquid level meter used	Comments
LCS- 6B	4/27/18	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	
LCS- 6B	5/4/18	8.0	9.4	429.52	17.4	446.92	Y	Dedicated Transducer	
LCS- 6B	5/10/18	8.5	9.4	429.52	17.9	447.42	Y	Dedicated Transducer	
LCS- 6B	5/18/18	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS- 6B	5/23/18	8.1	9.4	429.52	17.5	447.02	Y	Dedicated Transducer	
LCS- 6B	5/31/18	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	6/6/18	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS- 6B	6/12/18	8.3	9.4	429.52	17.7	447.22	Y	Dedicated Transducer	
LCS- 6B	6/22/18	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	
LCS- 6B	6/29/18	10.8	9.4	429.52	20.2	449.72	Y	Dedicated Transducer	
LCS- 6B	7/6/18	9.3	9.4	429.52	18.7	448.22	Y	Dedicated Transducer	
LCS- 6B	7/13/18	8.2	9.4	429.52	17.6	447.12	Y	Dedicated Transducer	
LCS- 6B	7/18/18	9.8	9.4	429.52	19.2	448.72	Y	Dedicated Transducer	
LCS- 6B	7/25/18	9.4	9.4	429.52	18.8	448.32	Y	Dedicated Transducer	
LCS- 6B	8/1/18	8.8	9.4	429.52	18.2	447.72	Y	Dedicated Transducer	
LCS- 6B	8/9/18	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B	8/15/18	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
LCS- 6B	8/23/18	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS- 6B	8/30/18	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	9/5/18	11.0	9.4	429.52	20.4	449.92	Y	Dedicated Transducer	The motor failed in the pump
LCS- 6B	9/12/18	13.8	9.4	429.52	23.2	452.72	N	Dedicated Transducer	Pump motor was observed to be non-operational on 9/5/18 after recording the liquid level above the transducer. Leachate level is still in compliance with the pump non-operational. Pump motor replacement is tentatively scheduled for the week of 9/24/18.
LCS- 6B	9/19/18	14.3	9.4	429.52	23.7	453.22	N	Dedicated Transducer	Pump motor was observed to be non-operational on 9/5/18 after recording the liquid level above the transducer. Leachate level is still in compliance with the pump non-operational. Pump motor replacement is tentatively scheduled for the week of 10/1/18.
LCS- 6B	9/26/18	14.5	9.4	429.52	23.9	453.42	N	Dedicated Transducer	Pump motor was observed to be non-operational on 9/5/18 after recording the liquid level above the transducer. Leachate level is still in compliance with the pump non-operational. Pump motor replacement is tentatively scheduled for the week of 10/1/18.
LCS- 6B	10/4/18	8.2	9.4	429.52	17.6	447.12	Y	Dedicated Transducer	Pump was replaced on 10/4/18. Pump fully operational.
LCS- 6B	10/10/18	7.7	9.4	429.52	17.1	446.62	Y	Dedicated Transducer	Pump was replaced on 10/4/18. Pump fully operational.
LCS- 6B	10/17/18	8.8	9.4	429.52	18.2	447.72	Y	Dedicated Transducer	
LCS- 6B	10/24/18	8.2	9.4	429.52	17.6	447.12	Y	Dedicated Transducer	
LCS- 6B	11/1/18	7.9	9.4	429.52	17.3	446.82	Y	Dedicated Transducer	
LCS- 6B	11/7/18	8.4	9.4	429.52	17.8	447.32	Y	Dedicated Transducer	
LCS- 6B	11/14/18	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	11/21/18	7.3	9.4	429.52	16.7	446.22	Y	Dedicated Transducer	
LCS- 6B	11/30/18	7.0	9.4	429.52	16.4	445.92	Y	Dedicated Transducer	
LCS- 6B	12/6/18	7.8	9.4	429.52	17.2	446.72	Y	Dedicated Transducer	
LCS- 6B	12/12/18	8.0	9.4	429.52	17.4	446.92	Y	Dedicated Transducer	
LCS- 6B	12/21/18	6.8	9.4	429.52	16.2	445.72	Y	Dedicated Transducer	
LCS- 6B	12/28/18	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	1/2/19	8.2	9.4	429.52	17.6	447.12	Y	Dedicated Transducer	
LCS- 6B	1/9/19	7.6	9.4	429.52	17.0	446.52	Y	Dedicated Transducer	
LCS- 6B	1/16/19	8.0	9.4	429.52	17.4	446.92	Y	Dedicated Transducer	
LCS- 6B	1/25/19	8.4	9.4	429.52	17.8	447.32	Y	Dedicated Transducer	
LCS- 6B	2/1/19	8.5	9.4	429.52	17.9	447.42	Y	Dedicated Transducer	
LCS- 6B	2/7/19	7.9	9.4	429.52	17.3	446.82	Y	Dedicated Transducer	
LCS- 6B	2/14/19	8.3	9.4	429.52	17.7	447.22	Y	Dedicated Transducer	
LCS- 6B	2/20/19	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS- 6B	2/28/19	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	3/7/19	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS- 6B	3/15/19	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B	3/22/19	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	
LCS- 6B	3/29/19	9.8	9.4	429.52	19.2	448.72	Y	Dedicated Transducer	
LCS- 6B	4/5/19	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	4/12/19	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS- 6B	4/19/19	9.9	9.4	429.52	19.3	448.82	Y	Dedicated Transducer	
LCS- 6B	4/26/19	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	

LCS-6B Liquid Level Above Quarry Floor

