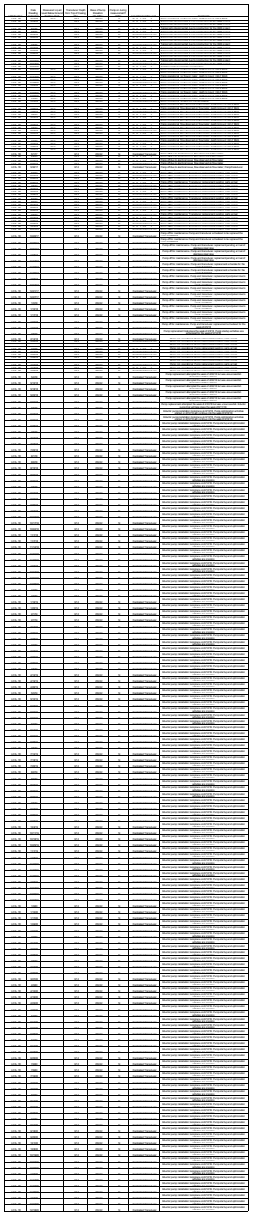
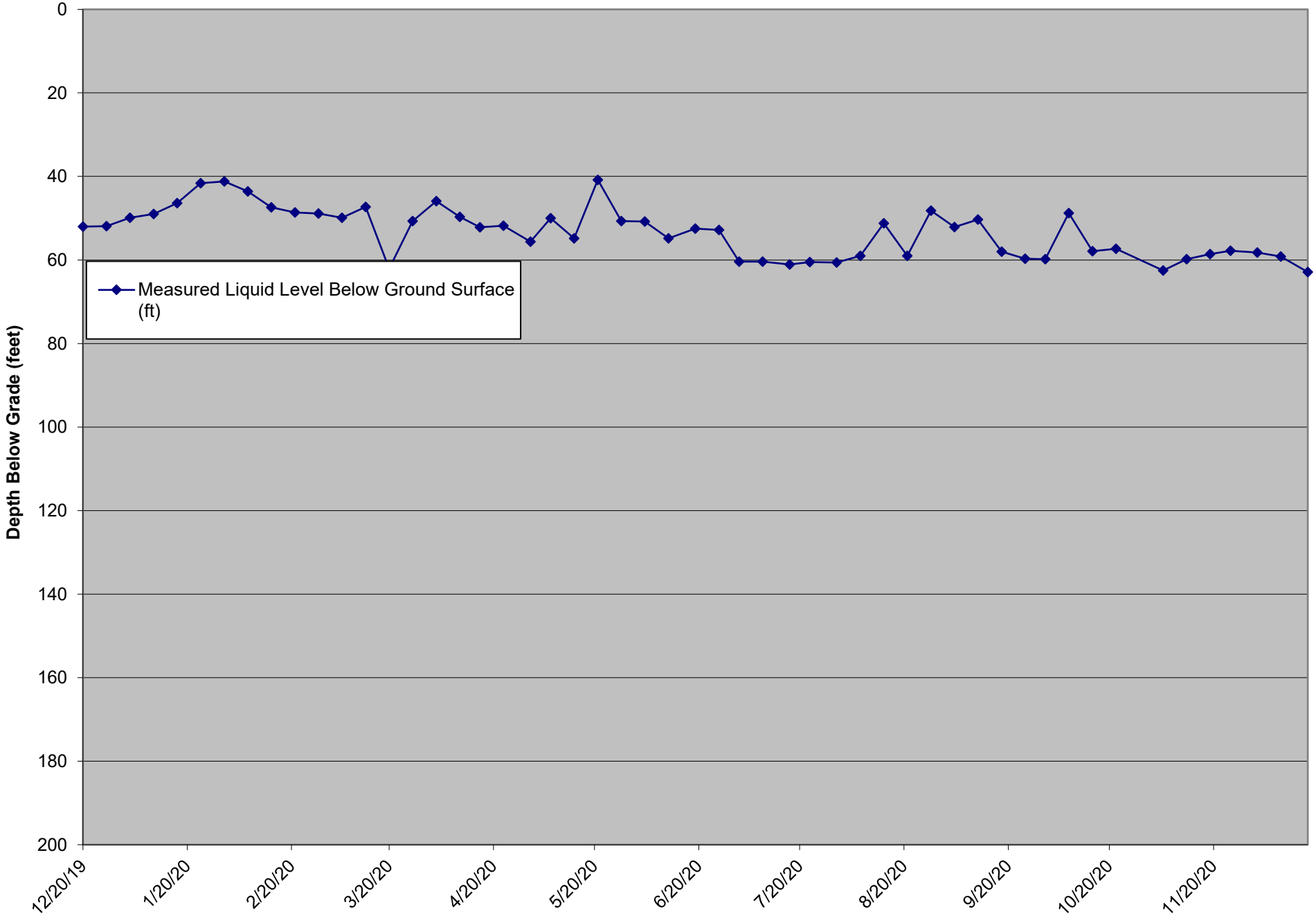


LCS Number	Date Reading Collected	Measured Liquid Level Above Transducer (Ft.)	Transducer Height above Floor of Quarry (Ft.)	Base of Sump Elevation (Ft. MSL)	Elevation of Leachate (Ft. MSL)	Pump on during measurement? (Y/N)	Liquid level meter used	Comments
LCS- 2D	12/20/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/27/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/3/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/10/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/17/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/24/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/31/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/21/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/6/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/13/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/20/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/27/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/3/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/10/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/16/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/23/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/30/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/21/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/4/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/11/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/18/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/25/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/2/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/9/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/16/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/23/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/31/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/21/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/4/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/11/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/18/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/25/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/1/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/8/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/15/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/22/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/29/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/5/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/12/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/25/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/3/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/10/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/18/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement

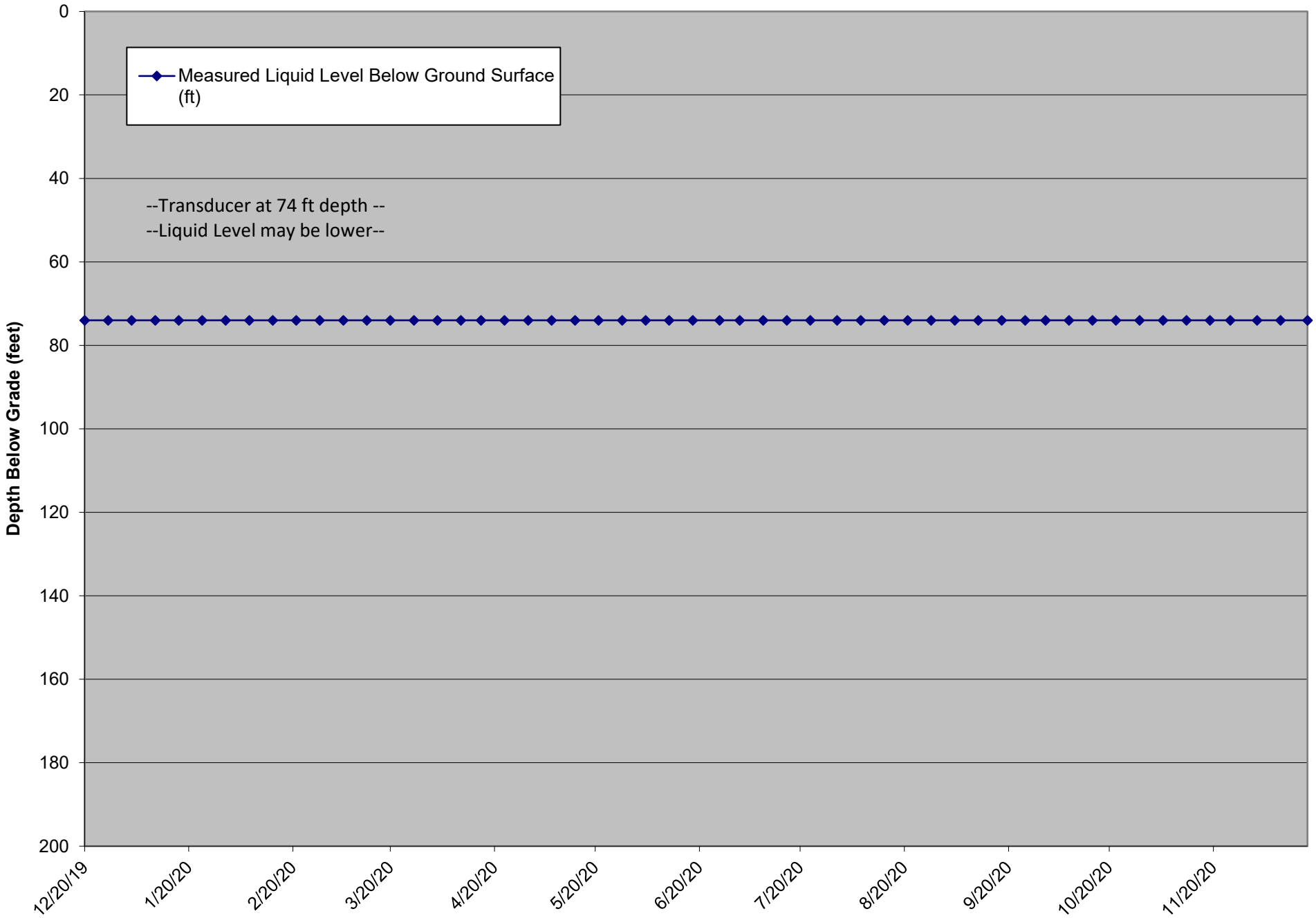
LCS Number	Date Reading Collected	Measured Liquid Level Below Ground Surface (ft)	Transducer Depth from Top of Casing (Ft.)	Well Total Depth from Top of Casing (Ft.) (Ft. MSL)	Elevation of Leachate (Ft. MSL)	Pump on during measurement? (Y/N)	Liquid level meter used	Comments
LCS-3D	12/20/19	52.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/27/19	51.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/3/20	49.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/10/20	49.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/17/20	46.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/24/20	41.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/31/20	41.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/7/20	43.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/14/20	47.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/21/20	48.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/28/20	48.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/6/20	49.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/13/20	47.3	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/20/20	62.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/27/20	50.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/3/20	45.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/10/20	49.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/16/20	52.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/23/20	51.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/1/20	55.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/7/20	50.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/14/20	54.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/21/20	40.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/28/20	50.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/4/20	50.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/11/20	54.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/19/20	52.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/26/20	52.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/2/20	60.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/9/20	60.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/17/20	61.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/23/20	60.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/31/20	60.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/7/20	59.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/14/20	51.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/21/20	59.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/28/20	48.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/4/20	52.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/11/20	50.3	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/18/20	58.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/25/20	59.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/1/20	59.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/8/20	48.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/15/20	57.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/22/20	57.3	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/5/20	62.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/12/20	59.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/19/20	58.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/25/20	57.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/3/20	58.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/10/20	59.2	N/A	140		Y	Heron Dipper T	The pump in LCS-3D was non-operational on 12/10/20 after the liquid level measurement. Pump repairs are scheduled to be completed on 12/14/20.
LCS-3D	12/18/20	62.9	N/A	140		Y	Heron Dipper T	The pump in LCS-3D was non-operational on 12/10/20 after the liquid level measurement. Pump repairs were completed on 12/14/20. The pump was fully operational for the rest of the reporting period.

LCS-3D Liquid Level Below Ground Surface



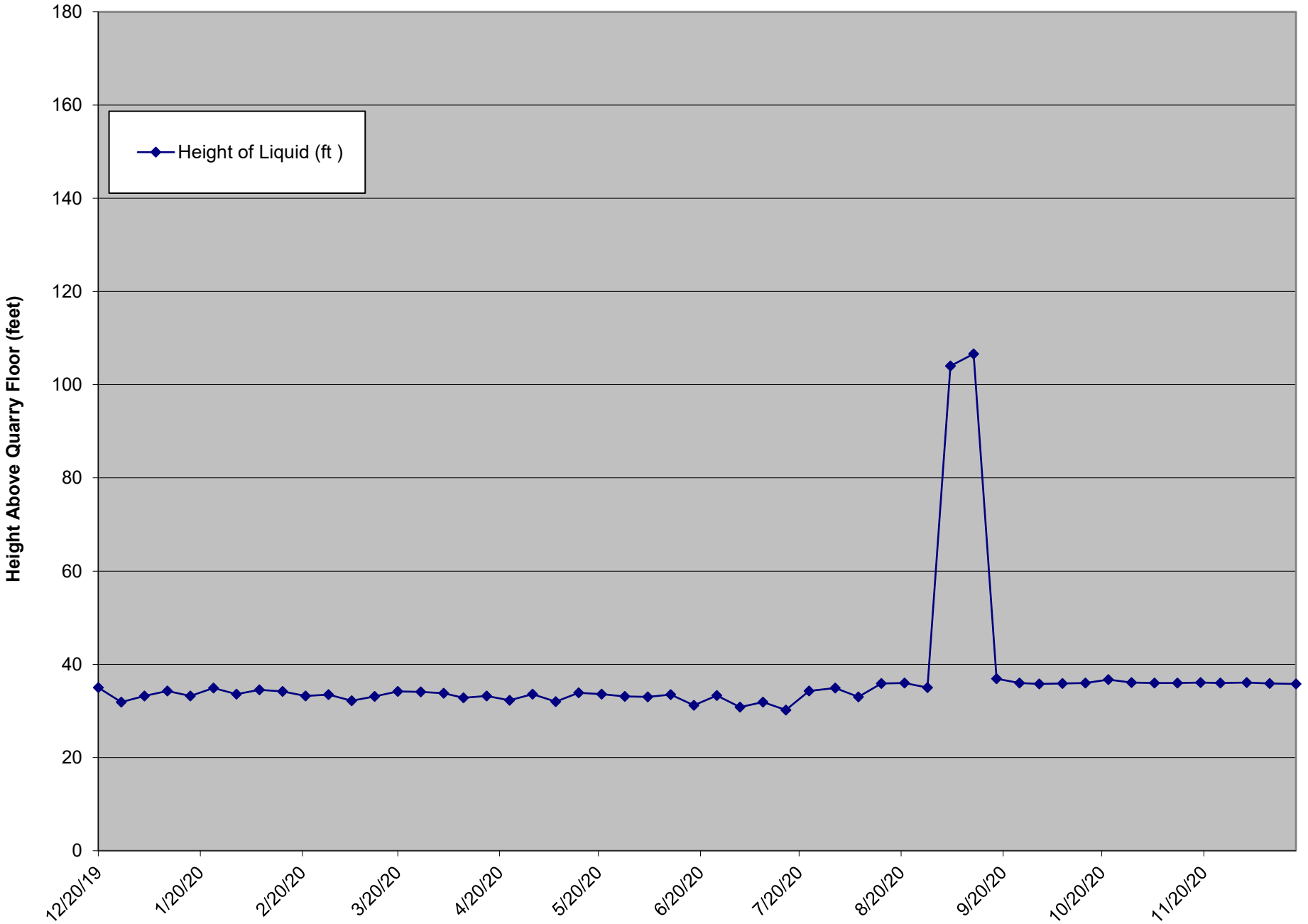
LCS Number	Date Reading Collected	Measured Liquid Level Below Ground Surface (ft)	Transducer Depth from Top of Casing (Ft.)	Base of Sump Elevation (Ft. MSL)	Pump on during measurement? (Y/N)	Liquid level meter used	Comments
LCS- 4B	12/20/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/27/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/3/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/10/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/17/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/24/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/31/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/7/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/14/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/21/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/28/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/6/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/13/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/20/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/27/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/3/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/10/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/16/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/23/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/30/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/7/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/14/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/21/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/28/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/4/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/11/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/18/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/26/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/2/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/9/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/16/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/23/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/31/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/7/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/14/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/21/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/28/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/4/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/11/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/18/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/25/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/1/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/8/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/15/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/22/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/29/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/5/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/12/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/19/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/25/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/3/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/10/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/18/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS

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	12/20/19	13.1	21.9	235.3	35.0	270.30	Y	Dedicated Transducer	
LCS- 5B	12/27/19	10.0	21.9	235.3	31.9	267.20	Y	Dedicated Transducer	
LCS- 5B	1/3/20	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B	1/10/20	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	1/17/20	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B	1/24/20	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	1/31/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	
LCS- 5B	2/7/20	12.6	21.9	235.3	34.5	269.80	Y	Dedicated Transducer	
LCS- 5B	2/14/20	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 5B	2/21/20	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B	2/28/20	11.6	21.9	235.3	33.5	268.80	Y	Dedicated Transducer	
LCS- 5B	3/6/20	10.3	21.9	235.3	32.2	267.50	Y	Dedicated Transducer	
LCS- 5B	3/13/20	11.2	21.9	235.3	33.1	268.40	Y	Dedicated Transducer	
LCS- 5B	3/20/20	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 5B	3/27/20	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	4/3/20	11.9	21.9	235.3	33.8	269.10	Y	Dedicated Transducer	
LCS- 5B	4/9/20	10.9	21.9	235.3	32.8	268.10	Y	Dedicated Transducer	
LCS- 5B	4/16/20	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B	4/23/20	10.4	21.9	235.3	32.3	267.60	Y	Dedicated Transducer	
LCS- 5B	4/30/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	
LCS- 5B	5/7/20	10.1	21.9	235.3	32.0	267.30	Y	Dedicated Transducer	
LCS- 5B	5/14/20	12.0	21.9	235.3	33.9	269.20	Y	Dedicated Transducer	
LCS- 5B	5/21/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	
LCS- 5B	5/28/20	11.2	21.9	235.3	33.1	268.40	Y	Dedicated Transducer	
LCS- 5B	6/4/20	11.1	21.9	235.3	33.0	268.30	Y	Dedicated Transducer	
LCS- 5B	6/11/20	11.6	21.9	235.3	33.5	268.80	Y	Dedicated Transducer	
LCS- 5B	6/18/20	9.3	21.9	235.3	31.2	266.50	Y	Dedicated Transducer	
LCS- 5B	6/25/20	11.4	21.9	235.3	33.3	268.60	Y	Dedicated Transducer	
LCS- 5B	7/2/20	8.9	21.9	235.3	30.8	266.10	Y	Dedicated Transducer	
LCS- 5B	7/9/20	10.0	21.9	235.3	31.9	267.20	Y	Dedicated Transducer	
LCS- 5B	7/16/20	8.3	21.9	235.3	30.2	265.50	Y	Dedicated Transducer	
LCS- 5B	7/23/20	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	7/31/20	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	8/7/20	11.1	21.9	235.3	33.0	268.30	Y	Dedicated Transducer	
LCS- 5B	8/14/20	14.0	21.9	235.3	35.9	271.20	Y	Dedicated Transducer	
LCS- 5B	8/21/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B	8/28/20	13.1	21.9	235.3	35.0	270.30	Y	Dedicated Transducer	
LCS- 5B	9/4/20	82.1	21.9	235.3	104.0	339.30	N	Dedicated Transducer	The LCS-5B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are anticipated to be completed the week of 9/7/20.
LCS- 5B	9/11/20	84.7	21.9	235.3	106.6	341.90	N	Dedicated Transducer	The LCS-5B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are anticipated to be completed the week of 9/7/20.
LCS- 5B	9/18/20	15.0	21.9	235.3	36.9	272.20	Y	Dedicated Transducer	The LCS-5B pump was replaced on 9/17/20 and was fully operational.
LCS- 5B	9/25/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	The LCS-5B transducer was found to be non-operational on 9/21/20. The transducer was replaced on 9/24/20 and was fully operational.
LCS- 5B	10/1/20	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer	
LCS- 5B	10/8/20	14.0	21.9	235.3	35.9	271.20	Y	Dedicated Transducer	
LCS- 5B	10/15/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B	10/22/20	14.8	21.9	235.3	36.7	272.00	Y	Dedicated Transducer	
LCS- 5B	10/29/20	14.2	21.9	235.3	36.1	271.40	Y	Dedicated Transducer	
LCS- 5B	11/5/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B	11/12/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B	11/19/20	14.2	21.9	235.3	36.1	271.40	Y	Dedicated Transducer	
LCS- 5B	11/25/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B	12/3/20	14.2	21.9	235.3	36.1	271.40	Y	Dedicated Transducer	
LCS- 5B	12/10/20	14.0	21.9	235.3	35.9	271.20	Y	Dedicated Transducer	
LCS- 5B	12/18/20	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer	

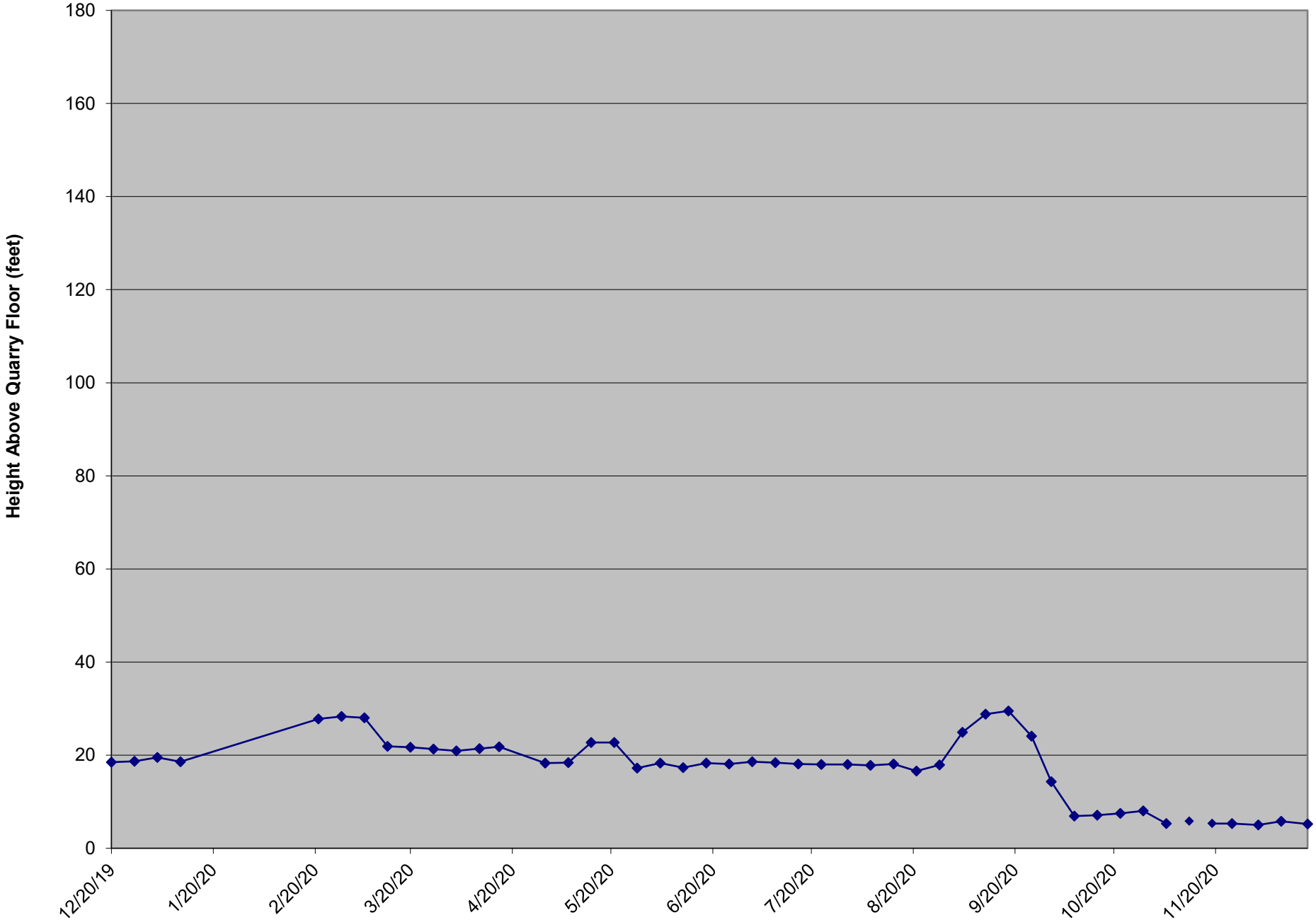
LCS-5B Liquid Level Above Quarry Floor



*The LCS-5B pump was turned off on 8/31/20 for forecmain repairs leading to an increase in liquid level. The pump was replaced on 9/17/20.

LCS Number	Date Reading Collected	v	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	12/20/19	9.1	9.4	429.52	18.5	448.02	Y	Dedicated Transducer	
LCS- 6B	12/27/19	9.3	9.4	429.52	18.7	448.22	Y	Dedicated Transducer	
LCS- 6B	1/3/20	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	1/10/20	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B	1/17/20		9.4	429.52			N	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival.
LCS- 6B	1/24/20		9.4	429.52			N	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival.
LCS- 6B	1/31/20		9.4	429.52			N	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival.
LCS- 6B	2/7/20		9.4	429.52			N	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival.
LCS- 6B	2/14/20		9.4	429.52			N	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival.
LCS- 6B	2/21/20	N/A	N/A	429.52	27.8	457.32	N	Heron Dipper T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival. Liquid level was measured manually.
LCS- 6B	2/28/20	N/A	N/A	429.52	28.3	457.82	N	Heron Dipper T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is tentatively scheduled the week of 3/9/20. Liquid level was measured manually.
LCS- 6B	3/6/20	N/A	N/A	429.52	28.0	457.52	N	Heron Dipper T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is scheduled for 3/11/20. Liquid level was measured manually.
LCS- 6B	3/13/20	12.5	9.4	429.52	21.9	451.42	Y	Dedicated Transducer	The LCS-6B transducer was replaced on 3/11/20 and the pump became fully operational. The LCS-6B pump was observed to be non-operational on 3/12/20. The LCS-6B pump was replaced on 3/13/20. LCS-6B became fully operational on 3/13/20.
LCS- 6B	3/20/20	12.3	9.4	429.52	21.7	451.22	Y	Dedicated Transducer	
LCS- 6B	3/27/20	11.9	9.4	429.52	21.3	450.82	Y	Dedicated Transducer	
LCS- 6B	4/3/20	11.5	9.4	429.52	20.9	450.42	Y	Dedicated Transducer	
LCS- 6B	4/10/20	12.0	9.4	429.52	21.4	450.92	Y	Dedicated Transducer	
LCS- 6B	4/16/20	12.4	9.4	429.52	21.8	451.32	Y	Dedicated Transducer	
LCS- 6B	4/23/20		9.4	429.52			Y	Dedicated Transducer	The LCS-6B VFD was observed to be non-operational on 4/23/20. The VFD was replaced on 4/23/20 and LCS-6B became fully operational. A level sensor reading was not collected during the weekly reporting period due to VFD communication loss with the site's SCADA system.
LCS- 6B	4/30/20	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS- 6B	5/7/20	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	5/14/20	13.3	9.4	429.52	22.7	452.22	Y	Dedicated Transducer	
LCS- 6B	5/21/20	13.3	9.4	429.52	22.7	452.22	Y	Dedicated Transducer	
LCS- 6B	5/28/20	7.8	9.4	429.52	17.2	446.72	Y	Dedicated Transducer	
LCS- 6B	6/4/20	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS- 6B	6/11/20	7.9	9.4	429.52	17.3	446.82	Y	Dedicated Transducer	
LCS- 6B	6/18/20	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS- 6B	6/25/20	8.7	9.4	429.52	18.1	447.62	Y	Dedicated Transducer	
LCS- 6B	7/2/20	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B	7/9/20	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	7/16/20	8.7	9.4	429.52	18.1	447.62	Y	Dedicated Transducer	
LCS- 6B	7/23/20	8.6	9.4	429.52	18.0	447.52	Y	Dedicated Transducer	
LCS- 6B	7/31/20	8.6	9.4	429.52	18.0	447.52	Y	Dedicated Transducer	
LCS- 6B	8/7/20	8.4	9.4	429.52	17.8	447.32	Y	Dedicated Transducer	
LCS- 6B	8/14/20	8.7	9.4	429.52	18.1	447.62	Y	Dedicated Transducer	
LCS- 6B	8/21/20	7.2	9.4	429.52	16.6	446.12	Y	Dedicated Transducer	
LCS- 6B	8/28/20	8.5	9.4	429.52	17.9	447.42	Y	Dedicated Transducer	
LCS- 6B	9/4/20	15.5	9.4	429.52	24.9	454.42	N	Dedicated Transducer	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are anticipated to be completed the week of 9/7/20.
LCS- 6B	9/11/20	19.4	9.4	429.52	28.8	458.32	N	Dedicated Transducer	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are anticipated to be completed the week of 9/7/20.
LCS- 6B	9/18/20	20.1	9.4	429.52	29.5	459.02	N	Dedicated Transducer	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs were completed on 9/9/20. The pump in LCS-6B was non-operational when attempts were made to turn it back on after forcemain repairs. Pump repairs are tentatively scheduled for the week of 9/21/20.
LCS- 6B	9/25/20	N/A	N/A	429.52	24.1	453.62	N	Heron Dipper T	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs were completed on 9/9/20. The pump in LCS-6B was non-operational when attempts were made to turn it back on after forcemain repairs. The electric pump in LCS-6B will be converted to a pneumatic pump the week of 9/28/20. Liquid level was measured manually.
LCS- 6B	10/1/20	N/A	N/A	429.52	14.3	443.82	Y	Heron Dipper T	The electric pump in LCS-6B was converted to a pneumatic pump on 9/30/20. Liquid level was measured manually.
LCS- 6B	10/8/20	N/A	N/A	429.52	6.9	436.42	Y	Heron Dipper T	
LCS- 6B	10/15/20	N/A	N/A	429.52	7.1	436.62	Y	Heron Dipper T	
LCS- 6B	10/22/20	N/A	N/A	429.52	7.5	437.02	Y	Heron Dipper T	
LCS- 6B	10/29/20	N/A	N/A	429.52	8.0	437.52	Y	Heron Dipper T	
LCS- 6B	11/5/20	N/A	N/A	429.52	5.3	434.82	Y	Heron Dipper T	
LCS- 6B	11/12/20	N/A	N/A	429.52	5.8	435.32	Y	Heron Dipper T	
LCS- 6B	11/19/20	N/A	N/A	429.52	5.3	434.82	Y	Heron Dipper T	
LCS- 6B	11/25/20	N/A	N/A	429.52	5.3	434.82	Y	Heron Dipper T	
LCS- 6B	12/3/20	N/A	N/A	429.52	5.0	434.52	Y	Heron Dipper T	
LCS- 6B	12/10/20	N/A	N/A	429.52	5.8	435.32	Y	Heron Dipper T	
LCS- 6B	12/18/20	N/A	N/A	429.52	5.2	434.72	Y	Heron Dipper T	

LCS-6B Liquid Level Above Quarry Floor



The transducer became non-operational on 1/13/20. Liquid level was measured manually on 2/21/20, 2/28/20 and 3/6/20. The transducer became operational on 3/13/20. The VFD was observed to be non-operational on 4/23/20, it was replaced on 4/23/20, however the level sensor reading was not taken due to VFD communication loss with SCADA. The LCS-6B pump was turned off on 8/31/20 for forcemain repairs leading to an increase in liquid level. The electric pump was converted to a pneumatic pump on 9/30/20.