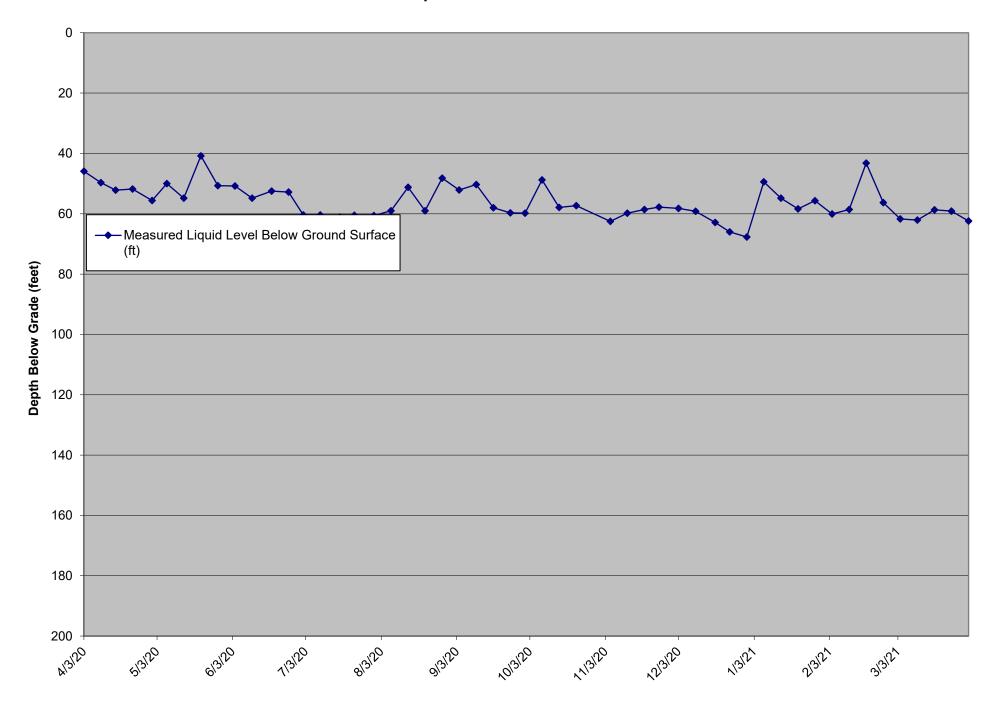
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	Date	Measured Liquid	Transducer Height	Base of Sump	Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter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

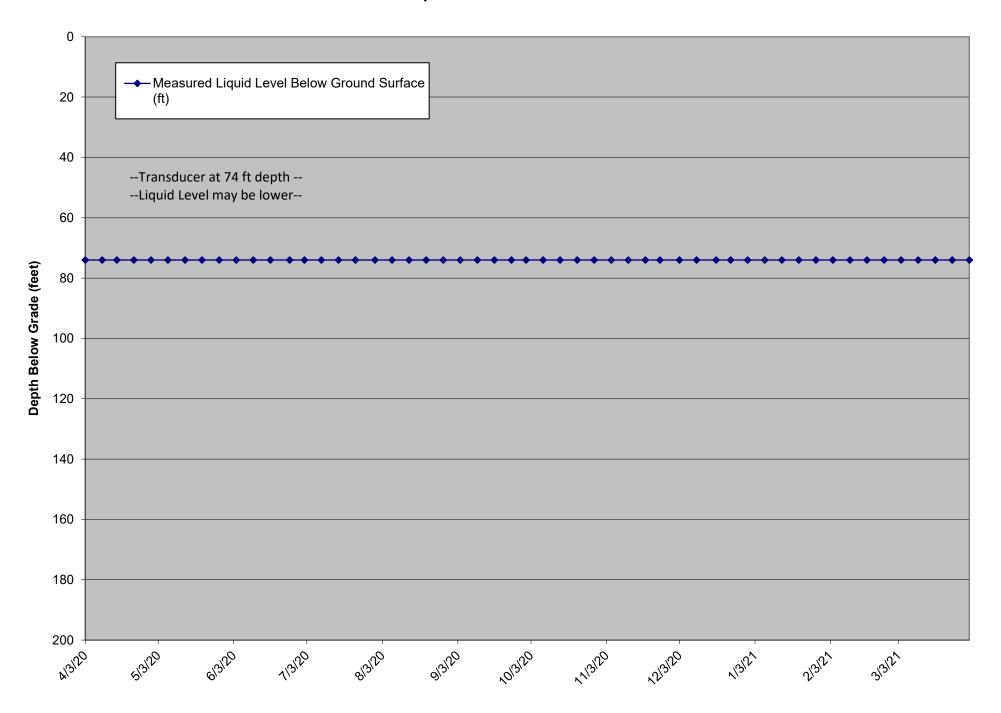
				Well Total Depth				
	Date	Measured Liquid	Transducer Depth	from Top of	Elevation of	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Casing (Ft.)	Leachate	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS-3D LCS-3D	4/3/20 4/10/20	45.9 49.7	N/A N/A	140 140		Y Y	Heron Dipper T Heron Dipper T	Pump operational; liquid level measured manually 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		Υ	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	140 140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D LCS-3D	6/4/20 6/11/20	50.8 54.8	N/A N/A	140		Y	Heron Dipper T Heron Dipper T	Pump operational; liquid level measured manually 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		Υ	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 Pump operational; liquid level measured manually
LCS-3D LCS-3D	8/7/20 8/14/20	59.0 51.2	N/A N/A	140 140		Y	Heron Dipper T Heron Dipper T	Pump operational; liquid level measured manually 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		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/18/20	58.0	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/25/20	59.7	N/A	140		Υ	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 LCS-3D	10/8/20 10/15/20	48.8 57.9	N/A N/A	140 140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D LCS-3D	10/15/20	57.9 57.3	N/A N/A	140		Y	Heron Dipper T Heron Dipper T	Pump operational; liquid level measured manually 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		Ý	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		Υ	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
								The pump in LCS-3D was non-operational on 12/10/20 after the liquid level
LCS-3D	12/10/20	59.2	N/A	140		Y	Heron Dipper T	measurement. Pump repairs are scheduled to be completed on 12/14/20.
								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
LCS-3D	12/18/20	62.9	N/A	140		Y	Heron Dipper T	operational for the rest of the reporting period.
LCS-3D	12/24/20	66.0	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/31/20	67.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
								The pump in LCS-3D was non-operational from 1/3/21 - 1/7/21. The pump was
LCS-3D	1/7/21	49.4	N/A	140		N	Heron Dipper T	repaired and became fully operational on 1/8/21.
	4/44/04	540		440			5: -	The pump in LCS-3D was non-operational from 1/11/21 - 1/13/21. The pump was
LCS-3D LCS-3D	1/14/21	54.8 58.4	N/A N/A	140 140		Y	Heron Dipper T Heron Dipper T	repaired and became fully operational on 1/14/21. Pump operational; liquid level measured manually
LCS-3D LCS-3D	1/21/21	58.4 55.7	N/A N/A	140 140		Y	Heron Dipper T	Pump operational; liquid level measured manually Pump operational; liquid level measured manually
LCS-3D	2/4/21	60.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
		-3	,, .			,		Liquid level measured manually. The LCS-3D pump was non-operational on 2/12/21
								due to a frozen forcemain. The forcemain was frozen the remainder of the weekly
LCS-3D	2/11/21	58.6	N/A	140		Y	Heron Dipper T	reporting period.
								Liquid level measured manually. The LCS-3D pump was non-operational since
100.00	0/40/04	40.0	N1/A	440			Hanna Binana T	2/12/21 due to a frozen forcemain. The forcemain was frozen the entirety of the
LCS-3D	2/18/21	43.2	N/A	140		N	Heron Dipper T	weekly reporting period.
								Liquid level measured manually. The LCS-3D pump was non-operational on 2/12/21
LCS-3D	2/25/21	56.3	N/A	140		Y	Heron Dipper T	due to a frozen forcemain. The pump became operational again on 2/23/21.
LCS-3D	3/4/21	61.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/11/21	62.1	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/18/21	58.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/25/21	59.1	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/1/21	62.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually

LCS-3D Liquid Level Below Ground Surface



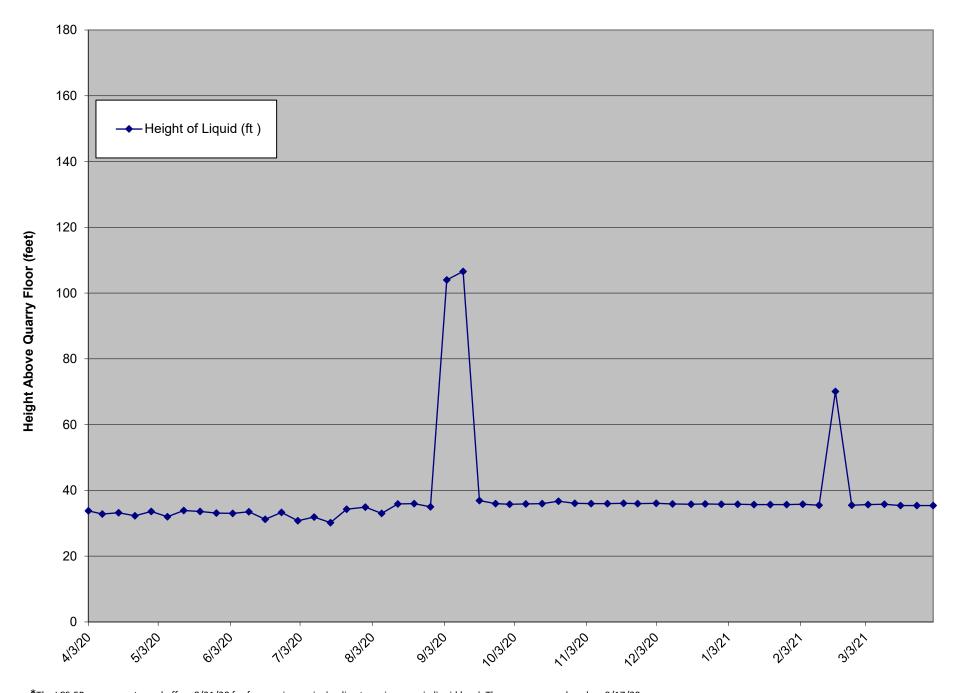
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 4B	4/3/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational,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

LCS-4B Liquid Level Below Ground Surface



	Date	Measured Liquid	Transducer Height	Base of Sump		Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Height of	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	Liquid (ft)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 5B	4/3/20	11.9	21.9	235.3	33.8	269.10	Υ	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 LCS- 5B	5/7/20 5/14/20	10.1 12.0	21.9 21.9	235.3 235.3	32.0 33.9	267.30 269.20	Y	Dedicated Transducer	
LCS- 5B	5/14/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	5/28/20	11.2	21.9	235.3	33.1	268.40	Y	Dedicated Transducer 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	Ý	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 LCS- 5B	8/14/20 8/21/20	14.0 14.1	21.9 21.9	235.3 235.3	35.9 36.0	271.20 271.30	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	8/28/20	13.1	21.9	235.3	35.0	270.30	Y	Dedicated Transducer Dedicated Transducer	
LC3- 3B	0/20/20	13.1	21.9	230.3	33.0	270.30	'	Dedicated Transducer	The LCS-5B pump was turned off on 8/31/20 for forcemain
LCS- 5B	9/4/20	82.1	21.9	235.3	104.0	339.30	N	Dedicated Transducer	repairs. Forcemain repairs are anticipated to be completed the week of 9/7/20.
	0, 1, 2								The LCS-5B pump was turned off on 8/31/20 for forcemain
LCS- 5B	9/11/20	84.7	21.9	235.3	106.6	341.90	N	Dedicated Transducer	repairs. Forcemain repairs are anticipated to be completed the week of 9/7/20.
									The LCS-5B pump was replaced on 9/17/20 and was fully
LCS- 5B	9/18/20	15.0	21.9	235.3	36.9	272.20	Y	Dedicated Transducer	operational.
									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
LCS- 5B	9/25/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	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 14.1	21.9	235.3	36.1	271.40 271.30	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	11/5/20 11/12/20	14.1	21.9 21.9	235.3 235.3	36.0 36.0	271.30	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	11/19/20	14.2	21.9	235.3	36.1	271.40	Y	Dedicated Transducer 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	Ý	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	Υ	Dedicated Transducer	
LCS- 5B	12/24/20	14.0	21.9	235.3	35.9	271.20	Υ	Dedicated Transducer	
LCS- 5B	12/31/20	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer	
LCS- 5B	1/7/21	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer	
LCS- 5B	1/14/21	13.8	21.9	235.3	35.7	271.00	Y	Dedicated Transducer	
LCS- 5B	1/21/21	13.8	21.9	235.3	35.7	271.00	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	1/28/21 2/4/21	13.8 13.9	21.9 21.9	235.3 235.3	35.7 35.8	271.00 271.10	Y	Dedicated Transducer	
LCS- 5B	2/4/21	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer Dedicated Transducer	
LUG- 3B	2/11/21	13.0	۷1.5	230.3	33.3	210.00	'	Dedicated Transducel	The pump in LCS-5B was non-operational on 2/15/21 due to a
LCS- 5B	2/18/21	48.2	21.9	235.3	70.1	305.40	N	Dedicated Transducer	frozen forcemain. The forcemain was frozen the entirety of the weekly reporting period.
LUS- 3D	2/10/21	40.2	21.9	235.3	70.1	303.40	IN	Dedicated Transducer	The pump in LCS-5B was non-operational on 2/15/21 due to a
LCC ED	2/25/24	12.6	24.0	225.2	25.5	270.00	V	Dedicated Transdore	frozen forcemain. The pump became operational again on 2/15/21 due to a frozen forcemain. The pump became operational again on 2/25/21.
LCS- 5B LCS- 5B	2/25/21 3/4/21	13.6 13.8	21.9 21.9	235.3 235.3	35.5 35.7	270.80 271.00	Y	Dedicated Transducer Dedicated Transducer	2/20/21.
LCS- 5B	3/4/21	13.8	21.9	235.3	35.7	271.00	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	3/11/21	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	3/25/21	13.5	21.9	235.3	35.4	270.70	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	4/1/21	13.5	21.9	235.3	35.4	270.70	Ÿ	Dedicated Transducer Dedicated Transducer	
		10.0	41.0	200.0	UU. T	210.10		Dogioulog Hallogucel	1

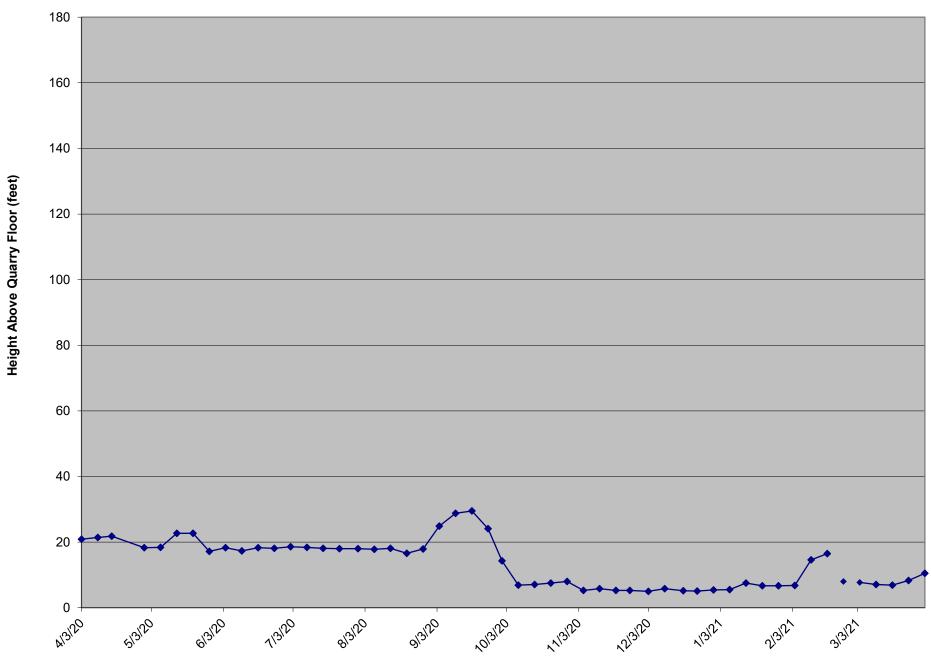
LCS-5B Liquid Level Above Quarry Floor



^{*}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.

	Date		Transducer Height	Base of Sump		Elevation of	Pump on during		
	Reading		above Floor of	Elevation	Height of	Leachate	measurement?		
LCS Number	Collected	V	Quarry (Ft.)	(Ft. MSL)	Liquid (ft)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
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	Υ	Dedicated Transducer	
LCS- 6B	4/16/20	12.4	9.4	429.52	21.8	451.32	Υ	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
LCS- 6B	4/23/20		9.4	429.52			Υ	Dedicated Transducer	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	Υ	Dedicated Transducer	
LCS- 6B	5/7/20	9.0	9.4	429.52	18.4	447.92	Υ	Dedicated Transducer	
LCS- 6B	5/14/20	13.3	9.4	429.52	22.7	452.22	Υ	Dedicated Transducer	
LCS- 6B	5/21/20	13.3	9.4	429.52	22.7	452.22	Υ	Dedicated Transducer	
LCS- 6B	5/28/20	7.8	9.4	429.52	17.2	446.72	Υ	Dedicated Transducer	
LCS- 6B	6/4/20	8.9	9.4	429.52	18.3	447.82	Υ	Dedicated Transducer	
LCS- 6B	6/11/20	7.9	9.4	429.52	17.3	446.82	Υ	Dedicated Transducer	
LCS- 6B	6/18/20	8.9	9.4	429.52	18.3	447.82	Υ	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	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are
LCS- 6B	9/4/20	15.5	9.4	429.52	24.9	454.42	N	Dadianted Transdom	anticipated to be completed the week of 9/7/20.
LCS- 6B	9/4/20	15.5	9.4	429.52	24.9	454.42	N	Dedicated Transducer	
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	9/11/20	19.4	9.4	429.52	20.0	456.32	IN	Dedicated Transducer	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.
									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
LCS- 6B	9/25/20	N/A	N/A	429.52	24.1	453.62	N	Heron Dipper T	pump the week of 9/28/20. Liquid level was measured manually.
									The electric pump in LCS-6B was converted to a pneumatic pump on 9/30/20. Liquid level was
LCS- 6B	10/1/20	N/A	N/A	429.52	14.3	443.82	Υ	Heron Dipper T	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	N/A	429.52 429.52	5.3	434.82	Y	Heron Dipper T	
LCS- 6B LCS- 6B	11/12/20	N/A N/A	N/A	429.52	5.8 5.3	435.32 434.82	Y	Heron Dipper T	
	11/19/20	N/A N/A	N/A	429.52 429.52		434.82	Y	Heron Dipper T	
LCS- 6B LCS- 6B	11/25/20 12/3/20	N/A N/A	N/A N/A	429.52 429.52	5.3 5.0	434.82	Y	Heron Dipper T Heron Dipper T	
LCS- 6B	12/3/20	N/A N/A	N/A N/A	429.52	5.8	434.52	Y Y		
LCS- 6B	12/10/20	N/A N/A	N/A N/A	429.52	5.8	435.32	Y	Heron Dipper T Heron Dipper T	
LCS- 6B	12/16/20	N/A N/A	N/A N/A	429.52	5.2	434.72	· · · · · · · · · · · · · · · · · · ·	Heron Dipper T	
LCS- 6B	12/24/20	N/A N/A	N/A N/A	429.52	5.4	434.92	V	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	1/7/21	N/A	N/A	429.52	5.5	435.02	,	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	1/14/21	N/A	N/A	429.52	7.5	437.02	Ÿ	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	1/21/21	N/A	N/A	429.52	6.7	436.22	Ÿ	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	1/28/21	N/A	N/A	429.52	6.7	436.22	Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	2/4/21	N/A	N/A	429.52	6.8	436.32	Y Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	2/11/21	N/A	N/A	429.52	14.6	444.12	N	Heron Dipper T	The LCS-6B pump was non-operational on 2/9/21 due to a frozen forcemain. The forcemain was frozen the remainder of the weekly reporting period.
		•		-					The LCS-6B pump was non-operational since 2/9/21 due to a frozen forcemain. The forcemain was
LCS- 6B	2/18/21	N/A	N/A	429.52	16.5	446.02	N	Heron Dipper T	frozen the entirety of the weekly reporting period. The LCS-6B pump was non-operational on 2/9/21 due to a frozen forcemain. The pump became
LCS- 6B	2/25/21	N/A	N/A	429.52	8.0	437.52	Y	Heron Dipper T	operational again on 2/22/21
LCS- 6B	3/4/21	N/A	N/A	429.52	7.7	437.22	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	3/11/21	N/A	N/A	429.52	7.1	436.62	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	3/18/21	N/A	N/A	429.52	6.9	436.42	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	3/25/21	N/A	N/A	429.52	8.3	437.82	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	4/1/21	N/A	N/A	429.52	10.5	440.02	Υ	Heron Dipper T	Pump operational; liquid level measured manually

LCS-6B Liquid Level Above Quarry Floor



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.