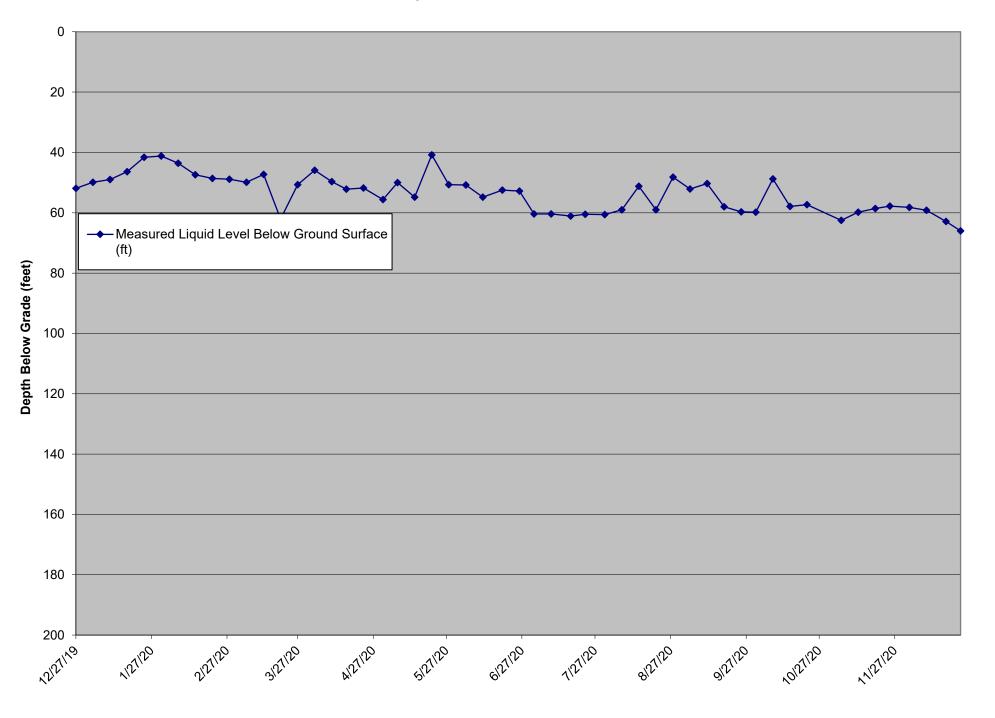


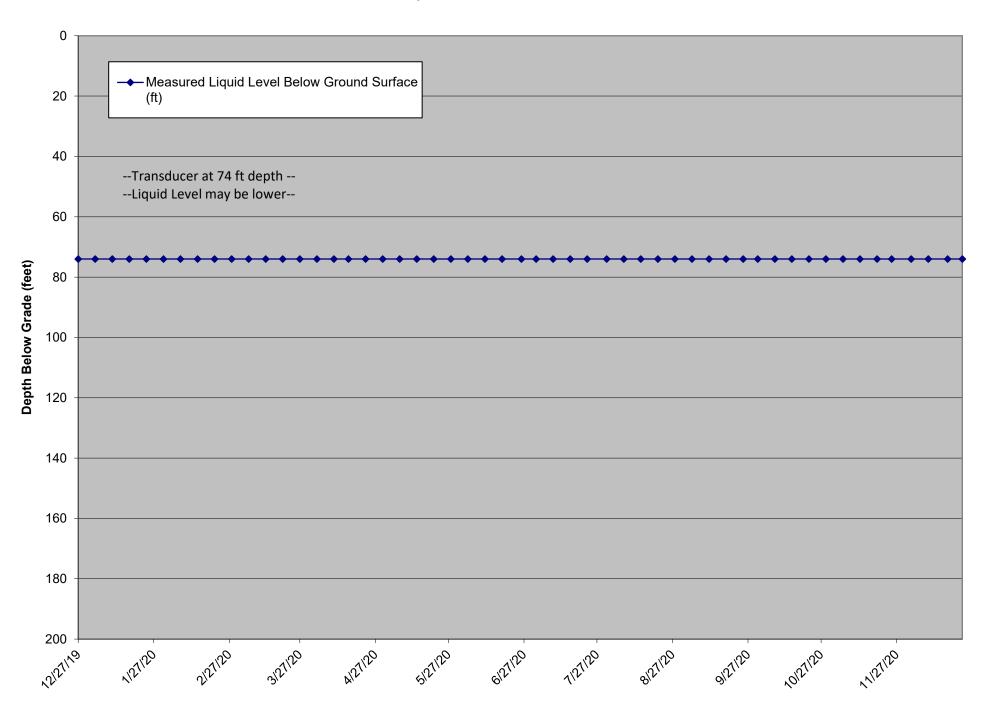
	Date	Measured Liquid	Transducer Height	Base of Sump	Elevation of	Pump on during		
LCS Number	Reading Collected	Level Above Transducer (Ft.)	above Floor of Quarry (Ft.)	Elevation (Ft. MSL)	Leachate (Ft. MSL)	measurement? (Y/N)	Liquid level meter used	Comments
LCS Number	12/27/19	N/A	14.4	235.92		(T/N)	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	1/24/20	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 stater, 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 LCS- 2D	8/28/20 9/4/20	N/A N/A	14.4 14.4	235.92 235.92		N N	Dedicated Transducer Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement PCP Installed to depth of 62' BGS, failed stator, needs replacement
-	9/4/20 9/11/20	N/A N/A	14.4			N		
LCS- 2D LCS- 2D	9/11/20 9/18/20	N/A N/A	14.4	235.92 235.92		N N	Dedicated Transducer Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	9/18/20 9/25/20	N/A N/A	14.4	235.92		N	Dedicated Transducer Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	9/25/20	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	10/1/20	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	10/8/20	N/A N/A	14.4	235.92		N	Dedicated Transducer	PCP installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/13/20	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	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 stater, 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	12/18/20	N/A 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	12/27/19	51.9	N/A	140	(1 1. 1002)	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/3/20	49.9	N/A	140		Ý	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	40.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/24/20	41.0	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	2/120	43.0	N/A N/A	140		Y	Heron Dipper T	Pump operational: liquid level measured manually
LCS-3D	2/14/20	48.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/21/20	48.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D LCS-3D	3/6/20	40.9	N/A N/A	140		-		Pump operational; liquid level measured manually
		49.9	N/A N/A	140		Y Y	Heron Dipper T	
LCS-3D	3/13/20					-	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/20/20	62.1	N/A	140		Y Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/27/20	50.7	N/A	140		-	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		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/22/20	57.3	N/A	140		Ŷ	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		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/19/20	58.6	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/25/20	57.8	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/3/20	58.2	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
200 00	12/0/20	00.2	11/7 1	0.00				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.
200-00	12/10/20	JJ.Z	11/75	140		1		The pump in LCS-3D was non-operational on 12/10/20 after the liquid leve
								measurement. Pump repairs were completed on 12/10/20 after the liquid level
LCS-3D	12/18/20	62.9	N/A	140		Y	Heron Dipper T	operational for the rest of the reporting period.
LU3-3D	12/10/20	62.9	N/A N/A	140		Y Y	Heron Dipper T Heron Dipper T	Pump operational; liquid level measured manually



	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	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	Ý	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/10/20	74.0	81.0	244.00	Ý	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	Ý	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	12/24/20	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



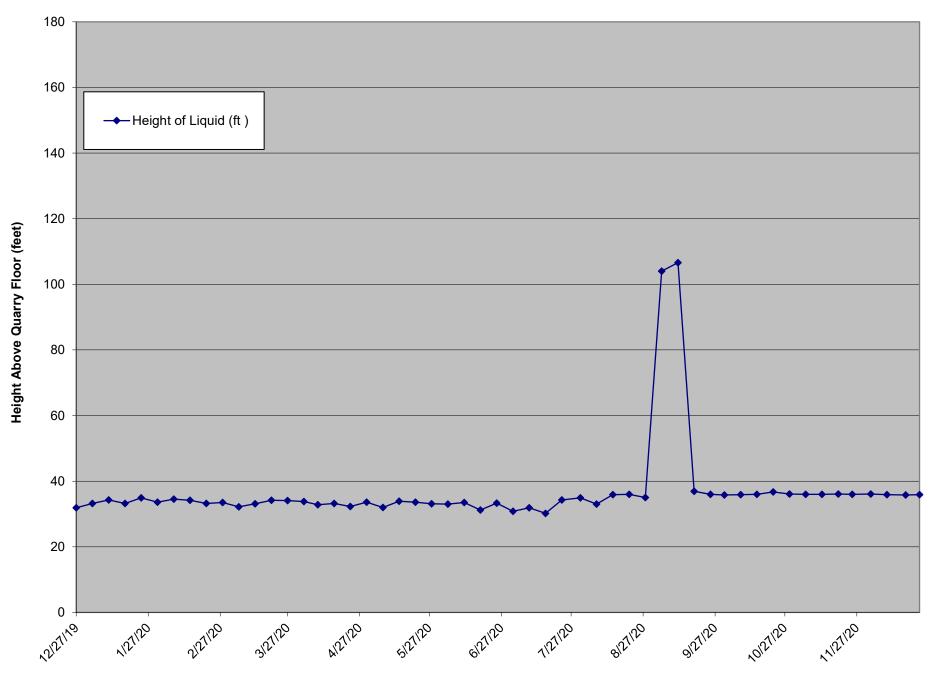
	Date Reading	Measured Liquid Level Above	Transducer Height above Floor of	Base of Sump Elevation	Height of	Elevation of Leachate
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	Liquid (ft)	(Ft. MSL)
LCS- 5B	12/27/19	10.0	21.9	235.3	31.9	267.20
LCS- 5B	1/3/20	11.3	21.9	235.3	33.2	268.50
LCS- 5B	1/10/20	12.4	21.9	235.3	34.3	269.60
LCS- 5B	1/17/20	11.3	21.9	235.3	33.2	268.50
LCS- 5B	1/24/20	13.0	21.9	235.3	34.9	270.20
LCS- 5B	1/31/20	11.7	21.9	235.3	33.6	268.90
LCS- 5B	2/7/20	12.6	21.9	235.3	34.5	269.80
LCS- 5B	2/14/20	12.3	21.9	235.3	34.2	269.50
LCS- 5B	2/21/20	11.3	21.9	235.3	33.2	268.50
LCS- 5B	2/28/20	11.6	21.9	235.3	33.5	268.80
LCS- 5B	3/6/20	10.3	21.9	235.3	32.2	267.50
LCS- 5B	3/13/20	11.2	21.9	235.3	33.1	268.40
LCS- 5B	3/20/20	12.3	21.9	235.3	34.2	269.50
LCS- 5B	3/27/20	12.2	21.9	235.3	34.1	269.40
LCS- 5B	4/3/20	11.9	21.9	235.3	33.8	269.10
LCS- 5B	4/9/20	10.9	21.9	235.3	32.8	268.10
LCS- 5B	4/16/20	11.3	21.9	235.3	33.2	268.50
LCS- 5B	4/23/20	10.4	21.9	235.3	32.3	267.60
LCS- 5B	4/30/20	11.7	21.9	235.3	33.6	268.90
LCS- 5B	5/7/20	10.1	21.9	235.3	32.0	267.30
LCS- 5B	5/14/20	12.0	21.9	235.3	33.9	269.20
LCS- 5B	5/21/20	11.7	21.9	235.3	33.6	268.90
LCS- 5B	5/28/20	11.2	21.9	235.3	33.1	268.40
LCS- 5B	6/4/20	11.1	21.9	235.3	33.0	268.30
LCS- 5B	6/11/20	11.6	21.9	235.3	33.5	268.80
LCS- 5B	6/18/20	9.3	21.9	235.3	31.2	266.50
LCS- 5B	6/25/20	11.4	21.9	235.3	33.3	268.60
LCS- 5B	7/2/20	8.9	21.9	235.3	30.8	266.10
LCS- 5B	7/9/20	10.0	21.9	235.3	31.9	267.20
LCS- 5B	7/16/20	8.3	21.9	235.3	30.2	265.50
LCS- 5B	7/23/20	12.4	21.9	235.3	34.3	269.60
LCS- 5B	7/31/20	13.0	21.9	235.3	34.9	270.20
LCS- 5B	8/7/20	11.1	21.9	235.3	33.0	268.30
LCS- 5B	8/14/20	14.0	21.9	235.3	35.9	271.20
LCS- 5B	8/21/20	14.1	21.9	235.3	36.0	271.30
LCS- 5B	8/28/20	13.1	21.9	235.3	35.0	270.30
LCS- 5B	9/4/20	82.1	21.9	235.3	104.0	339.30
LCS- 5B	9/11/20	84.7	21.9	235.3	106.6	341.90
LCS- 5B	9/18/20	15.0	21.9	235.3	36.9	272.20
LCS- 5B	9/25/20	14.1	21.9	235.3	36.0	271.30
LCS- 5B LCS- 5B	9/25/20	14.1	21.9	235.3	35.8	271.30
LCS- 5B LCS- 5B	10/8/20 10/15/20	14.0 14.1	21.9 21.9	235.3 235.3	35.9 36.0	271.20 271.30

LCS- 5B	10/22/20	14.8	21.9	235.3	36.7	272.00
LCS- 5B	10/29/20	14.2	21.9	235.3	36.1	271.40
LCS- 5B	11/5/20	14.1	21.9	235.3	36.0	271.30
LCS- 5B	11/12/20	14.1	21.9	235.3	36.0	271.30
LCS- 5B	11/19/20	14.2	21.9	235.3	36.1	271.40
LCS- 5B	11/25/20	14.1	21.9	235.3	36.0	271.30
LCS- 5B	12/3/20	14.2	21.9	235.3	36.1	271.40
LCS- 5B	12/10/20	14.0	21.9	235.3	35.9	271.20
LCS- 5B	12/18/20	13.9	21.9	235.3	35.8	271.10
LCS- 5B	12/24/20	14.0	21.9	235.3	35.9	271.20

Pump on during		
measurement?		
(Y/N)	Liquid level meter used	Comments
Y	Dedicated Transducer	
Ŷ	Dedicated Transducer	
Ý	Dedicated Transducer	
Ý	Dedicated Transducer	
Y	Dedicated Transducer	
Ý	Dedicated Transducer	
Y	Dedicated Transducer	
	Scaloacou Transulloel	The LCS-5B pump was turned off on 8/31/20 for forcemain
		repairs. Forcemain repairs are anticipated to be completed the
N	Dedicated Transducer	week of 9/7/20.
IN	Dedicated Transducer	The LCS-5B pump was turned off on 8/31/20 for forcemain
		repairs. Forcemain repairs are anticipated to be completed the
N	Dedicated Transducer	repairs. Forcemain repairs are anticipated to be completed the week of 9/7/20.
N .	Deuloaleu Hallsducel	The LCS-5B pump was replaced on 9/17/20 and was fully
Y	Dedicated Transducer	operational.
ř	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
Y	Dedicated Transducer	operational.
Y	Dedicated Transducer	
Y	Dedicated Transducer	
Y	Dedicated Transducer	

Y	Dedicated Transducer
Y	Dedicated Transducer

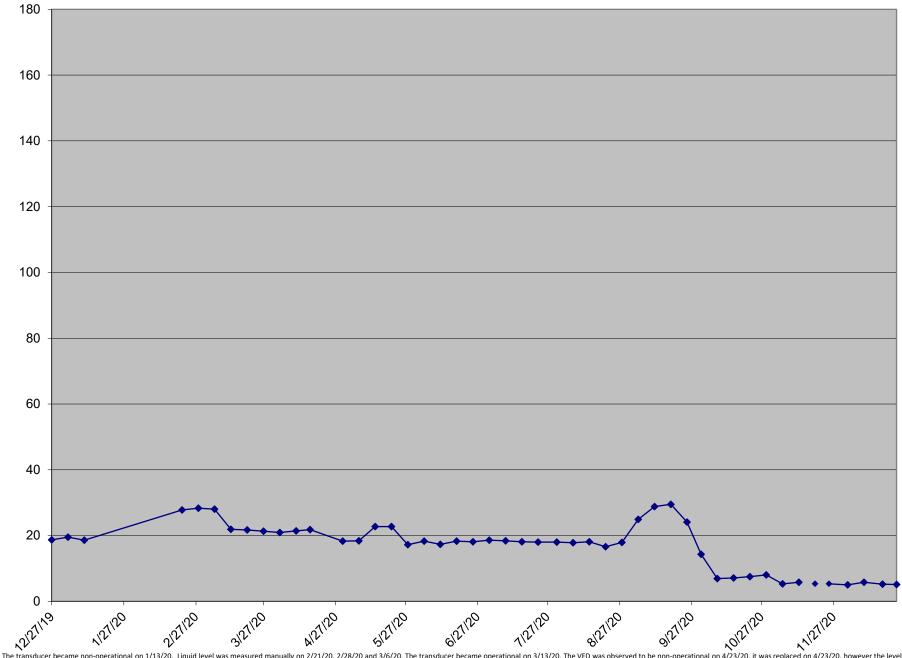
\*The LCS-5B pump was turned off on 8/31/20 for forecmain repairs leading to an increase in liquid level. The pump was replaced on 9/17/20.



LCS-5B Liquid Level Above Quarry Floor

	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	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	
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement i
LCS- 6B	1/17/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement i
LCS- 6B	1/24/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement i
LCS- 6B	1/31/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement i
LCS- 6B	2/7/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement i
LCS- 6B	2/14/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement i
LCS- 6B	2/21/20	N/A	N/A	429.52	27.8	457.32	N	Heron Dipper T	pending replacement parts arrival. Liquid level was measured manually.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement i
LCS- 6B	2/28/20	N/A	N/A	429.52	28.3	457.82	N	Heron Dipper T	tentatively scheduled the week of 3/9/20. Liquid level was measured manually.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LCS- 6B	3/6/20	N/A	N/A	429.52	28.0	457.52	N	Heron Dipper T	scheduled for 3/11/20. Liquid level was measured manually.
200 05	0/0/20		1007	120.02	20.0	107.02		Tioron Dippor	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
LCS- 6B	3/13/20	12.5	9.4	429.52	21.9	451.42	Y	Dedicated Transducer	3/13/20. LCS-6B became fully operational on 3/13/20.
LCS- 6B	3/13/20	12.5	9.4	429.52	21.9	451.42	Y Y	Dedicated Transducer Dedicated Transducer	on orzo. Eco-ob became fully operational on or 10/20.
				429.52			Y Y		
LCS-6B	3/27/20	11.9	9.4 9.4		21.3	450.82	Y Y	Dedicated Transducer	
LCS- 6B	4/3/20	11.5		429.52	20.9	450.42		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	
									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			Y	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	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	Ŷ	Dedicated Transducer	
LCS- 6B	7/31/20	8.6	9.4	429.52	18.0	447.52	Ŷ	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	Ý	Dedicated Transducer	1
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	440.12	Y	Dedicated Transducer	
L00= 0D	0120120	0.0	J.4	723.32	17.5			Source Hansuude	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	Dedicated Transducer	anticipated to be completed the week of 9/7/20.
L03-0B	314/20	10.0	3.4	423.32	24.9	404.42	N .	Deuloaleu Hallsuuder	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are
LCS- 6B	9/11/20	19.4	9.4	429.52	28.8	458.32	N	Dedicated Transducer	anticipated to be completed the week of 9/7/20.
LC3- 0D	9/11/20	19.4	9.4	429.02	20.0	400.02	IN	Dedicated transducer	anticipateu to be completed the week of 3/7/20.
						1			
						1			The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs were
L					l		1		completed on 9/9/20. The pump in LCS-6B was non-operational when attempts were made to turn
LCS- 6B	9/18/20	20.1	9.4	429.52	29.5	459.02	N	Dedicated Transducer	back on after forcemain repairs. Pump repairs are tentatively scheduled for the week of 9/21/20.
						1			The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs were
	1					1			completed on 9/9/20. The pump in LCS-6B was non-operational when attempts were made to turn
	1					1			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.
	I T					1			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	Y	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	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	Ŷ	Heron Dipper T	
LCS- 6B	11/19/20	N/A	N/A	429.52	5.3	434.82	Ŷ	Heron Dipper T	
LCS- 6B	11/25/20	N/A	N/A	429.52	5.3	434.82	Ý	Heron Dipper T	1
LCS- 6B	12/3/20	N/A	N/A	429.52	5.0	434.52	Ý	Heron Dipper T	
LCS- 6B	12/10/20	N/A	N/A	429.52	5.8	435.32	Y	Heron Dipper T	
	12/18/20	N/A	N/A	429.52	5.2	434.72	Y	Heron Dipper T	
					0.4				
LCS- 6B LCS- 6B	12/24/20	N/A	N/A	429.52	5.1	434.62	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.