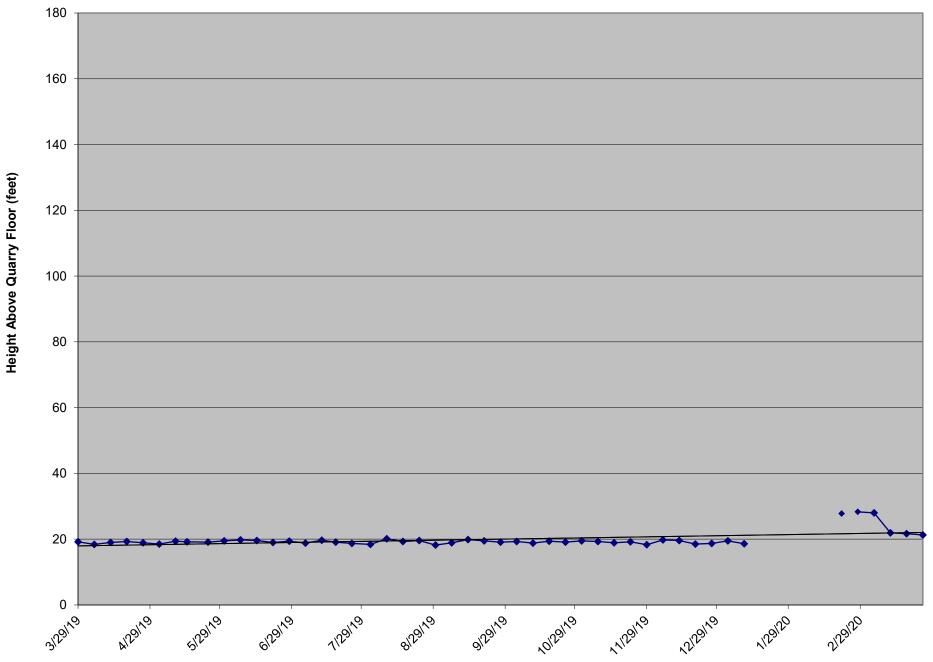
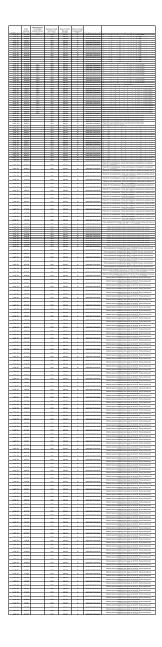
LCS-6B Liquid Level Above Quarry Floor

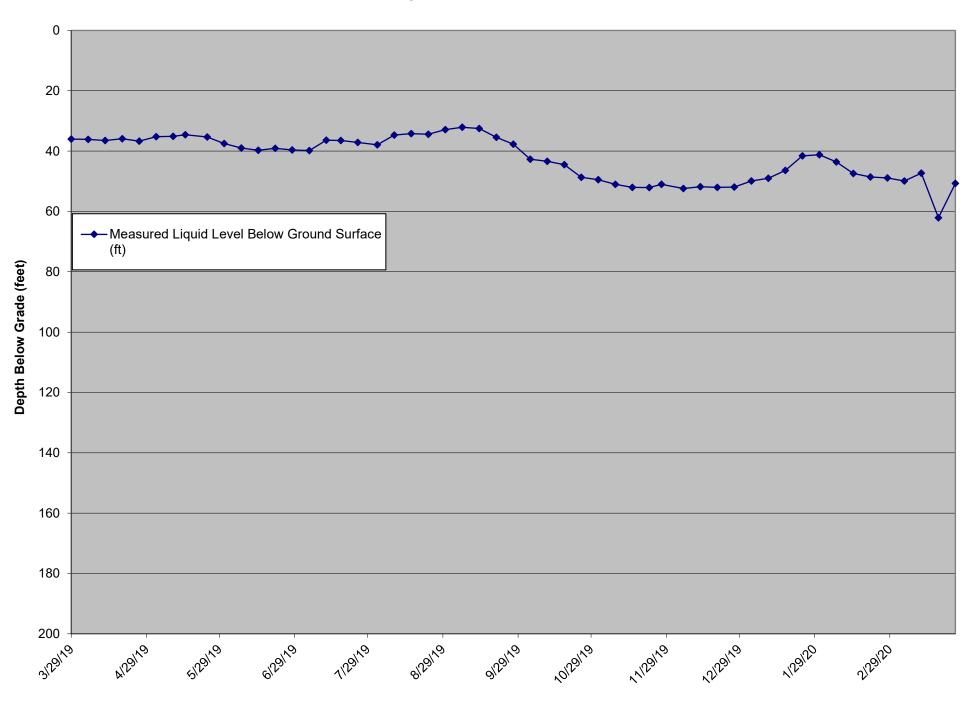


The transducer became non-operational on 1/13/20. Liquid level was measured manually on 2/21/20, 2/28/20 and 3/6/20. The transducer became operational on 3/13/20.



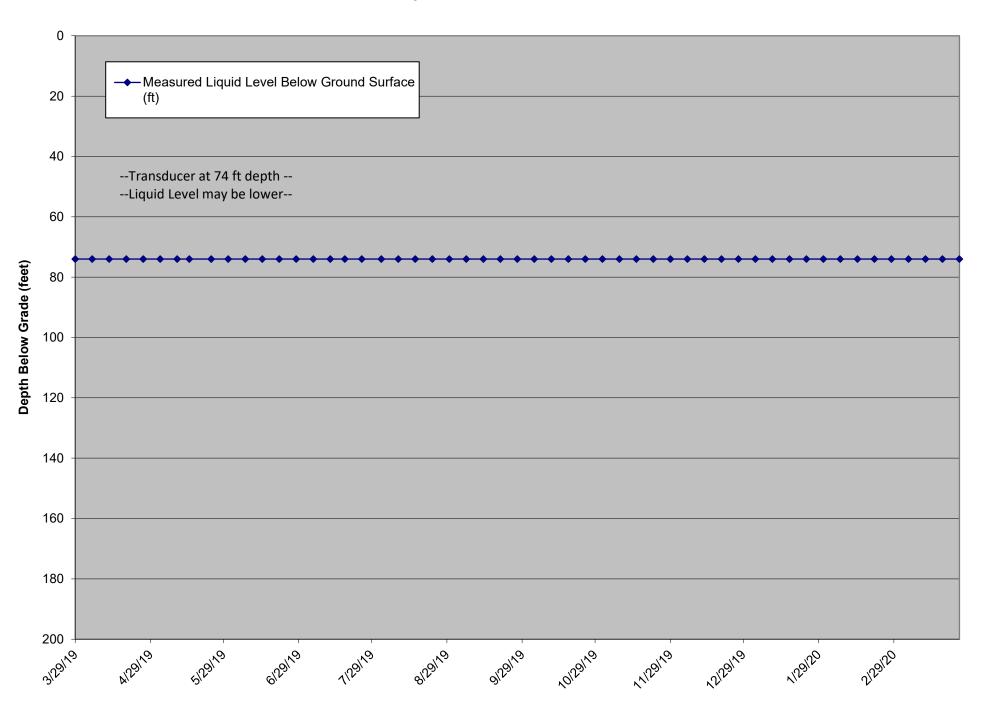
	Date	Measured Liquid	Transducer Height	Base of Sump	Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 2D	3/29/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/5/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/12/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/19/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/26/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/3/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/10/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/15/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/24/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/31/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/7/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/14/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/21/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/28/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/5/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/12/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/18/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/25/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/2/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/9/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/16/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/23/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/30/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/6/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/13/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/20/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/27/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/4/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/11/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/18/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/25/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/1/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/8/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/15/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/29/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/6/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/13/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
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

	<b>D</b> /		<b>T</b> , <b>D</b> ,	Well Total Depth	-			
	Date	Measured Liquid	Transducer Depth	from Top of	Elevation of	Pump on during		
LCS Number	Reading Collected	Level Below Ground Surface (ft)	from Top of Casing (Ft.)	Casing (Ft.) (Ft. MSL)	Leachate (Ft. MSL)	measurement?	Liquid level meter used	Comments
LCS Number	3/29/19	36.0	(FL) N/A	(FI. MSL) 140	(FL WISL)	(Y/N) Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/5/19	36.1	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D LCS-3D	4/5/19	36.5	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/12/19	35.9	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/19/19	36.7	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/3/19	35.2	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/10/19	35.1	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D LCS-3D	5/15/19	34.6	N/A N/A	140		Y	Heron Dipper T	Pump operational: liquid level measured manually
LCS-3D	5/24/19	35.3	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/31/19	37.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/7/19	39.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/14/19	39.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/21/19	39.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/28/19	39.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/5/19	39.8	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/12/19	36.4	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/18/19	36.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/25/19	37.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/2/19	37.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/9/19	34.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/16/19	34.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/23/19	34.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/30/19	32.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/6/19	32.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/13/19	32.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/20/19	35.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/27/19	37.7	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/4/19	42.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/11/19	43.4	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/18/19	44.5	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/25/19	48.7	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/1/19	49.5	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/8/19	51.0	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/15/19	52.0	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/22/19	52.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/27/19	51.0	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/6/19	52.4	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/13/19	51.8	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/20/19	52.0	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/27/19	51.9	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/3/20	49.9	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/10/20	49.0	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/17/20	46.4	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/24/20	41.6	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/31/20	41.2	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/7/20	43.6	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/14/20	47.4	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/21/20	48.6	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/28/20	48.9	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/6/20	49.9	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/13/20	47.3	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/20/20	62.1	N/A	140		Ý	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



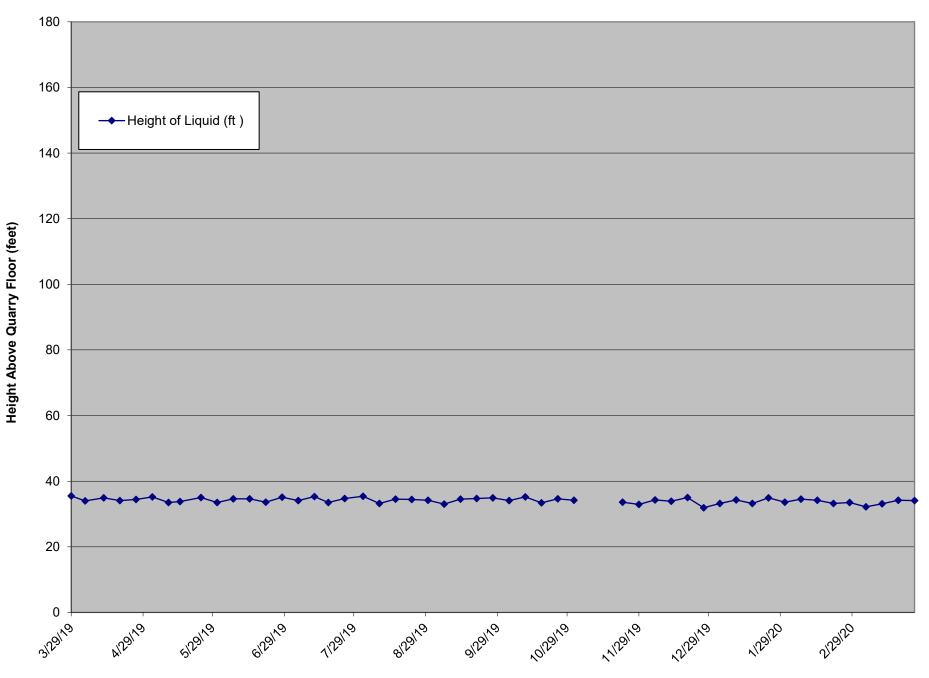
	1						
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 4B	3/29/19	74.0	81.0	244.00	Ύ	Dedicated Transducer	Pump operational,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



		1		0					
	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	3/29/19	13.6	21.9	235.3	35.5	270.80	Y	Dedicated Transducer	
LCS- 5B	4/4/19	12.1	21.9	235.3	34.0	269.30	Y	Dedicated Transducer	
LCS- 5B	4/12/19	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	4/19/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	4/26/19	12.5	21.9	235.3	34.4	269.70	Y	Dedicated Transducer	
									Deserve also and the base of the second seco
	510110					070 50	Y		Pump was observed to be non-operational on 5/1/19. Pump wa
LCS-5B	5/3/19	13.3	21.9	235.3	35.2	270.50		Dedicated Transducer	replaced on 5/3/19
LCS-5B	5/10/19	11.6	21.9	235.3	33.5	268.80	Y	Dedicated Transducer	
LCS- 5B	5/15/19	11.9	21.9	235.3	33.8	269.10	Y	Dedicated Transducer	
LCS-5B	5/24/19	13.1	21.9	235.3	35.0	270.30	Y	Dedicated Transducer	
LCS-5B	5/31/19	11.6	21.9	235.3	33.5	268.80	Y Y	Dedicated Transducer	
LCS-5B	6/7/19	12.7	21.9	235.3	34.6	269.90		Dedicated Transducer	
LCS- 5B	6/14/19	12.7	21.9	235.3	34.6	269.90	Y	Dedicated Transducer	
LCS- 5B	6/21/19	11.7	21.9	235.3	33.6	268.90	Ý	Dedicated Transducer	
LCS- 5B	6/28/19	13.2	21.9	235.3	35.1	270.40	Y	Dedicated Transducer	
LCS- 5B	7/5/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	7/12/19	13.4	21.9	235.3	35.3	270.60	Ŷ	Dedicated Transducer	
LCS-5B	7/18/19	11.6	21.9	235.3	33.5	268.80	Y	Dedicated Transducer	
LCS- 5B	7/25/19	12.8	21.9	235.3	34.7	270.00	Y	Dedicated Transducer	
LCS- 5B	8/2/19	13.5	21.9	235.3	35.4	270.70	Y	Dedicated Transducer	
LCS- 5B	8/9/19	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B	8/16/19	12.6	21.9	235.3	34.5	269.80	Y	Dedicated Transducer	
LCS- 5B	8/23/19	12.5	21.9	235.3	34.4	269.70	Y	Dedicated Transducer	
LCS- 5B	8/30/19	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 5B	9/6/19	11.1	21.9	235.3	33.0	268.30	Y	Dedicated Transducer	
LCS- 5B	9/13/19	12.6	21.9	235.3	34.5	269.80	Y	Dedicated Transducer	
LCS- 5B	9/20/19	12.8	21.9	235.3	34.7	270.00	Y	Dedicated Transducer	
LCS- 5B	9/27/19	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	10/4/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	10/11/19	13.3	21.9	235.3	35.2	270.50	Y	Dedicated Transducer	
LCS- 5B	10/18/19	11.5	21.9	235.3	33.4	268.70	Y	Dedicated Transducer	
LCS- 5B	10/25/19	12.7	21.9	235.3	34.6	269.90	Y	Dedicated Transducer	
LCS-5B	11/1/19	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
									The transducer was observed to be non-operational on 11/6/19
LCS- 5B	11/8/19		21.9	235.3		235.30	N	Dedicated Transducer	Transducer replacement is scheduled on 11/13/19.
LCS- 5B	11/15/19		21.9	235.3		235.30	N	Dedicated Transducer	The transducer was observed to be non-operational on 11/6/19 and was replaced on 11/13/19. After transducer replacement, pump was non-operational due to suspected frozen forcemain section. Troubleshooting will continue the week of 11/18/19.
LCS- 5B LCS- 5B	<u>11/22/19</u> 11/29/19	<u>11.7</u> 11.0	<u>21.9</u> 21.9	<u>235.3</u> 235.3	<u>33.6</u> 32.9	<u>268.90</u> 268.20	Y Y	Dedicated Transducer Dedicated Transducer	The transducer was observed to be non-operational on 11/6/19 and was replaced on 11/13/19. After transducer replacement, pump was non-operational due to suspected frozen forcemain section. The pump and motor were replaced on 11/19/19 and LCS-5B became fully operational.
LCS- 5B	12/6/19	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	12/13/19	12.0	21.9	235.3	33.9	269.20	Y	Dedicated Transducer	
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	Ŷ	Dedicated Transducer	
LCS- 5B	1/10/20	12.4	21.9	235.3	34.3	269.60	Ý	Dedicated Transducer	
LCS- 5B	1/17/20	11.3	21.9	235.3	33.2	268.50	Ý	Dedicated Transducer	
LCS- 5B	1/24/20	13.0	21.9	235.3	34.9	270.20	Ý	Dedicated Transducer	
LCS- 5B	1/31/20	11.7	21.9	235.3	33.6	268.90	Ý	Dedicated Transducer	
LCS- 5B	2/7/20	12.6	21.9	235.3	34.5	269.80	Y	Dedicated Transducer	1
LCS- 5B	2/14/20	12.0	21.9	235.3	34.3	269.50	Y	Dedicated Transducer	
LCS- 5B	2/14/20 2/21/20	12.3	21.9	235.3	34.2	269.50	Y Y		
							Y Y	Dedicated Transducer	
LCS-5B	2/28/20	11.6	21.9	235.3	33.5	268.80		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 Liquid Level Above Quarry Floor



<sup>\*</sup>The transducer in LCS-5B was down from 11/6/19 to 11/19/19.

							· · · ·		I
	Date		Transducer Height	Base of Sump		Elevation of	Pump on during		
LOO Newshare	Reading		above Floor of	Elevation	Height of	Leachate	measurement?	Linuted because we advance and	0
LCS Number LCS- 6B	Collected	V	Quarry (Ft.)	(Ft. MSL) 429.52	Liquid (ft ) 19.2	(Ft. MSL) 448.72	(Y/N) Y	Liquid level meter used	Comments
LCS-6B LCS-6B	3/29/19 4/5/19	9.8 9.0	9.4 9.4	429.52	19.2	448.72	Y Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	4/12/19	9.6	9.4	429.52	18.4	447.92	r Y	Dedicated Transducer	
LCS- 6B	4/12/19	9.9	9.4	429.52	19.0	448.82	Y	Dedicated Transducer	
LCS- 6B	4/19/19	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	
LCS- 6B	5/3/19	9.1	9.4	429.52	18.5	448.02	Y	Dedicated Transducer	
LCS- 6B	5/10/19	10.0	9.4	429.52	19.4	448.92	Ý	Dedicated Transducer	
LCS- 6B	5/15/19	9.8	9.4	429.52	19.2	448.72	Ŷ	Dedicated Transducer	
LCS- 6B	5/24/19	9.7	9.4	429.52	19.1	448.62	Ý	Dedicated Transducer	
LCS- 6B	5/31/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	6/7/19	10.4	9.4	429.52	19.8	449.32	Y	Dedicated Transducer	
LCS- 6B	6/14/19	10.2	9.4	429.52	19.6	449.12	Y	Dedicated Transducer	
LCS- 6B	6/21/19	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS- 6B	6/28/19	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS- 6B	7/5/19	9.4	9.4	429.52	18.8	448.32	Y	Dedicated Transducer	
LCS- 6B	7/12/19	10.3	9.4	429.52	19.7	449.22	Y	Dedicated Transducer	
LCS- 6B	7/18/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
LCS- 6B	7/25/19	9.3	9.4	429.52	18.7	448.22	Y	Dedicated Transducer	
LCS- 6B	8/2/19	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	8/9/19	10.7	9.4	429.52	20.1	449.62	Y	Dedicated Transducer	
LCS- 6B	8/16/19	9.9	9.4	429.52	19.3	448.82	Y	Dedicated Transducer	
LCS- 6B	8/23/19	10.2	9.4	429.52	19.6	449.12	Y	Dedicated Transducer	
LCS- 6B LCS- 6B	8/30/19	8.8 9.5	9.4	429.52	18.2	447.72 448.42	Y	Dedicated Transducer	
	9/6/19		9.4	429.52	18.9	-	Y Y	Dedicated Transducer	
LCS- 6B LCS- 6B	9/13/19 9/20/19	10.5 10.1	9.4 9.4	429.52 429.52	19.9 19.5	449.42 449.02	Y Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	9/20/19	9.7	9.4	429.52	19.5	449.02	Y Y	Dedicated Transducer	
LCS- 6B	10/4/19	9.9	9.4	429.52	19.1	448.82	Y	Dedicated Transducer	
LCS- 6B	10/11/19	9.4	9.4	429.52	18.8	448.32	Y	Dedicated Transducer	
LCS- 6B	10/18/19	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS- 6B	10/25/19	9.7	9.4	429.52	19.1	448.62	Ý	Dedicated Transducer	
LCS- 6B	11/1/19	10.1	9.4	429.52	19.5	449.02	Ý	Dedicated Transducer	
LCS- 6B	11/8/19	9.9	9.4	429.52	19.3	448.82	Ŷ	Dedicated Transducer	
LCS- 6B	11/15/19	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	
LCS- 6B	11/22/19	9.8	9.4	429.52	19.2	448.72	Y	Dedicated Transducer	
LCS- 6B	11/29/19	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS- 6B	12/6/19	10.4	9.4	429.52	19.8	449.32	Y	Dedicated Transducer	
LCS- 6B	12/13/19	10.2	9.4	429.52	19.6	449.12	Y	Dedicated Transducer	
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	
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	1/17/20		9.4	429.52		ļ	N	Dedicated Transducer	pending replacement parts arrival.
1.00.00	4/04/00			400 50				Dedicated T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	1/24/20		9.4	429.52		<u> </u>	N	Dedicated Transducer	pending replacement parts arrival.
LCS- 6B	1/21/20		9.4	429.52		1	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	
100.00	0/7/00		0.4	400 50			N	Dedicated Transitions	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	2/7/20		9.4	429.52			N	Dedicated Transducer	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.
LC3- 0B	2/14/20		9.4	429.52		-	IN	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
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.
LC3- 0B	2/21/20	IN/A	IN/A	429.02	27.0	407.02	IN	Heron Dipper 1	pending replacement parts annoa. Liquid level was measured manually.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
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.
200 00	2120120			.20.02	20.0			Sieren Dipper 1	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
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.
					_0.0				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	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									
LCS- 6B LCS- 6B	3/20/20	12.3	9.4	429.52	21.7	451.22	Y	Dedicated Transducer	