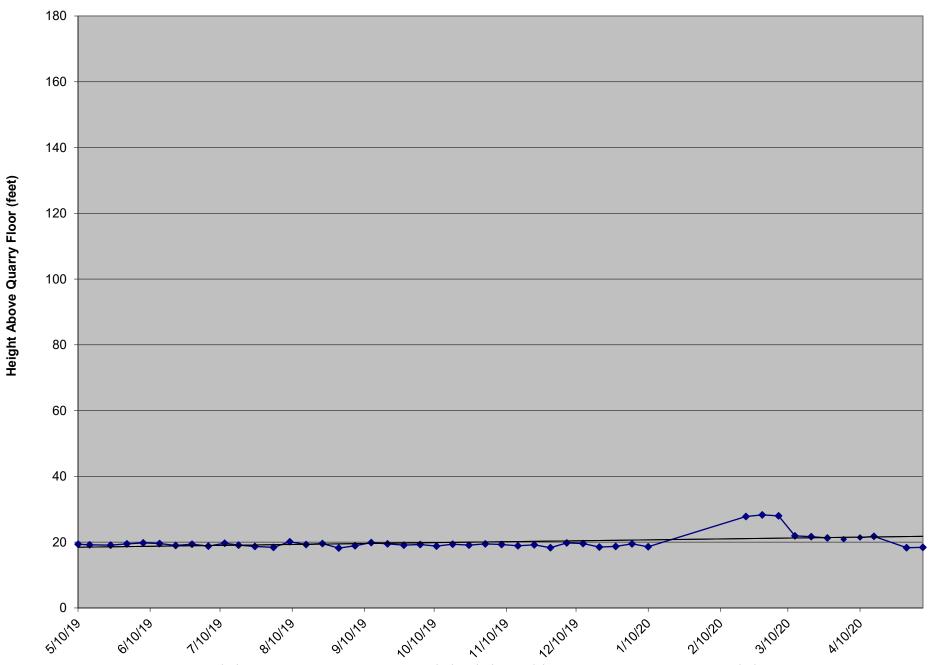
## LCS-6B Liquid Level Above Quarry Floor



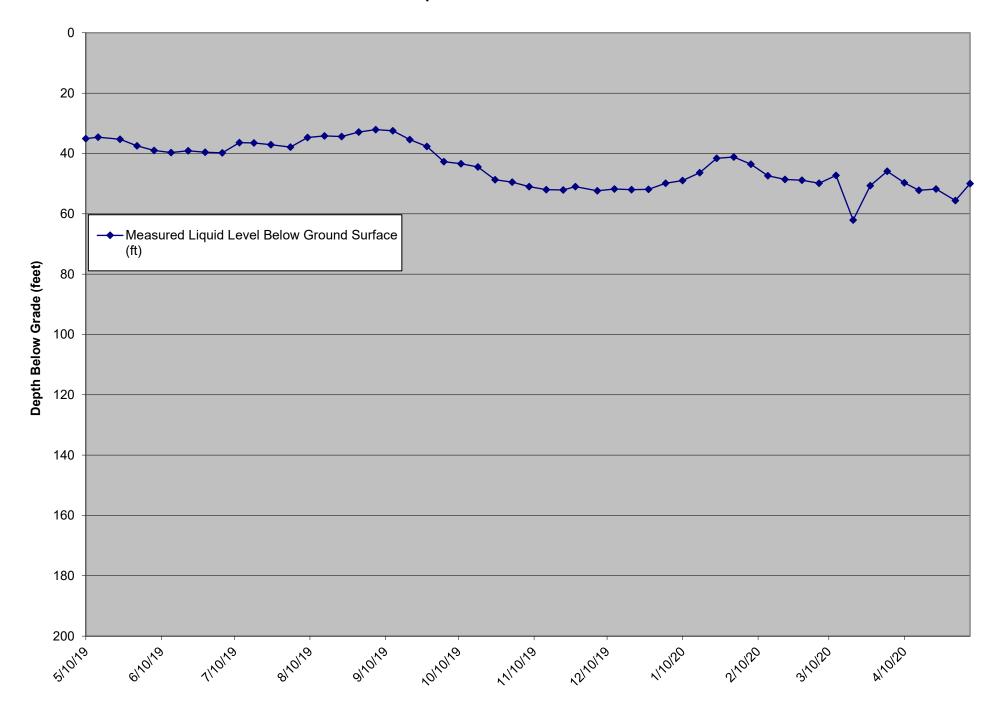
The transducer became non-operational on 1/13/20. Liquid level was measured manually on 2/21/20, 2/28/20 and 3/6/20. The transducer became operational on 3/13/20. The VFD was observed to be non-operational on 4/23/20, it was replaced on 4/23/20, however the level sensor reading was not taken due to VFD communication loss with SCADA.

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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	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 LCS- 2D	2/7/20 2/14/20	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
LCS- 2D	2/14/20	N/A N/A	14.4	235.92		N N	Dedicated Transducer  Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
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LCS- 2D LCS- 2D	3/6/20	N/A N/A	14.4	235.92		N N	Dedicated Transducer  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 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 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  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  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
200- 20	0/1/20	14//\	17.4	200.02		I IN	Doubleton Haristudel	. Or installed to depart of the book, falled stator, ficeus replacement

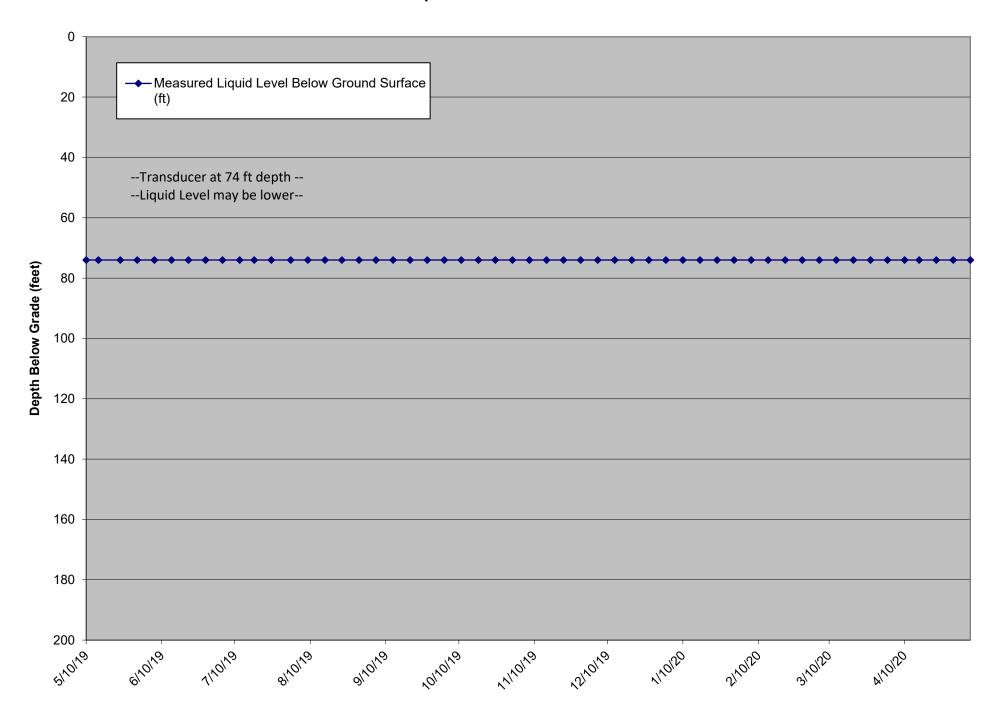
				Wall Total Donth				
ı	Date	Measured Liquid	Transducer Depth	Well Total Depth from Top of	Elevation of	Pump on during		
i l	Reading	Level Below Ground	from Top of Casing	Casing (Ft.)	Leachate	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS-3D	5/10/19	35.1	N/A	140	()	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/15/19	34.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/24/19	35.3	N/A	140		Ϋ́	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/31/19	37.5	N/A	140		Υ	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	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	7/12/19	36.4	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		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/9/19	34.7	N/A	140		Υ	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		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/30/19	32.9	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/6/19	32.1	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/13/19	32.5	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/20/19	35.4	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/27/19	37.7	N/A	140		Υ	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		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/18/19	44.5	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/25/19	48.7	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/1/19	49.5	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/8/19	51.0	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/15/19	52.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/22/19	52.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/27/19	51.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/6/19	52.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/13/19	51.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/20/19	52.0	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/27/19	51.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/3/20	49.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/10/20	49.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/17/20	46.4	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/24/20	41.6	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/31/20	41.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/7/20	43.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/14/20	47.4	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/21/20	48.6	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/28/20	48.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/6/20	49.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/13/20	47.3	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/20/20	62.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/27/20	50.7	N/A	140		Υ	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		Υ	Heron Dipper T	Pump operational; liquid level measured manually

## LCS-3D Liquid Level Below Ground Surface



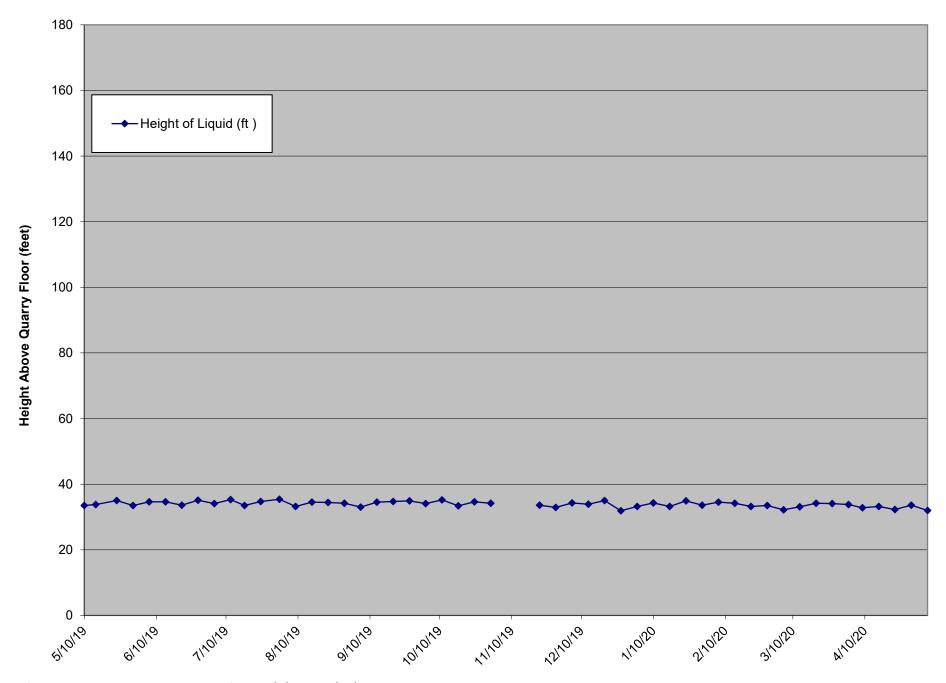
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 4B	5/10/19	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational,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

## LCS-4B Liquid Level Below Ground Surface



Reading   Level Above   above Floor of   Elevision   Height of   Legachter   Collected   Transducer (Ft. MSL)   Liquid (ft)   (Ft. MSL)   Liquid (ft)   (Ft. MSL)   Liquid (ft)   (Ft. MSL)   Liquid (ft)   Liquid		Date	Measured Liquid	Transducer Height	Base of Sump		Elevation of	Pump on during		
COS Number   Collection   Transpacer (F1)						Height of				
U.S. 58   \$1919   \$11,5   \$219   \$283   \$33,5   \$208,00   Y	LCS Number								Liquid level meter used	Comments
CG-98   S0419   116										
CGS - 80   59719   116   215   2053   34.6   206.00   Y   Decidated Transducer	LCS- 5B	5/15/19	11.9	21.9	235.3	33.8	269.10	Y	Dedicated Transducer	
U.S. 56   6779   127   219   285.3   34.6   200.00   V   Decidated Transducer   C.S. 56   67414   127   219   205.3   34.6   200.00   V   Decidated Transducer   C.S. 56   67414   127   219   205.3   33.1   270.00   V   Decidated Transducer   C.S. 56   67414   127   219   225.3   33.1   270.00   V   Decidated Transducer   C.S. 56   67414   127   219   225.3   33.1   270.00   V   Decidated Transducer   C.S. 56   67414   127   219   225.3   33.1   270.00   V   Decidated Transducer   C.S. 56   67414   127   219   225.3   33.1   270.00   V   Decidated Transducer   C.S. 56   67414   127   219   225.3   33.1   270.00   V   Decidated Transducer   C.S. 56   67414   127   219   225.3   33.2   235.00   V   Decidated Transducer   C.S. 56   67414   127   219   225.3   33.2   235.00   V   Decidated Transducer   C.S. 56   68416   219   225.3   235.3   234.4   220.70   V   Decidated Transducer   C.S. 56   68416   220.00								Υ		
CS-58										
CS-89   62(119)   11,7   21,9   235,3   35,6   26(5)0   Y   Declared Transform   CS-80   A04(19)   12,2   21,9   235,3   35,1   256,0   Y   Declared Transform   CS-80   A04(19)   12,2   21,9   23,3   33,0   26(6)0   Y   Declared Transform   CS-80   A04(19)   11,8   21,9										
CS-86   60/2819   13.2   21.9   235.3   35.1   270.00   Y   Declared Transducer   CS-86   7.7019   12.2   21.9   235.3   34.1   200.00   Y   Declared Transducer   CS-86   7.70219   13.4   21.9   21.5   2										
U.S. 89   76/19   12.2   21.9   235.3   35.1   279.50   Y   Dedicated Transducer								Y		
CS-98   77:2919   13.4   21.9   223.3   35.3   27:000   V   Dedicated Transducer   CS-96   77:2919   11.6   21.9   225.5   33.5   268.60   V   Dedicated Transducer   CS-96   77:2919   11.6   21.9   225.5   33.5   27:00   V   Dedicated Transducer   CS-96   77:2919   11.5   21.9   225.5   33.5   28.60   V   Dedicated Transducer   CS-96   77:2919   77:00   V   Dedicated Transducer   CS-96   77:2919   77								, , , , , , , , , , , , , , , , , , ,		
CS-56   67,6919										
CS-58   80/19   13.5   21.9   226.3   33.2   286.50   Y   Decidated Transducer										
CS-68   89419   11.3   21.9   235.3   33.2   286.50   Y   Decicated Transducer   CS-68   807919   12.6   21.9   235.3   34.4   28.7	LCS- 5B	7/25/19	12.8	21.9	235.3	34.7	270.00	Y	Dedicated Transducer	
CS-58   8/16/19   12.6   21.9   226.3   34.4   269.70   Y   Declarated Transducer	LCS- 5B	8/2/19	13.5	21.9	235.3	35.4	270.70	Y	Dedicated Transducer	
CS-68   802019   12.5   21.9   235.3   34.4   2897.0   Y   Decidated Transculator										
CS-58   8,00/19   12.3   21.9   235.3   34.2   269.50   Y   Deficiated Transducer   CS-58   9/11/19   12.8   21.9   235.3   33.0   268.50   Y   Deficiated Transducer   CS-58   9/11/19   12.8   21.9   235.3   34.5   269.80   Y   Deficiated Transducer   CS-58   10/11/19   12.8   21.9   235.3   34.7   270.00   Y   Deficiated Transducer   CS-58   10/11/19   12.8   21.9   235.3   34.7   270.00   Y   Deficiated Transducer   CS-58   10/11/19   13.2   21.9   235.3   34.1   270.00   Y   Deficiated Transducer   CS-58   10/11/19   13.3   21.9   235.3   34.1   270.00   Y   Deficiated Transducer   CS-58   10/11/19   11.5   21.9   235.3   34.4   269.70   Y   Deficiated Transducer   CS-58   11/11/19   12.3   21.9   235.3   34.6   269.70   Y   Deficiated Transducer   CS-58   11/11/19   12.3   21.9   235.3   34.2   269.50   Y   Deficiated Transducer   CS-58   11/11/19   12.3   21.9   235.3   34.2   269.50   Y   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.2   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.6   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.6   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.6   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.6   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.6   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.9   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.9   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.9   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.9   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.9   235.30   N   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.9   235.00   Y   Deficiated Transducer   CS-58   11/11/19   22.9   235.3   33.9   235.00   Y   Deficiated Transducer   CS-58   11/11/19   235.3   235.00   Y   Deficiated Transducer   CS-58   11/11/19   235.3   235.00										
CS-58   98/99   11.1   21.9   235.3   33.0   288.9.0   Y   Dedicated Transchoor										
CCS-68   913/19   12.8   21.9   235.3   34.5   208.80   Y   Dedicated Transducer										
CCS-88   920719   12.8   21.9   235.3   34.7   270.00   Y   Dedicated Transducer										
CS-58   997719   13.0   21.9   235.3   34.9   270.20   Y   Dedicated Transducer										
CGS-8B   100/119   122   21.9   236.3   34.1   289.40   Y   Dedicated Transducer										
CCS-58   10/10/19   11.5   21.9   235.3   33.4   268.70   Y   Dedicated Transducer								Y		
LCS-58   1025/19   127   219   235.3   34.6   269.90   Y   Dedicated Transducer   Transducer replacement is scheduled on 11/8/19   219   235.3   34.2   269.50   Y   Dedicated Transducer   Transducer was observed to be non-operational on 11/8/19   The transducer was observed to be non-operational on 11/8/19   The transducer was observed to be non-operational on 11/8/19   The transducer vas observed to be non-operational on 11/8/19   The transducer vas observed to be non-operational on 11/8/19   The transducer vas observed to be non-operational on 11/8/19   and was replaced on 11/13/19   After transducer replacement is scheduled on 11/13/19   After transducer vas observed to be non-operational on 11/8/19   and was replaced on 11/13/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19   After transducer vas observed to be non-operational on 11/8/19									Dedicated Transducer	
LCS-5B										
LCS-58										
LCS- 58	LCS- 5B	11/1/19	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 58										The transducer was sheered to be non-energical on 11/6/10
LCS-5B	LC9-5B	11/8/10		21.0	235.3		235 30	N	Dedicated Transducer	
LCS- 58 11/15/19 21.9 235.3 235.30 N Dedicated Transducer experience of the suspected frozen forcemain section. Troubleshooting will continue the week of 11/18/19. The transducer was observed to be non-operational due to suspected frozen section. Troubleshooting will continue the week of 11/18/19. The transducer was observed to be non-operational on 11/8/19 and was replaced on 11/13/19. After transducer replacement, purp was non-operational on the suspected frozen forcemain section. The pump and motor were replaced on 11/13/19. After transducer section. The pump and motor were replaced on 11/13/19. After transducer replaced on 11/13/1	ECG- 3D	11/0/19		21.0	200.0		200.00	IN .	Dedicated Transducer	Transducer replacement is scheduled on 11/13/15.
LCS-5B 11/22/19 11.7 21.9 235.3 33.6 288.90 Y Dedicated Transducer SB became fully operational.  LCS-5B 11/29/19 11.0 21.9 235.3 32.9 286.20 Y Dedicated Transducer SB became fully operational.  LCS-5B 12/6/19 12.4 21.9 235.3 33.9 286.20 Y Dedicated Transducer SB became fully operational.  LCS-5B 12/19/19 12.0 21.9 235.3 33.9 269.20 Y Dedicated Transducer SB became fully operational.  LCS-5B 12/19/19 12.0 21.9 235.3 33.9 269.20 Y Dedicated Transducer SB became fully operational.  LCS-5B 12/20/19 13.1 21.9 235.3 33.0 269.50 Y Dedicated Transducer SB second SB 12/20/19 13.1 21.9 235.3 33.0 270.30 Y Dedicated Transducer SB 12/20/19 13.1 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 12/20/19 19.1 22.0 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 12/20/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 12/20/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.9 270.20 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.9 270.20 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.9 270.20 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.5 268.50 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.5 268.50 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.5 268.50 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.5 268.50 Y Dedicated Transducer SB 11/17/20 11.3 21.9 235.3 33.5 268.50 Y Dedicated Transducer SB 21/14/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 21/14/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 21/14/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 21/14/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 21/14/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 21/14/20 11.3 21.9 235.3 33.2 268.50 Y Dedicated Transducer SB 21/14/20 11.3 21.9 235.3 33.3 22.2 268.50 Y Dedicated Transducer SB 21/14/20 11.3 21.9 235.	LCS- 5B	11/15/19		21.9	235.3		235.30	N	Dedicated Transducer	and was replaced on 11/13/19. After transducer replacement, pump was non-operational due to suspected frozen forcemain
LCS-5B   12/6/19   12.4   21.9   235.3   34.3   269.60   Y   Dedicated Transducer	LCS- 5B	11/22/19	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	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-
LCS-5B										
LCS-5B   12/20/19   13.1   21.9   235.3   35.0   270.30   Y   Dedicated Transducer										
LCS-5B         12/27/19         10.0         21.9         235.3         31.9         267.20         Y         Dedicated Transducer           LCS-5B         1/3/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         1/10/20         12.4         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         1/17/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         1/31/20         13.0         21.9         235.3         34.9         270.20         Y         Dedicated Transducer           LCS-5B         1/31/20         11.7         21.9         235.3         34.9         270.20         Y         Dedicated Transducer           LCS-5B         1/31/20         11.7         21.9         235.3         34.5         269.90         Y         Dedicated Transducer           LCS-5B         2/7/20         12.6         21.9         235.3         34.2         269.90         Y         Dedicated Transducer           LCS-5B         2/21/40         12.3         21.9         235.3         33.2										
LCS-5B         1/3/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         1/10/20         12.4         21.9         235.3         34.3         269.60         Y         Dedicated Transducer           LCS-5B         1/17/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         1/24/20         13.0         21.9         235.3         34.9         270.20         Y         Dedicated Transducer           LCS-5B         1/24/20         13.0         21.9         235.3         33.6         268.90         Y         Dedicated Transducer           LCS-5B         2/7/20         12.6         21.9         235.3         34.5         269.90         Y         Dedicated Transducer           LCS-5B         2/14/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         2/21/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         3/28/20         11.6         21.9         235.3         33.2<										
LCS-5B         1/10/20         12.4         21.9         235.3         34.3         269.60         Y         Dedicated Transducer           LCS-5B         1/17/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         1/24/20         13.0         21.9         235.3         34.9         270.20         Y         Dedicated Transducer           LCS-5B         1/31/20         11.7         21.9         235.3         33.6         268.90         Y         Dedicated Transducer           LCS-5B         2/7/20         12.6         21.9         235.3         34.5         269.80         Y         Dedicated Transducer           LCS-5B         2/14/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         2/21/20         11.3         21.9         235.3         33.2         269.50         Y         Dedicated Transducer           LCS-5B         2/28/20         11.6         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         3/6/20         10.3         21.9         235.3         32.2<										
LCS-5B         1/17/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         1/24/20         13.0         21.9         235.3         34.9         270.20         Y         Dedicated Transducer           LCS-5B         1/31/20         11.7         21.9         235.3         34.9         270.20         Y         Dedicated Transducer           LCS-5B         2/7/20         12.6         21.9         235.3         34.5         269.80         Y         Dedicated Transducer           LCS-5B         2/7/20         12.6         21.9         235.3         34.2         269.90         Y         Dedicated Transducer           LCS-5B         2/14/20         12.3         21.9         235.3         34.2         269.90         Y         Dedicated Transducer           LCS-5B         2/21/20         11.3         21.9         235.3         33.5         268.80         Y         Dedicated Transducer           LCS-5B         2/28/20         11.6         21.9         235.3         32.2         267.50         Y         Dedicated Transducer           LCS-5B         3/32/20         10.3         21.9         235.3         33.1<										
LCS-5B         1/24/20         13.0         21.9         235.3         34.9         270.20         Y         Dedicated Transducer           LCS-5B         1/31/20         11.7         21.9         235.3         33.6         268.90         Y         Dedicated Transducer           LCS-5B         2/7/20         12.6         21.9         235.3         34.5         269.80         Y         Dedicated Transducer           LCS-5B         2/14/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         2/21/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         2/28/20         11.6         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         3/6/20         10.3         21.9         235.3         32.2         267.50         Y         Dedicated Transducer           LCS-5B         3/3/20         10.3         21.9         235.3         33.1         268.40         Y         Dedicated Transducer           LCS-5B         3/20/20         12.3         21.9         235.3         34.2 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ÿ</td> <td></td> <td></td>								Ÿ		
LCS-5B         1/31/20         11.7         21.9         235.3         33.6         268.90         Y         Dedicated Transducer           LCS-5B         2/7/20         12.6         21.9         235.3         34.5         269.80         Y         Dedicated Transducer           LCS-5B         2/14/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         2/21/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         2/28/20         11.6         21.9         235.3         33.5         268.80         Y         Dedicated Transducer           LCS-5B         3/6/20         10.3         21.9         235.3         32.2         267.50         Y         Dedicated Transducer           LCS-5B         3/3/20         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 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ϋ́</td> <td></td> <td></td>								Ϋ́		
LCS-5B         2/14/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         2/21/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         2/28/20         11.6         21.9         235.3         33.5         268.80         Y         Dedicated Transducer           LCS-5B         3/6/20         10.3         21.9         235.3         32.2         267.50         Y         Dedicated Transducer           LCS-5B         3/13/20         11.2         21.9         235.3         33.1         268.40         Y         Dedicated Transducer           LCS-5B         3/20/20         12.3         21.9         235.3         33.1         268.40         Y         Dedicated Transducer           LCS-5B         3/20/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         3/27/20         12.2         21.9         235.3         34.1         269.40         Y         Dedicated Transducer           LCS-5B         4/9/20         11.9         21.9         235.3         33.8<	LCS- 5B	1/31/20		21.9		33.6	268.90	Y	Dedicated Transducer	
LCS-5B         2/21/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         2/28/20         11.6         21.9         235.3         33.5         268.80         Y         Dedicated Transducer           LCS-5B         3/6/20         10.3         21.9         235.3         32.2         267.50         Y         Dedicated Transducer           LCS-5B         3/3/20         11.2         21.9         235.3         33.1         268.40         Y         Dedicated Transducer           LCS-5B         3/20/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         3/27/20         12.2         21.9         235.3         34.1         269.40         Y         Dedicated Transducer           LCS-5B         4/3/20         11.9         21.9         235.3         34.1         269.40         Y         Dedicated Transducer           LCS-5B         4/9/20         10.9         21.9         235.3         32.8         269.10         Y         Dedicated Transducer           LCS-5B         4/9/20         10.9         21.9         235.3         32.8 <td></td>										
LCS-5B         2/28/20         11.6         21.9         235.3         33.5         268.80         Y         Dedicated Transducer           LCS-5B         3/6/20         10.3         21.9         235.3         32.2         267.50         Y         Dedicated Transducer           LCS-5B         3/3/20         11.2         21.9         235.3         33.1         268.40         Y         Dedicated Transducer           LCS-5B         3/20/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         3/27/20         12.2         21.9         235.3         34.1         269.40         Y         Dedicated Transducer           LCS-5B         4/3/20         11.9         21.9         235.3         33.8         269.10         Y         Dedicated Transducer           LCS-5B         4/9/20         10.9         21.9         235.3         32.8         268.10         Y         Dedicated Transducer           LCS-5B         4/16/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         4/23/20         10.4         21.9         235.3         32.3 <td></td>										
LCS-5B         3/6/20         10.3         21.9         235.3         32.2         267.50         Y         Dedicated Transducer           LCS-5B         3/13/20         11.2         21.9         235.3         33.1         268.40         Y         Dedicated Transducer           LCS-5B         3/20/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         3/27/20         12.2         21.9         235.3         34.1         269.40         Y         Dedicated Transducer           LCS-5B         4/3/20         11.9         21.9         235.3         33.8         269.10         Y         Dedicated Transducer           LCS-5B         4/9/20         10.9         21.9         235.3         32.8         268.10         Y         Dedicated Transducer           LCS-5B         4/16/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         4/23/20         10.4         21.9         235.3         32.3         267.60         Y         Dedicated Transducer           LCS-5B         4/23/20         10.4         21.9         235.3         32.3 </td <td></td>										
LCS-5B         3/13/20         11.2         21.9         235.3         33.1         268.40         Y         Dedicated Transducer           LCS-5B         3/20/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         3/27/20         12.2         21.9         235.3         34.1         269.40         Y         Dedicated Transducer           LCS-5B         4/3/20         11.9         21.9         235.3         33.8         269.10         Y         Dedicated Transducer           LCS-5B         4/9/20         10.9         21.9         235.3         32.8         268.10         Y         Dedicated Transducer           LCS-5B         4/16/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         4/23/20         10.4         21.9         235.3         32.3         267.60         Y         Dedicated Transducer           LCS-5B         4/30/20         11.7         21.9         235.3         33.6         268.90         Y         Dedicated Transducer										
LCS-5B         3/20/20         12.3         21.9         235.3         34.2         269.50         Y         Dedicated Transducer           LCS-5B         3/27/20         12.2         21.9         235.3         34.1         269.40         Y         Dedicated Transducer           LCS-5B         4/3/20         11.9         21.9         235.3         33.8         269.10         Y         Dedicated Transducer           LCS-5B         4/9/20         10.9         21.9         235.3         32.8         268.10         Y         Dedicated Transducer           LCS-5B         4/16/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         4/23/20         10.4         21.9         235.3         32.3         267.60         Y         Dedicated Transducer           LCS-5B         4/30/20         11.7         21.9         235.3         33.6         268.90         Y         Dedicated Transducer										
LCS-5B         3/27/20         12.2         21.9         235.3         34.1         269.40         Y         Dedicated Transducer           LCS-5B         4/3/20         11.9         21.9         235.3         33.8         269.10         Y         Dedicated Transducer           LCS-5B         4/9/20         10.9         21.9         235.3         32.8         268.10         Y         Dedicated Transducer           LCS-5B         4/16/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         4/23/20         10.4         21.9         235.3         32.3         267.60         Y         Dedicated Transducer           LCS-5B         4/30/20         11.7         21.9         235.3         33.6         268.90         Y         Dedicated Transducer										
LCS-5B         4/3/20         11.9         21.9         235.3         33.8         269.10         Y         Dedicated Transducer           LCS-5B         4/9/20         10.9         21.9         235.3         32.8         268.10         Y         Dedicated Transducer           LCS-5B         4/16/20         11.3         21.9         235.3         33.2         268.50         Y         Dedicated Transducer           LCS-5B         4/23/20         10.4         21.9         235.3         32.3         267.60         Y         Dedicated Transducer           LCS-5B         4/30/20         11.7         21.9         235.3         33.6         268.90         Y         Dedicated Transducer										
LCS-5B         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								Ϋ́		
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								Y		
LCS-5B 4/30/20 11.7 21.9 235.3 33.6 268.90 Y Dedicated Transducer										
LCS- 5B   5///20   10.1   21.9   235.3   32.0   267.30   Y   Dedicated Transducer										
	LCS- 5B	5/7/20	10.1	21.9	235.3	32.0	267.30	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.

			1	1					
	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	5/10/19	10.0	9.4	429.52	19.4	448.92	Υ	Dedicated Transducer	
LCS- 6B	5/15/19	9.8	9.4	429.52	19.2	448.72	Υ	Dedicated Transducer	
LCS- 6B	5/24/19	9.7	9.4	429.52	19.1	448.62	Y	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	Υ	Dedicated Transducer	
LCS- 6B	6/21/19	9.6	9.4	429.52	19.0	448.52	Υ	Dedicated Transducer	
LCS- 6B	6/28/19	10.0	9.4	429.52	19.4	448.92	Υ	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	Υ	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	8/30/19	8.8	9.4	429.52	18.2	447.72	Y	Dedicated Transducer	
LCS- 6B	9/6/19	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	
LCS- 6B	9/13/19	10.5	9.4	429.52	19.9	449.42	Y	Dedicated Transducer	
LCS- 6B	9/20/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	9/27/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
LCS- 6B	10/4/19	9.9	9.4	429.52	19.3	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	Y	Dedicated Transducer	
LCS- 6B	11/1/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	11/8/19	9.9	9.4	429.52	19.3	448.82	Y	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		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	
	4/47/00			100 50				B # 4 1= 1	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LCS- 6B	1/17/20		9.4	429.52			N	Dedicated Transducer	is pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LCS- 6B	1/24/20		9.4	429.52			N	Dedicated Transducer	is pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LCS- 6B	1/31/20		9.4	429.52			N	Dedicated Transducer	is pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LCS- 6B	2/7/20		9.4	429.52			N	Dedicated Transducer	is pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LCS- 6B	2/14/20		9.4	429.52			N	Dedicated Transducer	is pending replacement parts arrival.
	1								The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LCS- 6B	2/21/20	N/A	N/A	429.52	27.8	457.32	N	Heron Dipper T	is pending replacement parts arrival. Liquid level was measured manually.
									T. 100 00
1	1								The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LCS- 6B	2/28/20	N/A	N/A	429.52	28.3	457.82	N	Heron Dipper T	is tentatively scheduled the week of 3/9/20. Liquid level was measured manually.
1	1								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	is scheduled for 3/11/20. Liquid level was measured manually.
						1			The LCS-6B transducer was replaced on 3/11/20 and the pump became fully operational. The
	1								LCS-6B pump was observed to be non-operational on 3/12/20. The LCS-6B pump was replaced
LCS- 6B	3/13/20	12.5	9.4	429.52	21.9	451.42	Y	Dedicated Transducer	on 3/13/20. LCS-6B became fully operational on 3/13/20.
LCS- 6B	3/20/20	12.3	9.4	429.52	21.7	451.22	Y	Dedicated Transducer	
LCS- 6B	3/27/20	11.9	9.4	429.52	21.3	450.82	Y	Dedicated Transducer	
LCS- 6B	4/3/20	11.5	9.4	429.52	20.9	450.42	Y	Dedicated Transducer	
LCS- 6B	4/10/20	12.0	9.4	429.52	21.4	450.92	Y	Dedicated Transducer	
LCS- 6B	4/16/20	12.4	9.4	429.52	21.8	451.32	Y	Dedicated Transducer	
						I			
						1			The LCS-6B VFD was observed to be non-operational on 4/23/20. The VFD was replaced on
	1					1			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		<b></b>	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	Υ	Dedicated Transducer	