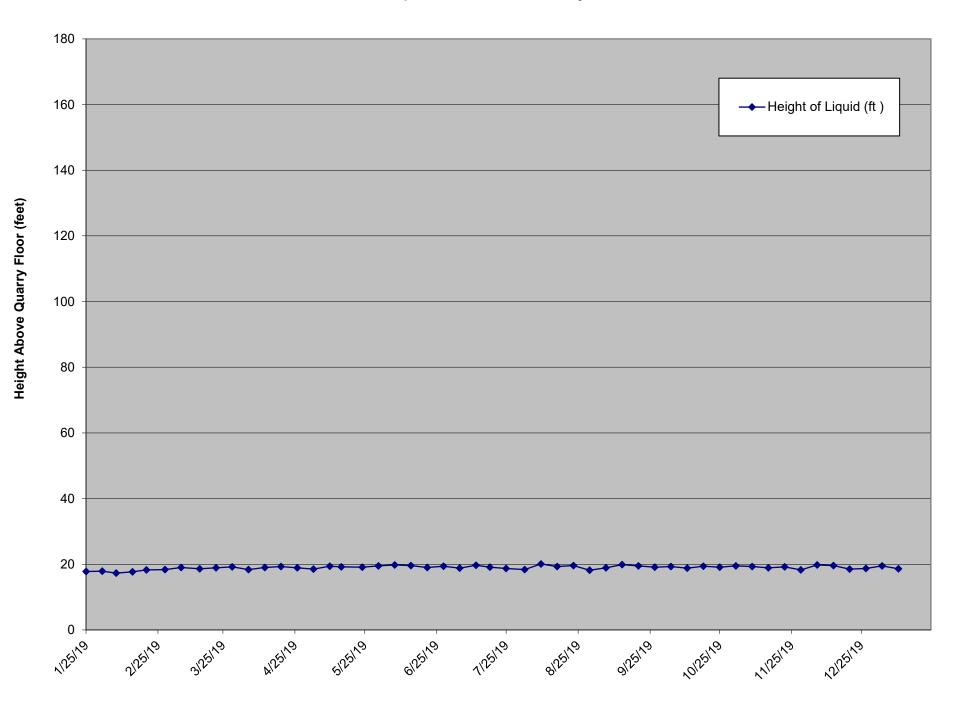
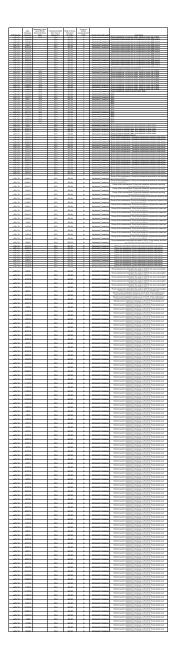
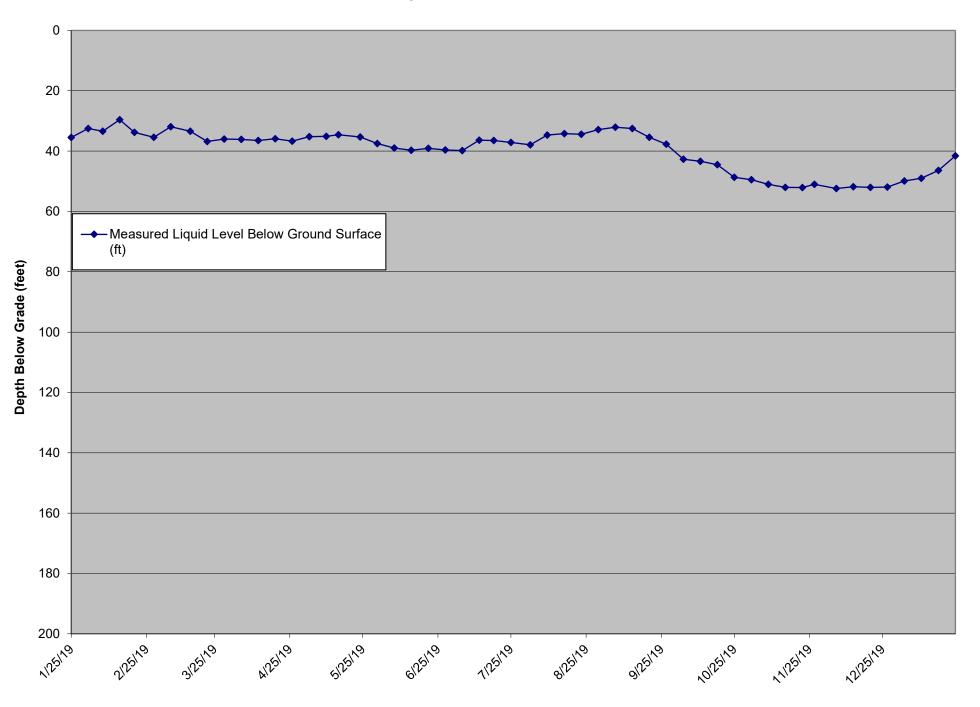
LCS-6B Liquid Level Above Quarry Floor





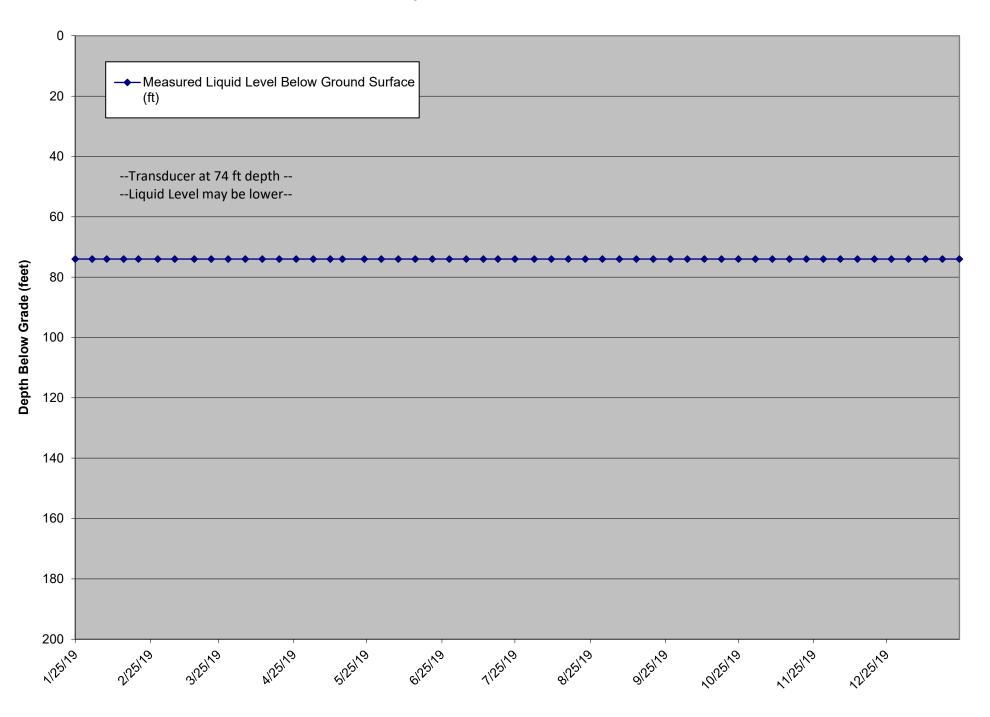
	Date	Measured Liquid	Transducer Height	Base of Sump	Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 2D	1/25/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/1/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/7/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/14/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/20/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/28/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/7/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/15/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/22/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
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

				Mall Tatal Dauth				
	Date	Measured Liquid	Transducer Depth	Well Total 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	1/25/19	35.5	N/A	140	(•••••==)	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/1/19	32.5	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/7/19	33.4	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	2/14/19	29.6	N/A	140		N	Heron Dipper T	Pump non-operational; liquid level measured manually
LCS-3D	2/20/19	33.8	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/28/19	35.4	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/7/19	31.9	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/15/19	33.4	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/22/19	36.8	N/A	140		Ý	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	3/29/19	36.0	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/5/19	36.1	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/12/19	36.5	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/19/19	35.9	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/26/19	36.7	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/3/19	35.2	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
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		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/31/19	37.5	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/7/19	39.0	N/A	140		Ŷ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	6/14/19	39.7	N/A	140		Ý	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		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/9/19	34.7	N/A	140		Ý	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		Y	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 LCS-3D	10/4/19	43.4	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/18/19	43.4	N/A N/A	140		Y	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 LCS-3D	11/1/19	49.5	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/8/19	51.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D LCS-3D	11/15/19	51.0	N/A N/A	140		Y Y	Heron Dipper T Heron Dipper T	Pump operational; liquid level measured manually Pump operational; liquid level measured manually
LCS-3D LCS-3D	11/13/19	52.0	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/27/19	51.0	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually Pump operational; liquid level measured manually
LCS-3D LCS-3D	12/6/19	52.4	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D LCS-3D	12/0/19	52.4	N/A N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually Pump operational; liquid level measured manually
LCS-3D LCS-3D	12/13/19	51.8	N/A N/A	140		Y Y	Heron Dipper T Heron Dipper T	Pump operational; liquid level measured manually Pump operational; liquid level measured manually
				140		Y Y		
LCS-3D	12/27/19	51.9	N/A	140		Y Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/3/20	49.9	N/A	-		1	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/10/20	49.0	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/17/20	46.4	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	1/24/20	41.6	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually



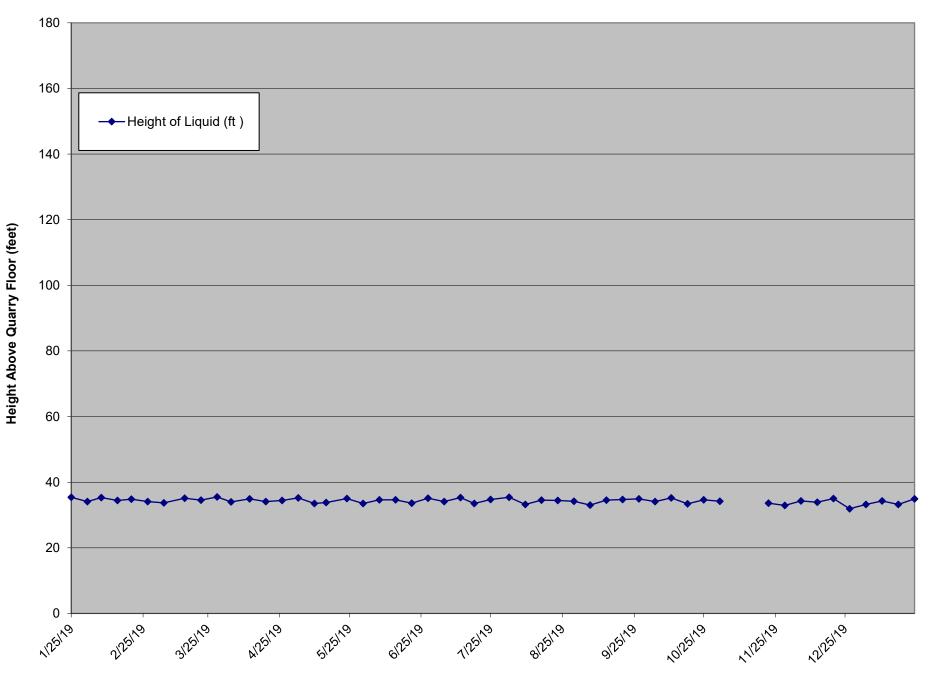
	1			1			
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS-4B	1/25/19	74.0	81.0	244.00	(1/N) Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/1/19	74.0	81.0	244.00	I V	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	2/7/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	2/14/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	2/14/19	74.0	81.0	244.00	f		
-			81.0		ř	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B LCS- 4B	2/28/19 3/7/19	74.0 74.0	81.0	244.00 244.00	Y Y	Dedicated Transducer Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B LCS- 4B	3/15/19	74.0	81.0	244.00	Y Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B LCS- 4B	3/15/19	74.0		244.00	ř		Pump operational, no flow detected, liquid level >74.0' BGS
-			81.0		ř	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	3/29/19	74.0	81.0	244.00	Y	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	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	Y	Dedicated Transducer	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	9/27/19	74.0	81.0	244.00	Ý	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	Ŷ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/18/19	74.0	81.0	244.00	Ŷ	Dedicated Transducer	Pump operational, no flow detected, liquid 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	Y	Dedicated Transducer	Pump operational, no flow detected, inquid 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	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	11/22/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS 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	12/0/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B LCS- 4B	12/13/19	74.0	81.0	244.00	I V		
-					Y Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/27/19	74.0	81.0	244.00		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 Liquid Level Below Ground Surface



				-					
	Date	Measured Liquid	Transducer Height	Base of Sump		Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Height of	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	Liquid (ft )	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 5B	1/25/19	13.5	21.9	235.3	35.4	270.70	Y	Dedicated Transducer	
LCS- 5B	2/1/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS-5B	2/7/19	13.4	21.9	235.3	35.3	270.60	Y	Dedicated Transducer	
LCS-5B	2/14/19	12.5	21.9	235.3	34.4	269.70	Y	Dedicated Transducer	
LCS-5B	2/20/19	12.9	21.9	235.3	34.8	270.10	Y	Dedicated Transducer	
LCS-5B	2/27/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	3/6/19 3/15/19	11.8	21.9 21.9	235.3	33.7	269.00 270.40	Y Y	Dedicated Transducer	
LCS- 5B LCS- 5B	3/15/19 3/22/19	13.2 12.6	21.9	235.3 235.3	35.1 34.5	270.40 269.80	Y Y	Dedicated Transducer	
LCS- 5B	3/22/19	13.6	21.9	235.3	34.5	209.80	Y Y	Dedicated Transducer 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	Ý	Dedicated Transducer	
LCS- 5B	4/26/19	12.5	21.9	235.3	34.4	269.70	Ý	Dedicated Transducer	
200 05	1/20/10	12.0	21.0	200.0	0	200.10		Douloubu Hunbudooi	
LCS- 5B	5/3/19	13.3	21.9	235.3	35.2	270.50	Y	Dedicated Transducer	Pump was observed to be non-operational on 5/1/19. Pump was 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	Dedicated Transducer	
LCS-5B	6/7/19	12.7	21.9	235.3	34.6	269.90	Y	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	Y	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	Y	Dedicated Transducer	
LCS-5B	7/18/19	11.6	21.9	235.3	33.5	268.80	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	7/25/19 8/2/19	12.8 13.5	21.9 21.9	235.3 235.3	34.7 35.4	270.00 270.70	Y Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	8/9/19	13.5	21.9	235.3	33.2	268.50	ř Y	Dedicated Transducer	
LCS- 5B	8/16/19	12.6	21.9	235.3	33.2	268.50	Y Y	Dedicated Transducer	
LCS- 5B	8/23/19	12.5	21.9	235.3	34.5	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	Ý	Dedicated Transducer	
LCS- 5B	9/13/19	12.6	21.9	235.3	34.5	269.80	Ŷ	Dedicated Transducer	
LCS- 5B	9/20/19	12.8	21.9	235.3	34.7	270.00	Ý	Dedicated Transducer	
LCS- 5B	9/27/19	13.0	21.9	235.3	34.9	270.20	Ý	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	11/22/19	11.7	21.9	235.3	33.6	268.90	Y	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-58 became fully operational.
LCS- 5B	11/29/19	11.0	21.9	235.3	32.9	268.20	Y	Dedicated Transducer	
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	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 1/24/20	11.3 13.0	21.9 21.9	235.3 235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B					34.9	270.20	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.

LCS Number R   LCS-6B 1   LCS-6B 2	Date Reading Collected		Transducer Height	Base of Sump		Elevation of	Pump on during		
LCS Number Co LCS- 6B 1 LCS- 6B 2									
LCS- 6B 1 LCS- 6B 2			above Floor of	Elevation	Height of	Leachate	measurement?		
LCS-6B		V	Quarry (Ft.)	(Ft. MSL)	Liquid (ft )	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
	1/25/19	8.4	9.4	429.52	17.8	447.32	Y	Dedicated Transducer	
1 CS_ 6B (	2/1/19	8.5	9.4	429.52	17.9	447.42	Y	Dedicated Transducer	
	2/7/19	7.9	9.4	429.52	17.3	446.82	Y	Dedicated Transducer	
	2/14/19	8.3	9.4	429.52	17.7	447.22	Y	Dedicated Transducer	
	2/20/19	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS-6B 2	2/28/19	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	3/7/19	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS- 6B 3	3/15/19	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B 3	3/22/19	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	
LCS- 6B 3	3/29/19	9.8	9.4	429.52	19.2	448.72	Y	Dedicated Transducer	
LCS- 6B	4/5/19	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS-6B 4	4/12/19	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS-6B 4	4/19/19	9.9	9.4	429.52	19.3	448.82	Y	Dedicated Transducer	
	4/26/19	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	5/10/19	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS-6B 5	5/15/19	9.8	9.4	429.52	19.2	448.72	Y	Dedicated Transducer	
	5/24/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
	5/31/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
	6/7/19	10.4	9.4	429.52	19.8	449.32	Y	Dedicated Transducer	
LCS-6B 6	6/14/19	10.2	9.4	429.52	19.6	449.12	Y	Dedicated Transducer	
LCS-6B 6	6/21/19	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS-6B 6	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	7/12/19	10.3	9.4	429.52	19.7	449.22	Y	Dedicated Transducer	
LCS- 6B 7	7/18/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
	7/25/19	9.3	9.4	429.52	18.7	448.22	Y	Dedicated Transducer	
LCS- 6B 8	8/2/19	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B 8	8/9/19	10.7	9.4	429.52	20.1	449.62	Y	Dedicated Transducer	
LCS-6B 8	8/16/19	9.9	9.4	429.52	19.3	448.82	Y	Dedicated Transducer	
LCS-6B 8	8/23/19	10.2	9.4	429.52	19.6	449.12	Y	Dedicated Transducer	
LCS-6B 8	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	9/13/19	10.5	9.4	429.52	19.9	449.42	Y	Dedicated Transducer	
LCS-6B 9	9/20/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS-6B 9	9/27/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
LCS- 6B 1	10/4/19	9.9	9.4	429.52	19.3	448.82	Y	Dedicated Transducer	
LCS- 6B 10	10/11/19	9.4	9.4	429.52	18.8	448.32	Y	Dedicated Transducer	
LCS- 6B 10	10/18/19	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS- 6B 10	10/25/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
LCS- 6B 1	11/1/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B 1	11/8/19	9.9	9.4	429.52	19.3	448.82	Y	Dedicated Transducer	
LCS- 6B 11	11/15/19	9.5	9.4	429.52	18.9	448.42	Y	Dedicated Transducer	
LCS- 6B 11	11/22/19	9.8	9.4	429.52	19.2	448.72	Y	Dedicated Transducer	
	11/29/19	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
	12/6/19	10.4	9.4	429.52	19.8	449.32	Y	Dedicated Transducer	
	12/13/19	10.2	9.4	429.52	19.6	449.12	Y	Dedicated Transducer	
LCS- 6B 12	12/20/19	9.1	9.4	429.52	18.5	448.02	Y	Dedicated Transducer	
LCS- 6B 12	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	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
LCS- 6B 1	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	1/24/20		9.4	429.52			N	Dedicated Transducer	is pending replacement parts arrival.