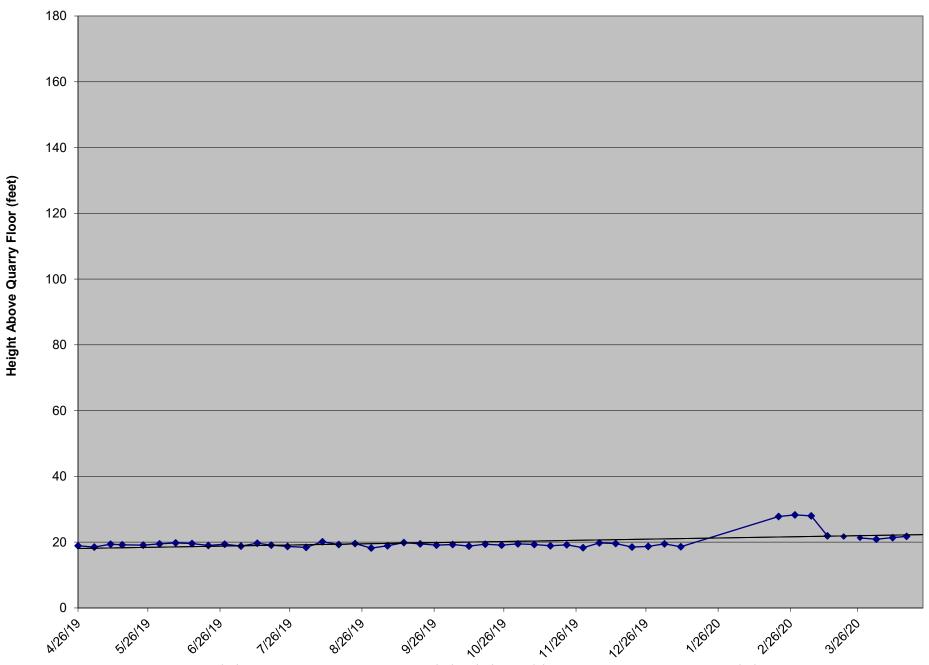
LCS-6B Liquid Level Above Quarry Floor



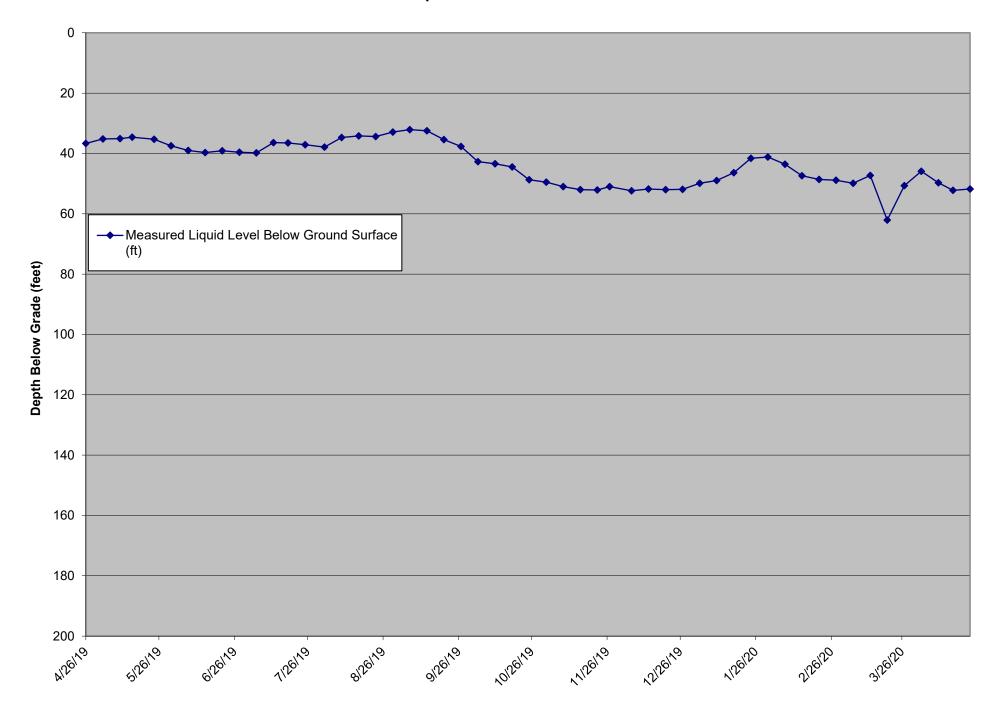
The transducer became non-operational on 1/13/20. Liquid level was measured manually on 2/21/20, 2/28/20 and 3/6/20. The transducer became operational on 3/13/20. The VFD was observed to be non-operational on 4/23/20, it was replaced on 4/23/20, however the level sensor reading was not taken due to VFD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

	Park Named To	Secured Server Secured Sections	handow high tion has of	Research Burlon State of the Con-	Pumpus Avery Transportation		
	Ш		Ш				
10.0	100		ž.	600	-	Deliver Season	
35	H		115	60	÷	Name and Address	
			=	200	÷	Marie Salar	
32.2	100	111		600		Delivery Treatment	
	Ш		-	-			
32.2	Ш	27		600		Delivery Treatment	
	Ш		Ш				
45.5	100	-	- 5	640	1	Deliver Senton	
33.5				200		Delicate Transport	
	Ш	-		2			
33.3	1007	22		200		Salara Salara	
22.2	Name of Street			200	-	Name to the	her Carragness transport change
20.0	-		-	600	-	Total Service	
	1007			84.0	1	Deliver Season	
55.0	107		155	640	i	Delivery Treatment	
==	Ш		=	=	÷		
45.5	1007		- 5	640	1	Deliver Senton	
	П		-				Party of the management Purity and handware unfadence in the separate
105.00	-		-	800		Name Tonks	Party of the harmonia. Puris and harmonic structures has appeared. Anny of the harmonica. Puris and harmonical replacement purising a first
10.0	-			600	-	Delicate Transport	Any of the translation Purp and translation special parties and a six
	Н						Auty of the trademics. Pully all trademic represents a feebactor. Auty of the trademics. Pully all trademic represents a feebactor.
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				20.00	E	Delical Sens	Party AT for mannersic Party and hardware supported purposed for Party AT for mannersic Party and hardware supported purposed for
	Ξ		=			Trans.	Parjust for humanism. Purpus estimation represents programming that are for the formation and the contract of
	_				Ė		Party all for management their and transfer or symmetric progress to their all for managements. Purity and transfer or symmetric progress to
105.00			-	600	-	Deliver Treatment	Pully III To hardware. Pully and resident spherost schedule? In the pully spherost time place to see at 15% Pully spherost time place to see at 15% Pully should article at 15% Pully should also place the see at 15% Pully should also place the see at 15% Pully should also place the
==				=	E		
33.5	100		-	200	H	Secretary Co.	
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31.5	****		-	200		to the last of	Performance and the second second
10.0	Name of Street		-	800	-	Deliver Treature	Particular despet to see of the first and an executive
105.70	200		-			Deliver Transcer	Porty representation appearing season of A for the last and account of the company of the season of A for the last and account of the company of the season of A for the last and account of the company
	-		-		-		Purp representati attempte the same of 4 for the same attempte of the same attempted to the same at 1 for the Purp representation artists at the same attempted to the same atte
105.00	100			800		Bellion Tonabox	Martin party conductor has pass at \$100 M. Purp spreader artistical factor party conductor has pass at \$100 M. Purp sharp and party.
1			ŀ	-	-		Manus party modern has part at \$1916. Purp stung and Manus party modern has part at \$1916. Purp stung and
							State para modern has pass at \$1516. Purp samples:
W5.W	17		-	640	÷	Delicated Transactor	States party conducts have as \$1000. Party states and
95.9			-	800	-	being bearing	Name you condess has pass at \$1976. Purp some are
				-	=		Name party modern two part is \$1416. Purp strong and
105.00	100		-	800		terror treasur	Same party residents has pass at \$10% Party party and
105.00	1007			640	-	Delicate Transport	State pay routes his pay a \$1416 hop songer
				-			Short party resident has past in \$1416. Purp samples:
100.00				800	-	Delicate Sensor	Status party conductor has been at \$1574. Purp status and Status party conductor has place at \$1574. Purp status and
105.70	10.00		-			Deliver Transcer	Manurary content on the at \$15% for some at Manurary content on the at \$15% for some at
	_		-		-		Status party conductor has para at \$1578. Purp status and Status party conductor has para at \$1578. Purp status and
1			ŀ	1	-		Manus para madestrata para ar 61816. Para sang asi Manus para madestrata para ar 61816. Para sang asi
105.00	100			800	-	Detroit Transcor	Manus party conductor has place at \$1916. Purp party and Manus party conductor has place at \$1916. Purp party and
1			ŀ	-	-		Manus party modern has pass at \$1916. Purp stump and Manus party modern has pass at \$1916. Purp stump and
46.9			-	ALI	-		Same party makes had please a british first puriously
95.9	1953		-	800	-	being bearing	Manus party conductor has place at \$1916. Puris prompter
95.9	-		-	800	-	being bearing	Name you condens his day is \$1000. Purp some are
				-	=		Name party modern two part is \$1416. Purp strong and
100.00	-		-	800	-	Delical Debical	Manus para magazin has para at 41416. Para panapasi
105.00	1000		-	64.0	-	Deliver Treatment	Same party modern one party in 1975. Purp some and
				=	=		Rent para consent has been a \$1575 Para strong and
105.00	1757		-	800		terror treasur	Same party residence has pass at \$10% for prompted.
45.9			-	80	:	Deliver Transport	States party conductor has been at \$1575. Purp states and
10.0	NAME OF TAXABLE PARTY.		-	800	-	Deliver Treatment	Same party conductions pass at \$1000 Party samp and Same party conductions pass at \$1000 Party samp and
				-			Early pury resident has pass at \$10% for plane and
105.00	***		-	844	-	Deliver Treatment	Share you contain the pass of \$1016. Purp stong on Share you contains the pass of \$1016. Purp stong on
105.00	1000			64.0	-	Delicate Transport	State pay routes his pay a \$1416 hop songer
					E		Share your condens one pass in 6.54%. Purp money are Share your condens one pass in 6.54%. Purp money are
105.00			-	600		Named Townson	Share your content has been a 1-1-11 funy suring all Share your content has para in 1-1-11 funy suring all
105.00			-	-	E	Named Toward	States party conductor has place at \$1916. Purily party and States party conductor has place at \$1916. Purily party and
100.00				54.0	E	Design Support	Name party conducts has pass at \$1010. Purp sturing and Name party conducts has pass at \$1010. Purp sturing and
	-		-		-		Manur purp resident has place in 61216. Purp earling and Manur purp resident has place in 61216. Purp earling and
100.00		E		-	E	Deliver Season	Status para moderni nos para di 61916. Para para para Status para moderni nos para di 61916. Para para para
			=			new	States party conductors have place at \$1500. Perty party and States party conductors place at \$1500. Perty party and
	1		-		-		Starter puris recoluent has pass at \$1415. Puris earling and Starter puris recoluent has pass at \$1415. Puris earling and
115.9	-		-	840	-	Delicated Transaction	States purp conducts has been at \$1016. Purp states and States purp conduct has pass at \$1016. Purp states and
10.0			-	800	-	New Yorks	Earner puris conductor has been at \$1416. Purp sharp and Sharter puris conductor has place at \$1416. Purp sharp and
	=			=	=		Service produces has passed a 1971. Person
165.9	_		-	A1.0	-	Annual Transcri	States purposed and pass of SATA Purposed and SA
105.00	-		-	64.0	-	Deliver Treatment	Same party modern too party of 1975. Any party or
	=			=	=		Same party condenses has please at \$1270. Purp study and
115.10	1700		-	844	-	Deliver Treatment	Share your modern has pass at \$10%. Any stong are Share your modern has pass at \$10%. Any stong are
105.00			-	844		Named Townson	Share your condens one pass in 1995 Purp sorting and Share your condens one pass in 1995 Purp sorting and
100.00				-	E	Delical Trades	States party conductor than place at \$1018. Purily states and States party conductor has place at \$1018. Purily states and
	Ē		Ξ	Ξ	Ξ		Same party modern has pass at \$1016 Party same and Same party modern has pass at \$1016 Party same and
105.00	100		-	-	E	Named Toward	Share your content has been a title help same as Share your content has part at title help same as
100.00	1000		-	500	E	Deliver Treatment	Electro puris conducer has pass at 6 horse. Puris studio and filance puris conducer has pass at 6 horse. Puris studio and
	Ε		Ξ	Ξ	Ξ		Same party modern ran para at 6-14 forty storig and Same party modern ran para at 6-14 forty party and
100.00	1700			60.0	E	Design Transport	States party conductions place at \$1010. Purp party and States party conduction into place at \$1010. Purp party and

	Date	Measured Liquid	Transducer Height	Base of Sump	Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 2D	4/26/19	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 N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	3/6/20 3/13/20	N/A N/A	14.4 14.4	235.92 235.92		N N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	3/13/20	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	3/27/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/3/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/10/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/16/20	N/A	14.4 14.4	235.92		N N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/23/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement

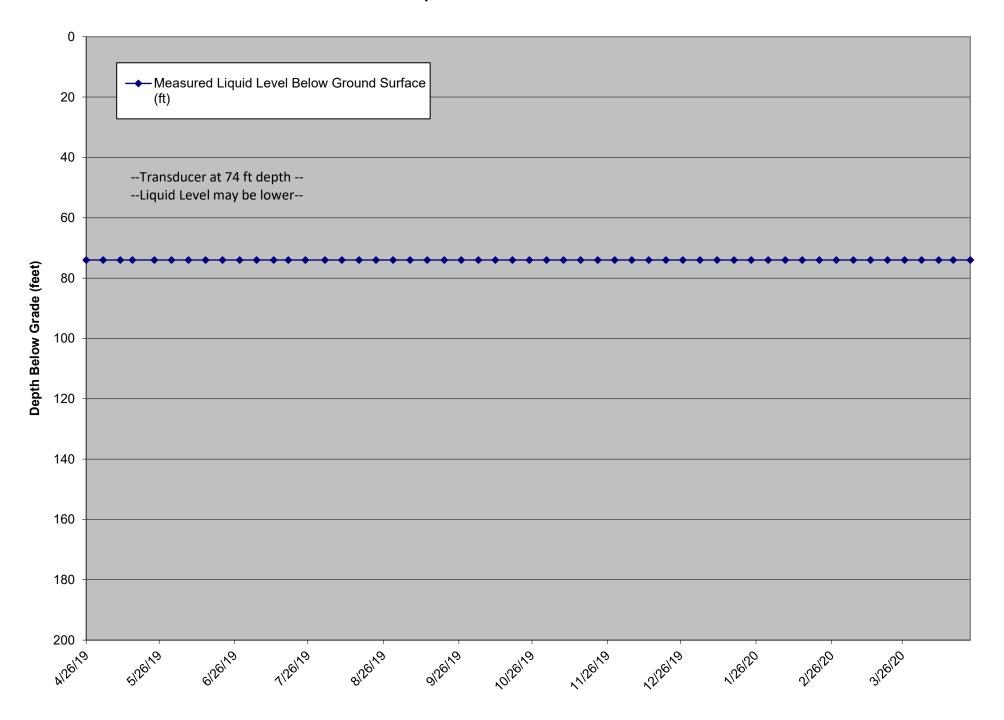
				Wall Total Donth				
	Date	Measured Liquid	Transducer Depth	Well Total Depth from Top of	Elevation of	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Casing (Ft.)	Leachate	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS-3D	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		Ϋ́	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		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	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		Υ	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		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	8/16/19	34.2	N/A	140		Υ	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		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	9/6/19	32.1	N/A	140		Y	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		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	10/11/19	43.4	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	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		Y	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		Υ	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		Υ	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		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	12/27/19	51.9	N/A	140		Υ	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		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
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		Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	2/21/20	48.6	N/A	140		Y	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		Y	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 Liquid Level Below Ground Surface



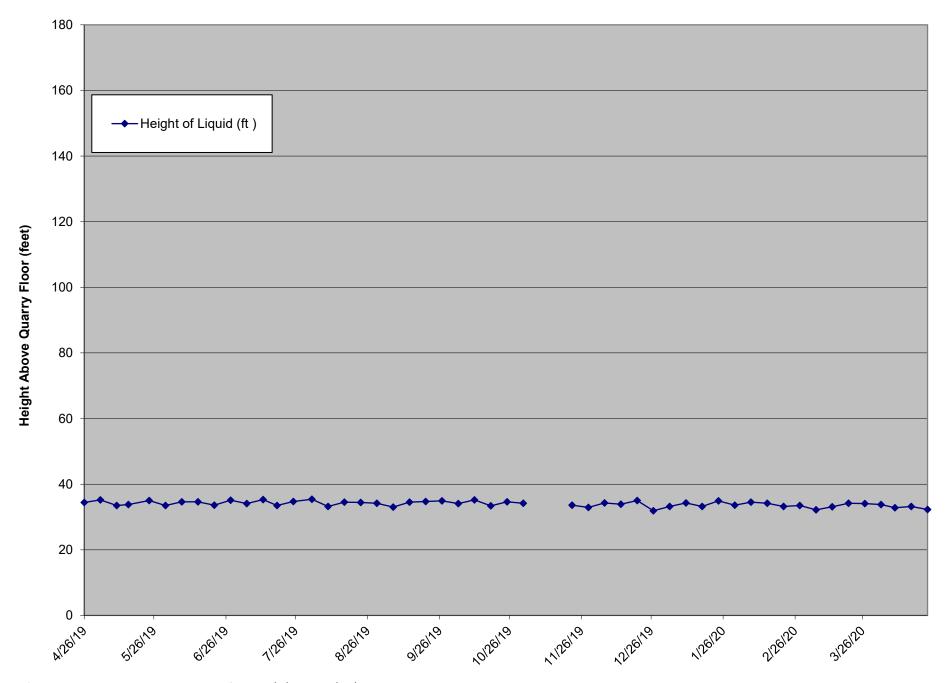
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 4B	4/26/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/3/19	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
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	Υ	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	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	Υ	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	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/23/19	74.0	81.0	244.00	Υ	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	Υ	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	Υ	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	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/1/19	74.0	81.0	244.00	Y	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	Y	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	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	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	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS

LCS-4B Liquid Level Below Ground Surface



	Date	Measured Liquid	Transducer Height	Base of Sump		Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Height of	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	Liquid (ft)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 5B	4/26/19	12.5	21.9	235.3	34.4	269.70	Υ	Dedicated Transducer	
									Pump was observed to be non-operational on 5/1/19. Pump was
LCS- 5B	5/3/19	13.3	21.9	235.3	35.2	270.50	Υ	Dedicated Transducer	replaced on 5/3/19
LCS- 5B	5/10/19	11.6	21.9	235.3	33.5	268.80	Υ	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 LCS- 5B	6/21/19 6/28/19	11.7 13.2	21.9 21.9	235.3 235.3	33.6 35.1	268.90 270.40	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	7/5/19	12.2	21.9	235.3	34.1	269.40	V	Dedicated Transducer Dedicated Transducer	
LCS- 5B	7/12/19	13.4	21.9	235.3	35.3	270.60	Y	Dedicated Transducer Dedicated Transducer	
LCS-5B	7/18/19	11.6	21.9	235.3	33.5	268.80	Ý	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	Ϋ́	Dedicated Transducer	
LCS- 5B	8/9/19	11.3	21.9	235.3	33.2	268.50	Ϋ́	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	Υ	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 LCS- 5B	10/11/19 10/18/19	13.3	21.9	235.3 235.3	35.2	270.50 268.70	Y	Dedicated Transducer	
LCS- 5B	10/18/19	11.5 12.7	21.9 21.9	235.3	33.4 34.6	269.90	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	11/1/19	12.7	21.9	235.3	34.2	269.50	Y	Dedicated Transducer Dedicated Transducer	
LCG- 3D	11/1/19	12.5	21.5	200.0	34.2	209.50	'	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 LCS- 5B	12/13/19 12/20/19	12.0 13.1	21.9 21.9	235.3 235.3	33.9 35.0	269.20 270.30	Y	Dedicated Transducer	
LCS-5B	12/20/19	10.0	21.9	235.3	31.9	267.20	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	1/3/20	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	1/10/20	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer 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	Υ	Dedicated Transducer	
LCS- 5B	2/14/20	12.3	21.9	235.3	34.2	269.50	Υ	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	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 4/9/20	11.9	21.9	235.3	33.8	269.10	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	4/9/20 4/16/20	10.9 11.3	21.9 21.9	235.3 235.3	32.8 33.2	268.10 268.50	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	4/16/20	10.4	21.9	235.3	32.3	267.60	, i	Dedicated Transducer	
LUS- DD	4/23/20	10.4	21.9	230.3	32.3	201.00	<u> </u>	Dedicated TransdUCer	ļ

LCS-5B Liquid Level Above Quarry Floor



^{*}The transducer in LCS-5B was down from 11/6/19 to 11/19/19.

	Date		Transducer Height	Base of Sump		Elevation of	Pump on during		
	Reading		above Floor of	Elevation	Height of	Leachate	measurement?		
LCS Number	Collected	V	Quarry (Ft.)	(Ft. MSL)	Liquid (ft)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 6B	4/26/19	9.5	9.4	429.52	18.9	448.42	Υ	Dedicated Transducer	
LCS- 6B	5/3/19	9.1	9.4	429.52	18.5	448.02	Y	Dedicated Transducer	
LCS- 6B LCS- 6B	5/10/19 5/15/19	10.0 9.8	9.4 9.4	429.52 429.52	19.4 19.2	448.92 448.72	Y	Dedicated Transducer 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	Y	Dedicated Transducer	
LCS- 6B LCS- 6B	7/5/19	9.4	9.4 9.4	429.52	18.8	448.32	Y	Dedicated Transducer	
LCS- 6B	7/12/19 7/18/19	9.7	9.4	429.52 429.52	19.7 19.1	449.22 448.62	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	7/16/19	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	Υ	Dedicated Transducer	
LCS- 6B	8/16/19	9.9	9.4	429.52	19.3	448.82	Υ	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 LCS- 6B	9/6/19 9/13/19	9.5 10.5	9.4 9.4	429.52 429.52	18.9 19.9	448.42 449.42	Y	Dedicated Transducer	
LCS- 6B	9/13/19	10.5 10.1	9.4 9.4	429.52 429.52	19.9 19.5	449.42 449.02	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	9/27/19	9.7	9.4	429.52	19.1	448.62	Ÿ	Dedicated Transducer Dedicated Transducer	
LCS- 6B	10/4/19	9.9	9.4	429.52	19.3	448.82	Ϋ́	Dedicated Transducer	
LCS- 6B	10/11/19	9.4	9.4	429.52	18.8	448.32	Υ	Dedicated Transducer	
LCS- 6B	10/18/19	10.0	9.4	429.52	19.4	448.92	Υ	Dedicated Transducer	
LCS- 6B	10/25/19	9.7	9.4	429.52	19.1	448.62	Υ	Dedicated Transducer	
LCS- 6B	11/1/19	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B LCS- 6B	11/8/19 11/15/19	9.9 9.5	9.4 9.4	429.52 429.52	19.3 18.9	448.82 448.42	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	11/15/19	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	Ÿ	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	Υ	Dedicated Transducer	
LCS- 6B	12/20/19	9.1	9.4	429.52	18.5	448.02	Υ	Dedicated Transducer	
LCS- 6B	12/27/19	9.3	9.4	429.52	18.7	448.22	Υ	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 LCC CD transducer was absented to be non-supertional an 4/12/20 Transducer replacement
LCS- 6B	1/17/20		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.
LCS- 6B	1/24/20		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.
LCS- 6B	1/31/20		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.
			***						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.
LCS- 6B	2/14/20		9.4	420.52			N	Dodinated Transduces	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement
LUS- 0B	2/14/20		5.4	429.52		1	IN IN	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	2/21/20	N/A	N/A	429.52	27.8	457.32	N	Heron Dipper T	is pending replacement parts arrival. Liquid level was measured manually.
									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.
LCS- 6B	3/6/20	N/A	N/A	429.52	28.0	457.52	N	Heron Dipper T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is scheduled for 3/11/20. Liquid level was measured manually.
		<u> </u>						<u> </u>	The LCS-6B transducer was replaced on 3/11/20 and the pump became fully operational. The
	1		I				l		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 LCS- 6B	3/20/20 3/27/20	12.3 11.9	9.4 9.4	429.52 429.52	21.7 21.3	451.22 450.82	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	4/3/20	11.5	9.4	429.52	20.9	450.62	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	4/10/20	12.0	9.4	429.52	21.4	450.92	Ϋ́	Dedicated Transducer	
LCS- 6B	4/16/20	12.4	9.4	429.52	21.8	451.32	Y	Dedicated Transducer	
LCS- 6B	4/23/20		9.4	429.52			Y	Dedicated Transducer	The LCS-6B VFD was observed to be non-operational on 4/23/20. The VFD was replaced on 4/23/20 and LCS-6B became fully operational. A level sensor reading was not collected during the weekly reporting period due to VFD communication loss with the site's SCADA system.
L00-0D	7/20/20		J.7	720.02		1	· '	20000000 Tranoducer	