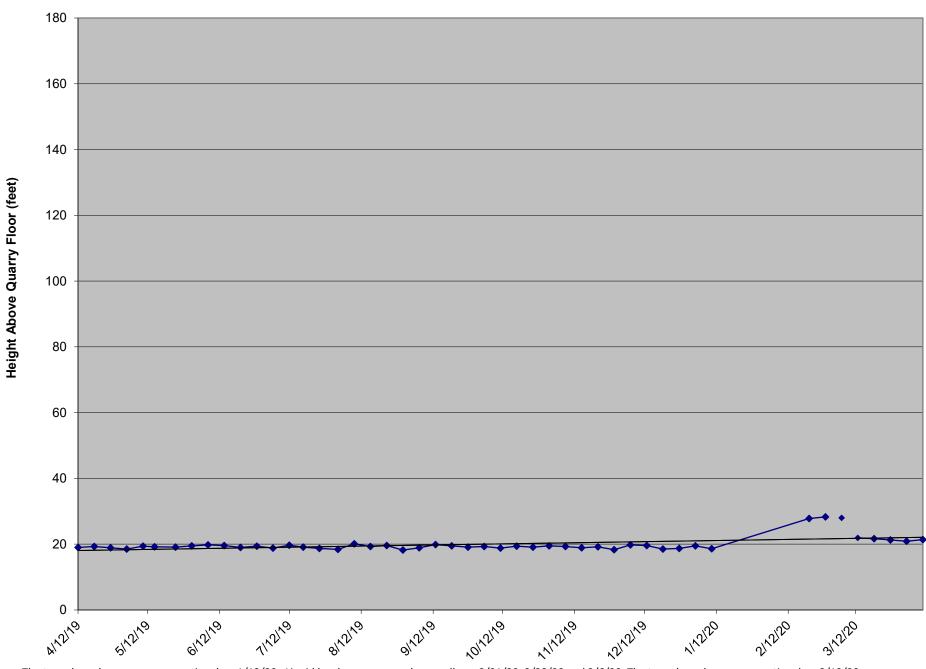
## LCS-6B Liquid Level Above Quarry Floor



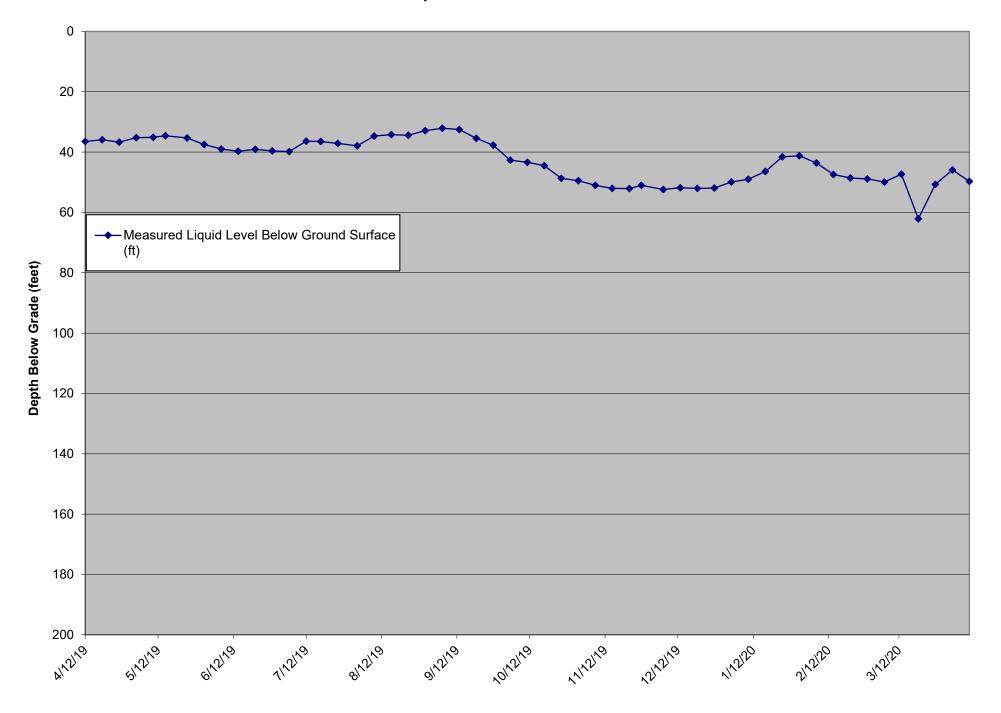
The transducer became non-operational on 1/13/20. Liquid level was measured manually on 2/21/20, 2/28/20 and 3/6/20. The transducer became operational on 3/13/20.

1	
1	
1	
15 0 107 11 11 11 11 11 11 11 11 11 11 11 11 11	
MANUAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERT	
MAN AND MAN BY MAN T DESCRIPTION OF THE PARTY OF THE PART	
10   10   10   10   10   10   10   10	=
100 N NEW YEAR AND N Delegat banker Part of their services in the latest of the latest services and the latest services are the latest service	nane
100 March 100 Ma	
1	===
NAME AND ADDRESS OF THE PARTY O	
10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
100 March 100 Ma	Name is the supported
Page Commission Page attraction and Page Commission Page attraction and Page Commission Page attraction and Page 2011	marriandique
MANUAL PROPERTY AND ADDRESS OF THE PARTY AND A	energenby en
The same of the sa	energe a rando r
SEC. SEC. SEC. SEC. SEC. SEC. SEC. SEC.	munt institute a
Programme Constitution Constitu	named produces in
THE RESERVE THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRE	and judgmen
AND ADDRESS OF THE PARTY OF THE	ment insperse
Page Conservation Conservation	and payout a
100 OF THE RESIDENCE AND ADDRESS OF THE PARTY OF THE PART	
	=
UA STATE OF SALES S SALES S SALES SA	
MANUAL SECTION AND ADDRESS OF THE PARTY AND AD	m more
The second property as a common	m.merce
105-10 TOTAL BY MALES IN DESCRIPTION OF PROPERTY AND A CHIEF OF	
100 M NOTE BY MANY & Deliver Transport Support and A STATE OF	-
The state of the s	
105, 10 1079 US ACCU II Delical Tracker State pag content no page in Service Accus	And service and
The state of the s	
SEA OF THE	And the same and
Secretary and a second	And some and
The same of the sa	No record
MAN AND AND AND AND AND AND AND AND AND A	
Manuscripton and a state of	No poor ex
The same of the sa	No recognition
MARK MARK TO THE TAX TO DESCRIPT THE PARTY OF THE PARTY O	No service and
Name paragraphic and a street of	No poor ex
LIA SE SECOND SE	No serve and
The same of the sa	No service and
100 to 10	Only and and
100 W TOTAL BY MANY & Deliver Total or Control of the Control of t	No serve and
The second secon	And the same and
10 to	And the same and
The same of the sa	No record
100 M 100 M M M M M M M M M M M M M M M	Only and and
The control of the co	No serve and
SEA OF THE	And the same and
100 M NOW HE WAS NOT THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADD	Only and and
The second secon	
SEA OF THE	And the same and
USA NEW TOTAL PROPERTY AND A DESCRIPTION OF PERSONS AND ADDRESS AND ADDRES	Any services
The state of the s	No source
SEC. OF SEC. O	Annual and
Secretary and desired to the second s	NO MODERN
100 M NOT THE RESERVE OF THE PROPERTY OF THE P	
LES DE STORE DE LE	No serve and
The state of the s	,
SEC. OF SEC. SEC. SEC. SEC. SEC. SEC. SEC. SEC.	
The state of the s	
100 W	,
Marie pagament na	Ann many and
The state of the s	
SERVICE AND ADDRESS OF THE PROPERTY OF THE PRO	un management
State page analysis of the state of the stat	
	Annual and
AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN	One state and
Santage Committee Committe	
SEC. OF SEC. O	Annual Control
	and there are
MAN THE RESIDENCE OF THE PROPERTY OF THE PROPE	
NAME OF THE OWNER OWNER OF THE OWNER O	No service and
MAN THE RESIDENCE OF THE PROPERTY AND TH	And the same time.
Among party annual rate party in the first party annual rate party	Market Ma
St.	
The state of the s	No mount
	un management
THE RESIDENCE OF THE PARTY OF T	
SEA TO SE	
Section 1992 Secti	And the same of
1	
	Mily sang all

	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	4/12/19	N/A	14.4	235.92	,	N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/19/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/26/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/3/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/10/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/15/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/24/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/31/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/7/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/14/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/21/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/28/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/5/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/12/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/18/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/25/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/2/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/9/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/16/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/23/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/30/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/6/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/13/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/20/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/27/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/4/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/11/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/18/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/25/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/1/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/8/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/15/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/29/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/6/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/13/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/20/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/27/19	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/3/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/10/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/17/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/24/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/31/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/21/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D LCS- 2D	2/28/20 3/6/20	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
						N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/13/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/20/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/27/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/3/20	N/A	14.4 14.4	235.92		N 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

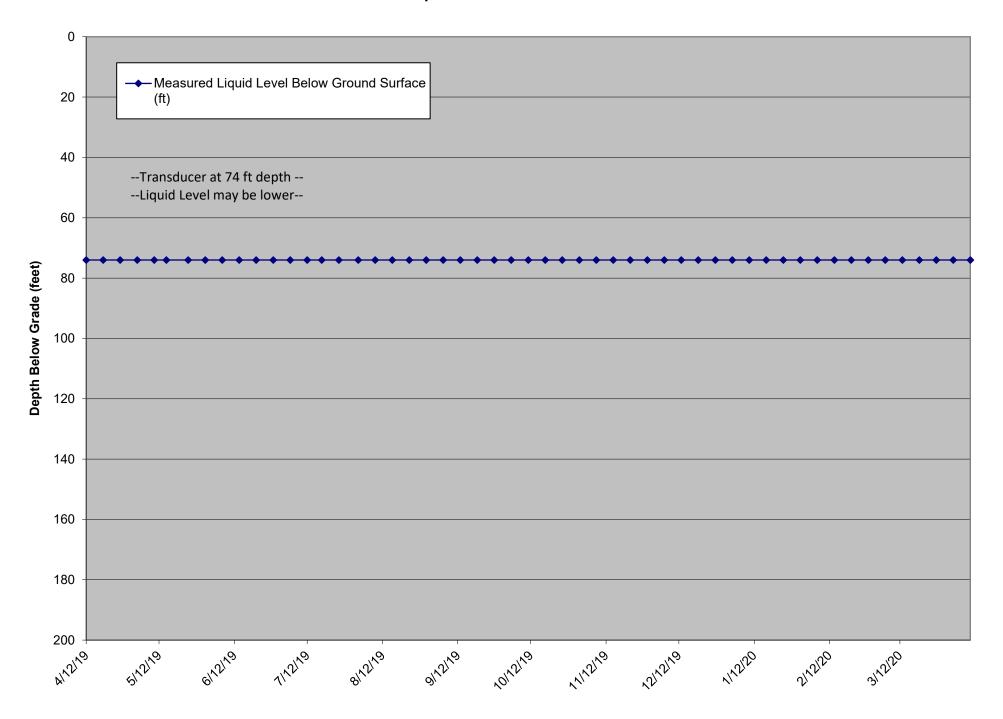
				Well Total Depth				
	Date	Measured Liquid	Transducer Depth	from Top of	Elevation of	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Casing (Ft.)	Leachate	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS-3D	4/12/19	36.5	N/A	140	,	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	4/19/19	35.9	N/A	140		Υ	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		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/15/19	34.6	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	5/24/19	35.3	N/A	140		Υ	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		Υ	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	32.1	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		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		Y	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		Υ	Heron Dipper T	Pump operational; liquid level measured manually
LCS-3D	11/22/19	52.1	N/A	140		Υ	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		Υ	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		Y	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 Liquid Level Below Ground Surface



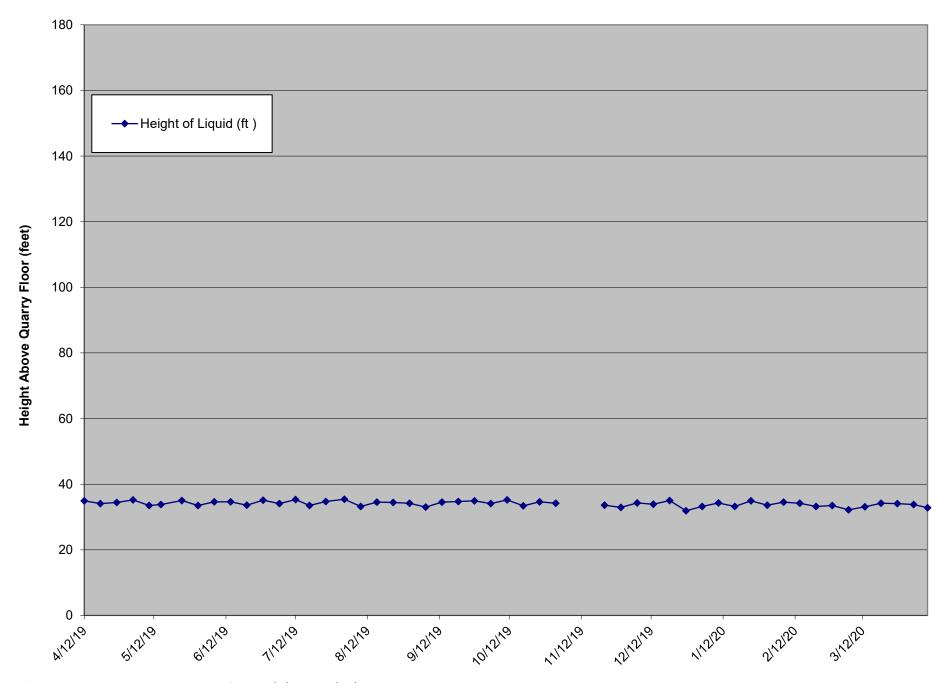
	1			l			
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 4B	4/12/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/19/19	74.0	81.0	244.00	Y	Dedicated Transducer  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  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  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  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  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  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  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  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  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  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  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  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  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS  Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/12/19	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS  Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B LCS- 4B	7/18/19	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS  Pump operational, no flow detected, liquid level >74.0' BGS
					Y		
LCS- 4B LCS- 4B	8/2/19 8/9/19	74.0 74.0	81.0 81.0	244.00 244.00	Y	Dedicated Transducer Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS  Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/16/19	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 4B	8/23/19		81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B LCS- 4B		74.0 74.0		244.00	Y		Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B LCS- 4B	8/30/19 9/6/19	74.0	81.0 81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
					Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/13/19	74.0	81.0	244.00	-	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	-	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B LCS- 4B	10/4/19 10/11/19	74.0	81.0 81.0	244.00 244.00	Y	Dedicated Transducer Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
		74.0			Y		Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/18/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/25/19	74.0	81.0	244.00		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 LCS- 4B	11/8/19 11/15/19	74.0	81.0 81.0	244.00 244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
		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			Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/29/19	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/6/19	74.0	81.0	244.00	-	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	-	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	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	4/12/19	13.0	21.9	235.3	34.9	270.20	Υ	Dedicated Transducer	
LCS- 5B	4/19/19	12.2	21.9	235.3	34.1	269.40	Y	Dedicated Transducer	
LCS- 5B	4/26/19	12.5	21.9	235.3	34.4	269.70	Y	Dedicated Transducer	
									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	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 LCS- 5B	5/31/19 6/7/19	11.6 12.7	21.9 21.9	235.3 235.3	33.5 34.6	268.80 269.90	Y	Dedicated Transducer 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  Dedicated Transducer	
LCS- 5B	6/28/19	13.2	21.9	235.3	35.1	270.40	Ϋ́	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	Υ	Dedicated Transducer	
LCS- 5B	7/25/19	12.8	21.9	235.3	34.7	270.00	Y	Dedicated Transducer	
LCS- 5B	8/2/19	13.5	21.9	235.3	35.4	270.70	Y	Dedicated Transducer	
LCS- 5B	8/9/19	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	8/16/19 8/23/19	12.6 12.5	21.9 21.9	235.3 235.3	34.5 34.4	269.80 269.70	Y	Dedicated Transducer	
LCS- 5B	8/30/19	12.3	21.9	235.3	34.4	269.70	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	9/6/19	11.1	21.9	235.3	33.0	268.30	Y	Dedicated Transducer  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	Υ	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 11/1/19	12.7	21.9	235.3	34.6 34.2	269.90 269.50	Y	Dedicated Transducer	
LCS- 5B	11/1/19	12.3	21.9	235.3	34.2	269.50	Y	Dedicated Transducer	
LCS- 5B	11/8/19		21.9	235.3		235.30	N	Dedicated Transducer	The transducer was observed to be non-operational on 11/6/19.  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.
									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
ĺ						I			section. The pump and motor were replaced on 11/19/19 and
LCS- 5B	11/22/19	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	LCS-5B became fully operational.
LCS- 5B	11/29/19	11.0	21.9	235.3	32.9	268.20	Υ	Dedicated Transducer	
LCS- 5B	12/6/19	12.4	21.9	235.3	34.3	269.60	Υ	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 LCS- 5B	1/3/20 1/10/20	11.3 12.4	21.9 21.9	235.3 235.3	33.2 34.3	268.50 269.60	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5B LCS- 5B	1/10/20	12.4	21.9	235.3	34.3	268.50	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5B	1/1//20	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5B	1/31/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer  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	Υ	Dedicated Transducer	
LCS- 5B	2/28/20	11.6	21.9	235.3	33.5	268.80	Υ	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 LCS- 5B	3/27/20 4/3/20	12.2 11.9	21.9 21.9	235.3 235.3	34.1 33.8	269.40 269.10	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	4/3/20	10.9	21.9	235.3	32.8	268.10	Y	Dedicated Transducer	
LOO- 3D	4/3/20	10.0	21.0	200.0	32.0	200.10	<u>'</u>	Dedicated Hansautel	ļ

## LCS-5B Liquid Level Above Quarry Floor



<sup>\*</sup>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	4/12/19	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS- 6B	4/19/19	9.9	9.4	429.52	19.3	448.82	Υ	Dedicated Transducer	
LCS- 6B	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 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	
LCS- 6B	5/24/19	9.7	9.4	429.52	19.2	448.62	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	5/31/19	10.1	9.4	429.52	19.1	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	Ϋ́	Dedicated Transducer	
LCS- 6B	6/21/19	9.6	9.4	429.52	19.0	448.52	Y	Dedicated Transducer	
LCS- 6B	6/28/19	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS- 6B	7/5/19	9.4	9.4	429.52	18.8	448.32	Υ	Dedicated Transducer	
LCS- 6B	7/12/19	10.3	9.4	429.52	19.7	449.22	Υ	Dedicated Transducer	
LCS- 6B	7/18/19	9.7	9.4	429.52	19.1	448.62	Y	Dedicated Transducer	
LCS- 6B	7/25/19	9.3	9.4	429.52	18.7	448.22	Y	Dedicated Transducer	
LCS- 6B LCS- 6B	8/2/19 8/9/19	9.0 10.7	9.4 9.4	429.52 429.52	18.4 20.1	447.92 449.62	Y	Dedicated Transducer	
LCS- 6B	8/9/19 8/16/19	9.9	9.4	429.52 429.52	19.3	449.62 448.82	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	8/23/19	10.2	9.4	429.52	19.5	449.12	Y	Dedicated Transducer  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	Υ	Dedicated Transducer	
LCS- 6B	9/20/19	10.1	9.4	429.52	19.5	449.02	Υ	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 LCS- 6B	10/25/19 11/1/19	9.7 10.1	9.4 9.4	429.52 429.52	19.1 19.5	448.62 449.02	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	11/8/19	9.9	9.4	429.52	19.3	449.02	Y	Dedicated Transducer  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	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	Y	Dedicated Transducer	
LCS- 6B	1/3/20	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	1/10/20	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	1/17/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
LC3- 0B	1/11/20		9.4	429.02			IN	Dedicated Transducei	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	1/24/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
						1			The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	1/31/20		9.4	429.52		<u> </u>	N	Dedicated Transducer	pending replacement parts arrival.
									The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	2/7/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
	1 7								The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	2/14/20		9.4	429.52			N	Dedicated Transducer	pending replacement parts arrival.
LCC CD	0/04/00	N/A	NI/A	420 F2	27.0	457.00	N	Haran Dinnas T	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is pending replacement parts arrival. Liquid level was measured manually.
LCS- 6B	2/21/20	N/A	N/A	429.52	27.8	457.32	N	Heron Dipper T	pending replacement parts arrival. Liquid level was measured manually.
						1			The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	2/28/20	N/A	N/A	429.52	28.3	457.82	N	Heron Dipper T	tentatively scheduled the week of 3/9/20. Liquid level was measured manually.
LOG- 0D	2120120	IN/A	IN/A	423.32	20.0	401.02	14	ricion pipper I	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	3/6/20	N/A	N/A	429.52	28.0	457.52	N	Heron Dipper T	scheduled for 3/11/20. Liquid level was measured manually.
		•	·						The LCS-6B transducer was replaced on 3/11/20 and the pump became fully operational. The LCS-
						I			6B pump was observed to be non-operational on 3/12/20. The LCS-6B pump was replaced on
LCS- 6B	3/13/20	12.5	9.4	429.52	21.9	451.42	Y	Dedicated Transducer	3/13/20. LCS-6B became fully operational on 3/13/20.
LCS- 6B	3/20/20	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	ľ	Dedicated Transducer	ļ