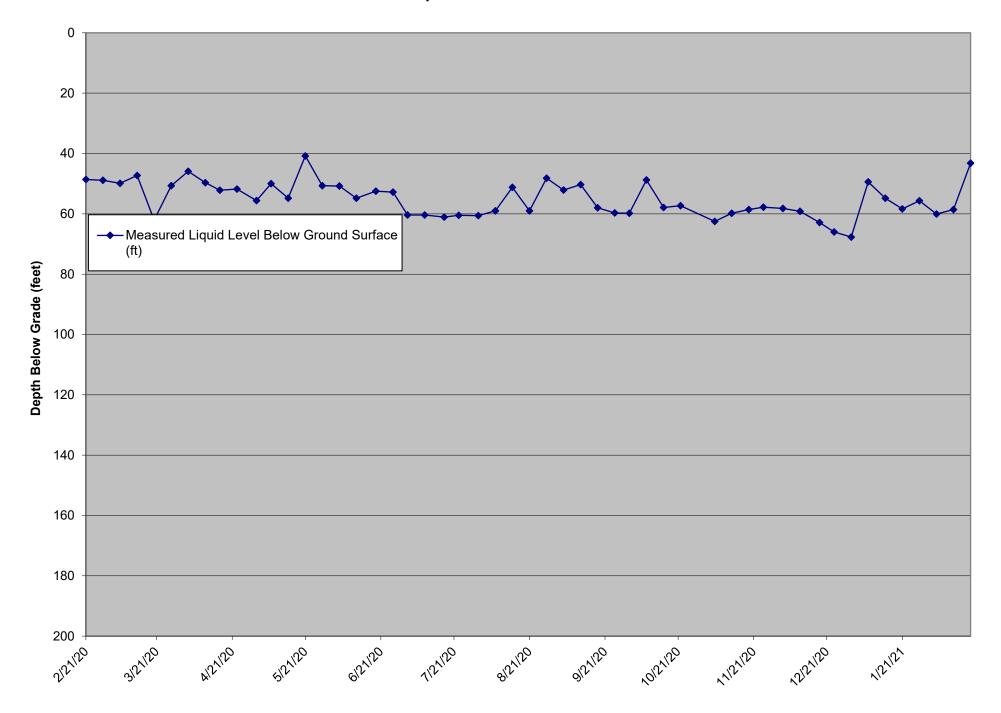
.CS Number	Date Reading Collected	ivreasured Liquid Level Below Ground Surface	fransaucer Depin from Top of Casing (Ft.)	Elevation (Ft. MSL)	Pump on auring measurement? (Y/N)	Liquid level meter used		Comments
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	7/11/16 7/18/16 7/25/16 8/1/16 8/8/16 8/15/16	92.4	97.0 97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22	Y N N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump operational, no flow on n Temporarily disconnected due Temporarily disconnected due Temporarily disconnected due Temporarily disconnected due	to construction for the HEB project
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	8/22/16 8/29/16 9/5/16 9/12/16 9/19/16 9/26/16 10/3/16		97.0 97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22 252.22	N N N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Temporarily disconnected due Temporarily disconnected due Temporarily disconnected due Temporarily disconnected due Temporarily disconnected due	to construction for the HEB project
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	10/10/16 10/17/16 10/24/16 10/31/16 11/7/16 11/14/16 11/21/16	92.4 92.4 92.4 92.4	97.0 97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22 252.22	N N N Y Y Y	Dedicated Transducer	Temporarily disconnected due Temporarily disconnected due Awaiting parts to complete rec Pump operational, no flow on n Pump operational, no flow on n Pump operational, no flow on n	to construction for the HEB project to construction for the HEB project
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	11/28/16 12/5/16 12/12/16 12/22/16 12/29/16 1/4/17	92.4 92.4 92.4 92.4 92.4 92.4	97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22	Y Y Y Y Y	Dedicated Transducer	Pump operational, no flow on n Pump operational, no flow on n	neter, depth to liquid >92.4' BGS
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	1/11/17 1/17/17 1/23/17 1/30/17 2/6/17 2/13/17 2/20/17	92.4 92.4 92.4 92.4 92.4 92.4 92.4	97.0 97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22 252.22	Y Y Y Y Y	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump operational, flow observed Pump operational, flow observed Pump operational, flow observed Pump operational, flow observed	uid >92.4' BGS ed on flow meter, depth to liquid >92.4'
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	2/27/17 3/6/17 3/13/17 3/21/17 3/27/17 4/4/17	92.4 92.4 92.4 92.4 92.4 92.4	97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22	Y Y Y Y Y	Dedicated Transducer	Pump operational, flow observed Pump operational, flow observe	ed on flow meter, depth to liquid >92.4'
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	4/10/17 4/20/17 4/24/17 5/1/17 5/8/17 5/15/17 5/22/17	92.4 92.4 92.4	97.0 97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22 252.22 252.22	Y Y Y N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump operational, flow observe	, flow observed on flow meter , flow observed on flow meter
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	5/30/17 6/7/17 6/12/17 6/20/17 6/29/17		97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22	N N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump off due to electical issue Pump/transducer repairs ongo Pump off for maintenance. Tran Pump off for maintenance. Tran Pump off for maintenance. Tran Pump off for maintenance. Tran	i, flow observed on flow meter; bing insducer replacement pending parts
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	7/5/17 7/10/17 7/21/17 7/28/17 8/4/17 8/9/17 8/17/17		97.0 97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22 252.22	N N N N N	Dedicated Transducer	Pump off for maintenance. Tral Pump off for maintenance. Tral	nsducer replacement pending parts
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	8/23/17 8/30/17 9/6/17 9/13/17 9/20/17 9/27/17		97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22	N N N N N	Dedicated Transducer	Pump off for maintenance. Tran Pump off for maintenance. Transport	nsducer replacement pending parts
LCS- 1D LCS- 1D LCS- 1D	10/4/17 10/11/17 10/20/17 10/26/17		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer	Pump off for maintenance. Trail Pump off for maintenance. Pun replaced the week of 10/30/17 Pump off for maintenance. Pun replaced the week of 10/30/17	nsducer replacement pending parts nsducer replacement pending parts np and transducer scheduled to be np and transducer scheduled to be ump and transducer replacement pending
LCS- 1D LCS- 1D	10/31/17 11/8/17 11/17/17		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	arrival of Pump off for maintenance. Pu arrival of Pump off for maintenance. Pu arrival of	stainless steel pipe. Jump and transducer replacment pending stainless steel pipe. Jump and transducer replacment pending stainless steel pipe. Stainless steel pipe. The pand transducer replacement schedule
LCS- 1D LCS- 1D LCS- 1D	11/22/17 11/29/17 12/6/17		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump off for maintenance. Pur for the Pump off for maintenance. Pun due to Pump off for maintenance. Pun	e week of 12/4/17. mp and transducer replacement schedule e week of 12/4/17. mp and transducer replacement postponed windy conditions. mp and transducer replacement postponed
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	12/12/17 12/21/17 12/27/17 1/3/18		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump off for maintenance. Pun due to Pump off for maintenance. Pun due to Pump off for maintenance. Pun	windy conditions. np and transducer replacement postponed windy conditions. np and transducer replacement postponed windy conditions. np and transducer replacement postponed windy conditions. windy conditions.
LCS- 1D LCS- 1D LCS- 1D	1/10/18 1/17/18 1/24/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump off for maintenance. Pun due to Pump off for maintenance. Pun due to Pump off for maintenance. Pun	windy conditions. np and transducer replacement postponed windy conditions. np and transducer replacement postponed windy conditions. np and transducer replacement postponed windy conditions. windy conditions.
LCS- 1D LCS- 1D LCS- 1D	1/31/18 2/8/18 2/14/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump off for maintenance. Pun for the Pump replacement took place are scheduled. Pump non-operational. Pur	np and transducer replacement scheduled be week of 2/5/18. the week of 2/5/18. Pump startup activities of for the week of 2/12/18. The preplacement pending parts arrival.
LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D LCS- 1D	2/22/18 3/1/18 3/7/18 3/14/18 3/22/18 3/28/18 4/6/18		97.0 97.0 97.0 97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22 252.22 252.22 252.22	N N N N N	Dedicated Transducer	Pump non-operational. Pur Pump non-operational. Pur Pump non-operational. Pur Pump non-operational. Pur Pump non-operational. Pur	mp replacement pending parts arrival.
LCS- 1D LCS- 1D LCS- 1D	4/12/18 4/17/18 4/27/18 5/4/18		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump non-operational. Pur Pump non-operational. Pur Pump replacement attempted t Evaluati Pump replacement attempted t	mp replacement pending parts arrival. the week of 4/30/18 but was unsuccessfull ting further options. the week of 4/30/18 but was unsuccessfull
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	5/10/18 5/18/18 5/23/18 5/31/18		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump replacement attempted t Evaluati Pump replacement attempted t Evaluati Pump replacement attempted t	ing further options. The week of 4/30/18 but was unsuccessfull ing further options. The week of 4/30/18 but was unsuccessfull ing further options. The week of 4/30/18 but was unsuccessfull ing further options. The week of 4/30/18 but was unsuccessfull ing further options.
LCS- 1D LCS- 1D	6/6/18 6/15/18 6/22/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Pump replacement attempted t Eductor pump trial wi Eductor pump installation to activities started on 6/12/18 Eductor pump installation to activities started on 6/12/18	The week of 4/30/18 but was unsuccessfull litake place the week of 6/11/18 ok place on 6/12/18. Pump optimization 3 will continue into the week of 6/18/18. ok place on 6/12/18. Pump optimization 3 will continue into the week of 6/18/18.
LCS- 1D LCS- 1D LCS- 1D	6/28/18 7/6/18 7/13/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization	ook place on 6/12/18. Pump startup and nactivites are ongoing. book place on 6/12/18. Pump startup and nactivites are ongoing. book place on 6/12/18. Pump startup and nactivites are ongoing. book place on 6/12/18. Pump startup and nactivites are ongoing. book place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D	7/18/18 7/25/18 8/1/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	n activites are ongoing. Dok place on 6/12/18. Pump startup and activites are ongoing. Dok place on 6/12/18. Pump startup and activites are ongoing. Dok place on 6/12/18. Pump startup and activites are ongoing. Dok place on 6/12/18. Pump startup and bok place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D	8/9/18 8/15/18 8/23/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and Dok place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	9/5/18 9/12/18 9/19/18		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. DOK place on 6/12/18. Pump startup and n activites are ongoing. DOK place on 6/12/18. Pump startup and n activites are ongoing. DOK place on 6/12/18. Pump startup and not place on 6/12/18.
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	9/19/18 9/26/18 10/3/18		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	10/17/18 10/24/18 11/1/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to continuous description to continuous descriptions to continuous descriptions to continuous descriptions to continuous descriptions description	pok place on 6/12/18. Fump startup and nactivites are ongoing. pok place on 6/12/18. Fump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	11/7/18 11/14/18 11/21/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and pok place on 6/12/18. Pump startup and pok place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D	11/30/18 12/6/18 12/12/18		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	n activites are ongoing. Dook place on 6/12/18. Pump startup and notivites are ongoing. Dook place on 6/12/18. Pump startup and notivites are ongoing. Dook place on 6/12/18. Pump startup and notivites are ongoing. Dook place on 6/12/18. Pump startup and Dook place on 6/12/18. Pump startup and Dook place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D	12/21/18 12/28/18 1/2/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization	n activites are ongoing. Dock place on 6/12/18. Pump startup and n activites are ongoing. Dock place on 6/12/18. Pump startup and n activites are ongoing. Dock place on 6/12/18. Pump startup and Dock place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	1/9/19 1/16/19 1/25/19 2/1/19		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and not place on 6/12/18. Pump startup and not place on 6/12/18. Pump startup and not place on 6/12/18.
LCS- 1D LCS- 1D LCS- 1D	2/7/19 2/14/19 2/20/19		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing.
LCS- 1D LCS- 1D	2/28/19 3/7/19 3/15/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to continuous description to continuous descriptions to continuous descriptions to continuous descriptions to continuous descriptions description	pok place on 6/12/18. Fump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	3/22/19 3/29/19 4/5/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D	4/12/19 4/19/19 4/26/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	n activites are ongoing. pok place on 6/12/18. Pump startup and activites are ongoing. pok place on 6/12/18. Pump startup and activites are ongoing. pok place on 6/12/18. Pump startup and pok place on 6/12/18. Pump startup and pok place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	5/3/19 5/10/19 5/15/19 5/24/19		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and not place on 6/12/18. Pump startup and not place on 6/12/18. Pump startup and not place on 6/12/18.
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	5/31/19 5/31/19 6/7/19		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing.
LCS- 1D LCS- 1D	6/21/19 6/28/19 7/5/19		97.0 97.0 97.0	252.22 252.22 252.22	N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to continuous description to optimization to continuous description to optimization to optimization to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D	7/12/19 7/18/19 7/25/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization coptimization Eductor pump installation to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D	8/2/19 8/9/19 8/16/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and nock place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D	8/23/19 8/30/19 9/6/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. bok place on 6/12/18. Pump startup and n activites are ongoing. bok place on 6/12/18. Pump startup and n activites are ongoing. bok place on 6/12/18. Pump startup and pook place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	9/13/19 9/20/19 9/27/19 10/4/19		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	10/11/19 10/18/19 10/25/19		97.0 97.0 97.0	252.22 252.22 252.22	N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization to Eductor pump installation to optimization to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	11/1/19 11/8/19 11/15/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D	11/22/19 11/29/19 12/6/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	n activites are ongoing. pok place on 6/12/18. Pump startup and activites are ongoing. pok place on 6/12/18. Pump startup and activites are ongoing. pok place on 6/12/18. Pump startup and activites are ongoing.
LCS- 1D LCS- 1D	12/13/19 12/20/19 12/27/19		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	1/3/20 1/10/20 1/17/20 1/24/20		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing. Dok place on 6/12/18. Pump startup and n activites are ongoing.
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	1/24/20 1/31/20 2/7/20 2/14/20		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization to Eductor pump installation to optimization to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	2/21/20 2/28/20 3/6/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to optimization to optimization	pook place on 6/12/18. Pump startup and nactivites are ongoing. pook place on 6/12/18. Pump startup and nactivites are ongoing. pook place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D	3/13/20 3/20/20 3/27/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	n activites are ongoing. pok place on 6/12/18. Pump startup and activites are ongoing. pok place on 6/12/18. Pump startup and activites are ongoing. pok place on 6/12/18. Pump startup and activites are ongoing.
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	4/3/20 4/10/20 4/16/20 4/23/20		97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	4/30/20 5/7/20 5/14/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to optimization to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	5/21/20 5/28/20 6/4/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D	6/11/20 6/18/20 6/25/20		97.0 97.0 97.0	252.22 252.22 252.22	N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to optimization to continuization to optimization to Eductor pump installation to optimization to optimization	book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing. book place on 6/12/18. Pump startup and n activites are ongoing.
LCS- 1D LCS- 1D	7/2/20 7/9/20 7/16/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. Dock place on 6/12/18. Pump startup and n activites are ongoing. Dock place on 6/12/18. Pump startup and n activites are ongoing. Dock place on 6/12/18. Pump startup and Dock place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D	7/23/20 7/31/20 8/7/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. DOK place on 6/12/18. Pump startup and n activites are ongoing. DOK place on 6/12/18. Pump startup and n activites are ongoing. DOK place on 6/12/18. Pump startup and DOK place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	8/14/20 8/21/20 8/28/20 9/4/20		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to continuous description to optimization to continuous description to optimization to optimization to optimization	n activites are ongoing. pook place on 6/12/18. Pump startup and activites are ongoing. pook place on 6/12/18. Pump startup and activites are ongoing. pook place on 6/12/18. Pump startup and activites are ongoing.
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	9/4/20 9/11/20 9/18/20 9/25/20		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to optimization to Eductor pump installation to optimization to optimization to optimization to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. pok place on 6/12/18. Fump startup and nactivites are ongoing. pok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	10/1/20 10/8/20 10/15/20		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to continuous description to optimization to continuous description to optimization to optimization to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D LCS- 1D	10/22/20 10/29/20 11/5/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to Eductor pump installation to optimization Eductor pump installation to optimization to optimization	nactivities are ongoing. pook place on 6/12/18. Pump startup and nactivites are ongoing. pook place on 6/12/18. Pump startup and nactivites are ongoing. pook place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D LCS- 1D	11/12/20 11/19/20 11/25/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. pook place on 6/12/18. Pump startup and n activites are ongoing. pook place on 6/12/18. Pump startup and n activites are ongoing. pook place on 6/12/18. Pump startup and pook place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D	12/3/20 12/10/20 12/18/20		97.0 97.0 97.0	252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer	optimization Eductor pump installation to optimization Eductor pump installation to optimization Eductor pump installation to	n activites are ongoing. pook place on 6/12/18. Pump startup and n activites are ongoing. pook place on 6/12/18. Pump startup and n activites are ongoing. pook place on 6/12/18. Pump startup and place on 6/12/18. Pump startup and pook place on 6/12/18. Pump startup and
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	12/24/20 12/31/20 1/7/21 1/14/21		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to continuous description to optimization to continuous description to optimization to optimization to optimization	n activites are ongoing. Dok place on 6/12/18. Pump startup and a activites are ongoing. Dok place on 6/12/18. Pump startup and a activites are ongoing. Dok place on 6/12/18. Pump startup and a activites are ongoing. Dok place on 6/12/18. Pump startup and a activites are ongoing.
LCS- 1D LCS- 1D LCS- 1D LCS- 1D	1/14/21 1/21/21 1/28/21 2/4/21		97.0 97.0 97.0 97.0	252.22 252.22 252.22 252.22	N N N	Dedicated Transducer Dedicated Transducer Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization to continuous description to optimization to continuous description to optimization to optimization to optimization	pok place on 6/12/18. Fump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing. Dok place on 6/12/18. Pump startup and nactivites are ongoing.
LCS- 1D	2/11/21		97.0 97.0	252.22 252.22	N N	Dedicated Transducer Dedicated Transducer	Eductor pump installation to optimization Eductor pump installation to	ook place on 6/12/18. Pump startup and nactivites are ongoing. book place on 6/12/18. Pump startup and nactivites are ongoing.

	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	2/21/20	N/A	14.4	235.92	,	N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/6/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/13/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/20/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/27/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
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	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/23/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/30/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/21/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/4/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/11/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/18/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/25/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/2/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/9/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/16/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/23/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/31/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/7/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/14/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/21/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/28/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/4/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/11/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/18/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/25/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/1/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/8/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/15/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/22/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/29/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/5/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/12/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/25/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/3/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/10/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/18/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/24/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/31/20	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/7/21	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/14/21	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/21/21	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/28/21	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/4/21	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/11/21	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/18/21	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement

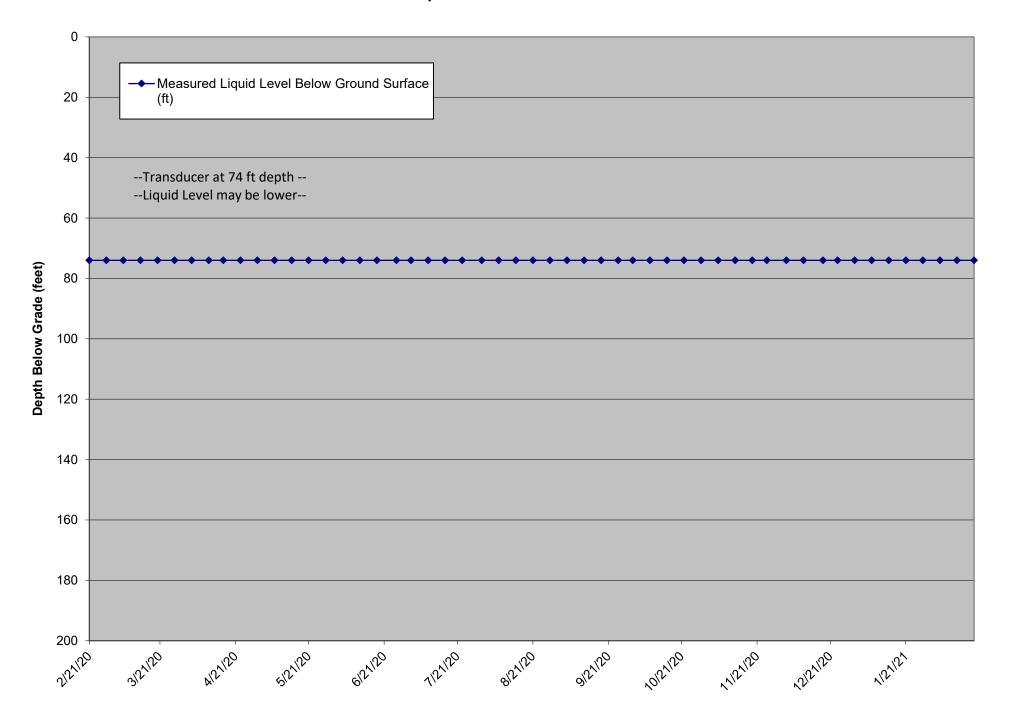
LCS Number Collected Surface (FQ) (FL MSL) (F		Date Reading	Measured Liquid Level Below Ground	Transducer Depth from Top of Casing	Well Total Depth from Top of	Elevation of Leachate	Pump on during measurement?		
CS-30 27(70) 46.6 N/A 140 Y Heron Depent T Pump operational topic device measured manually (CS-30 36(2) 49.9 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 36(2) 49.9 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 36(2) 49.9 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 36(2) 49.9 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 32(2) 32(2) 50.7 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 32(2) 40(2) 40.7 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 41(2) 40(2) 40.7 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 41(2) 40.7 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 41(2) 40(2) 40.7 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 41(2) 40(2) 40.7 N/A 140 Y Heron Depent T Pump operational (soul sever measured manually (CS-30 41(2) 40	LCS Number	Reading Collected			Casing (Ft.) (Ft. MSL)		1	l iquid level meter used	Comments
CS-30 39800 489 N/A 140 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 39700 495 N/A 140 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 39700 495 N/A 140 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 47900 459 N/A 140 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 47900 459 N/A 140 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 47900 459 N/A 140 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 47900 459 N/A 140 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational, tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS-30 47900 470 N/A 470 Y Herron Depter T Puring operational tigual level measured manually (CS			. ,	` ,	` ,	(* ** *** = /			
CS-30 S71270 47.3 N/A 140 Y Henon Dipper T Pump operational, liquid level measured manually CS-30 S72720 60.7 N/A 140 Y Henon Dipper T Pump operational, liquid level measured manually CS-30 S72720 60.7 N/A 140 Y Henon Dipper T Pump operational, liquid level measured manually CS-30 S72720 60.7 N/A 140 Y Henon Dipper T Pump operational, liquid level measured manually CS-30 S72720 S7272 N/A 140 Y Henon Dipper T Pump operational, liquid level measured manually CS-30 S72720 S	LCS-3D	2/28/20	48.9	N/A	140		Υ		Pump operational; liquid level measured manually
CS-30 3/20/20 52.1 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 4/20/20 4.5 5.0 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 4/20/20 4.5 5.0 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 4/20/20 5.1 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 4/20/20 5.1 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 4/20/20 5.1 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.1 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.1 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.1 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.8 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.8 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.8 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.8 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.8 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.8 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.8 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.2 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.2 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually CS-30 6/14/20 5.2 NA 140 Y Heron Dipper T Pump operational, liquid level measured manually							Y	Heron Dipper T	
CS-30 \$27/20 \$4.79 \$7.70 \$8.9 \$9.7 \$9.4 \$140 \$7. \$9.00 \$9.7 \$9.00 \$140 \$7. \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.7 \$9.00 \$9.00 \$9.7 \$9.00 \$9.							ı ı		
CS-30									
CGS-30							· ·		1 1 1
LCS-30							· ·		
CS-30							·		1 1 1
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LCS-3D 12/10/20 59.2 N/A 140 Y Heron Dipper T measurement. Pump repairs are scheduled to be completed on The pump in LCS-3D was non-operational on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on The pump in LCS-3D was non-operational on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20. The pump in LCS-3D was non-operational for 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/14/20. The pump operational; liquid level measured manually after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pump repairs are scheduled to be completed on 12/10/20 after the measurement. Pu	LCS-3D	11/25/20	57.8	N/A	140		Υ	Heron Dipper T	Pump operational; liquid level measured manually
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LCS-3D 12/31/20 67.7 N/A 140 Y Heron Dipper T Pump operational; liquid level measured manually LCS-3D 1/7/21 49.4 N/A 140 N Heron Dipper T Pump in LCS-3D was non-operational from 1/3/21 - 1/7/21. The pump in LCS-3D was non-operational on 1/8/21. LCS-3D 1/14/21 54.8 N/A 140 Y Heron Dipper T repaired and became fully operational on 1/14/21. LCS-3D 1/21/21 58.4 N/A 140 Y Heron Dipper T Pump operational; liquid level measured manually LCS-3D 1/28/21 55.7 N/A 140 Y Heron Dipper T Pump operational; liquid level measured manually							<u>-</u>		
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LCS-3D 1/14/21 54.8 N/A 140 Y Heron Dipper T repaired and became fully operational on 1/14/21. T Pump operational; liquid level measured manually LCS-3D 1/28/21 55.7 N/A 140 Y Heron Dipper T Pump operational; liquid level measured manually	100.00	4/7/04	40.4	NI/A	440		NI NI	Horen Dine T	
LCS-3D1/14/2154.8N/A140YHeron Dipper Trepaired and became fully operational on 1/14/21.LCS-3D1/21/2158.4N/A140YHeron Dipper TPump operational; liquid level measured manuallyLCS-3D1/28/2155.7N/A140YHeron Dipper TPump operational; liquid level measured manually	LCS-3D	1///27	49.4	N/A	140		IN IN	neron Dipper I	
LCS-3D 1/21/21 58.4 N/A 140 Y Heron Dipper T Pump operational; liquid level measured manually LCS-3D 1/28/21 55.7 N/A 140 Y Heron Dipper T Pump operational; liquid level measured manually	10630	1/14/01	5.1 Ω	NI/A	140		_	Haron Dinner T	
LCS-3D 1/28/21 55.7 N/A 140 Y Heron Dipper T Pump operational; liquid level measured manually									
							<u>-</u>		
I I US-3D I ZI4ZT I BUZT I NZA I 14D I I Y I Heron Dinner I I Pump operational: Iduid level measured manually	LCS-3D	2/4/21	60.1	N/A	140		Y	Heron Dipper T	Pump operational; liquid level measured manually
	200 00	-, 1,21	00.1	14// \	110		'	1.0.011 Dippor 1	Liquid level measured manually. The LCS-3D pump was non-operational on
			1						2/12/21 due to a frozen forcemain. The forcemain was frozen the remainder of the
LCS-3D 2/11/21 58.6 N/A 140 Y Heron Dipper T weekly reporting period.	LCS-3D	2/11/21	58.6	N/A	140		Y	Heron Dipper T	
	.52.52	· · · · - ·	1				·		Liquid level measured manually. The LCS-3D pump was non-operational since
			1						2/12/21 due to a frozen forcemain. The forcemain was frozen the entirety of the
LCS-3D 2/18/21 43.2 N/A 140 N Heron Dipper T weekly reporting period.	LCS-3D	2/18/21	43.2	N/A	140		N	Heron Dipper T	weekly reporting period.

LCS-3D Liquid Level Below Ground Surface



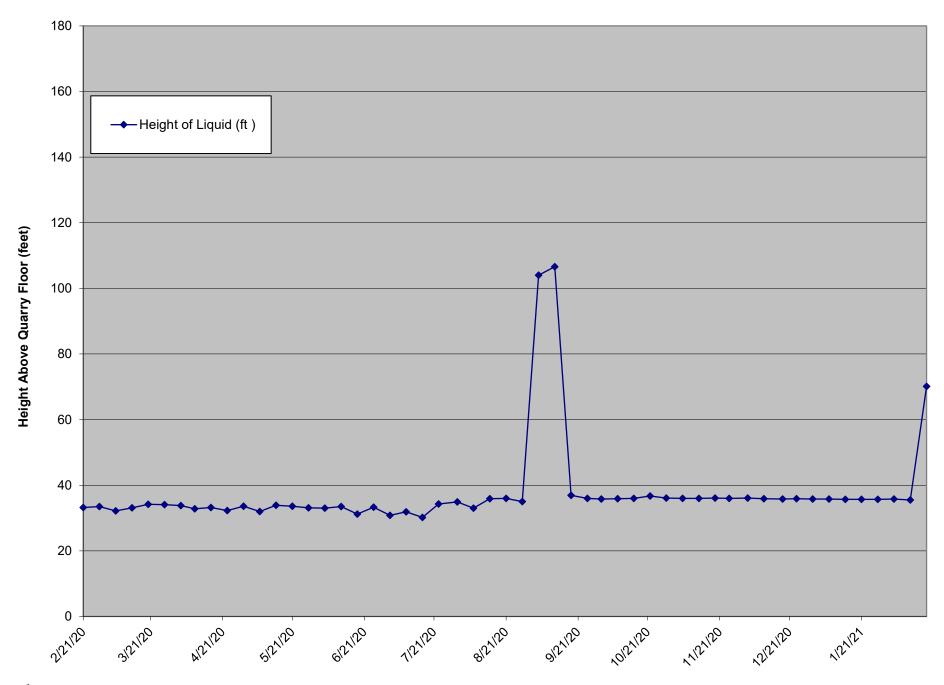
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (ft)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 4B	2/21/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, 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	4/30/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/7/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/14/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/21/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/28/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/4/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/11/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/18/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/26/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/2/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/9/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/16/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/23/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/31/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/7/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/14/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/21/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/28/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/4/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/11/20	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/18/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	9/25/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/1/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/8/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/15/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/22/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	10/29/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/5/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/12/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/19/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	11/25/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/3/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/10/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/18/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/24/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	12/31/20	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS-4B	1/7/21	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/14/21	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	1/21/21	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B LCS- 4B	1/28/21	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
	2/4/21	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS-4B	2/11/21	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	2/18/21	74.0	81.0	244.00	1	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	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	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 Dedicated Transducer	
LCS- 5B LCS- 5B	4/3/20 4/9/20	11.9 10.9	21.9 21.9	235.3 235.3	33.8 32.8	269.10 268.10	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	4/9/20	11.3	21.9	235.3	33.2	268.50	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	4/23/20	10.4	21.9	235.3	32.3	267.60	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	4/30/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	5/7/20	10.1	21.9	235.3	32.0	267.30	Y	Dedicated Transducer	
LCS- 5B	5/14/20	12.0	21.9	235.3	33.9	269.20	Y	Dedicated Transducer	
LCS- 5B	5/21/20	11.7	21.9	235.3	33.6	268.90	Y	Dedicated Transducer	
LCS- 5B	5/28/20	11.2	21.9	235.3	33.1	268.40	Y	Dedicated Transducer	
LCS- 5B	6/4/20	11.1	21.9	235.3	33.0	268.30	Υ	Dedicated Transducer	
LCS- 5B	6/11/20	11.6	21.9	235.3	33.5	268.80	Y	Dedicated Transducer	
LCS- 5B	6/18/20	9.3	21.9	235.3	31.2	266.50	Y	Dedicated Transducer	
LCS- 5B	6/25/20	11.4	21.9	235.3	33.3	268.60	Υ	Dedicated Transducer	
LCS- 5B	7/2/20	8.9	21.9	235.3	30.8	266.10	Y	Dedicated Transducer	
LCS- 5B	7/9/20	10.0	21.9	235.3	31.9	267.20	Y	Dedicated Transducer	
LCS- 5B	7/16/20	8.3	21.9	235.3	30.2	265.50	Y	Dedicated Transducer	
LCS- 5B	7/23/20	12.4	21.9	235.3	34.3	269.60	Y	Dedicated Transducer	
LCS- 5B	7/31/20	13.0	21.9	235.3	34.9	270.20	Y	Dedicated Transducer	
LCS- 5B	8/7/20	11.1	21.9	235.3	33.0	268.30	Y	Dedicated Transducer	
LCS- 5B	8/14/20	14.0	21.9	235.3	35.9	271.20	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	8/21/20 8/28/20	14.1 13.1	21.9 21.9	235.3 235.3	36.0 35.0	271.30 270.30	Y	Dedicated Transducer	
LC3- 3B	0/20/20	13.1	21.9	233.3	33.0	270.30	1	Dedicated Transducer	The LCS-5B pump was turned off on 8/31/20 for forcemain
									repairs. Forcemain repairs are anticipated to be completed the
LCS- 5B	9/4/20	82.1	21.9	235.3	104.0	339.30	N	Dedicated Transducer	week of 9/7/20.
	07.1720	<u> </u>	20	200.0		000.00			The LCS-5B pump was turned off on 8/31/20 for forcemain
									repairs. Forcemain repairs are anticipated to be completed the
LCS- 5B	9/11/20	84.7	21.9	235.3	106.6	341.90	N	Dedicated Transducer	week of 9/7/20.
									The LCS-5B pump was replaced on 9/17/20 and was fully
LCS- 5B	9/18/20	15.0	21.9	235.3	36.9	272.20	Y	Dedicated Transducer	operational.
									The LCS-5B transducer was found to be non-operational on
									9/21/20. The transducer was replaced on 9/24/20 and was fully
LCS- 5B	9/25/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	operational.
LCS- 5B	10/1/20	13.9	21.9	235.3	35.8	271.10	Υ	Dedicated Transducer	
LCS- 5B	10/8/20	14.0	21.9	235.3	35.9	271.20	Y	Dedicated Transducer	
LCS- 5B	10/15/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B	10/22/20	14.8	21.9	235.3	36.7	272.00	Y	Dedicated Transducer	
LCS- 5B	10/29/20	14.2	21.9	235.3	36.1	271.40	Y	Dedicated Transducer	
LCS- 5B	11/5/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS-5B	11/12/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	11/19/20	14.2	21.9	235.3	36.1	271.40 271.30	Y	Dedicated Transducer	
	11/25/20 12/3/20	14.1	21.9	235.3	36.0	271.30	Y	Dedicated Transducer	
LCS- 5B LCS- 5B	12/3/20	14.2 14.0	21.9 21.9	235.3 235.3	36.1 35.9	271.40	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	12/10/20	13.9	21.9	235.3	35.8	271.20	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	12/16/20	14.0	21.9	235.3	35.0	271.10	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5B	12/31/20	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer	
LCS- 5B	1/7/21	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer	
LCS- 5B	1/14/21	13.8	21.9	235.3	35.7	271.00	Y	Dedicated Transducer	
LCS- 5B	1/21/21	13.8	21.9	235.3	35.7	271.00	Y	Dedicated Transducer	
LCS- 5B	1/28/21	13.8	21.9	235.3	35.7	271.00	Y	Dedicated Transducer	
LCS- 5B	2/4/21	13.9	21.9	235.3	35.8	271.10	Y	Dedicated Transducer	
LCS- 5B	2/11/21	13.6	21.9	235.3	35.5	270.80	Y	Dedicated Transducer	
									The pump in LCS-5B was non-operational on 2/15/21 due to a
						1			frozen forcemain. The forcemain was frozen the entirety of the
LCS- 5B	2/18/21	48.2	21.9	235.3	70.1	305.40	N	Dedicated Transducer	weekly reporting period.

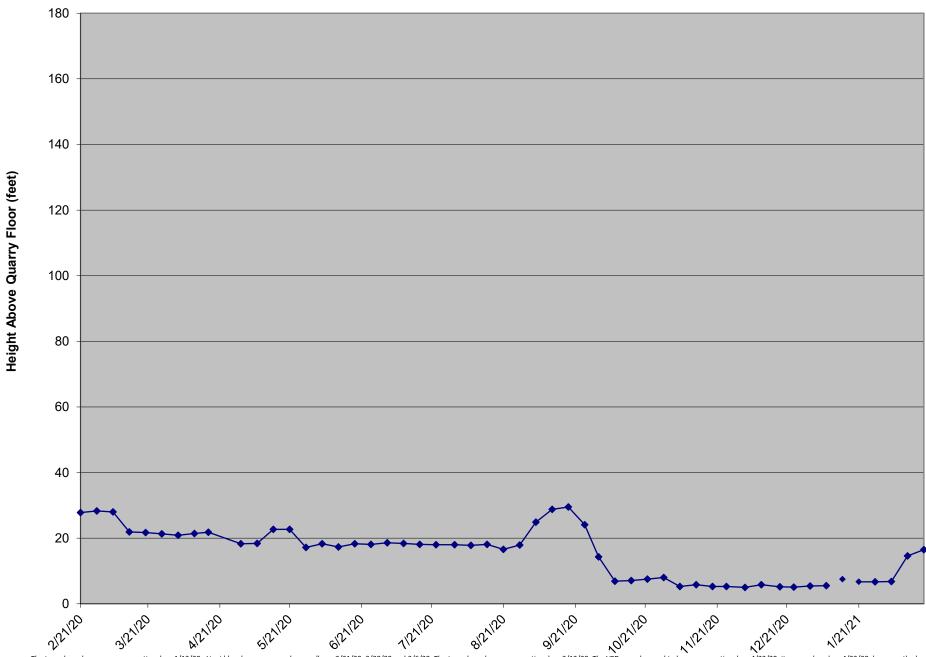
LCS-5B Liquid Level Above Quarry Floor



^{*}The LCS-5B pump was turned off on 8/31/20 for forecmain repairs leading to an increase in liquid level. The pump was replaced on 9/17/20.

LCS Number	Reading Collected		above Floor of Quarry	Elevation	I I a tarba a & I tarrital				
	Collected		1		Height of Liquid	Leachate	measurement?		
LCS 6D		V	(Ft.)	(Ft. MSL)	(ft)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
	0/04/00	21/2		100.50	07.0	457.00		5: -	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LC3- 0B	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. 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.
	2/20/20	IN/A	IN/A	429.02	20.3	437.02	IN	Heron Dipper 1	The LCS-6B transducer was observed to be non-operational on 1/13/20. Transducer replacement is
LCS- 6B	3/6/20	N/A	N/A	429.52	28.0	457.52	N	Heron Dipper T	scheduled for 3/11/20. Liquid level was measured manually.
	0.0.0				1				The LCS-6B transducer was replaced on 3/11/20 and the pump became fully operational. The LCS-
									6B pump was observed to be non-operational on 3/12/20. The LCS-6B pump was replaced on 3/13/20
LCS- 6B	3/13/20	12.5	9.4	429.52	21.9	451.42	Υ	Dedicated Transducer	LCS-6B became fully operational on 3/13/20.
LCS- 6B	3/20/20	12.3	9.4	429.52	21.7	451.22	Υ	Dedicated Transducer	
LCS- 6B	3/27/20	11.9	9.4	429.52	21.3	450.82	Υ	Dedicated Transducer	
LCS- 6B	4/3/20	11.5	9.4	429.52	20.9	450.42	Υ	Dedicated Transducer	
LCS- 6B	4/10/20	12.0	9.4	429.52	21.4	450.92	Y	Dedicated Transducer	
LCS- 6B	4/16/20	12.4	9.4	429.52	21.8	451.32	Y	Dedicated Transducer	The LOO CD VED
									The LCS-6B VFD was observed to be non-operational on 4/23/20. The VFD was replaced on 4/23/20
LCS- 6B	4/23/20		0.4	420.52			Y	Dedicated Transducer	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.
LCS- 6B	4/23/20	8.9	9.4 9.4	429.52 429.52	18.3	447.82	Y	Dedicated Transducer Dedicated Transducer	Teporting period due to VPD communication loss with the site's SCADA system.
LCS- 6B	5/7/20	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	5/1/20	13.3	9.4	429.52	22.7	452.22	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	5/21/20	13.3	9.4	429.52	22.7	452.22	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	5/28/20	7.8	9.4	429.52	17.2	446.72	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	6/4/20	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer Dedicated Transducer	
LCS- 6B	6/11/20	7.9	9.4	429.52	17.3	446.82	Ϋ́	Dedicated Transducer	
LCS- 6B	6/18/20	8.9	9.4	429.52	18.3	447.82	Y	Dedicated Transducer	
LCS- 6B	6/25/20	8.7	9.4	429.52	18.1	447.62	Y	Dedicated Transducer	
LCS- 6B	7/2/20	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B	7/9/20	9.0	9.4	429.52	18.4	447.92	Y	Dedicated Transducer	
LCS- 6B	7/16/20	8.7	9.4	429.52	18.1	447.62	Υ	Dedicated Transducer	
LCS- 6B	7/23/20	8.6	9.4	429.52	18.0	447.52	Υ	Dedicated Transducer	
LCS- 6B	7/31/20	8.6	9.4	429.52	18.0	447.52	Y	Dedicated Transducer	
LCS- 6B	8/7/20	8.4	9.4	429.52	17.8	447.32	Y	Dedicated Transducer	
LCS- 6B	8/14/20	8.7	9.4	429.52	18.1	447.62	Y	Dedicated Transducer	
LCS- 6B	8/21/20	7.2	9.4	429.52	16.6	446.12	Υ	Dedicated Transducer	
LCS- 6B	8/28/20	8.5	9.4	429.52	17.9	447.42	Y	Dedicated Transducer	
LCS- 6B	9/4/20	45.5	0.4	420.52	24.9	454.42	N.	Dadiaatad Tranadusan	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are anticipated
LC2- 0B	9/4/20	15.5	9.4	429.52	24.9	454.42	N	Dedicated Transducer	to be completed the week of 9/7/20. The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs are anticipated
LCS- 6B	9/11/20	19.4	9.4	429.52	28.8	458.32	N	Dedicated Transducer	to be completed the week of 9/7/20.
	0/11/20	10.1	0.1	120.02	20.0	100.02		Bouleated Trailedaesi	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs were completed
									on 9/9/20. The pump in LCS-6B was non-operational when attempts were made to turn it back on after
LCS- 6B	9/18/20	20.1	9.4	429.52	29.5	459.02	N	Dedicated Transducer	forcemain repairs. Pump repairs are tentatively scheduled for the week of 9/21/20.
LCS-6B	9/25/20	N/A	N/A	429.52	24.1	453.62	N	Heron Dipper T	The LCS-6B pump was turned off on 8/31/20 for forcemain repairs. Forcemain repairs were completed on 9/9/20. The pump in LCS-6B was non-operational when attempts were made to turn it back on after forcemain repairs. The electric pump in LCS-6B will be converted to a pneumatic pump the week of 9/28/20. Liquid level was measured manually.
	T								The electric pump in LCS-6B was converted to a pneumatic pump on 9/30/20. Liquid level was
LCS- 6B	10/1/20	N/A	N/A	429.52	14.3	443.82	Y	Heron Dipper T	measured manually.
LCS- 6B	10/8/20	N/A	N/A	429.52	6.9	436.42	Υ	Heron Dipper T	
LCS- 6B	10/15/20	N/A	N/A	429.52	7.1	436.62	Y	Heron Dipper T	
LCS- 6B	10/22/20	N/A	N/A	429.52	7.5	437.02	Y	Heron Dipper T	
LCS- 6B	10/29/20	N/A	N/A	429.52	8.0	437.52	Y	Heron Dipper T	
LCS- 6B	11/5/20	N/A	N/A	429.52	5.3	434.82	Y	Heron Dipper T	
	11/12/20	N/A	N/A	429.52	5.8	435.32	Y	Heron Dipper T	
LCS- 6B	11/19/20	N/A	N/A	429.52	5.3	434.82	Y	Heron Dipper T	
LCS-6B	11/25/20	N/A	N/A	429.52	5.3	434.82	Y	Heron Dipper T	
LCS- 6B LCS- 6B	12/3/20 12/10/20	N/A N/A	N/A N/A	429.52 429.52	5.0 5.8	434.52 435.32	Y	Heron Dipper T	
LCS- 6B	12/10/20	N/A N/A	N/A N/A	429.52 429.52	5.8	435.32	T V	Heron Dipper T Heron Dipper T	
LCS- 6B	12/18/20	N/A N/A	N/A N/A	429.52 429.52	5.2	434.72	Y	Heron Dipper T	
LCS- 6B	12/24/20	N/A	N/A	429.52	5.4	434.02	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	1/7/21	N/A	N/A	429.52	5.5	435.02	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	1/14/21	N/A	N/A	429.52	7.5	437.02	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	1/21/21	N/A	N/A	429.52	6.7	436.22	Y	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	1/28/21	N/A	N/A	429.52	6.7	436.22	Ϋ́	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	2/4/21	N/A	N/A	429.52	6.8	436.32	Ϋ́	Heron Dipper T	Pump operational; liquid level measured manually
LCS- 6B	2/11/21	N/A	N/A	429.52	14.6	444.12	N	Heron Dipper T	The LCS-6B pump was non-operational on 2/9/21 due to a frozen forcemain. The forcemain was frozen the remainder of the weekly reporting period.
		<u> </u>	N/A	429.52	16.5	446.02	N	Heron Dipper T	The LCS-6B pump was non-operational since 2/9/21 due to a frozen forcemain. The forcemain was frozen the entirety of the weekly reporting period.

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. The LCS-6B pump was turned off on 8/31/20 for forcemain repairs leading to an increase in liquid level. The electric pump was converted to a pneumatic pump on 9/30/20.