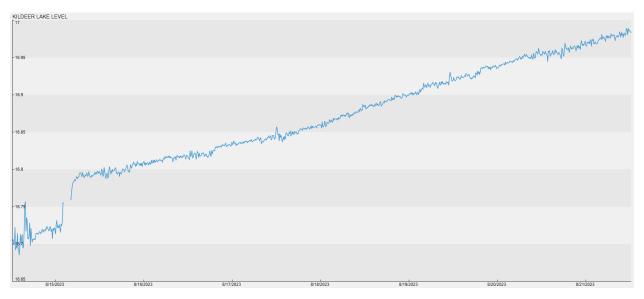
Weekly Report Required by Interim Measures Letter dated 8/4/2023

El Dorado Chemical Company, NPDES Permit Number: AR0000752, AFIN: 70-00040

Weekly Report Date: August 22, 2023

Discharges and Implementation of Emergency Action Plan

EDC has not discharged any water through Outfall 001, Outfall 010, or the emergency spillway since our interim measures plan was initiated on August 9th, 2023. The last rainfall was 0.3 of an inch on August 15th. Lake Killdeer depth has increased from 16.8 ft (8/8/23) to 17.05 ft, as shown in the figure, below. The top of the emergency spillway is 17.5 ft. According to our wastewater modeling, given the rate of accumulation in Lake Killdeer, the emergency spillway will overtop on or about the 29th of August. This conclusion is based upon inflow estimates and weather forecasts (which predict no significant precipitation in the next 10 days). This model assumes EDC does not open Outfall 001 or 010 until the date the emergency spillway approaches overflow status . As stated in the August 4, 2023 Interim Measures letter, EDC will initiate releases from Lake Kildeer (Outfalls 001 and 010) necessary to ensure water does not overtop the emergency spillway.



Conduct Daily Sampling of Lake Lee, Lake Killdeer, and Pond 004

EDC commenced this required sampling on August 5, 2023. Updated Information is in the attached 2023 spreadsheet.

Based on Richard Healey's e-mail request (8/21/2023) we have also included the same information for calendar year 2022 in the spreadsheet so-named.

Provide Copies of Sampling of Lake Lee, Lake Killdeer, and Pond 004 Since January 1, 2023

Please see the EDC Interim Measures response dated August 9, 2023.

Corrective Action Plan Activities [updates from the previous week are underlined]

During our August 17th conference call we discussed that these proposed activities may trigger a communication to the ADEQ and possible permit changes. We will continue to communicate plans and improvements to obtain ADEQ's guidance on proper permitting.

Minimize Wastewater Contaminant Loading

Water Reuse:

EDC has evaluated its processes to assess locations where water can be reutilized in processes. Currently we are reusing as much wastewater as possible, that would otherwise flow into Pond 004, and are reusing some water from Pond 004 when the opportunity arises. Reuse from Pond 004 is minimal at this time due to storage volume in the processes being full.

Minimize Wastewater Inflow

EDC has diverted approximately 15% of the water flowing into Pond 004. We are currently evaluating additional steps that can be taken. However, these steps will require engineering assessments to ensure that we do not create unforeseen second-order challenges.

Maximize Treatment Efficiency and Capacity

Lake Lee Ammonia Stripper

ECD continues to operate the ammonia stripper with an approximate 20% efficiency.

Short Term Treatment of Pond 004

EDC has met with Clean Harbors to develop a short-term treatment system (approximately one year) to provide treatment pending implementation of a permanent solution. ECD has collected samples for Clean Harbors to develop a short-term biological treatment system.

Increased Efficiency in Lake Killdeer Biological Activity

Based upon discussion with supplier of nitrification/denitrification bacteria, EDC will begin dosing Lake Killdeer with calcium carbonate or magnesium carbonate to increase the available carbon and alkalinity in Lake Killdeer. Increasing available carbon should promote additional biological activity to reduce the amount of ammonia in Lake Killdeer and the effluent discharge. EDC has also ordered one ton of lime and will begin dosing Lake Lee with the lime in efforts to increase alkalinity in Lake Lee which flows into Lake Kildeer. In addition, EDC has received a proposal from and now contracted with Black & Veatch (B&V) to obtain consulting services for improved short-term and long-term measures that will assist in reducing the discharge contaminants. B&V experts are scheduled to visit the site on August 30th.

Baffles in Lake Killdeer

EDC is also acquiring bids to have a vendor install baffles in Lake Killdeer. <u>As discussed in our August 17th</u> <u>conference call</u>, this should promote longer residence time and further increase biological activity to reduce the amount of ammonia in Lake Killdeer and the effluent discharge.

Water Quality Sampling Results

Water quality sampling required by the Interim Measures letter are included in the attached 2023 spreadsheet.

Water Column Profile Measurements

EDC has contracted with Alliance Technology Group (formerly GBMc) to complete the profile and sampling of Pond 004, Lake Lee, and Lake Killdeer. <u>Due to mechanical issues with the Alliance</u> equipment, the profile measurements have been rescheduled for early the week of August 29th. EDC will provide the results of this profiling once we receive the report from Alliance.

Other Actions

On August 17th ADEQ and EDC held a conference call to discuss the Interim Measures letter and the EDC responses which included the Emergency Response Plan for high water levels in Lake Killdeer and the Corrective Action Plan. In this call EDC was informed we need to obtain a wastewater operator's license as quickly as possible. Charles McDowell is working on obtaining his certification, but if we encounter any delays we will look into contracting for this capability. Second, ADEQ advised that EDC should coordinate with other Joint Pipeline members regarding discharges and volumes. We have initiated this communication.

				Lak	e Killdeer (KD)								Lake Le	٩				1			P	ond 004			
	кр	KD	KD	KD	KD	KD	KD	KD	KD	LEE	LEE	Lee	LEE	Lee	Lee	Lee	Lee		004		004				Τ
2023	Grab Sample	Grab Sample	Grab Sample	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Grab Sample	Grab Sample	Composite EDCC LAB	Grab Sample	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	004 Grab	Grab	004 Grab	Grab	004 Grab	004 Grab	004 Grab	004 Grab
	Time of Grab	Temp	DO, ppm	рН	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	P, ppm	SO ₄ ppm	Time of Grab	Temp	pH	DO, ppm	NH _{3-N} , ppm	N0 _{3-N} ,ppm			DATE/ TIME	Temp °C	DO, ppm	рН	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	SO ₄ ppm
Date 1/1		°C	50, pp	p	Conducting	····3-N0 P P····		.,pp	4 PP		°C	3.82	50, pp	341	301		216		°C	50, pp	p		····3-N0 P P····	····-3-N /P P····	
1/2				6.69	1073	54	70	0.10	107	-		4.00		296	298	0.36	232								
1/3 1/4				7.10	1095	62	71		103			3.11 6.95		265 268	289 272		255 105		-						
1/4				7.10	1095	02	71		105			7.60		195	197		103								-
1/6				7.21	1114	63	75		103			7.71		178	180		108								
1/7 1/8												7.66		126 73	150 82		86 88								-
1/9				7.10	1127	64	76	0.65	100			7.42		65	69	0.76	73								1
1/10 1/11				7.11	1154	71	81		102			7.34 7.69		92 96	103		83 110	1/10/23			7.64	34410	4720	4741	13
1/12				7.11	1134	/1	01		102			7.85		83	89		91								-
1/13 1/14				7.18	1162	70	84		100			8.02 8.04		88 83	92 83		99 72								
1/14												7.73		65	72		72		+						-
1/16				7.25	1185	60	89	0.04	97			8.41		88	62	2.31	109								
1/17 1/18				7.15	1183	70	90		98			8.21 8.36		87 104	53 53		96 107		-		-				
1/19												7.94		125	93		87								-
1/20 1/21				7.27	1202	81	89		94			8.45 8.51		225 234	173 197		106 122								+
1/21												8.95		234	153		98		-						-
1/23				7.49	1245	89	90	2.28	92			8.87		320	152	5.17	117								
1/24 1/25				7.81	1248	82	90		82			8.81 8.67		342 252	128 158		112 88		+		-		-		+
1/26												8.34		312	182		100								1
1/27				7.83	1250	89	87		80			8.10		225	143		127								
1/28 1/29	<u> </u>											7.94 7.78		161 142	143 134		100 82								
1/30				7.78	1286	77	97	2.59	81			7.18		154	167	2.93	79								
1/31 2/1				7.60	1280	94	97		76			7.45		158 149	171 158		79 55				-				
2/2												7.55		194	150		78								
2/3 2/4				7.52	1308	99	100		76			7.38 7.36		167 169	158 176		63 71								
2/4 2/5												7.67		154	170		71		+						-
2/6				7.35	1416	67	112	0.04	73			7.13		82	122	1.80	71								
2/7 2/8				7.43	1294	98	100		75			7.50 7.52		129 152	121 120		103 130	02/08/23	+		8.05	47270	6440	6041	<1
2/9										-		6.93		135	120		292								-
2/10 2/11				7.46	1315	94	99		76			7.67		150 192	134 191		194 154								
2/11												7.64		208	211		104		-						+
2/13				7.30	1311	100	102	0.02	78			7.80		198	158	2.08	109								
2/14 2/15				7.26	1340	110	106		82			7.75		207 255	159 161		82 84		+						+
2/16												7.68		181	160		141								
2/17 2/18				7.39	1342	106	107		82			7.99 8.53		213 147	222		112 109								
2/18										-		8.00		147	97		109		+						+
2/20				7.50	1446	117	119	0.03	85			7.96		128	122	1.47	81								
2/21 2/22				7.48	1438	135	115		82			7.70 7.36		115 105	113 98		93 125		+						
2/23					1400	100	110		02			7.21		114	104		128								
2/24 2/25				7.47	1440	118	116		82			7.23 7.36		131 117	126 152		121 114								
2/25 2/26												7.36		117	152		114								<u>+</u>
2/27				7.33	1464	123	119	0.02	83			7.15		108	144	1.30	98								I
2/28 3/1				7.35	1460	130	116		82			6.95 6.68		105 80	135 107		145 151		+						+
3/2												7.17		63	76		125								1
3/3 3/4				7.26	1463	101	94		81			6.67 6.27		105 238	111 167		127 93		+						+
3/5												6.55		186	156		103								
3/6				7.33	1846	131	131	1.67	81			6.59		187	158	3.04	100		+						+
3/7 3/8				8.23	1874	152	146		75			7.24 6.96		173 109	151 107		100 101		+		-				+
3/9												7.06		139	123		117	03/09/23			8.22	54800	11000	7275	26
3/10 3/11				7.21	1672	124	137		78			7.08 6.84		136 122	148 149		131 129								+
3/11												6.92		118	149		98								\pm
3/13				7.36	1534	130	125	1.79	76			6.57		225	196	0.14	67								<u> </u>
3/14 3/15				7.56	1595	127	133		76			7.00 7.35		238 225	212 195		77 100		+		-		-		+
3/16												7.62		144	160		111								1
3/17 3/18				7.38	1599	168	135		79			7.31 6.96		154 132	137 149		108 129		+						+
3/18				<u> </u>						<u> </u>		7.17		132	149		129								<u> </u>
3/20				7.56	1608	135	136	3.07	80			7.33	-	139	144	0.21	104								I
3/21 3/22				7.24	1598	131	136		80			7.27 7.30		118 102	116 106		100 104								+
3/23						101	130					7.17		66	72		207								
3/24				7.22	1595	129	134		82			7.21		57	61		165								
3/25 3/26												6.67 7.14		44 155	58		155 174		+		+		+		+
3/27				7.06	1593	129	133	1.25	83			7.04		143	146	1.64	173								
3/28												7.13		132	143		178								

				Lak	ke Killdeer (KD)								Lake Le	<u>م</u> د							Po	nd 004			
	КD	KD	KD	KD	KD	KD	KD	KD	KD	LEE	LEE	Lee	LEE	Lee	Lee	Lee	Lee		004			10 004			
2022	Grab Sample	Grab Sample	Grab Sample	Composite EDCC	Composite	Composite	Composite	Composite	Composite	Grab Sample	Grab Sample	Composite	Grab Sample	Composite	Composite	Composite EDCC	Composite	004 Grab	004 Grab	004 Grab	004 Grab	004 Grab	004 Grab	004 Grab	004 Grab
2023		Temp		LAB	EDCC LAB	EDCC LAB	EDCC LAB	EDCC LAB	EDCC LAB		Temp	EDCC LAB		EDCC LAB		LAB	EDCC LAB		Temp					NO	
Date	Time of Grab	°C	DO, ppm	рН	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	P, ppm	SO ₄ ppm	Time of Grab	<u>°c</u>	pН	DO, ppm	NH _{3-N} , ppm	N0 _{3-N} ,ppm	Phosphorous, ppm		DATE/ TIME	°C	DO, ppm	рН	Conductivity	NH _{3-N} , ppm	NU _{3-N} ,ppm	SO ₄ ppm
3/29 3/30				7.12	1620	130	134		83			7.16 7.18		140 126	141 129		140 123								<u> </u>
3/30	-			6.98	1622	119	136		85	-		7.18		87	129		123								
4/1												7.30		68	76		93								
4/2				7.40	4500	400	404	0.04	02			7.92		53	70	1.01	127		_						⊢−−−− ∎
4/3				7.16	1588	122	134	0.04	83			7.10 7.56		67 141	77 134	1.01	115 103	04/04/23			8.33	70340	10060	9506	28
4/5				7.04	1867	164	167		83			7.54		139	148		99	,,							
4/6				0.07	1000	150	100					6.95		168	170		122		_						
4/7 4/8				6.87	1806	159	166		72			6.78 6.94		272 330	294 343		97 112								<u> </u>
4/9												9.95		164	248		97								
4/10				7.04	2042	169	188	0.00	72			7.36		175	190	0.24	99								<u> </u>
4/11 4/12				7.00	1814	140	162		74			7.02 6.58		136 87	141 122		154 149	04/12/23			8.61	39320	4400	5032	20
4/13												6.47		78	109		138								
4/14				6.90	1675	132	146		75			5.86		63	81		231								⊢]
4/15 4/16												6.24 6.56		47 30	56 44		182 171								<u> </u>
4/17				7.18	1598	131	140	1.42	81			5.56		72	82	1.28	205								
4/18				0.75	4045	101						7.03		64	61		272	04/18/23			7.68	57620	8240	3691	16
4/19 4/20	∦		-	6.75	1615	131	141		83			6.94 6.89		35 19	36 21		233 198		-				<u>├</u> ───┼		
4/21				6.82	1580	124	137		84			6.37		18	20		178								
4/22 4/23	┨──────┤			<u> </u>								5.21 5.42		75	87		202 187				\vdash				<u>⊢</u>]
4/23				7.03	1565	130	133	1.41	86			6.26		181 210	199 212	2.70	187								<u> </u>
4/25				1100	1000	100	100					6.89		175	177	2.10	191								
4/26				7.02	1582	121	137		88			6.95		109	117		219		_						⊢
4/27 4/28				6.93	1570	112	135		89			6.65 5.71		93 140	95 154		184 162								<u> </u>
4/29				0.00	1070		100					7.63		142	180		174								
4/30				0.07	1011	110	100	1.10				6.82		169	204	0.00	176								⊢]
5/1 5/2				6.87	1611	112	139	1.46	92			5.50 7.18		122 133	169 150	2.02	189 246								<u>⊢−−−−</u> ∥
5/3				6.82	1633	122	140		93			7.03		95	108		191								
5/4				0.05	1000	100	(00					6.73		57	68		168								
5/5 5/6				6.85	1628	120	138		94			4.68 6.94		44 73	51 89		209 210								<u>⊢−−−−</u> ∥
5/7												8.07		95	108		152								
5/8				6.88	1613	123	139	1.24	95			8.19		81	97	1.50	122		_						L
5/9 5/10				6.65	1588	120	132		92			7.58 7.55		163 335	157 361		75 82	05/10/23			8.71	34840	5080	4463	26
5/11				0.00	1000	120	102					7.60		323	332		139	03/10/23			0.71	54040	0000	4400	
5/12				6.81	1841	138	161		89			7.02		208	243		90								II
5/13 5/14												7.19 7.15		213 164	235 187		171 169		-						<u> </u>
5/15				6.80	1805	142	156	1.61	86			7.71		138	156	2.96	192								
5/16				0.00	4040	100	450					7.63		103	119		176		_						↓
5/17 5/18				6.86	1812	138	158		86			7.36 7.35		81 81	105 95		171 175								
5/19				7.03	1825	145	160		85			7.21		64	75		176								
5/20 5/21												6.68 6.27		52 111	65 133		170 171								⊢∥
5/22				6.97	1786	143	155	1.79	86	-		6.51		182	133	2.72	171								
5/23												6.78		142	158		221								
5/24				7.10	1758	117	153		87			6.72		75	103		206		_						<u> </u>
5/25 5/26	∦			6.73	1760	135	149		111			6.55 3.80		68 63	83 65		405 672								
5/27	1											3.32		46	49		511								
5/28 5/29	∦			6.18	1740	122	146	0.32	114			3.17 3.14		30 20	48 53	1.12	432 332								<u>⊢</u>
5/29	1			0.10	1740	122	140	0.32	114			3.14 3.67		16	32	1.12	298	L							
5/31				6.59	1734	119	146		121			4.88		14	20		283								
6/1	∦∤			6.73	1721	120	147		126			6.67 7.24		11 7	13 10		275 234				┝──┤		├		┢─────╢
6/2 6/3	∦			0.73	1/21	120	147		120			7.24		4	9		199						+		I
6/4												7.36		6	9		227								
6/5 6/6	∦∤			6.68	1680	122	137	1.64	135			7.38 7.25		7	10 10	0.65	205 192				┝──┤		├		⊢
6/6	1			6.06	1674	116	135		139			7.25		8	10		205	06/07/23			7.42	79560	10600	10832	42
6/8												7.49		6	18		259				_			=	
6/9	∦]			6.22	1655	114	132		141			7.60		5	23		202				⊢ Ī		T		⊢]
6/10 6/11	∦			+								7.46 6.35		3	15 26		146 190								I
6/12				6.44	1624	116	126	1.31	142			6.70		30	42	0.22	197								
6/13	∦]			0.55	4500	444	405		4 A F			6.53		27	42		140				⊢ –		↓		<u>⊢</u>]
6/14 6/15	∦		+	6.55	1590	111	125		145			6.38 6.96		103 180	120 202		148 146								I
6/16				6.65	1695	123	139		139			7.52		155	175		157								
6/17												7.59		115	142		137				<u>⊢</u>				<u>⊢</u>]
6/18 6/19	∦∔		+	6.52	1685	119	132	1.37	139			7.37 7.00		105 195	121 205	2.65	130 188						├		<u> </u>
6/20							102					7.18		182	191	2.00	197								
6/21				6.60	1688	115	131		138			7.31		141	153		201								
6/22 6/23	∦────┤			6.68	1705	115	133		141			6.86 7.17		123 101	130 116		322 287								<u>⊢</u>
- 3/20	ul		1	1 0.00						11						1			-		· · · · · ·		· ·		

	Lake Killdeer (KD KD KD KD KD KD												Lake Le	e							Po	ond 004			
2023	KD Grab Sample	KD Grab Sample	KD Grab Sample	KD Composite EDCC LAB	KD Composite EDCC LAB	LEE Grab Sample	LEE Grab Sample	Lee Composite EDCC LAB	LEE Grab Sample	Lee Composite EDCC LAB	Lee Composite EDCC LAB	Lee Composite EDCC LAB	Lee Composite EDCC LAB	004 Grab	004 Grab	004 Grab	004 Grab	004 Grab	004 Grab	004 Grab	004 Grab				
Date	Time of Grab	Temp	DO, ppm	pH	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	P, ppm	SO ₄ ppm	Time of Grab	Temp	pH	DO, ppm	NH _{3-N} , ppm	N0 _{3-N} ,ppm	Phosphorous, ppm		DATE/ TIME	Temp °C	DO, ppm	рН	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	SO ₄ ppm
6/24		U									U	6.84		78	94		200		U						
6/25												7.14		55	69		199								├──── ┃
6/26				6.69	1690	119	130	1.32	143			6.72		49	54	1.27	184								
6/27				0.00	1000	110		1.02				7.02		125	136		180								
6/28				6.75	1672	122	127		142			7.61		195	201		143								
6/29												7.82		192	194		146								
6/30				6.64	1720	119	133		141			7.97		132	164		167								
7/1												7.59		108	126		167								
7/2												7.23		75	100		167								
7/3				6.69	1730	120	137	1.38	144			7.09		72	86	2.21	149								
7/4												7.06		51	67		158								
7/5				6.77	1724	125	133		142			6.82		102	116		152								
7/6												6.96		188	209		172								
7/7				6.74	1720	116	132		140			7.62		186	223		161								L
7/8												7.66		134	130		186								<u> </u>
7/9												8.21		132	126		195								<u> </u>
7/10				6.75	1780	130	136	5.24	140			8.16		209	231	3.83	155								<u> </u>
7/11					(700	100						7.88		157	196		125								∥
7/12				6.64	1782	102	113		139			5.74		52	66		73								┥────┦
7/13				7.50	0040	470			0.4			8.49		136	215		75	07/11/00			0.00		4000	0000	<u> </u>
				7.50	2240	179	69		34			8.22		281	119		36	07/14/23			9.02	24910	4320	2989	2
7/15 7/16												8.29 8.50		278 231	323 270		109 110								∥
7/16				6.98	1890	151	153	6.08	112			8.35		231	229	4.11	124								├ ────┦
7/18				0.90	1090	151	100	0.00	112			8.03		167	189	4.11	124								├ ────┦
7/19				6.95	1820	143	143		104			7.92		133	143		110								<u> </u>
7/20				0.35	1020	145	145		104			8.17		128	137		170								<u> </u>
7/20				6.91	1804	140	141		108			8.05		120	129		123								<u> </u>
7/22				0.01	1001							7.49		95	93		113								
7/23												6.86		86	82		121								
7/24				6.90	1763	125	136	2.03	110			7.69		86	90	2.89	133								
7/25												7.38		72	79		146								
7/26				6.85	1764	126	134		110			7.22		58	72		125								
7/27												7.43		53	57		101								
7/28				6.84	1753	120	132		110			8.14		36	42		121								
7/29												8.27		16	30		107								
7/30												6.99		10	24		121								
7/31				6.83	1745	128	129	1.96	110			7.19		13	20	1.34	119								↓┦
8/1												6.92		64	75		126								ļ
8/2				6.77	1726	114	128		111			7.09		38	51		122								∣
8/3				0.70	1710							8.10		16	32		113			40.00	7.26	46930	5840	6016	24
8/4			7.05	6.79	1710	119	126		111			7.44		9	22		143	11:20am	34	10.63	7.14	48920	5280	6293	25
8/5	8:53AM	28	7.65	6.79	1703	114	125			6:00AM	26	6.60	6.03	6	17	1.22	147	9:50AM	28	5.61	7.07	49230	6200	6191	34
8/6	9:57AM	29	8.27	6.77	1676	105	123	4.75	440	6:00AM	25	6.45	6.12	6	15		125	10:09AM	27	6.02	6.95	49870	6200	6657	20
8/7	8:25AM	26	6.45	6.80	1683	115	124	1.75	113	7:00AM	27	6.48	7.69	7	14		115	8:40AM	30	6.5	6.84	49750	6240	6216	33
8/8	8:45AM	26	6.13	6.84 7.11	1678	114	124		100	7:00AM	26	6.81	6.08	10	18		111 80	8:53AM 8:39AM	25	5.62	6.81	34560	4260	4281 3553	22
8/9	8:13AM	27	7.34	1.11	1584	114	120		128	7:00AM	24	7.26	7.86	102	102	I	80	0:39AW	25	6.63	6.63	29930	3660	3003	18

				Lak	e Killdeer (KD)								Lake Le	e							Pond 004	4			p
	кр	KD	KD	KD	KD	KD	KD	KD	KD	LEE	LEE	Lee	LEE	Lee	Lee	Lee	Lee	004 O I	004.0	004.0	004		004.0		
2022	Grab Sample	Grab Sample	Grab Sample	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Grab Sample	Grab Sample	Composite EDCC LAB	Grab Sample	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	004 Grab	004 Grab	004 Grab	Grab	004 Grab	004 Grab	004 Grab	004 Grab
Date	Time of Grab	Temp	DO, ppm	pH	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	P, ppm	SO ₄ ppm	Time of Grab	Temp	pH	DO, ppm	NH _{3-N} , ppm		P, ppm	SO ₄ ppm	DATE/ TIME	Temp	DO, ppm	pH C	onductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	SO ₄ ppm
1/1	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	5	11		92		Not Sampled						
1/2	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	8	16		105		Not Sampled	Not Sampleo					
1/3 1/4	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.23	735	14	26	0.36	112	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	16	28	0.46	88		Not Sampled	Not Sampleo				<u> </u>	l
1/4	Not Recorded	Not Sampled	Not Sampled	6.79	648	11	25		103	Not Recorded	Not Sampled	Not Sampled	Not Sampled	14	13		72		Not Sampled Not Sampled						
1/6	Not Recorded	Not Sampled	Not Sampled	7.40	744	40	04		400	Not Recorded	Not Sampled	Not Sampled	Not Sampled	13	14		91		Not Sampled						
1/7	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.16	741	12	24		103	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	8	13 19		79 151		Not Sampled Not Sampled					(
1/9	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	6	16		217			Not Sampled					
1/10 1/11	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.91	733	13	20	0.11	50	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	13	26 26	0.87	211 278	1/11	Not Sampled Not Sampled	Not Sampleo	6.24	264.1	3660	3254	4 25
1/12	Not Recorded	Not Sampled	Not Sampled	7.58	734	12	23		106	Not Recorded	Not Sampled	Not Sampled	Not Sampled	7	14		185	1/11	Not Sampled		0.24	204.1	5000	5254	25
1/13	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	7	10		155			Not Sampleo				ļ	
1/14 1/15	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.29	735	13	23		108	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	7 5	8		138 175		Not Sampled Not Sampled						
1/16	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	5	8		139		Not Sampled						
1/17 1/18	Not Recorded Not Recorded	Not Sampled	Not Sampled Not Sampled	7.12	740	11	24	0.21	124	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled	Not Sampled Not Sampled	6	12 9	0.92	113 114		Not Sampled	Not Sampleo				<u> </u>	
1/18	Not Recorded	Not Sampled Not Sampled	Not Sampled	N/A	N/A	N/A	N/A		N/A	Not Recorded	Not Sampled	Not Sampled Not Sampled	Not Sampled	6	21		114			Not Sampled					
1/20	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	9	34		83		Not Sampled					ļ	
1/21 1/22	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	N/A	N/A	n/a	n/a		n/a	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	14	33 37		130 100		Not Sampled Not Sampled						
1/23	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	6	25		123		Not Sampled						
1/24	Not Recorded	Not Sampled	Not Sampled	7.22	730	10	22	0.13	111	Not Recorded	Not Sampled	Not Sampled	Not Sampled	6	17	0.74	111		Not Sampled						+
1/25 1/26	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.50	721	10	21		111	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	8	16 14		153 161		Not Sampled Not Sampled		+				+
1/27	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	7	11		176		Not Sampled	Not Sampleo					
1/28	Not Recorded	Not Sampled	Not Sampled	6.92	719	9	22		121	Not Recorded	Not Sampled	Not Sampled	Not Sampled	9	10		148		Not Sampled						$\mid = 1$
1/29 1/30	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled							Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	9	10 10		140 192		Not Sampled Not Sampled		+				+
1/31	Not Recorded	Not Sampled	Not Sampled	7.10	712	9	21	0.00	112	Not Recorded	Not Sampled	Not Sampled	Not Sampled	8	10	1.02	115		Not Sampled						
2/1	Not Recorded	Not Sampled	Not Sampled	7.04	700	10	20		440	Not Recorded	Not Sampled	Not Sampled	Not Sampled	6	16		124 117		Not Sampled					<u> </u>	
2/2 2/3	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.31	720	10	20		118	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	9	18 19		133		Not Sampled Not Sampled	Not Sampleo					+
2/4	Not Recorded	Not Sampled	Not Sampled	6.86	713	8	19		113	Not Recorded	Not Sampled	Not Sampled	Not Sampled	30	45		159		Not Sampled	Not Sampleo					
2/5	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	40	31 40		134 92		Not Sampled					<u> </u>	
2/6 2/7	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.59	721	12	19	0.15	110	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	37 29	32	1.09	92 97		Not Sampled Not Sampled						
2/8	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	28	29		88		Not Sampled	Not Sampleo					
2/9 2/10	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.99	725	10	21		106	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled	Not Sampled	18	22 23		88 96	2/9/2022	2 Not Sampled Not Sampled		6.86	0.186	1450	1847	223
2/10	Not Recorded	Not Sampled	Not Sampled	NO	SAMPLE					Not Recorded	Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	60	11		115			Not Sampled					
2/12	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	33	9		111		Not Sampled	Not Sampleo				<u> </u>	
2/13 2/14	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.79	722	11	24	0.03	116	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	19	8	0.25	99 112		Not Sampled Not Sampled	Not Sampleo				<u> </u>	
2/14	Not Recorded	Not Sampled	Not Sampled	1.15	122		24	0.03	110	Not Recorded	Not Sampled	Not Sampled	Not Sampled	6	10	0.25	140			Not Sampled					+
2/16	Not Recorded	Not Sampled	Not Sampled	7.53	731	11	19		109	Not Recorded	Not Sampled	Not Sampled	Not Sampled	6	14		165		Not Sampled	Not Sampled					
2/17 2/18	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	731.00	718	12	18		113	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	6 22	18 32		194 170		Not Sampled Not Sampled						
2/19	Not Recorded	Not Sampled	Not Sampled	7.44	710	12	10		115	Not Recorded	Not Sampled	Not Sampled	Not Sampled	16	20		202			Not Sampled					
2/20	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	12	17		199			Not Sampleo				ļ	
2/21 2/22	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.61	716	10	18	0.18	121	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	14	9 21	0.55	87 182			Not Sampleo				(
2/23	Not Recorded	Not Sampled	Not Sampled	7.53	710	9	17		120	Not Recorded	Not Sampled	Not Sampled	Not Sampled	21	29		143			Not Sampleo					
2/24	Not Recorded	Not Sampled	Not Sampled	7.50	700		00		000	Not Recorded	Not Sampled	Not Sampled	Not Sampled	30	33		102		Not Sampled					<u> </u>	
2/25 2/26	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.52	723	11	20		222	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	33 26	88 106		247 218		Not Sampled Not Sampled						+
2/27	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	60	152		161		Not Sampled						
2/28 3/1	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.54	720	12	19	0.03	123	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	145 133	82 167	2.85	95 98		Not Sampled Not Sampled						───────────────────────
3/1	Not Recorded	Not Sampled	Not Sampled Not Sampled	7.84	736	15	8		29	Not Recorded	Not Sampled	Not Sampled	Not Sampled	91	86		98 79		Not Sampled						
3/3	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	50	56		119		Not Sampled	Not Sampleo					
3/4 3/5	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.67	752	15	28		120	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	38 39	38 27		166 243		Not Sampled Not Sampled						+
3/6	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	25	24		176		Not Sampled						
3/7	Not Recorded	Not Sampled	Not Sampled	NO	SAMPLE			0.00		Not Recorded	Not Sampled	Not Sampled	Not Sampled	17	22	1.03	121		Not Sampled						
3/8 3/9	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.42	754	14	26		119	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	26 41	32 58		128 180		Not Sampled Not Sampled					(───┦
3/10	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	98	115		122	3/10/2022	2 Not Sampled	Not Sampleo	6.55	19	1968	2349	10
3/11	Not Recorded	Not Sampled	Not Sampled	7.76	762	18	28		126	Not Recorded	Not Sampled	Not Sampled	Not Sampled	82	110		159		Not Sampled	Not Sampleo					──────────────────────
3/12 3/13	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled							Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	72	90 94		123 131		Not Sampled Not Sampled						+
3/14	Not Recorded	Not Sampled	Not Sampled		761	18	31	0.44	128	Not Recorded	Not Sampled	Not Sampled	Not Sampled	46	82	1.96	123		Not Sampled	Not Sampleo				i	
3/15 3/16	Not Recorded	Not Sampled	Not Sampled		791	16	24		107	Not Recorded	Not Sampled	Not Sampled	Not Sampled	49	70 67		146 101		Not Sampled		├				───┦
3/16 3/17	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled		191	16	31		127	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	52 42	67 43	<u> </u>	60		Not Sampled Not Sampled					í	┼───┦
3/18	Not Recorded	Not Sampled	Not Sampled	6.77	797	19	33		127	Not Recorded	Not Sampled	Not Sampled	Not Sampled	39	61		120		Not Sampled	Not Sampleo				·	
3/19 3/20	Not Recorded Not Recorded	Not Sampled	Not Sampled Not Sampled							Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	109 74	140 100		116 107		Not Sampled		_ ⊢				────┦
3/20	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.09	799	23	30	0.03	78	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	61	50	5.28	60		Not Sampled Not Sampled					í	┼───┦
3/22	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	45	58		92		Not Sampled	Not Sampleo					
3/23 3/24	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.86	789	20	39		112	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	193 254	222 226		128 134		Not Sampled Not Sampled					i	+
3/24 3/25	Not Recorded	Not Sampled	Not Sampled	6.89	823	30	44		112	Not Recorded	Not Sampled	Not Sampled	Not Sampled	204	226		134		Not Sampled			+			
3/26	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	160	186		143		Not Sampled						
3/27 3/28	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.50	876	31	42	1.63	95	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	115 70	128 88	2.30	156 146		Not Sampled Not Sampled						───┦
0/20				0.00			76	1.00			oumpied	oumpied	, oumpied			2.00			, oumpied		· · · · ·				<u>ا</u> ــــــــــــ

				Lał	ke Killdeer (KD)								Lake Le	e							Pond 0)4			
	кр	KD	КД	KD	KD	KD	KD	KD	KD	LEE	LEE	Lee	LEE	Lee	Lee	Lee	Lee				004				
2022	Grab Sample	Grab Sample	Grab Sample	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Grab Sample	Grab Sample	Composite EDCC LAB	Grab Sample	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	Composite EDCC LAB	004 Grab	004 Grab	004 Grab	Grab	004 Grab	004 Grab	004 Grab	004 Grab
-	Time of Grab	Temp	DO, ppm	pH	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	P, ppm	SO ₄ ppm	Time of Grab	Temp	pH	DO, ppm	NH _{3-N} , ppm		P, ppm	SO ₄ ppm	DATE/ TIME	Temp	DO, ppm	pН	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	SO ₄ ppm
Date 2/20	Not Recorded	°C		pri	Conductivity	····3-107 P P ····	···•3-N (FF	i , ppm	4 FF	Not Recorded	°C	•		43	54	.,pp	126	5,112,1102	°C	Not Sampled	p	Conductivity			
3/29 3/30	Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.37	882	32	51		113	Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	31	38		126			Not Sampled					<u> </u>
3/31	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	94	116		90			Not Sampled					
4/1 4/2	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.09	859	38	51		112	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	215 159	263 168		109 84			Not Sampled Not Sampled					
4/2	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	105	103		69			Not Sampled					
4/4	Not Recorded	Not Sampled	Not Sampled	6.55	897	39	53	1.71	113	Not Recorded	Not Sampled	Not Sampled	Not Sampled	60	62	2.19	116			Not Sampled					
4/5	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.91	877	37	51		108	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	38	44		100 87			Not Sampled Not Sampled					<u> </u>
4/7	Not Recorded	Not Sampled	Not Sampled	0.01	011	01	01		100	Not Recorded	Not Sampled	Not Sampled	Not Sampled	177	231		104			Not Sampled					
4/8	Not Recorded	Not Sampled	Not Sampled	6.36	896	42	38		77	Not Recorded	Not Sampled	Not Sampled	Not Sampled	181	199		109			Not Sampled					
4/9 4/10	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled							Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	93 53	116 74		106			Not Sampled Not Sampled					<u> </u>
4/11	Not Recorded	Not Sampled	Not Sampled	7.08	945	41	66	2.72	104	Not Recorded	Not Sampled	Not Sampled	Not Sampled	31	41	2.23	119			Not Sampled					
4/12	Not Recorded	Not Sampled Not Sampled	Not Sampled	6.93	024	20	FG		103	Not Recorded	Not Sampled	Not Sampled	Not Sampled	29	20		110 113	4/12/202	Not Sampled Not Sampled	Not Sampled	6.12	44	4100	5293	10
4/13	Not Recorded Not Recorded	Not Sampled	Not Sampled Not Sampled	0.95	924	32	56		103	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	18 57	75		102	4/13/202		Not Sampled	0.12	44	4100	5293	14
4/15	Not Recorded	Not Sampled	Not Sampled	7.08	901	28	52		100	Not Recorded	Not Sampled	Not Sampled	Not Sampled	99	166		120			Not Sampled					
4/16	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled							Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	136 72	176		125 113		Not Sampled Not Sampled	Not Sampled					<u> </u>
4/18	Not Recorded	Not Sampled	Not Sampled	7.16	918	42	54	0.53	102	Not Recorded	Not Sampled	Not Sampled	Not Sampled	86	98	2.18	137			Not Sampled					
4/19	Not Recorded	Not Sampled	Not Sampled	7 4 4	0.26	40	ED		110	Not Recorded	Not Sampled	Not Sampled	Not Sampled	61	67		104 104			Not Sampled					
4/20 4/21	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.14	926	42	52		116	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	36 35	38 55		104 88			Not Sampled Not Sampled					<u> </u>
4/22	Not Recorded	Not Sampled	Not Sampled	7.01	926	46	47		106	Not Recorded	Not Sampled	Not Sampled	Not Sampled	55	61		69		Not Sampled	Not Sampled					
4/23 4/24	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled							Not Recorded Not Recorded	Not Sampled	Not Sampled Not Sampled	Not Sampled	49 32	70 57		67 83			Not Sampled					<u> </u>
4/24	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.47	919	43	52	0.10	97	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	20	32	0.99	133			Not Sampled Not Sampled					
4/26	Not Recorded	Not Sampled	Not Sampled					-		Not Recorded	Not Sampled	Not Sampled	Not Sampled	59	61		109		Not Sampled	Not Sampled					
4/27 4/28	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.71	905	40	51		90	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	74 62	98 80		94 85			Not Sampled Not Sampled					
4/29	Not Recorded	Not Sampled	Not Sampled	6.90	907	40	53		95	Not Recorded	Not Sampled	Not Sampled	Not Sampled	39	52		82			Not Sampled					
4/30	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	25	37		66			Not Sampled					
5/1 5/2	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.01	897	35	47	0.29	99	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	30 136	42 133	2.71	70 98			Not Sampled Not Sampled					┝────┦
5/3	Not Recorded	Not Sampled	Not Sampled					0.20		Not Recorded	Not Sampled	Not Sampled	Not Sampled	133	133	2	105		-	Not Sampled					
5/4 5/5	Not Recorded	Not Sampled	Not Sampled	7.10	876	38	45		86	Not Recorded	Not Sampled	Not Sampled	Not Sampled	142	143		86			Not Sampled					<u> </u>
5/5	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.09	1177	62	77		96	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	148	154 132		99			Not Sampled Not Sampled					<u> </u>
5/7	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	132	136		93			Not Sampled					
5/8	Not Recorded Not Recorded	Not Sampled	Not Sampled	6.93	916	39	50	0.03	86	Not Recorded Not Recorded	Not Sampled	Not Sampled	Not Sampled	111	122 118	1.51	104 86			Not Sampled					<u> </u>
5/9 5/10	Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	0.93	910	39	50	0.03	80	Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	95 62	74	1.51	111			Not Sampled Not Sampled					<u>├</u> ────
5/11	Not Recorded	Not Sampled	Not Sampled	7.19	906	37	50		89	Not Recorded	Not Sampled	Not Sampled	Not Sampled	42	51		115		Not Sampled	Not Sampled					
5/12 5/13	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.14	902	38	51		89	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	29 24	32		111	5/13/202		Not Sampled Not Sampled	6.35	22	2500	2882	21
5/14	Not Recorded	Not Sampled	Not Sampled	7.14	502		51		09	Not Recorded	Not Sampled	Not Sampled	Not Sampled	18	24		116	5/15/202	Not Sampled		0.55	22	2300	2002	21
5/15	Not Recorded	Not Sampled	Not Sampled	7.40			50			Not Recorded	Not Sampled	Not Sampled	Not Sampled	15	15		119			Not Sampled					
5/16 5/17	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	7.10	904	46	50	0.00	89	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	18	12 11	0.68	105 100			Not Sampled Not Sampled					
5/18	Not Recorded	Not Sampled	Not Sampled	7.05	900	41	50		91	Not Recorded	Not Sampled	Not Sampled	Not Sampled	18	13		80			Not Sampled					
5/19	Not Recorded	Not Sampled	Not Sampled	6.94	891	24	40		90	Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled	15	12		102 90			Not Sampled Not Sampled					<u> </u>
5/20 5/21	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	0.94	691	31	49		90	Not Recorded Not Recorded	Not Sampled	Not Sampled	Not Sampled Not Sampled	14	12		104			Not Sampled					<u> </u>
5/22	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	16	15		87		Not Sampled	Not Sampled					
5/23 5/24	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.94	879	34	48	0.97	90	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	99 203	133 222	1.17	119 119			Not Sampled Not Sampled					<u> </u>
5/25	Not Recorded	Not Sampled	Not Sampled	7.00	886	39	50		90	Not Recorded	Not Sampled	Not Sampled	Not Sampled	143	172		104			Not Sampled					
5/26	Not Recorded	Not Sampled	Not Sampled	0.55	005	40	E A		00	Not Recorded	Not Sampled	Not Sampled	Not Sampled	128	164		125			Not Sampled					
5/27 5/28	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.55	905	43	54		89	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	168 179	191 196		152 240			Not Sampled Not Sampled					<u> </u>
5/29	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	98	109		201		Not Sampled	Not Sampled					
5/30 5/31	Not Recorded	Not Sampled	Not Sampled	6.38	927	39	54	1.15	91	Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled	51 27	63 36	1.26	172 131			Not Sampled Not Sampled					
6/1	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.73	921	43	52		93	Not Recorded Not Recorded	Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	27	36	<u> </u>	131			Not Sampled Not Sampled					
6/2	Not Recorded	Not Sampled	Not Sampled				=			Not Recorded	Not Sampled	Not Sampled	Not Sampled	49	53		120			Not Sampled		_			
6/3 6/4	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.70	913	32	52		93	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	40	54 43		229 192			Not Sampled Not Sampled					
6/5	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	27	31		135		Not Sampled	Not Sampled					
6/6	Not Recorded	Not Sampled	Not Sampled	6.64	911	36	51	2.19	97	Not Recorded	Not Sampled	Not Sampled	Not Sampled	14	18	2.15	109			Not Sampled					
6/7 6/8	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.64	909	39	51		100	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	11	13 13		108 109	6/8/202	Not Sampled Not Sampled	Not Sampled Not Sampled	6.16	29	3720	3823	34
6/9	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	10	15		478	5, 5, 202.	Not Sampled	Not Sampled		25	5725	5625	
6/10 6/11	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.76	881	36	46		109	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	15 29	16 41		356 143			Not Sampled Not Sampled					-
6/12	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	151	201		143			Not Sampled					
6/13	Not Recorded	Not Sampled	Not Sampled	6.53	955	41	57	1.04	105	Not Recorded	Not Sampled	Not Sampled	Not Sampled	150	217	2.15	119		Not Sampled	Not Sampled					
6/14 6/15	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.58 6.79	949 930	51 36	55 51		105 100	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	116 80	158 127		95 140			Not Sampled Not Sampled					<u> </u>
6/16	Not Recorded	Not Sampled	Not Sampled	6.61	932	35	51		105	Not Recorded	Not Sampled	Not Sampled	Not Sampled	47	83		119		Not Sampled	Not Sampled					
6/17	Not Recorded	Not Sampled	Not Sampled	6.78	915	42	50		103	Not Recorded	Not Sampled	Not Sampled	Not Sampled	35	55		88			Not Sampled					
6/18 6/19	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled							Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	22 22	35 27		170 253			Not Sampled Not Sampled					
6/20	Not Recorded	Not Sampled	Not Sampled	6.91	928	44	50	1.32	104	Not Recorded	Not Sampled	Not Sampled	Not Sampled	22	25	1.24	164		Not Sampled	Not Sampled					
6/21 6/22	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	6.79	920	30	50		106	Not Recorded Not Recorded	Not Sampled Not Sampled	Not Sampled Not Sampled	Not Sampled Not Sampled	15	16 21		109 116			Not Sampled Not Sampled					<u> </u>
6/23	Not Recorded	Not Sampled		0.13	520		50		100	Not Recorded	Not Sampled	Not Sampled	Not Sampled Not Sampled	5	14		200			Not Sampled					
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Data Display D	2022	Grab Gampie		Grab Gampie	LAB	EDCC LAB	EDCC LAB	EDCC LAB	EDCC LAB	EDCC LAB	Grab Gampie	•	EDCC LAB	Grab Gample	EDCC LAB	EDCC LAB	LAB	EDCC LAB		-		Glab				'
bbs Number of Nu	Date	Time of Grab	Temp °C	DO, ppm	pН	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	P, ppm	SO ₄ ppm	Time of Grab	Temp °C	pН	DO, ppm	NH _{3-N} , ppm	N0 _{3-N} ,ppm	P, ppm	SO ₄ ppm	DATE/ TIME	°C	DO, ppm	рН	Conductivity	NH _{3-N} , ppm	N0 _{3-N} ,ppm	SO ₄ ppm
bbs Number of Nu	6/24	Not Recorded	Not Sampled	Not Sampled	6.81	918	30	50		95	Not Recorded	Not Sampled	Not Sampled	Not Sampled	6	10		114	Not	Sampled	Not Sampled					÷;
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Description Net Networks Net Networks </td <td>6/28</td> <td>Not Recorded</td> <td>Not Sampled</td> <td>Not Sampled</td> <td>7.77.20</td> <td>920</td> <td>34</td> <td>47</td> <td></td> <td>117</td> <td>Not Recorded</td> <td>Not Sampled</td> <td>Not Sampled</td> <td>Not Sampled</td> <td>15</td> <td>10</td> <td></td> <td>87</td> <td>Not</td> <td>Sampled</td> <td>Not Sampled</td> <td></td> <td></td> <td></td> <td></td> <td>,,</td>	6/28	Not Recorded	Not Sampled	Not Sampled	7.77.20	920	34	47		117	Not Recorded	Not Sampled	Not Sampled	Not Sampled	15	10		87	Not	Sampled	Not Sampled					,,
Phy No.Resurpter	6/29	Not Recorded	Not Sampled	Not Sampled	6.86	942	29	38		124	Not Recorded	Not Sampled	Not Sampled	Not Sampled	8	7		136	Not	Sampled	Not Sampled					,,
Phy Not Records N	6/30	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	7	12		109	Not	Sampled	Not Sampled					,,
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Pol Pol <td>7/6</td> <td>Not Recorded</td> <td>Not Sampled</td> <td>Not Sampled</td> <td>6.69</td> <td>407</td> <td>15</td> <td>21</td> <td></td> <td>39</td> <td>Not Recorded</td> <td>Not Sampled</td> <td>Not Sampled</td> <td>Not Sampled</td> <td>86</td> <td>76</td> <td></td> <td></td> <td>Not</td> <td>Sampled</td> <td>Not Sampled</td> <td></td> <td></td> <td></td> <td></td> <td>/</td>	7/6	Not Recorded	Not Sampled	Not Sampled	6.69	407	15	21		39	Not Recorded	Not Sampled	Not Sampled	Not Sampled	86	76			Not	Sampled	Not Sampled					/
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8/2 Not Recorded Not Sampled <	8/1	Not Recorded	Not Sampled		6.93	801	37	40	0.03	94	Not Recorded	Not Sampled	Not Sampled	Not Sampled	218	211	3.78	80								,,
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8/6 Not Recorded Not Sampled	8/4	Not Recorded	Not Sampled	Not Sampled							Not Recorded	Not Sampled	Not Sampled	Not Sampled	172	151		159	Not	Sampled	Not Sampled					
8/7 Not Recorded Not Sampled	8/5	Not Recorded	Not Sampled	Not Sampled	7.10	825	32	47		97.00	Not Recorded	Not Sampled	Not Sampled	Not Sampled	118				Not	Sampled	Not Sampled					
		Not Recorded	Not Sampled	Not Sampled							Not Recorded		Not Sampled	Not Sampled					Not	Sampled	Not Sampled					/
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