

Date	Sampling Station	Cadmium	Copper	Nickel	Lead
7/27/2021	N21A	0.32	4.0	0.78	0.86
7/27/2021	N21D	<4.0	5.6	< 8	<4.0
7/27/2021	N04A	<4.0	^a —	< 8	<4.0
7/27/2021	N04D	<4.0	1.6	< 8	<4.0
7/27/2021	F13A	0.80	3.5	0.93	1.50
7/27/2021	F13D	0.45	<12	0.71	0.95
7/29/2021	N21A	0.12	1.5	< 8.0	0.38
7/29/2021	N21D	<4.0	<12	<8.0	0.35
7/29/2021	N04A	<4.0	<12	<8.0	<4.0
7/29/2021	N04D	<4.0	<12	<8.0	<4.0
7/29/2021	F13A	<4.0	<12	<8.0	<4.0
7/29/2021	F13D	<4.0	<12	<8.0	<4.0
8/3/2021	N21A	0.15	^b —	^c —	<4.0
8/3/2021	N21D	<4.0	^b —	^c —	<4.0
8/3/2021	N04A	<4.0	^b —	^c —	<4.0
8/3/2021	N04D	<4.0	^b —	^c —	<4.0
8/3/2021	F13A	<4.0	^b —	^c —	<4.0
8/3/2021	F13D	<4.0	^b —	^c —	<4.0
8/4/2021	N21A	<4.0	^b —	3.0	<4.0
8/4/2021	N21D	<4.0	^b —	2.4	<4.0
8/4/2021	N04A	<4.0	^b —	2.8	<4.0
8/4/2021	N04D	<4.0	^b —	2.9	<4.0
8/4/2021	F13A	<4.0	^b —	2.6	<4.0
8/4/2021	F13D	<4.0	^b —	3.0	<4.0
8/25/2021	N21A	<4.0	^c —	^d —	<4.0
8/25/2021	N21D	<4.0	^c —	^d —	<4.0
8/25/2021	N04A	<4.0	^c —	^d —	<4.0
8/25/2021	N04D	<4.0	^c —	^d —	<4.0
8/25/2021	F13A	<4.0	^c —	^d —	<4.0
8/25/2021	F13D	<4.0	^c —	^d —	<4.0
Results by sampling date and sample location					
^a — Duplicate QC failure					
^b — Results are < PQL but are not usable because of high dilution of samples and high PQL					

^c — Field-QC blank contamination					
^d — Method blank contamination					
^e — Lab and field QC not within method control limit					
LOCATION	Location identifiers combine the area and station identifier with the depth code				
station identifiers:					
N21	Center of outfall diffuser (42.3878333, -70.785333)				
N04	Northeastern corner of nearfield (42.4438333, -70.7365)				
F13	ENE of Cohasset Harbor, Mass Bay south of outfall site (42.2683333, -70.735)				
depth codes:					
A	surface (within 2 m of the surface)				
D	subpycnocline				
	Note: On July 27 and August 25, the D-depth samples were collected approximately 10-15 m from the bottom. On July 29 and August 3 and 4, D-depth samples were approximately 2 m from the bottom.				

Date	Sampling Station	Zinc	TOC
7/27/2021	N21A	20	1.7
7/27/2021	N21D	33	1.3
7/27/2021	N04A	38	1.8
7/27/2021	N04D	<40	1.1
7/27/2021	F13A	35	1.7
7/27/2021	F13D	<40	1.3
7/29/2021	N21A	<40	1.7
7/29/2021	N21D	<40	1.3
7/29/2021	N04A	<40	1.7
7/29/2021	N04D	<40	1.2
7/29/2021	F13A	<40	1.8
7/29/2021	F13D	<40	1.2
8/3/2021	N21A	<40	1.8
8/3/2021	N21D	<40	1.3
8/3/2021	N04A	<40	1.8
8/3/2021	N04D	<40	1.1
8/3/2021	F13A	<40	1.8
8/3/2021	F13D	<40	1.2
8/4/2021	N21A	<40	1.7
8/4/2021	N21D	<40	1.3
8/4/2021	N04A	<40	1.7
8/4/2021	N04D	<40	1.1
8/4/2021	F13A	<40	1.6
8/4/2021	F13D	<40	1.3
8/25/2021	N21A	^e —	1.6
8/25/2021	N21D	^e —	1.2
8/25/2021	N04A	^e —	1.4
8/25/2021	N04D	^e —	1.2
8/25/2021	F13A	^e —	1.4
8/25/2021	F13D	^e —	1.3
Results by sampling date and sample location			
^a — Duplicate QC failure			
^b — Results are < PQL but are not usable because of high dilution of samples and high PQL			

^c — Field-QC blank contamination			
^d — Method blank contamination			
^e — Lab and field QC not within method control limit			
LOCATION	Location identifiers combine the area and station identifier with the depth code		
station identifiers:			
N21	Center of outfall diffuser (42.3878333, -70.785333)		
N04	Northeastern corner of nearfield (42.4438333, -70.7365)		
F13	ENE of Cohasset Harbor, Mass Bay south of outfall site (42.2683333, -70.735)		
depth codes:			
A	surface (within 2 m of the surface)		
D	subpycnocline		
	Note: On July 27 and August 25, the D-depth samples were collected approximately 10-15 m from the bottom. On July 29 and August 3 and 4, D-depth samples were approximately 2 m from the bottom.		

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	12-Feb-16 13:35:41	2.04	3.41	1.55	8.018	0.172
N18	12-Feb-16 13:35:41	7.95		1.51	7.929	0.171
N18	12-Feb-16 13:35:41	12.88	3.5	1.72	7.899	0.171
N18	12-Feb-16 13:35:41	12.88	3.18	1.58	7.926	0.174
N18	12-Feb-16 13:35:41	18.48		1.51	7.911	0.169
N18	12-Feb-16 13:35:41	26.95	3	1.38	7.83	0.18
N18	23-Mar-16 10:02:44	1.88	1.14	1.51	5.275	0.125
N18	23-Mar-16 10:02:44	6.87		1.93	5.067	0.133
N18	23-Mar-16 10:02:44	11.56	0.96	2.87	5.33	0.14
N18	23-Mar-16 10:02:44	11.56	0.89	2.54	5.51	0.14
N18	23-Mar-16 10:02:44	17.59		3.99	5.638	0.152
N18	23-Mar-16 10:02:44	23.43	0.41	3.34	5.672	0.148
N18	18-Apr-16 09:48:26	2.12	3.53	0.55	3.087	0.173
N18	18-Apr-16 09:48:26	9.43	5.64	2.87	4.297	0.213
N18	18-Apr-16 09:48:26	9.43	5.74	2.95	4.256	0.224
N18	18-Apr-16 09:48:26	15.03		1.19	4.163	0.177
N18	18-Apr-16 09:48:26	21		1.19	4.576	0.194
N18	18-Apr-16 09:48:26	25.81	2.36	1.4	5.052	0.208
N18	18-May-16 09:33:20	1.7	2.13	0.0613	<0.025	0.0291
N18	18-May-16 09:33:20	7.06		0.111	<0.025	0.0444
N18	18-May-16 09:33:20	11.81	3.37	0.255	0.1285	0.0595
N18	18-May-16 09:33:20	11.81	3.44	0.379	0.0092	0.0529
N18	18-May-16 09:33:20	18.26		1.97	1.234	0.146
N18	18-May-16 09:33:20	23.08	0.47	3.87	3.325	0.275
N18	25-May-16 06:54:25	1.69	1.52	<0.028	<0.025	<0.013
N18	25-May-16 06:54:25	10.28	2.18	<0.028	0.204	<0.013
N18	25-May-16 06:54:25	10.28	2.18	<0.028	0.1414	0.0186
N18	25-May-16 06:54:25	20.14	0.48	5.58	4.004	0.316
N18	25-May-16 06:54:25	23.98	1	6.77	3.297	0.293
N18	01-Jun-16 06:43:29	1.61	1.04	<0.028	<0.025	<0.013
N18	01-Jun-16 06:43:29	9.95		<0.028	<0.025	<0.013
N18	01-Jun-16 06:43:29	9.95	1.23	<0.028	<0.025	<0.013
N18	01-Jun-16 06:43:29	19.02	1.79	1.81	0.3188	0.0532
N18	01-Jun-16 06:43:29	21.89	1.73	0.384	0.797	0.106
N18	21-Jun-16 10:03:23	2.08		0.342	<0.025	0.0134
N18	21-Jun-16 10:03:23	8.71		0.256	<0.025	<0.013

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	21-Jun-16 10:03:23	15.41		0.657	<0.025	0.0313
N18	21-Jun-16 10:03:23	15.41		0.339	<0.025	<0.013
N18	21-Jun-16 10:03:23	18.52		3.65	0.4603	0.0937
N18	21-Jun-16 10:03:23	22.96		1.69	0.6727	0.0903
N18	26-Jul-16 09:15:58	1.34	1.42	0.961	0.0074	0.0264
N18	26-Jul-16 09:15:58	6.33		1.06	0.1869	0.0381
N18	26-Jul-16 09:15:58	12.24	4.74	1.88	0.5002	0.0418
N18	26-Jul-16 09:15:58	12.24	7	1.52	0.4685	0.0505
N18	26-Jul-16 09:15:58	15.22		11.1	5.231	0.289
N18	26-Jul-16 09:15:58	21.8	1.34	10.9	5.552	0.298
N18	23-Aug-16 09:58:12	1.75	1.81	1.08	<0.025	<0.013
N18	23-Aug-16 09:58:12	7.11		1.01	<0.025	<0.013
N18	23-Aug-16 09:58:12	12.16		1.24	1.305	0.115
N18	23-Aug-16 09:58:12	16.85	3.03	1.38	3.067	0.273
N18	23-Aug-16 09:58:12	16.85	2.89	1.62	3.16	0.27
N18	23-Aug-16 09:58:12	23	1.9	1.71	3.838	0.332
N18	03-Oct-16 10:55:43	1.39	2.4	5.85	0.398	0.12
N18	03-Oct-16 10:55:43	6.81		5.2	0.327	0.129
N18	03-Oct-16 10:55:43	14	2.05	1.36	0.3418	0.0922
N18	03-Oct-16 10:55:43	14	1.91	1.35	0.2815	0.0985
N18	03-Oct-16 10:55:43	21.18		1.03	0.43	0.116
N18	03-Oct-16 10:55:43	27.15	1.39	0.949	0.377	0.138
N18	01-Nov-16 10:55:09	2.06	2.17	0.323	3.293	0.277
N18	01-Nov-16 10:55:09	6.26		0.337	3.378	0.282
N18	01-Nov-16 10:55:09	12.72	2.76	0.592	3.277	0.283
N18	01-Nov-16 10:55:09	12.72	2.07	0.485	3.291	0.289
N18	01-Nov-16 10:55:09	19.29		0.449	3.398	0.272
N18	01-Nov-16 10:55:09	23.68	2.31	0.322	3.576	0.274
N18	18-Feb-17 11:08:11	1.76	3.6		7.323	0.217
N18	18-Feb-17 11:08:11	5.78			7.342	0.228
N18	18-Feb-17 11:08:11	9.74	3.27		7.639	0.231
N18	18-Feb-17 11:08:11	9.74	3.57		7.684	0.186
N18	18-Feb-17 11:08:11	14.98			7.582	0.188
N18	18-Feb-17 11:08:11	19.43	3.42		7.399	0.201
N18	25-Mar-17 09:19:31	1.16	1.3	11.3	6.358	0.152
N18	25-Mar-17 09:19:31	7.43		7.03	6.281	0.149

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	25-Mar-17 09:19:31	12.98	1.42	4.94	6.197	0.153
N18	25-Mar-17 09:19:31	12.98	1.42	4.42	6.394	0.146
N18	25-Mar-17 09:19:31	19.56		2.02	6.422	0.148
N18	25-Mar-17 09:19:31	26.08	1	1.49	6.381	0.149
N18	24-Apr-17 10:38:53	1.7	2.01	0.262	0.1816	0.0204
N18	24-Apr-17 10:38:53	7.12		3.07	1.509	0.081
N18	24-Apr-17 10:38:53	14.37	3.74	7.81	4.24	0.18
N18	24-Apr-17 10:38:53	14.37	3.43	7.82	4.302	0.188
N18	24-Apr-17 10:38:53	20.83		7.93	6.206	0.224
N18	24-Apr-17 10:38:53	25.82	4.37	7.61	6.269	0.221
N18	16-May-17 10:14:36	1.52	1.95	0.201	0.3963	0.0367
N18	16-May-17 10:14:36	6.33		0.336	0.358	0.028
N18	16-May-17 10:14:36	12	1.71	0.654	0.6241	0.0429
N18	16-May-17 10:14:36	12	1.85	0.614	0.4742	0.0398
N18	16-May-17 10:14:36	17.84		0.96	0.8225	0.0625
N18	16-May-17 10:14:36	26.07	0.91	1.66	1.6727	0.0873
N18	13-Jun-17 09:41:19	1.52	1.21	0.281	<0.025	0.0231
N18	13-Jun-17 09:41:19	7.43		0.339	0.0329	0.0153
N18	13-Jun-17 09:41:19	13.4	1.51	1.56	1.821	0.109
N18	13-Jun-17 09:41:19	13.4	1.7	1.81	1.883	0.117
N18	13-Jun-17 09:41:19	20.1		2.54	3.008	0.202
N18	13-Jun-17 09:41:19	26.07	0.96	2.63	2.897	0.203
N18	21-Jun-17 12:38:37	1.82	2.11	0.165	0.109	<0.013
N18	21-Jun-17 12:38:37	10.29	1.92	2.47	2.798	0.212
N18	21-Jun-17 12:38:37	10.29	0.68	2.56	2.746	0.214
N18	21-Jun-17 12:38:37	19.98	2.02	4.19	3.736	0.274
N18	28-Jun-17 12:56:43	1.78	3.12	1.02	0.4817	0.0703
N18	28-Jun-17 12:56:43	9.94	4.83	11.2	2.816	0.354
N18	28-Jun-17 12:56:43	9.94	5.1	10.8	2.835	0.355
N18	28-Jun-17 12:56:43	19.87	1.97	10.7	3.849	0.411
N18	28-Jun-17 12:56:43	23.65	2.44	10.1	3.757	0.393
N18	08-Jul-17 12:45:27	1.94	3.51	0.255	0.1194	0.0516
N18	08-Jul-17 12:45:27	9.86	31.2	10.1	0.849	0.341
N18	08-Jul-17 12:45:27	9.86	29.2	11.2	0.979	0.361
N18	08-Jul-17 12:45:27	20.16	5.37	10.2	3.78	0.61
N18	08-Jul-17 12:45:27	24.85	6.3	9.59	3.984	0.576

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	16-Jul-17 12:31:54	1.7	0.94	0.232	0.0963	0.0297
N18	16-Jul-17 12:31:54	9.86	3.44	5.79	0.593	0.208
N18	16-Jul-17 12:31:54	9.86	3.73	5.75	0.67	0.143
N18	16-Jul-17 12:31:54	21.14	4.87	5.1	1.731	0.279
N18	26-Jul-17 09:55:36	1.76	1.66	<0.028	0.1025	0.0235
N18	26-Jul-17 09:55:36	7.79		0.0749	0.0813	0.0173
N18	26-Jul-17 09:55:36	13.7		0.115	0.0884	0.0206
N18	26-Jul-17 09:55:36	19.61	9.3	2.58	0.2972	0.0808
N18	26-Jul-17 09:55:36	19.61	9.22	2.68	0.3264	0.0796
N18	26-Jul-17 09:55:36	26.8	2.11	5.32	1.021	0.239
N18	23-Aug-17 09:53:12	1.72	1.64	<0.028	0.136	<0.013
N18	23-Aug-17 09:53:12	6.23		2.44	0.8755	0.0845
N18	23-Aug-17 09:53:12	10.31	2.86	9.29	2.554	0.276
N18	23-Aug-17 09:53:12	10.31	3.02	9.23	2.557	0.253
N18	23-Aug-17 09:53:12	17.07		7.53	3.961	0.369
N18	23-Aug-17 09:53:12	23.77	0.87	4.74	4.07	0.37
N18	06-Sep-17 09:20:37	1.64	5.23	<0.028	0.1298	0.0302
N18	06-Sep-17 09:20:37	8.1		<0.028	0.2139	0.0361
N18	06-Sep-17 09:20:37	13.83	7.3	2.23	1.175	0.105
N18	06-Sep-17 09:20:37	13.83	7.38	2.23	1.194	0.126
N18	06-Sep-17 09:20:37	20.34		3.43	3.788	0.292
N18	06-Sep-17 09:20:37	24.49	1.75	2.6	4.595	0.325
N18	01-Nov-17 09:34:50	1.51	4.85	<0.028	4.775	0.205
N18	01-Nov-17 09:34:50	6.08	3.05	<0.028	5.795	0.155
N18	01-Nov-17 09:34:50	6.08	3.48	<0.028	5.725	0.175
N18	01-Nov-17 09:34:50	12.05		<0.028	6.6769	0.0931
N18	01-Nov-17 09:34:50	17.96		<0.028	7.206	0.144
N18	01-Nov-17 09:34:50	23.93	1.83	<0.028	7.24	0.12
N18	06-Feb-18 10:57:52	1.87	1.54	1.82	8.707	0.053
N18	06-Feb-18 10:57:52	7.23		1.79	8.5261	0.0539
N18	06-Feb-18 10:57:52	13.75	1.44	1.67	8.5247	0.0553
N18	06-Feb-18 10:57:52	13.75	1.46	1.75	8.6943	0.0557
N18	06-Feb-18 10:57:52	18.44		1.29	8.4349	0.0451
N18	06-Feb-18 10:57:52	23.93	1.1	0.816	8.1395	0.0405
N18	20-Mar-18 10:00:55	1.52	0.58	5.21	8.141	0.189
N18	20-Mar-18 10:00:55	7.73		3.92	8.176	0.174

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	20-Mar-18 10:00:55	14.25	0.72	2.17	8.104	0.126
N18	20-Mar-18 10:00:55	14.25	0.7	2.22	8.501	0.129
N18	20-Mar-18 10:00:55	20.9		1.93	8.133	0.117
N18	20-Mar-18 10:00:55	27.11	0.72	1.81	8.309	0.121
N18	10-Apr-18 09:35:11	1.63	1.87	2.22	7.573	0.197
N18	10-Apr-18 09:35:11	5.83	1.97	2.25	7.739	0.201
N18	10-Apr-18 09:35:11	5.83	1.95	2.33	7.535	0.195
N18	10-Apr-18 09:35:11	12.11		1.85	7.482	0.198
N18	10-Apr-18 09:35:11	18.08		1.89	6.981	0.199
N18	10-Apr-18 09:35:11	24.11	0.77	1.42	6.801	0.199
N18	15-May-18 09:50:45	1.64	1.32	0.45	0.0533	<0.013
N18	15-May-18 09:50:45	8.16	4.95	6.51	0.4101	0.0619
N18	15-May-18 09:50:45	8.16	4.89	6.46	0.4062	0.0568
N18	15-May-18 09:50:45	12.55		12.1	0.735	0.129
N18	15-May-18 09:50:45	17.36		15	0.898	0.172
N18	15-May-18 09:50:45	22.97	0.71	12.9	1.266	0.174
N18	22-Jun-18 11:01:01	2	0.61	0.45	0.0602	<0.013
N18	22-Jun-18 11:01:01	7.3		1.14	0.227	<0.013
N18	22-Jun-18 11:01:01	13.88	4.66	6.68	0.813	0.116
N18	22-Jun-18 11:01:01	13.88	4.67	6.17	0.81	0.111
N18	22-Jun-18 11:01:01	18.7		12.9	2.274	0.246
N18	22-Jun-18 11:01:01	25.1	0.86	8.23	3.519	0.301
N18	24-Jul-18 10:33:31	2.73	2.02	<0.028	0.0865	0.0915
N18	24-Jul-18 10:33:31	6.2		<0.028	0	0.107
N18	24-Jul-18 10:33:31	12.48	5.71	<0.028	0.1515	0.0645
N18	24-Jul-18 10:33:31	12.48	4.92	<0.028	0.0592	0.0508
N18	24-Jul-18 10:33:31	19.91		9.64	1.035	0.215
N18	24-Jul-18 10:33:31	26.31	0.51	0.777	1.288	0.212
N18	21-Aug-18 10:11:45	2.25	2.83	<0.028	0.039	0.0174
N18	21-Aug-18 10:11:45	6.57		0.0621	0.0374	0.0181
N18	21-Aug-18 10:11:45	11.02	2.92	0.0705	0.0346	<0.013
N18	21-Aug-18 10:11:45	11.02	2.45	0.0625	0.0443	<0.013
N18	21-Aug-18 10:11:45	16.99		0.0646	0.0579	<0.013
N18	21-Aug-18 10:11:45	23.69	1.16	0.235	1.661	0.229
N18	05-Sep-18 10:26:44	1.95	2.28	0.354	<0.025	<0.013
N18	05-Sep-18 10:26:44	7.86	5.43	4.54	1.875	0.285

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	05-Sep-18 10:26:44	7.86	5.04	4.43	1.902	0.288
N18	05-Sep-18 10:26:44	13.28		24.2	5.778	0.722
N18	05-Sep-18 10:26:44	18.03		10.7	6.377	0.713
N18	05-Sep-18 10:26:44	23.39	0.75	8.28	6.757	0.693
N18	23-Oct-18 10:55:43	2.03	5.53	0.515	1.062	0.128
N18	23-Oct-18 10:55:43	7.64		0.284	1.059	0.131
N18	23-Oct-18 10:55:43	12.82	5.14	0.471	1.164	0.136
N18	23-Oct-18 10:55:43	12.82	4.97	0.439	1.147	0.133
N18	23-Oct-18 10:55:43	17.63		0.341	1.159	0.131
N18	23-Oct-18 10:55:43	23.72	1.39	0.496	4.236	0.214
N18	05-Feb-19 10:42:07	1.38	2.26	2.04	5.56	0.22
N18	05-Feb-19 10:42:07	7.65	2.35	2.12	5.612	0.178
N18	05-Feb-19 10:42:07	7.65	3.03	2.01	5.453	0.187
N18	05-Feb-19 10:42:07	13.62		0.685	5.678	0.172
N18	05-Feb-19 10:42:07	19.41		0.408	5.807	0.173
N18	05-Feb-19 10:42:07	23.98	3.95	0.322	6.2	0.15
N18	20-Mar-19 09:51:03	1.41	0.32	7.14	6.731	0.219
N18	20-Mar-19 09:51:03	8.12		4.18	6.759	0.171
N18	20-Mar-19 09:51:03	13.48	0.34	1.47	6.717	0.123
N18	20-Mar-19 09:51:03	13.48	0.38	1.66	6.94	0.13
N18	20-Mar-19 09:51:03	18.72		0.308	6.752	0.118
N18	20-Mar-19 09:51:03	22.98	0.3	0.679	6.947	0.123
N18	11-Apr-19 12:30:25	1.58	4.24	0.651	0.7707	0.0823
N18	11-Apr-19 12:30:25	6.09		2.02	0.6203	0.0997
N18	11-Apr-19 12:30:25	9.56	6.82	3.61	0.668	0.162
N18	11-Apr-19 12:30:25	9.56	5.75	3.72	0.7	0.288
N18	11-Apr-19 12:30:25	17.12		3.06	0.46	0.122
N18	11-Apr-19 12:30:25	22.9	5.14	2.35	0.481	0.131
N18	16-May-19 10:48:21	1.89	2.37	0.437	0.2154	0.0166
N18	16-May-19 10:48:21	6.21		0.842	0.1335	0.0235
N18	16-May-19 10:48:21	9.2	3.51	0.519	0.1782	0.0218
N18	16-May-19 10:48:21	9.2	3.68	0.551	0.1244	0.0236
N18	16-May-19 10:48:21	16.87		10.8	1.978	0.182
N18	16-May-19 10:48:21	24.37	0.38	12.8	3.339	0.291
N18	22-May-19 08:08:45	2.07	0.55	0.626	0.09	0.11
N18	22-May-19 08:08:45	10.72	1.56	2.19	1.414	0.166

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	22-May-19 08:08:45	10.72	0.76	2.14	1.408	0.122
N18	22-May-19 08:08:45	20.83	1.49	3.62	4.246	0.294
N18	22-May-19 08:08:45	26.74	0.81	3.11	4.82	0.29
N18	30-May-19 14:36:31	1.89	4.91	0.225	0.1427	0.0693
N18	30-May-19 14:36:31	10.6	8.19	3.16	0.948	0.122
N18	30-May-19 14:36:31	10.6	6.19	3.07	0.9548	0.0852
N18	30-May-19 14:36:31	20.29	5.66	19.8	4.6	0.31
N18	06-Jun-19 10:45:38	2.01	1.67	0.368	0.0498	<0.013
N18	06-Jun-19 10:45:38	5.84		0.47	0.054	<0.013
N18	06-Jun-19 10:45:38	9.8	1.56	1.09	0.218	<0.013
N18	06-Jun-19 10:45:38	9.8	1.17	0.599	0.185	<0.013
N18	06-Jun-19 10:45:38	17.54		2.95	2.17	0.1
N18	06-Jun-19 10:45:38	25.1	1.99	6.03	4.448	0.202
N18	12-Jun-19 06:45:37	1.77	1.28	0.785	0.0664	<0.013
N18	12-Jun-19 06:45:37	9.99	1.41	5.84	1.1028	0.0772
N18	12-Jun-19 06:45:37	9.99	0.75	5.93	1.1406	0.0794
N18	12-Jun-19 06:45:37	20.04	0.22	10.2	4.477	0.243
N18	12-Jun-19 06:45:37	23.64	0.49	10.2	4.67	0.23
N18	19-Jun-19 06:58:49	1.77	4.42	0.694	0.0871	0.0289
N18	19-Jun-19 06:58:49	9.93	7.08	2.34	0.9165	0.0675
N18	19-Jun-19 06:58:49	9.93	6.77	2.21	0.8768	0.0612
N18	19-Jun-19 06:58:49	19.62	0.39	10.3	4.568	0.242
N18	19-Jun-19 06:58:49	23.76	0.36	9.96	4.785	0.225
N18	27-Jun-19 06:56:28	2.19	1.25	0.661	0.1054	0.0196
N18	27-Jun-19 06:56:28	9.87	3.73	7.03	2.073	0.147
N18	27-Jun-19 06:56:28	9.87	2.88	6.81	2.131	0.139
N18	27-Jun-19 06:56:28	22.54	0.66	8.43	4.801	0.249
N18	10-Jul-19 06:48:12	1.83	3.25	0.164	<0.025	0.099
N18	10-Jul-19 06:48:12	10.11	3.53	1.8	0.84	0.139
N18	10-Jul-19 06:48:12	10.11	3.58	1.82	0.865	0.155
N18	10-Jul-19 06:48:12	20.17	0.69	4.19	2.631	0.229
N18	10-Jul-19 06:48:12	23.52	0.65	4.61	2.693	0.237
N18	17-Jul-19 10:11:44	1.78	1.23	<0.028	0.0556	0.0308
N18	17-Jul-19 10:11:44	6.1	5.29	<0.028	0.3567	0.0653
N18	17-Jul-19 10:11:44	6.1	7.1	<0.028	0.3708	0.0572
N18	17-Jul-19 10:11:44	12.81		6.48	3.728	0.262

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	17-Jul-19 10:11:44	17.5		13.9	5.027	0.343
N18	17-Jul-19 10:11:44	22.19	0.51	8.05	4.839	0.301
N18	31-Jul-19 06:50:49	1.76	1.45	<0.028	0.1463	0.0387
N18	31-Jul-19 06:50:49	9.62	1.98	<0.028	0.2774	0.0476
N18	31-Jul-19 06:50:49	9.62	1.83	0.0378	0.2784	0.0526
N18	31-Jul-19 06:50:49	21.68	1.16	0.783	1.61	0.14
N18	21-Aug-19 09:52:57	1.62	2.52	<0.028	0.0664	0.0223
N18	21-Aug-19 09:52:57	6.5	4.27	<0.028	0.0817	0.0283
N18	21-Aug-19 09:52:57	6.5	4.63	<0.028	0.0791	0.0148
N18	21-Aug-19 09:52:57	11.43		7.65	1.552	0.238
N18	21-Aug-19 09:52:57	17.28		9.2	2.448	0.342
N18	21-Aug-19 09:52:57	22.22	0.74	7.62	2.178	0.322
N18	04-Sep-19 08:53:19	2.13	8.24	0.417	0.0394	<0.013
N18	04-Sep-19 08:53:19	7.06		0.426	0.0275	<0.013
N18	04-Sep-19 08:53:19	13.28	4.37	0.857	0.0947	<0.013
N18	04-Sep-19 08:53:19	13.28	4.39	0.605	0.0449	<0.013
N18	04-Sep-19 08:53:19	16.51		2.39	0.664	0.1
N18	04-Sep-19 08:53:19	21.32	9.24	0.767	0.2125	0.0245
N18	30-Oct-19 09:29:21	1.83	4.78	4.83	1.822	0.408
N18	30-Oct-19 09:29:21	5.67	3.35	3.83	1.792	0.368
N18	30-Oct-19 09:29:21	5.67	3.36	3.96	1.795	0.375
N18	30-Oct-19 09:29:21	12.86		2.4	1.884	0.366
N18	30-Oct-19 09:29:21	18.58		1.52	1.733	0.337
N18	30-Oct-19 09:29:21	22.54	2.01	1.36	1.82	0.34
N18	11-Feb-20 10:32:55	2.48	0.76	6.82	8.423	0.227
N18	11-Feb-20 10:32:55	8.81		5.12	8.929	0.221
N18	11-Feb-20 10:32:55	15.45	0.4	2.64	8.92	0.21
N18	11-Feb-20 10:32:55	15.45	0.48	2.78	8.708	0.202
N18	11-Feb-20 10:32:55	21.24		2.2	9.095	0.205
N18	11-Feb-20 10:32:55	26.97	0.39	2.17	8.891	0.209
N18	04-May-20 09:39:16	1.77	1.17	0.116	0.0371	<0.013
N18	04-May-20 09:39:16	7.61		<0.028	<0.025	<0.013
N18	04-May-20 09:39:16	13.52		<0.028	0.0828	<0.013
N18	04-May-20 09:39:16	19.19	2.27	0.32	0.4601	0.0399
N18	04-May-20 09:39:16	19.19	2.32	0.154	0.265	0.258
N18	04-May-20 09:39:16	24.55	3.45	0.147	0.6705	0.0455

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	18-May-20 09:16:28	1.82	1.38	<0.028	0.0318	<0.013
N18	18-May-20 09:16:28	8.16		<0.028	<0.025	<0.013
N18	18-May-20 09:16:28	14.13	0.87	0.0753	0.0457	<0.013
N18	18-May-20 09:16:28	14.13	1.2	0.05	<0.025	<0.013
N18	18-May-20 09:16:28	19.3		<0.028	0.0547	<0.013
N18	18-May-20 09:16:28	25.46	0.32	0.452	0.7767	0.0793
N18	16-Jun-20 09:16:50	1.88	0.63	0.319	<0.025	<0.013
N18	16-Jun-20 09:16:50	9.56		0.389	0.0802	<0.013
N18	16-Jun-20 09:16:50	16.99	2.68	5.97	1.008	0.112
N18	16-Jun-20 09:16:50	16.99	3.33	5.85	1.149	0.111
N18	16-Jun-20 09:16:50	19.49		8.91	1.977	0.183
N18	16-Jun-20 09:16:50	24.91	1.46	7.31	3.181	0.259
N18	25-Jun-20 13:01:20	1.87	0.8	0.165	<0.025	0.0161
N18	25-Jun-20 13:01:20	10.16	1.31	10.2	1.999	0.201
N18	25-Jun-20 13:01:20	10.16	1.97	10.4	2.231	0.209
N18	25-Jun-20 13:01:20	19.66	0.24	5.52	2.473	0.177
N18	25-Jun-20 13:01:20	25.51	0.27	6.45	2.441	0.199
N18	09-Jul-20 13:16:54	1.62	0.98	0.422	<0.025	<0.013
N18	09-Jul-20 13:16:54	10.02	1.07	0.439	<0.025	<0.013
N18	09-Jul-20 13:16:54	10.02	1.09	0.394	0.0396	<0.013
N18	09-Jul-20 13:16:54	19.89	0.26	2.04	0.5949	0.0891
N18	09-Jul-20 13:16:54	25.99	0.48	1.85	0.6	0.114
N18	14-Jul-20 09:29:28	1.78	0.21	0.0975	0.0766	<0.013
N18	14-Jul-20 09:29:28	5.31		0.115	0.0759	<0.013
N18	14-Jul-20 09:29:28	9.27	0.57	1	0.712	0.112
N18	14-Jul-20 09:29:28	9.27	0.54	0.742	0.6681	0.0809
N18	14-Jul-20 09:29:28	15.79		1.27	2.122	0.188
N18	14-Jul-20 09:29:28	24.63	<0.1	1.23	2.268	0.192
N18	19-Aug-20 09:05:20	1.39	0.33	0.0525	0.0193	0.0206
N18	19-Aug-20 09:05:20	9.07		0.134	<0.025	0.0232
N18	19-Aug-20 09:05:20	13.94		<0.028	0.081	<0.013
N18	19-Aug-20 09:05:20	19.73	2.7	1.66	0.422	0.082
N18	19-Aug-20 09:05:20	19.73	2.41	1.71	0.392	0.117
N18	19-Aug-20 09:05:20	25.94	1.15	3.33	0.988	<0.013
N18	02-Sep-20 09:04:54	2.15	4.17	<0.028	0.0328	<0.013
N18	02-Sep-20 09:04:54	6.97		<0.028	0.0322	<0.013

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Minimum		1.16	0.21	0.0378	0	0.0134
Maximum		27.15	31.2	24.2	9.095	0.722
Median		12.24	2.02	1.82	1.6727	0.148
N18	02-Sep-20 09:04:54	15.01	7.5	0.173	0.0715	0.0136
N18	02-Sep-20 09:04:54	15.01	4.41	0.278	0.0914	0.0136
N18	02-Sep-20 09:04:54	18.97		11	1.428	0.242
N18	02-Sep-20 09:04:54	23.6	3.17	9.47	1.203	0.207
N18	20-Oct-20 09:05:21	1.67	5.68	0.603	1.159	0.111
N18	20-Oct-20 09:05:21	7.77		0.56	0.3537	0.0343
N18	20-Oct-20 09:05:21	13.61	4.28	0.773	0.7032	0.0628
N18	20-Oct-20 09:05:21	13.61	5.36	0.807	0.7252	0.0628
N18	20-Oct-20 09:05:21	19.04		1.15	2.021	0.149
N18	20-Oct-20 09:05:21	24.46	2.72	1.42	3.143	0.217

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	12-Feb-16 13:35:41	2.04	18.18	9.99
N18	12-Feb-16 13:35:41	7.95	18.16	10.06
N18	12-Feb-16 13:35:41	12.88	18.33	10.26
N18	12-Feb-16 13:35:41	12.88	18.48	10.38
N18	12-Feb-16 13:35:41	18.48	19.15	11.07
N18	12-Feb-16 13:35:41	26.95	17.64	9.63
N18	23-Mar-16 10:02:44	1.88	14.17	8.77
N18	23-Mar-16 10:02:44	6.87	14.75	9.55
N18	23-Mar-16 10:02:44	11.56	15.67	10.2
N18	23-Mar-16 10:02:44	11.56	15.08	9.43
N18	23-Mar-16 10:02:44	17.59	20.23	14.44
N18	23-Mar-16 10:02:44	23.43	16.85	11.03
N18	18-Apr-16 09:48:26	2.12	14.5425	11.2825
N18	18-Apr-16 09:48:26	9.43	18.8325	14.3225
N18	18-Apr-16 09:48:26	9.43	19.7525	15.2725
N18	18-Apr-16 09:48:26	15.03	16.3625	12.0225
N18	18-Apr-16 09:48:26	21		
N18	18-Apr-16 09:48:26	25.81		
N18	18-May-16 09:33:20	1.7	11.52	11.4659
N18	18-May-16 09:33:20	7.06	12.09	12.0206
N18	18-May-16 09:33:20	11.81	11.18	10.992
N18	18-May-16 09:33:20	11.81	10.47	10.4079
N18	18-May-16 09:33:20	18.26	12.78	11.4
N18	18-May-16 09:33:20	23.08	16.61	13.01
N18	25-May-16 06:54:25	1.69		
N18	25-May-16 06:54:25	10.28		
N18	25-May-16 06:54:25	10.28		
N18	25-May-16 06:54:25	20.14		
N18	25-May-16 06:54:25	23.98		
N18	01-Jun-16 06:43:29	1.61		
N18	01-Jun-16 06:43:29	9.95		
N18	01-Jun-16 06:43:29	9.95		
N18	01-Jun-16 06:43:29	19.02		
N18	01-Jun-16 06:43:29	21.89		
N18	21-Jun-16 10:03:23	2.08	9.8	9.7616
N18	21-Jun-16 10:03:23	8.71	10.58	10.542

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	21-Jun-16 10:03:23	15.41	11.17	11.1137
N18	21-Jun-16 10:03:23	15.41	11.76	11.722
N18	21-Jun-16 10:03:23	18.52	11.09	10.536
N18	21-Jun-16 10:03:23	22.96	10.76	9.997
N18	26-Jul-16 09:15:58	1.34	9.7165	9.6827
N18	26-Jul-16 09:15:58	6.33	12.1765	11.9515
N18	26-Jul-16 09:15:58	12.24	15.5265	14.9845
N18	26-Jul-16 09:15:58	12.24	15.0465	14.5275
N18	26-Jul-16 09:15:58	15.22	25.4165	19.8965
N18	26-Jul-16 09:15:58	21.8	23.2875	17.4375
N18	23-Aug-16 09:58:12	1.75	9.73	9.692
N18	23-Aug-16 09:58:12	7.11	9.57	9.532
N18	23-Aug-16 09:58:12	12.16	11.87	10.45
N18	23-Aug-16 09:58:12	16.85	12.53	9.19
N18	23-Aug-16 09:58:12	16.85	13.45	10.02
N18	23-Aug-16 09:58:12	23	12.99	8.82
N18	03-Oct-16 10:55:43	1.39		
N18	03-Oct-16 10:55:43	6.81		
N18	03-Oct-16 10:55:43	14		
N18	03-Oct-16 10:55:43	14		
N18	03-Oct-16 10:55:43	21.18		
N18	03-Oct-16 10:55:43	27.15		
N18	01-Nov-16 10:55:09	2.06	17.5	13.93
N18	01-Nov-16 10:55:09	6.26		
N18	01-Nov-16 10:55:09	12.72		
N18	01-Nov-16 10:55:09	12.72	15.34	11.76
N18	01-Nov-16 10:55:09	19.29	18.5	14.83
N18	01-Nov-16 10:55:09	23.68	16.17	12.32
N18	18-Feb-17 11:08:11	1.76	22.9	15.36
N18	18-Feb-17 11:08:11	5.78	24.18	16.61
N18	18-Feb-17 11:08:11	9.74	18.7	10.83
N18	18-Feb-17 11:08:11	9.74	18.84	10.97
N18	18-Feb-17 11:08:11	14.98	17.6	9.83
N18	18-Feb-17 11:08:11	19.43	17.52	9.92
N18	25-Mar-17 09:19:31	1.16	24	17.49
N18	25-Mar-17 09:19:31	7.43	21.71	15.28

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	25-Mar-17 09:19:31	12.98	17.38	11.03
N18	25-Mar-17 09:19:31	12.98	16.534	9.994
N18	25-Mar-17 09:19:31	19.56	14.53	7.96
N18	25-Mar-17 09:19:31	26.08	13.9	7.37
N18	24-Apr-17 10:38:53	1.7	9.21	9.008
N18	24-Apr-17 10:38:53	7.12	13.44	11.85
N18	24-Apr-17 10:38:53	14.37	21.43	17.01
N18	24-Apr-17 10:38:53	14.37	20.99	16.5
N18	24-Apr-17 10:38:53	20.83	21.43	15
N18	24-Apr-17 10:38:53	25.82	21.17	14.68
N18	16-May-17 10:14:36	1.52	9.94	9.507
N18	16-May-17 10:14:36	6.33	11.14	10.754
N18	16-May-17 10:14:36	12	9.59	8.923
N18	16-May-17 10:14:36	12	11.13	10.616
N18	16-May-17 10:14:36	17.84	9.66	8.775
N18	16-May-17 10:14:36	26.07	10.42	8.66
N18	13-Jun-17 09:41:19	1.52	9.97	9.9219
N18	13-Jun-17 09:41:19	7.43	8.74	8.6918
N18	13-Jun-17 09:41:19	13.4	10.3	8.37
N18	13-Jun-17 09:41:19	13.4	10.74	8.74
N18	13-Jun-17 09:41:19	20.1	11.51	8.3
N18	13-Jun-17 09:41:19	26.07	11.98	8.88
N18	21-Jun-17 12:38:37	1.82		
N18	21-Jun-17 12:38:37	10.29		
N18	21-Jun-17 12:38:37	10.29		
N18	21-Jun-17 12:38:37	19.98		
N18	28-Jun-17 12:56:43	1.78		
N18	28-Jun-17 12:56:43	9.94		
N18	28-Jun-17 12:56:43	9.94		
N18	28-Jun-17 12:56:43	19.87		
N18	28-Jun-17 12:56:43	23.65		
N18	08-Jul-17 12:45:27	1.94		
N18	08-Jul-17 12:45:27	9.86		
N18	08-Jul-17 12:45:27	9.86		
N18	08-Jul-17 12:45:27	20.16		
N18	08-Jul-17 12:45:27	24.85		

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	16-Jul-17 12:31:54	1.7		
N18	16-Jul-17 12:31:54	9.86		
N18	16-Jul-17 12:31:54	9.86		
N18	16-Jul-17 12:31:54	21.14		
N18	26-Jul-17 09:55:36	1.76	10.12	9.994
N18	26-Jul-17 09:55:36	7.79	10.04	9.9414
N18	26-Jul-17 09:55:36	13.7	7.26	7.151
N18	26-Jul-17 09:55:36	19.61	17.59	17.212
N18	26-Jul-17 09:55:36	19.61	18.07	17.664
N18	26-Jul-17 09:55:36	26.8	18.02	16.76
N18	23-Aug-17 09:53:12	1.72	10.08	9.931
N18	23-Aug-17 09:53:12	6.23	14.85	13.89
N18	23-Aug-17 09:53:12	10.31	21.38	18.55
N18	23-Aug-17 09:53:12	10.31	22.34	19.53
N18	23-Aug-17 09:53:12	17.07	18.51	14.18
N18	23-Aug-17 09:53:12	23.77	16.83	12.39
N18	06-Sep-17 09:20:37	1.64	12.59	12.43
N18	06-Sep-17 09:20:37	8.1	12.01	11.76
N18	06-Sep-17 09:20:37	13.83	14.97	13.69
N18	06-Sep-17 09:20:37	13.83	16.15	14.83
N18	06-Sep-17 09:20:37	20.34	16.33	12.25
N18	06-Sep-17 09:20:37	24.49	15.53	10.61
N18	01-Nov-17 09:34:50	1.51	15.02	10.04
N18	01-Nov-17 09:34:50	6.08	14.44	8.49
N18	01-Nov-17 09:34:50	6.08	14.22	8.32
N18	01-Nov-17 09:34:50	12.05	15.19	8.42
N18	01-Nov-17 09:34:50	17.96	16.11	8.76
N18	01-Nov-17 09:34:50	23.93	16.3	8.94
N18	06-Feb-18 10:57:52	1.87	20.58	11.82
N18	06-Feb-18 10:57:52	7.23	17.54	8.96
N18	06-Feb-18 10:57:52	13.75	18.22	9.64
N18	06-Feb-18 10:57:52	13.75	19.22	10.47
N18	06-Feb-18 10:57:52	18.44	18.9	10.42
N18	06-Feb-18 10:57:52	23.93	16.98	8.8
N18	20-Mar-18 10:00:55	1.52	22.21	13.88
N18	20-Mar-18 10:00:55	7.73	20.41	12.06

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	20-Mar-18 10:00:55	14.25	18.96	10.73
N18	20-Mar-18 10:00:55	14.25	19.39	10.76
N18	20-Mar-18 10:00:55	20.9	18.46	10.21
N18	20-Mar-18 10:00:55	27.11	17.61	9.18
N18	10-Apr-18 09:35:11	1.63	19.44	11.67
N18	10-Apr-18 09:35:11	5.83	19.35	11.41
N18	10-Apr-18 09:35:11	5.83	18.99	11.26
N18	10-Apr-18 09:35:11	12.11	17.942	10.262
N18	10-Apr-18 09:35:11	18.08	16.842	9.662
N18	10-Apr-18 09:35:11	24.11	15.142	8.142
N18	15-May-18 09:50:45	1.64	10.56	10.4937
N18	15-May-18 09:50:45	8.16	21.13	20.658
N18	15-May-18 09:50:45	8.16	19.83	19.367
N18	15-May-18 09:50:45	12.55	24.67	23.806
N18	15-May-18 09:50:45	17.36	27.23	26.16
N18	15-May-18 09:50:45	22.97	24.64	23.2
N18	22-Jun-18 11:01:01	2	10.49	10.4168
N18	22-Jun-18 11:01:01	7.3	11.77	11.53
N18	22-Jun-18 11:01:01	13.88	21.86	20.931
N18	22-Jun-18 11:01:01	13.88		
N18	22-Jun-18 11:01:01	18.7	26.89	24.37
N18	22-Jun-18 11:01:01	25.1	22.74	18.92
N18	24-Jul-18 10:33:31	2.73	13.7405	13.5625
N18	24-Jul-18 10:33:31	6.2	14.5105	14.4035
N18	24-Jul-18 10:33:31	12.48	19.0205	18.8045
N18	24-Jul-18 10:33:31	12.48	20.3705	20.2605
N18	24-Jul-18 10:33:31	19.91	24.1405	22.8905
N18	24-Jul-18 10:33:31	26.31	13.4005	11.9005
N18	21-Aug-18 10:11:45	2.25	12.63	12.5736
N18	21-Aug-18 10:11:45	6.57	10.29	10.2345
N18	21-Aug-18 10:11:45	11.02	13.14	13.0924
N18	21-Aug-18 10:11:45	11.02	14.3	14.2427
N18	21-Aug-18 10:11:45	16.99	12.16	12.0891
N18	21-Aug-18 10:11:45	23.69	13.29	11.4
N18	05-Sep-18 10:26:44	1.95	12.95	12.912
N18	05-Sep-18 10:26:44	7.86	18.85	16.69

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	05-Sep-18 10:26:44	7.86	18.64	16.45
N18	05-Sep-18 10:26:44	13.28	39.83	33.33
N18	05-Sep-18 10:26:44	18.03	27.29	20.2
N18	05-Sep-18 10:26:44	23.39	24.76	17.31
N18	23-Oct-18 10:55:43	2.03	12.14	10.95
N18	23-Oct-18 10:55:43	7.64	12.61	11.42
N18	23-Oct-18 10:55:43	12.82	13.19	11.89
N18	23-Oct-18 10:55:43	12.82	13.74	12.46
N18	23-Oct-18 10:55:43	17.63	12.15	10.86
N18	23-Oct-18 10:55:43	23.72	12.88	8.43
N18	05-Feb-19 10:42:07	1.38		
N18	05-Feb-19 10:42:07	7.65		
N18	05-Feb-19 10:42:07	7.65		
N18	05-Feb-19 10:42:07	13.62		
N18	05-Feb-19 10:42:07	19.41		
N18	05-Feb-19 10:42:07	23.98		
N18	20-Mar-19 09:51:03	1.41	24.85	17.9
N18	20-Mar-19 09:51:03	8.12	21.12	14.19
N18	20-Mar-19 09:51:03	13.48	18.32	11.48
N18	20-Mar-19 09:51:03	13.48	18.01	10.94
N18	20-Mar-19 09:51:03	18.72	14.844	7.974
N18	20-Mar-19 09:51:03	22.98	17.425	10.355
N18	11-Apr-19 12:30:25	1.58	10.16	9.307
N18	11-Apr-19 12:30:25	6.09	11.85	11.13
N18	11-Apr-19 12:30:25	9.56	13.86	13.03
N18	11-Apr-19 12:30:25	9.56	15.53	14.542
N18	11-Apr-19 12:30:25	17.12	12.56	11.978
N18	11-Apr-19 12:30:25	22.9	12.85	12.238
N18	16-May-19 10:48:21	1.89	9.2	8.968
N18	16-May-19 10:48:21	6.21	11.49	11.333
N18	16-May-19 10:48:21	9.2	11.45	11.25
N18	16-May-19 10:48:21	9.2	11.56	11.412
N18	16-May-19 10:48:21	16.87	18.66	16.5
N18	16-May-19 10:48:21	24.37	24.81	21.18
N18	22-May-19 08:08:45	2.07		
N18	22-May-19 08:08:45	10.72		

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	22-May-19 08:08:45	10.72		
N18	22-May-19 08:08:45	20.83		
N18	22-May-19 08:08:45	26.74		
N18	30-May-19 14:36:31	1.89		
N18	30-May-19 14:36:31	10.6		
N18	30-May-19 14:36:31	10.6		
N18	30-May-19 14:36:31	20.29		
N18	06-Jun-19 10:45:38	2.01	10.55	10.4872
N18	06-Jun-19 10:45:38	5.84	10.55	10.483
N18	06-Jun-19 10:45:38	9.8	9.7	9.469
N18	06-Jun-19 10:45:38	9.8	9.96	9.762
N18	06-Jun-19 10:45:38	17.54	12.81	10.54
N18	06-Jun-19 10:45:38	25.1	18.37	13.72
N18	12-Jun-19 06:45:37	1.77		
N18	12-Jun-19 06:45:37	9.99		
N18	12-Jun-19 06:45:37	9.99		
N18	12-Jun-19 06:45:37	20.04		
N18	12-Jun-19 06:45:37	23.64		
N18	19-Jun-19 06:58:49	1.77		
N18	19-Jun-19 06:58:49	9.93		
N18	19-Jun-19 06:58:49	9.93		
N18	19-Jun-19 06:58:49	19.62		
N18	19-Jun-19 06:58:49	23.76		
N18	27-Jun-19 06:56:28	2.19		
N18	27-Jun-19 06:56:28	9.87		
N18	27-Jun-19 06:56:28	9.87		
N18	27-Jun-19 06:56:28	22.54		
N18	10-Jul-19 06:48:12	1.83		
N18	10-Jul-19 06:48:12	10.11		
N18	10-Jul-19 06:48:12	10.11		
N18	10-Jul-19 06:48:12	20.17		
N18	10-Jul-19 06:48:12	23.52		
N18	17-Jul-19 10:11:44	1.78	14.91	14.8236
N18	17-Jul-19 10:11:44	6.1	18.86	18.438
N18	17-Jul-19 10:11:44	6.1	20.8	20.372
N18	17-Jul-19 10:11:44	12.81	21.34	17.35

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	17-Jul-19 10:11:44	17.5	31.13	25.76
N18	17-Jul-19 10:11:44	22.19	25.68	20.54
N18	31-Jul-19 06:50:49	1.76		
N18	31-Jul-19 06:50:49	9.62		
N18	31-Jul-19 06:50:49	9.62		
N18	31-Jul-19 06:50:49	21.68		
N18	21-Aug-19 09:52:57	1.62	10.65	10.5613
N18	21-Aug-19 09:52:57	6.5	11.48	11.37
N18	21-Aug-19 09:52:57	6.5		
N18	21-Aug-19 09:52:57	11.43	22.34	20.55
N18	21-Aug-19 09:52:57	17.28	22.85	20.06
N18	21-Aug-19 09:52:57	22.22	21.91	19.41
N18	04-Sep-19 08:53:19	2.13	12.52	12.4676
N18	04-Sep-19 08:53:19	7.06	13.23	13.1895
N18	04-Sep-19 08:53:19	13.28	12.69	12.5823
N18	04-Sep-19 08:53:19	13.28	11	10.9421
N18	04-Sep-19 08:53:19	16.51	14.82	14.056
N18	04-Sep-19 08:53:19	21.32	13.5	13.263
N18	30-Oct-19 09:29:21	1.83	20.43	18.2
N18	30-Oct-19 09:29:21	5.67	17.97	15.81
N18	30-Oct-19 09:29:21	5.67	19.31	17.14
N18	30-Oct-19 09:29:21	12.86	15.74	13.49
N18	30-Oct-19 09:29:21	18.58	14.09	12.02
N18	30-Oct-19 09:29:21	22.54	13.68	11.52
N18	11-Feb-20 10:32:55	2.48	22.83	14.18
N18	11-Feb-20 10:32:55	8.81	23.09	13.94
N18	11-Feb-20 10:32:55	15.45	18.701	9.571
N18	11-Feb-20 10:32:55	15.45	18.606	9.696
N18	11-Feb-20 10:32:55	21.24	17.558	8.258
N18	11-Feb-20 10:32:55	26.97	18.464	9.364
N18	04-May-20 09:39:16	1.77		
N18	04-May-20 09:39:16	7.61		
N18	04-May-20 09:39:16	13.52		
N18	04-May-20 09:39:16	19.19		
N18	04-May-20 09:39:16	19.19		
N18	04-May-20 09:39:16	24.55		

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	18-May-20 09:16:28	1.82		
N18	18-May-20 09:16:28	8.16		
N18	18-May-20 09:16:28	14.13		
N18	18-May-20 09:16:28	14.13		
N18	18-May-20 09:16:28	19.3		
N18	18-May-20 09:16:28	25.46		
N18	16-Jun-20 09:16:50	1.88		
N18	16-Jun-20 09:16:50	9.56		
N18	16-Jun-20 09:16:50	16.99		
N18	16-Jun-20 09:16:50	16.99		
N18	16-Jun-20 09:16:50	19.49		
N18	16-Jun-20 09:16:50	24.91		
N18	25-Jun-20 13:01:20	1.87		
N18	25-Jun-20 13:01:20	10.16		
N18	25-Jun-20 13:01:20	10.16		
N18	25-Jun-20 13:01:20	19.66		
N18	25-Jun-20 13:01:20	25.51		
N18	09-Jul-20 13:16:54	1.62		
N18	09-Jul-20 13:16:54	10.02		
N18	09-Jul-20 13:16:54	10.02		
N18	09-Jul-20 13:16:54	19.89		
N18	09-Jul-20 13:16:54	25.99		
N18	14-Jul-20 09:29:28	1.78		
N18	14-Jul-20 09:29:28	5.31		
N18	14-Jul-20 09:29:28	9.27		
N18	14-Jul-20 09:29:28	9.27		
N18	14-Jul-20 09:29:28	15.79		
N18	14-Jul-20 09:29:28	24.63		
N18	19-Aug-20 09:05:20	1.39		
N18	19-Aug-20 09:05:20	9.07		
N18	19-Aug-20 09:05:20	13.94		
N18	19-Aug-20 09:05:20	19.73		
N18	19-Aug-20 09:05:20	19.73		
N18	19-Aug-20 09:05:20	25.94		
N18	02-Sep-20 09:04:54	2.15		
N18	02-Sep-20 09:04:54	6.97		

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Minimum		1.16	7.26	7.151
Maximum		27.15	39.83	33.33
Median		12.24	15.6	11.44295
N18	02-Sep-20 09:04:54	15.01		
N18	02-Sep-20 09:04:54	15.01		
N18	02-Sep-20 09:04:54	18.97		
N18	02-Sep-20 09:04:54	23.6		
N18	20-Oct-20 09:05:21	1.67		
N18	20-Oct-20 09:05:21	7.77		
N18	20-Oct-20 09:05:21	13.61		
N18	20-Oct-20 09:05:21	13.61		
N18	20-Oct-20 09:05:21	19.04		
N18	20-Oct-20 09:05:21	24.46		

Parameter	Date	Depth	Bottom DO
Units	EST	m	mg/L
Minimum			6.65
Maximum			11.47
Median			9.16
N18	12-Feb-16 13:35:41	26.79	10.00
N18	23-Mar-16 10:02:44	23.42	10.05
N18	18-Apr-16 09:48:26	25.74	9.92
N18	18-May-16 09:33:20	23.07	9.35
N18	25-May-16 06:54:25	23.98	9.19
N18	01-Jun-16 06:43:29	21.92	10.25
N18	21-Jun-16 10:03:23	23.02	9.71
N18	26-Jul-16 09:15:58	21.85	8.43
N18	23-Aug-16 09:58:12	23.06	7.92
N18	03-Oct-16 10:55:43	27.09	7.72
N18	01-Nov-16 10:55:09	23.77	8.01
N18	18-Feb-17 11:08:11	19.44	10.08
N18	25-Mar-17 09:19:31	26.03	10.51
N18	24-Apr-17 10:38:53	25.73	9.86
N18	16-May-17 10:14:36	25.85	9.78
N18	13-Jun-17 09:41:19	26.1	8.89
N18	21-Jun-17 12:38:37	20.11	9.16
N18	28-Jun-17 12:56:43	23.71	9.17
N18	08-Jul-17 12:45:27	24.76	9.19
N18	16-Jul-17 12:31:54	21.11	9.10
N18	26-Jul-17 09:55:36	26.66	9.37
N18	23-Aug-17 09:53:12	23.95	8.17
N18	06-Sep-17 09:20:37	24.29	7.68
N18	01-Nov-17 09:34:50	23.9	7.49
N18	06-Feb-18 10:57:52	23.85	10.37
N18	20-Mar-18 10:00:55	27.13	10.32
N18	10-Apr-18 09:35:11	24.15	10.29
N18	15-May-18 09:50:45	22.85	9.90
N18	22-Jun-18 11:01:01	25.31	9.04
N18	24-Jul-18 10:33:31	26.17	8.89
N18	21-Aug-18 10:11:45	23.81	8.00
N18	05-Sep-18 10:26:44	23.54	7.00
N18	23-Oct-18 10:55:43	23.74	7.42
N18	05-Feb-19 10:42:07	24.08	10.44
N18	20-Mar-19 09:51:03	22.92	10.63
N18	11-Apr-19 12:30:25	22.88	11.47

Parameter	Date	Depth	Bottom DO
Units	EST	m	mg/L
Minimum			6.65
Maximum			11.47
Median			9.16
N18	16-May-19 10:48:21	24.38	8.81
N18	22-May-19 08:08:45	26.59	9.20
N18	30-May-19 14:36:31	20.22	9.49
N18	06-Jun-19 10:45:38	25.1	9.15
N18	12-Jun-19 06:45:37	23.45	8.83
N18	19-Jun-19 06:58:49	23.75	9.14
N18	27-Jun-19 06:56:28	22.61	8.42
N18	10-Jul-19 06:48:12	23.63	9.08
N18	17-Jul-19 10:11:44	22.13	8.12
N18	31-Jul-19 06:50:49	21.67	9.20
N18	21-Aug-19 09:52:57	22.23	8.73
N18	04-Sep-19 08:53:19	21.25	7.98
N18	30-Oct-19 09:29:21	22.54	8.02
N18	11-Feb-20 10:32:55	27	10.19
N18	04-May-20 09:39:16	24.67	10.08
N18	18-May-20 09:16:28	25.33	9.48
N18	16-Jun-20 09:16:50	24.99	8.66
N18	25-Jun-20 13:01:20	25.55	9.40
N18	09-Jul-20 13:16:54	25.88	9.44
N18	14-Jul-20 09:29:28	24.64	9.06
N18	19-Aug-20 09:05:20	26.01	7.78
N18	02-Sep-20 09:04:54	23.62	6.65
N18	20-Oct-20 09:05:21	24.42	7.17

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	12-Feb-16 14:11:31	2.28	3.72	9.29	8.432	0.208
N21	12-Feb-16 14:11:31	8.13		4.56	8.148	0.182
N21	12-Feb-16 14:11:31	16.11	3.53	0.371	8.494	0.156
N21	12-Feb-16 14:11:31	16.11	3.63			
N21	12-Feb-16 14:11:31	26.4		0.0584	8.404	0.156
N21	12-Feb-16 14:11:31	34.87	2.84	0.145	8.427	0.153
N21	23-Mar-16 10:32:41	1.94	0.92	4.47	5.67	0.13
N21	23-Mar-16 10:32:41	10.1		24.8	7.268	0.232
N21	23-Mar-16 10:32:41	18.93	0.38	23.8	7.227	0.243
N21	23-Mar-16 10:32:41	18.93	0.37			
N21	23-Mar-16 10:32:41	28		3.9	6.924	0.146
N21	23-Mar-16 10:32:41	35.31	0.29	3.74	8.092	0.128
N21	18-Apr-16 10:18:30	2	2.69	7.29	4.462	0.318
N21	18-Apr-16 10:18:30	11.62		5.95	4.68	0.3
N21	18-Apr-16 10:18:30	20.7	3.9	1.36	3.929	0.211
N21	18-Apr-16 10:18:30	20.7	3.63			
N21	18-Apr-16 10:18:30	28.19		3.01	4.67	0.21
N21	18-Apr-16 10:18:30	33.73	2.67	1.33	4.924	0.196
N21	18-May-16 10:02:14	1.7	2.2	0.121	<0.025	0.0455
N21	18-May-16 10:02:14	7.24		0.736	0.1335	0.0485
N21	18-May-16 10:02:14	11.44	5.77	3.93	0.74	0.136
N21	18-May-16 10:02:14	11.44	6.2			
N21	18-May-16 10:02:14	20.03		25.9	3.376	0.424
N21	18-May-16 10:02:14	32.09	0.25	3.37	4.113	0.287
N21	21-Jun-16 10:33:06	1.95	1.53	0.149	<0.025	<0.013
N21	21-Jun-16 10:33:06	8.9		0.162	<0.025	<0.013
N21	21-Jun-16 10:33:06	16.2	2.13	0.28	<0.025	<0.013
N21	21-Jun-16 10:33:06	16.2	2.08			
N21	21-Jun-16 10:33:06	25.28		23.4	2.773	0.377
N21	21-Jun-16 10:33:06	33.99	0.63	6.55	3.542	0.288
N21	26-Jul-16 09:44:50	1.21	1.01	0.797	0.0473	<0.013
N21	26-Jul-16 09:44:50	6.88		5.37	1.1594	0.0706
N21	26-Jul-16 09:44:50	10.47	1.49	22.1	3.839	0.321
N21	26-Jul-16 09:44:50	10.47	1.64			
N21	26-Jul-16 09:44:50	19.73		23.4	5.757	0.343
N21	26-Jul-16 09:44:50	31.79	0.51	7.28	5.85	0.28

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	23-Aug-16 10:39:29	1.63	1.99	0.889	0.0402	<0.013
N21	23-Aug-16 10:39:29	7.6		2.37	0.525	0.024
N21	23-Aug-16 10:39:29	12.65	2.69	13.3	2.879	0.181
N21	23-Aug-16 10:39:29	12.65	2.8			
N21	23-Aug-16 10:39:29	22.82		7.01	3.392	0.278
N21	23-Aug-16 10:39:29	33.11	1.15	5.44	4.856	0.244
N21	03-Oct-16 11:26:31	1.63	2.08	6.18	0.086	0.101
N21	03-Oct-16 11:26:31	7.72		3.07	0.2557	0.0553
N21	03-Oct-16 11:26:31	16.62	2.46	0.497	0.1056	0.0644
N21	03-Oct-16 11:26:31	16.62	2.58			
N21	03-Oct-16 11:26:31	26.42		0.476	0.1282	0.0558
N21	03-Oct-16 11:26:31	34.16	1.58	0.365	0.1268	0.0722
N21	01-Nov-16 11:26:25	1.82	2.22	5.54	4.132	0.408
N21	01-Nov-16 11:26:25	10.89		5.05	3.974	0.396
N21	01-Nov-16 11:26:25	19.29	1.83	5.48	3.977	0.403
N21	01-Nov-16 11:26:25	19.29	1.96			
N21	01-Nov-16 11:26:25	28.06		1.79	3.888	0.332
N21	01-Nov-16 11:26:25	34.03	1.76	1.51	3.938	0.332
N21	18-Feb-17 11:39:32	1.58	3.24		7.195	0.255
N21	18-Feb-17 11:39:32	9.07	3.42		7.116	0.244
N21	18-Feb-17 11:39:32	16.81	3.41		7.238	0.232
N21	18-Feb-17 11:39:32	16.81	3.63			
N21	18-Feb-17 11:39:32	24.24			6.964	0.216
N21	18-Feb-17 11:39:32	31.98			7.026	0.304
N21	25-Mar-17 09:48:59	1.28	1.52	13.4	6.495	0.195
N21	25-Mar-17 09:48:59	10.42	1.54	10.6	6.592	0.168
N21	25-Mar-17 09:48:59	18.83	1.29	4.55	6.495	0.145
N21	25-Mar-17 09:48:59	18.83	1.23			
N21	25-Mar-17 09:48:59	27.11		2.59	6.483	0.147
N21	25-Mar-17 09:48:59	34.3		1.96	6.357	0.153
N21	24-Apr-17 11:14:18	1.7	2.82	0.33	0.2672	0.0268
N21	24-Apr-17 11:14:18	8.58	2.5	4.94	2.017	0.113
N21	24-Apr-17 11:14:18	16.62	2.87	16.8	6.572	0.328
N21	24-Apr-17 11:14:18	16.62	2.75			
N21	24-Apr-17 11:14:18	26.43		8.71	6.579	0.251
N21	24-Apr-17 11:14:18	33.38		3.73	6.982	0.188

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	16-May-17 10:47:43	1.46	2.13	0.286	0.5971	0.0539
N21	16-May-17 10:47:43	8.71	2.39	0.282	0.3717	0.0283
N21	16-May-17 10:47:43	8.71	2.63			
N21	16-May-17 10:47:43	16.99	1.6	1.78	0.2311	0.0419
N21	16-May-17 10:47:43	25.16		10.6	0.925	0.155
N21	16-May-17 10:47:43	32.83		9.98	1.856	0.174
N21	13-Jun-17 10:13:20	1.88	1.77	0.147	<0.025	0.0243
N21	13-Jun-17 10:13:20	7.79	1.37	1.15	0.5731	0.0719
N21	13-Jun-17 10:13:20	13.7	1.25	21	3.336	0.444
N21	13-Jun-17 10:13:20	13.7	1.31			
N21	13-Jun-17 10:13:20	23.08		10.8	3.369	0.331
N21	13-Jun-17 10:13:20	32.83		4.77	3.621	0.249
N21	26-Jul-17 10:23:58	1.76	1.98	<0.028	0.0769	0.0301
N21	26-Jul-17 10:23:58	10.1	3.47	<0.028	0.0899	0.0181
N21	26-Jul-17 10:23:58	15.1		<0.028	0.0882	0.0158
N21	26-Jul-17 10:23:58	22.41	2.67	8.79	0.597	0.169
N21	26-Jul-17 10:23:58	22.41	1.9			
N21	26-Jul-17 10:23:58	32.71		11.8	1.356	0.284
N21	23-Aug-17 10:31:19	1.84	1.55	<0.028	0.162	<0.013
N21	23-Aug-17 10:31:19	8.42	1.89	0.187	0.3318	0.0412
N21	23-Aug-17 10:31:19	8.42	1.39			
N21	23-Aug-17 10:31:19	15.97	1.67	6.81	3.618	0.332
N21	23-Aug-17 10:31:19	24.5		2.83	4.214	0.356
N21	23-Aug-17 10:31:19	34.31		1.06	5.117	0.363
N21	06-Sep-17 09:51:13	1.64	6.48	<0.028	0.1713	0.0437
N21	06-Sep-17 09:51:13	6.88	4.48	0.317	0.5717	0.0933
N21	06-Sep-17 09:51:13	16.14	4.61	7.33	2.978	0.262
N21	06-Sep-17 09:51:13	16.14	5.07			
N21	06-Sep-17 09:51:13	25.46		9.57	6.864	0.306
N21	06-Sep-17 09:51:13	34.36		0.7	7.434	0.276
N21	01-Nov-17 10:05:29	1.51	3.84	<0.028	5.086	0.194
N21	01-Nov-17 10:05:29	8.03	4.06	<0.028	5.393	0.207
N21	01-Nov-17 10:05:29	8.03	3.96			
N21	01-Nov-17 10:05:29	15.95	3.4	<0.028	5.461	0.189
N21	01-Nov-17 10:05:29	24.96		<0.028	6.352	0.208
N21	01-Nov-17 10:05:29	33.25		<0.028	6.723	0.157

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	06-Feb-18 11:31:16	2.12	1.5	5.63	7.899	0.111
N21	06-Feb-18 11:31:16	10.46	1.37	4.71	8.1606	0.0894
N21	06-Feb-18 11:31:16	18.02	1.41	2.6	7.971	0.109
N21	06-Feb-18 11:31:16	18.02	1.8			
N21	06-Feb-18 11:31:16	25.63		2.47	7.924	0.066
N21	06-Feb-18 11:31:16	33.13		1.74	7.9997	0.0503
N21	20-Mar-18 10:33:19	1.58	0.64	8.32	8.357	0.213
N21	20-Mar-18 10:33:19	9.08	0.66	7.06	8.257	0.203
N21	20-Mar-18 10:33:19	16.57	0.73	4.92	8.018	0.182
N21	20-Mar-18 10:33:19	16.57	0.76			
N21	20-Mar-18 10:33:19	25.95		2.28	8.088	0.132
N21	20-Mar-18 10:33:19	33.94		2.04	8.705	0.125
N21	02-Apr-18 09:40:00	0.1				
N21	02-Apr-18 09:40:00	33.1				
N21	10-Apr-18 10:03:20	1.51	1.08	9.92	6.207	0.303
N21	10-Apr-18 10:03:20	9.92	1.15	8.74	5.862	0.288
N21	10-Apr-18 10:03:20	18.08	1.18	4.94	6.237	0.243
N21	10-Apr-18 10:03:20	18.08	1.29			
N21	10-Apr-18 10:03:20	24.11		1.52	6.585	0.195
N21	10-Apr-18 10:03:20	31.85		1.34	6.262	0.198
N21	01-May-18 09:50:00	0.1				
N21	01-May-18 09:50:00	32.8				
N21	15-May-18 09:22:35	1.7	1.7	0.902	0.108	<0.013
N21	15-May-18 09:22:35	8.28	2.19	13.6	0.872	0.168
N21	15-May-18 09:22:35	8.28	2.15			
N21	15-May-18 09:22:35	14.8	1.6	16	1.124	0.196
N21	15-May-18 09:22:35	24.92		14.8	1.64	0.21
N21	15-May-18 09:22:35	33.63		6.17	1.747	0.123
N21	01-Jun-18 09:27:00	0.1				
N21	01-Jun-18 09:27:00	32.1				
N21	22-Jun-18 11:32:17	2.06	0.62	0.354	0.0518	<0.013
N21	22-Jun-18 11:32:17	7.55	1.09	0.745	0.31	<0.013
N21	22-Jun-18 11:32:17	15.29	2.66	11.2	1.519	0.141
N21	22-Jun-18 11:32:17	15.29	2.38			
N21	22-Jun-18 11:32:17	22.96		11.9	2.72	0.24
N21	22-Jun-18 11:32:17	32.35		2.1	3.597	0.213

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	13-Jul-18 09:53:00	0.1				
N21	13-Jul-18 09:53:00	34.2				
N21	24-Jul-18 11:04:21	2.06	2.39	<0.028	0.0027	0.0516
N21	24-Jul-18 11:04:21	8.28	3.17	<0.028	0.023	0.148
N21	24-Jul-18 11:04:21	15.34	5.21	<0.028	0	0.0603
N21	24-Jul-18 11:04:21	15.34	5.69			
N21	24-Jul-18 11:04:21	24.48		18	1.91	0.34
N21	24-Jul-18 11:04:21	32.59		7.17	2.068	0.342
N21	10-Aug-18 09:45:00	0.1				
N21	10-Aug-18 09:45:00	41.7				
N21	21-Aug-18 10:44:48	2.19	3.19	0.144	0.0438	<0.013
N21	21-Aug-18 10:44:48	7.24	3.88	0.127	0.0299	0.0198
N21	21-Aug-18 10:44:48	7.24	4.06			
N21	21-Aug-18 10:44:48	16.26	3	0.186	0.0256	0.0134
N21	21-Aug-18 10:44:48	21.8		17.7	1.318	0.272
N21	21-Aug-18 10:44:48	32.89		4.26	2.528	0.332
N21	04-Sep-18 09:21:00	0.1				
N21	04-Sep-18 09:21:00	31.5				
N21	05-Sep-18 10:43:19	1.82	3.09	0.296	<0.025	<0.013
N21	05-Sep-18 10:43:19	7.8	3.35	9.75	3.83	0.4
N21	05-Sep-18 10:43:19	7.8	5.03			
N21	05-Sep-18 10:43:19	14.92	0.76	19.3	6.298	0.582
N21	05-Sep-18 10:43:19	23.33		7.06	6.131	0.579
N21	05-Sep-18 10:43:19	32.05		3.24	6.859	0.431
N21	19-Oct-18 08:32:00	0.1				
N21	23-Oct-18 12:15:21	2.28	6.11	0.129	0.1397	0.0473
N21	23-Oct-18 12:15:21	8.37	6.24	0.26	0.1313	0.0627
N21	23-Oct-18 12:15:21	14.22	4.47	0.51	0.3151	0.0659
N21	23-Oct-18 12:15:21	14.22	4.9			
N21	23-Oct-18 12:15:21	23.36		0.418	3.778	0.222
N21	23-Oct-18 12:15:21	31.58		0.492	7.935	0.225
N21	01-Nov-18 09:15:00	0.1				
N21	05-Dec-18 10:46:00	0.1				
N21	18-Jan-19 10:18:00	0.1				
N21	04-Feb-19 10:08:00	0.1				
N21	05-Feb-19 11:07:22	1.44	5.59	6.79	6.006	0.234

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	05-Feb-19 11:07:22	10.46	3.94	5.51	6.023	0.227
N21	05-Feb-19 11:07:22	19.17	4.42	3.91	5.902	0.168
N21	05-Feb-19 11:07:22	19.17	4.74			
N21	05-Feb-19 11:07:22	26.78		0.804	6.395	0.125
N21	05-Feb-19 11:07:22	33.73		0.605	6.684	0.126
N21	01-Mar-19 10:59:00	0.1				
N21	20-Mar-19 10:24:25	1.35	0.12	10	7.008	0.232
N21	20-Mar-19 10:24:25	7.81	0.19	9.09	6.644	0.226
N21	20-Mar-19 10:24:25	16.77	0.64	3.52	6.538	0.192
N21	20-Mar-19 10:24:25	16.77	0.58			
N21	20-Mar-19 10:24:25	27.43		0.347	6.489	0.151
N21	20-Mar-19 10:24:25	34.93		0.109	6.521	0.179
N21	02-Apr-19 09:25:00	0.1				
N21	11-Apr-19 12:03:30	1.64	5.24	2.21	0.6312	0.0718
N21	11-Apr-19 12:03:30	7.31	3.42	11.7	0.95	0.15
N21	11-Apr-19 12:03:30	7.31	3.79			
N21	11-Apr-19 12:03:30	15.47	4.65	9.42	0.735	0.128
N21	11-Apr-19 12:03:30	24		3.12	0.7862	0.0718
N21	11-Apr-19 12:03:30	31.92		2.28	1.3303	0.0797
N21	01-May-19 10:02:05	0.1				
N21	01-May-19 10:02:05	33.1				
N21	16-May-19 11:20:47	1.52	2.84	0.253	<0.025	0.0162
N21	16-May-19 11:20:47	7.25	1.74	1.33	0.2789	0.0311
N21	16-May-19 11:20:47	7.25	2.62			
N21	16-May-19 11:20:47	14.62	1.32	12.6	1.783	0.207
N21	16-May-19 11:20:47	24.19		29.1	3.624	0.446
N21	16-May-19 11:20:47	32.6		8.8	3.886	0.234
N21	06-Jun-19 11:19:03	2.49	1.14	0.311	0.086	<0.013
N21	06-Jun-19 11:19:03	7.79	1.76	3.69	0.5609	0.0311
N21	06-Jun-19 11:19:03	13.46	1.25	21.6	3.518	0.202
N21	06-Jun-19 11:19:03	13.46	1.04			
N21	06-Jun-19 11:19:03	24.85		22	4.888	0.262
N21	06-Jun-19 11:19:03	34.42		4.45	5.296	0.194
N21	07-Jun-19 10:17:00	0.1				
N21	07-Jun-19 10:17:00	33.4				
N21	02-Jul-19 10:25:00	0.1				

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	02-Jul-19 10:25:00	33.3				
N21	17-Jul-19 10:38:53	1.96	2.51	<0.028	0.3631	0.0519
N21	17-Jul-19 10:38:53	5.74	3.78	0.0957	0.4541	0.0659
N21	17-Jul-19 10:38:53	5.74	1.84			
N21	17-Jul-19 10:38:53	13.9	0.58	10.8	3.281	0.289
N21	17-Jul-19 10:38:53	24.26		5.96	5.611	0.319
N21	17-Jul-19 10:38:53	32.97		18.2	4.78	0.38
N21	02-Aug-19 10:11:00	0.1				
N21	02-Aug-19 10:11:00	33.5				
N21	21-Aug-19 10:22:48	1.87	2.19	<0.028	0.0333	0.028
N21	21-Aug-19 10:22:48	10.34	2.69	7.95	1.431	0.219
N21	21-Aug-19 10:22:48	10.34	0.94			
N21	21-Aug-19 10:22:48	17.65	0.42	18.5	3.403	0.457
N21	21-Aug-19 10:22:48	25.69		2.22	5.897	0.383
N21	21-Aug-19 10:22:48	32.15		4.44	3.881	0.379
N21	04-Sep-19 08:29:14	2.31	15.6	0.448	0.0276	<0.013
N21	04-Sep-19 08:29:14	7.61	3.86	0.606	0.0307	<0.013
N21	04-Sep-19 08:29:14	7.61	5.15			
N21	04-Sep-19 08:29:14	15.23	0.91	10.5	1.304	0.216
N21	04-Sep-19 08:29:14	23.58		12.9	2.156	0.284
N21	04-Sep-19 08:29:14	31.31		3.15	2.751	0.229
N21	09-Sep-19 10:25:00	0.1				
N21	09-Sep-19 10:25:00	34.5				
N21	08-Oct-19 10:17:00	0.1				
N21	08-Oct-19 10:17:00	32.7				
N21	30-Oct-19 09:56:32	1.52	3.06	10.1	2.414	0.466
N21	30-Oct-19 09:56:32	7.98	1.81	11.2	2.33	0.44
N21	30-Oct-19 09:56:32	15.6	1.86	7.33	2.287	0.413
N21	30-Oct-19 09:56:32	15.6	1.29			
N21	30-Oct-19 09:56:32	25.29		2.4	2.213	0.367
N21	30-Oct-19 09:56:32	33.21		1.59	2.606	0.364
N21	04-Nov-19 10:56:00	0.1				
N21	23-Dec-19 09:52:00	0.1				
N21	03-Jan-20 10:40:00	0.1				
N21	04-Feb-20 10:36:00	0.1				
N21	11-Feb-20 11:03:15	2.05	0.31	9.63	8.811	0.249

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	11-Feb-20 11:03:15	7.53	0.43	8.93	8.673	0.247
N21	11-Feb-20 11:03:15	16.31	0.48	6.39	9.007	0.233
N21	11-Feb-20 11:03:15	16.31	0.37			
N21	11-Feb-20 11:03:15	24.53		3.85	9.121	0.219
N21	11-Feb-20 11:03:15	34.34		3.35	9.269	0.211
N21	06-Mar-20 10:32:00	0.1				
N21	07-Apr-20 09:29:00	0.1				
N21	04-May-20 10:08:00	1.83	1.72	5.02	0.475	0.168
N21	04-May-20 10:08:00	8.71	2.49	7.02	0.618	0.233
N21	04-May-20 10:08:00	15.17	2.56	0.264	0.7546	0.0524
N21	04-May-20 10:08:00	15.17	2.74			
N21	04-May-20 10:08:00	24.55		0.0378	0.3654	0.0326
N21	04-May-20 10:08:00	33.63		6.44	0.43	0.221
N21	06-May-20 10:14:00	0.1				
N21	18-May-20 09:39:45	1.88	1.95	0.0483	0.0611	<0.013
N21	18-May-20 09:39:45	9.31	0.85	3.22	0.3195	0.0665
N21	18-May-20 09:39:45	15.53	0.74	4.92	0.4695	0.0995
N21	18-May-20 09:39:45	15.53	0.77			
N21	18-May-20 09:39:45	24.73		0.0649	0.3264	0.0206
N21	18-May-20 09:39:45	32.83		0.513	0.7485	0.0625
N21	02-Jun-20 09:45:00	0.1				
N21	16-Jun-20 09:41:22	1.7	0.78	0.293	<0.025	<0.013
N21	16-Jun-20 09:41:22	8.09	0.4	0.338	0.03	<0.013
N21	16-Jun-20 09:41:22	15.4	1.25	7.65	1.044	0.106
N21	16-Jun-20 09:41:22	15.4	1.64			
N21	16-Jun-20 09:41:22	23.69		15.9	2.94	0.28
N21	16-Jun-20 09:41:22	31.49		6.22	3.261	0.249
N21	09-Jul-20 09:53:00	0.1				
N21	14-Jul-20 09:52:00	2.15	1.38	0.132	0.0598	<0.013
N21	14-Jul-20 09:52:00	4.76	0.96	1	0.2505	0.0235
N21	14-Jul-20 09:52:00	10.61		9.98	2.114	0.226
N21	14-Jul-20 09:52:00	10.61				
N21	14-Jul-20 09:52:00	20.24		11.5	3.111	0.289
N21	14-Jul-20 09:52:00	32.42		2.3	3.026	0.204
N21	06-Aug-20 09:30:00	0.1				
N21	19-Aug-20 09:36:50	1.64	0.42	0.0633	0.0296	<0.013

Parameter	Date	Depth	Chlorophyll	Ammonium	Nitrate	Nitrite
Units	EST	m	ug/L	uM	uM	uM
Min			0.12	0.0378	0	0.0134
Max			16.1	29.1	9.269	0.582
Median			2.13	4.46	3.261	0.2055
N21	19-Aug-20 09:36:50	9.62	0.88	0.163	<0.025	<0.013
N21	19-Aug-20 09:36:50	17.6	3.92	8.64	0.365	0.116
N21	19-Aug-20 09:36:50	17.6	5.05			
N21	19-Aug-20 09:36:50	25.15		18.2	1.6	0.27
N21	19-Aug-20 09:36:50	34.78		7.84	1.97	0.23
N21	01-Sep-20 10:16:00	0.1				
N21	02-Sep-20 09:26:35	2.09	16.1	<0.028	0.0276	<0.013
N21	02-Sep-20 09:26:35	8.24	5.12	<0.028	0.0311	<0.013
N21	02-Sep-20 09:26:35	15.98	5.75	<0.028	0.0412	<0.013
N21	02-Sep-20 09:26:35	15.98	4.1			
N21	02-Sep-20 09:26:35	24.88		<0.028	0.0638	<0.013
N21	02-Sep-20 09:26:35	32.68		4.37	1.932	0.268
N21	19-Oct-20 09:55:00	0.1				
N21	20-Oct-20 09:28:56	1.25	3.95	10.9	2.156	0.184
N21	20-Oct-20 09:28:56	4.84	3.2	13.9	2.923	0.247
N21	20-Oct-20 09:28:56	4.84	3.78			
N21	20-Oct-20 09:28:56	14.28	2.35	22	4.622	0.368
N21	20-Oct-20 09:28:56	23.18		19.2	5.782	0.428
N21	20-Oct-20 09:28:56	32.93		6.84	6.907	0.363
N21	06-Nov-20 10:28:00	0.1				
N21	09-Dec-20 10:26:00	0.1				

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	12-Feb-16 14:11:31	2.28	27.72	19.08
N21	12-Feb-16 14:11:31	8.13	21.54	13.21
N21	12-Feb-16 14:11:31	16.11	16.92	8.27
N21	12-Feb-16 14:11:31	16.11		
N21	12-Feb-16 14:11:31	26.4	15.92	7.36
N21	12-Feb-16 14:11:31	34.87	16.91	8.33
N21	23-Mar-16 10:32:41	1.94	20.02	14.22
N21	23-Mar-16 10:32:41	10.1	38.94	31.44
N21	23-Mar-16 10:32:41	18.93	37.47	30
N21	23-Mar-16 10:32:41	18.93		
N21	23-Mar-16 10:32:41	28	16.971	9.901
N21	23-Mar-16 10:32:41	35.31	16.402	8.182
N21	18-Apr-16 10:18:30	2		
N21	18-Apr-16 10:18:30	11.62		
N21	18-Apr-16 10:18:30	20.7		
N21	18-Apr-16 10:18:30	20.7		
N21	18-Apr-16 10:18:30	28.19		
N21	18-Apr-16 10:18:30	33.73		
N21	18-May-16 10:02:14	1.7	12.53	12.4595
N21	18-May-16 10:02:14	7.24	14.4	14.218
N21	18-May-16 10:02:14	11.44	17.55	16.674
N21	18-May-16 10:02:14	11.44		
N21	18-May-16 10:02:14	20.03	37.99	34.19
N21	18-May-16 10:02:14	32.09	16.16	11.76
N21	21-Jun-16 10:33:06	1.95	10.7	10.662
N21	21-Jun-16 10:33:06	8.9	9.86	9.822
N21	21-Jun-16 10:33:06	16.2	9.07	9.032
N21	21-Jun-16 10:33:06	16.2		
N21	21-Jun-16 10:33:06	25.28	33.14	29.99
N21	21-Jun-16 10:33:06	33.99	15.17	11.34
N21	26-Jul-16 09:44:50	1.21	9.0965	9.0362
N21	26-Jul-16 09:44:50	6.88	17.4465	16.2165
N21	26-Jul-16 09:44:50	10.47	34.1465	29.9865
N21	26-Jul-16 09:44:50	10.47		
N21	26-Jul-16 09:44:50	19.73	35.0165	28.9165
N21	26-Jul-16 09:44:50	31.79	20.7665	14.6365

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	23-Aug-16 10:39:29	1.63	9.52	9.4668
N21	23-Aug-16 10:39:29	7.6	12.79	12.241
N21	23-Aug-16 10:39:29	12.65	26.15	23.09
N21	23-Aug-16 10:39:29	12.65		
N21	23-Aug-16 10:39:29	22.82	17.44	13.77
N21	23-Aug-16 10:39:29	33.11	16.93	11.83
N21	03-Oct-16 11:26:31	1.63		
N21	03-Oct-16 11:26:31	7.72		
N21	03-Oct-16 11:26:31	16.62		
N21	03-Oct-16 11:26:31	16.62		
N21	03-Oct-16 11:26:31	26.42		
N21	03-Oct-16 11:26:31	34.16		
N21	01-Nov-16 11:26:25	1.82	26.75	22.21
N21	01-Nov-16 11:26:25	10.89	24.77	20.4
N21	01-Nov-16 11:26:25	19.29	25.75	21.37
N21	01-Nov-16 11:26:25	19.29		
N21	01-Nov-16 11:26:25	28.06	18.39	14.17
N21	01-Nov-16 11:26:25	34.03	18.03	13.76
N21	18-Feb-17 11:39:32	1.58	31.79	24.34
N21	18-Feb-17 11:39:32	9.07	30.13	22.77
N21	18-Feb-17 11:39:32	16.81	25.52	18.05
N21	18-Feb-17 11:39:32	16.81		
N21	18-Feb-17 11:39:32	24.24	21.22	14.04
N21	18-Feb-17 11:39:32	31.98	17.79	10.46
N21	25-Mar-17 09:48:59	1.28	25.29	18.6
N21	25-Mar-17 09:48:59	10.42	23.91	17.15
N21	25-Mar-17 09:48:59	18.83	18.11	11.47
N21	25-Mar-17 09:48:59	18.83		
N21	25-Mar-17 09:48:59	27.11	15.9	9.27
N21	25-Mar-17 09:48:59	34.3	15.06	8.55
N21	24-Apr-17 11:14:18	1.7	10.33	10.036
N21	24-Apr-17 11:14:18	8.58	14.62	12.49
N21	24-Apr-17 11:14:18	16.62	30.18	23.28
N21	24-Apr-17 11:14:18	16.62		
N21	24-Apr-17 11:14:18	26.43	22.79	15.96
N21	24-Apr-17 11:14:18	33.38	18.25	11.08

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	16-May-17 10:47:43	1.46	10.94	10.289
N21	16-May-17 10:47:43	8.71	10.32	9.92
N21	16-May-17 10:47:43	8.71		
N21	16-May-17 10:47:43	16.99	11.09	10.817
N21	16-May-17 10:47:43	25.16	19.87	18.79
N21	16-May-17 10:47:43	32.83	19.97	17.94
N21	13-Jun-17 10:13:20	1.88	9.98	9.9307
N21	13-Jun-17 10:13:20	7.79	10.51	9.865
N21	13-Jun-17 10:13:20	13.7	30.26	26.48
N21	13-Jun-17 10:13:20	13.7		
N21	13-Jun-17 10:13:20	23.08	21.35	17.65
N21	13-Jun-17 10:13:20	32.83	15.72	11.85
N21	26-Jul-17 10:23:58	1.76	11.35	11.243
N21	26-Jul-17 10:23:58	10.1	12.25	12.142
N21	26-Jul-17 10:23:58	15.1	9.51	9.406
N21	26-Jul-17 10:23:58	22.41	25.32	24.554
N21	26-Jul-17 10:23:58	22.41		
N21	26-Jul-17 10:23:58	32.71	32.58	30.94
N21	23-Aug-17 10:31:19	1.84	10.4	10.225
N21	23-Aug-17 10:31:19	8.42	10.42	10.047
N21	23-Aug-17 10:31:19	8.42		
N21	23-Aug-17 10:31:19	15.97	15.71	11.76
N21	23-Aug-17 10:31:19	24.5	16.58	12.01
N21	23-Aug-17 10:31:19	34.31	13.33	7.85
N21	06-Sep-17 09:51:13	1.64	13.79	13.575
N21	06-Sep-17 09:51:13	6.88	13.57	12.905
N21	06-Sep-17 09:51:13	16.14	22.03	18.79
N21	06-Sep-17 09:51:13	16.14		
N21	06-Sep-17 09:51:13	25.46	27.82	20.65
N21	06-Sep-17 09:51:13	34.36	15.21	7.5
N21	01-Nov-17 10:05:29	1.51	14.13	8.85
N21	01-Nov-17 10:05:29	8.03	14.83	9.23
N21	01-Nov-17 10:05:29	8.03		
N21	01-Nov-17 10:05:29	15.95	15.46	9.81
N21	01-Nov-17 10:05:29	24.96	14	7.44
N21	01-Nov-17 10:05:29	33.25	14.71	7.83

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	06-Feb-18 11:31:16	2.12	24.8	16.79
N21	06-Feb-18 11:31:16	10.46	22.32	14.07
N21	06-Feb-18 11:31:16	18.02	19.02	10.94
N21	06-Feb-18 11:31:16	18.02		
N21	06-Feb-18 11:31:16	25.63	20	12.01
N21	06-Feb-18 11:31:16	33.13	18	9.95
N21	20-Mar-18 10:33:19	1.58	26.33	17.76
N21	20-Mar-18 10:33:19	9.08	23.84	15.38
N21	20-Mar-18 10:33:19	16.57	21.87	13.67
N21	20-Mar-18 10:33:19	16.57		
N21	20-Mar-18 10:33:19	25.95	18.88	10.66
N21	20-Mar-18 10:33:19	33.94	17.42	8.59
N21	02-Apr-18 09:40:00	0.1		
N21	02-Apr-18 09:40:00	33.1		
N21	10-Apr-18 10:03:20	1.51	28.68	22.17
N21	10-Apr-18 10:03:20	9.92	26.66	20.51
N21	10-Apr-18 10:03:20	18.08	21.69	15.21
N21	10-Apr-18 10:03:20	18.08		
N21	10-Apr-18 10:03:20	24.11	17.018	10.238
N21	10-Apr-18 10:03:20	31.85	14.971	8.511
N21	01-May-18 09:50:00	0.1		
N21	01-May-18 09:50:00	32.8		
N21	15-May-18 09:22:35	1.7	12.72	12.599
N21	15-May-18 09:22:35	8.28	27.15	26.11
N21	15-May-18 09:22:35	8.28		
N21	15-May-18 09:22:35	14.8	30.89	29.57
N21	15-May-18 09:22:35	24.92	28.1	26.25
N21	15-May-18 09:22:35	33.63	16.27	14.4
N21	01-Jun-18 09:27:00	0.1		
N21	01-Jun-18 09:27:00	32.1		
N21	22-Jun-18 11:32:17	2.06	10.67	10.6052
N21	22-Jun-18 11:32:17	7.55	12.81	12.487
N21	22-Jun-18 11:32:17	15.29	26.67	25.01
N21	22-Jun-18 11:32:17	15.29		
N21	22-Jun-18 11:32:17	22.96	26.83	23.87
N21	22-Jun-18 11:32:17	32.35	14.09	10.28

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	13-Jul-18 09:53:00	0.1		
N21	13-Jul-18 09:53:00	34.2		
N21	24-Jul-18 11:04:21	2.06	16.4505	16.3962
N21	24-Jul-18 11:04:21	8.28	13.5805	13.4095
N21	24-Jul-18 11:04:21	15.34	17.3705	17.3102
N21	24-Jul-18 11:04:21	15.34		
N21	24-Jul-18 11:04:21	24.48	33.9405	31.6905
N21	24-Jul-18 11:04:21	32.59	22.0705	19.6605
N21	10-Aug-18 09:45:00	0.1		
N21	10-Aug-18 09:45:00	41.7		
N21	21-Aug-18 10:44:48	2.19	13.46	13.4032
N21	21-Aug-18 10:44:48	7.24	13	12.9503
N21	21-Aug-18 10:44:48	7.24		
N21	21-Aug-18 10:44:48	16.26	12.04	12.001
N21	21-Aug-18 10:44:48	21.8	30.08	28.49
N21	21-Aug-18 10:44:48	32.89	18.94	16.08
N21	04-Sep-18 09:21:00	0.1		
N21	04-Sep-18 09:21:00	31.5		
N21	05-Sep-18 10:43:19	1.82	12.47	12.432
N21	05-Sep-18 10:43:19	7.8	26.75	22.52
N21	05-Sep-18 10:43:19	7.8		
N21	05-Sep-18 10:43:19	14.92	34.85	27.97
N21	05-Sep-18 10:43:19	23.33	24.4	17.69
N21	05-Sep-18 10:43:19	32.05	18.24	10.95
N21	19-Oct-18 08:32:00	0.1		
N21	23-Oct-18 12:15:21	2.28	11.53	11.343
N21	23-Oct-18 12:15:21	8.37	13.08	12.886
N21	23-Oct-18 12:15:21	14.22	11.33	10.949
N21	23-Oct-18 12:15:21	14.22		
N21	23-Oct-18 12:15:21	23.36	11.91	7.91
N21	23-Oct-18 12:15:21	31.58	17.84	9.68
N21	01-Nov-18 09:15:00	0.1		
N21	05-Dec-18 10:46:00	0.1		
N21	18-Jan-19 10:18:00	0.1		
N21	04-Feb-19 10:08:00	0.1		
N21	05-Feb-19 11:07:22	1.44		

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	05-Feb-19 11:07:22	10.46		
N21	05-Feb-19 11:07:22	19.17		
N21	05-Feb-19 11:07:22	19.17		
N21	05-Feb-19 11:07:22	26.78		
N21	05-Feb-19 11:07:22	33.73		
N21	01-Mar-19 10:59:00	0.1		
N21	20-Mar-19 10:24:25	1.35	27.44	20.2
N21	20-Mar-19 10:24:25	7.81	26.3	19.43
N21	20-Mar-19 10:24:25	16.77	20.6	13.87
N21	20-Mar-19 10:24:25	16.77		
N21	20-Mar-19 10:24:25	27.43	14.777	8.137
N21	20-Mar-19 10:24:25	34.93	14.505	7.805
N21	02-Apr-19 09:25:00	0.1		
N21	11-Apr-19 12:03:30	1.64	12.51	11.807
N21	11-Apr-19 12:03:30	7.31	23.01	21.91
N21	11-Apr-19 12:03:30	7.31		
N21	11-Apr-19 12:03:30	15.47	20.72	19.857
N21	11-Apr-19 12:03:30	24	13.32	12.462
N21	11-Apr-19 12:03:30	31.92	12.92	11.51
N21	01-May-19 10:02:05	0.1		
N21	01-May-19 10:02:05	33.1		
N21	16-May-19 11:20:47	1.52	11.25	11.2088
N21	16-May-19 11:20:47	7.25	11.26	10.95
N21	16-May-19 11:20:47	7.25		
N21	16-May-19 11:20:47	14.62	20.04	18.05
N21	16-May-19 11:20:47	24.19	43.26	39.19
N21	16-May-19 11:20:47	32.6	20.05	15.93
N21	06-Jun-19 11:19:03	2.49	10.54	10.441
N21	06-Jun-19 11:19:03	7.79	13.86	13.268
N21	06-Jun-19 11:19:03	13.46	36.1	32.38
N21	06-Jun-19 11:19:03	13.46		
N21	06-Jun-19 11:19:03	24.85	39.53	34.38
N21	06-Jun-19 11:19:03	34.42	18.03	12.54
N21	07-Jun-19 10:17:00	0.1		
N21	07-Jun-19 10:17:00	33.4		
N21	02-Jul-19 10:25:00	0.1		

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	02-Jul-19 10:25:00	33.3		
N21	17-Jul-19 10:38:53	1.96	17.2	16.785
N21	17-Jul-19 10:38:53	5.74	19.65	19.13
N21	17-Jul-19 10:38:53	5.74		
N21	17-Jul-19 10:38:53	13.9	27.43	23.86
N21	17-Jul-19 10:38:53	24.26	23.31	17.38
N21	17-Jul-19 10:38:53	32.97	33.88	28.72
N21	02-Aug-19 10:11:00	0.1		
N21	02-Aug-19 10:11:00	33.5		
N21	21-Aug-19 10:22:48	1.87	11.15	11.0887
N21	21-Aug-19 10:22:48	10.34	24.69	23.04
N21	21-Aug-19 10:22:48	10.34		
N21	21-Aug-19 10:22:48	17.65	37.19	33.33
N21	21-Aug-19 10:22:48	25.69	17.16	10.88
N21	21-Aug-19 10:22:48	32.15		
N21	04-Sep-19 08:29:14	2.31	17.14	17.0994
N21	04-Sep-19 08:29:14	7.61	12.73	12.6863
N21	04-Sep-19 08:29:14	7.61		
N21	04-Sep-19 08:29:14	15.23	23.1	21.58
N21	04-Sep-19 08:29:14	23.58	24.31	21.87
N21	04-Sep-19 08:29:14	31.31	15.37	12.39
N21	09-Sep-19 10:25:00	0.1		
N21	09-Sep-19 10:25:00	34.5		
N21	08-Oct-19 10:17:00	0.1		
N21	08-Oct-19 10:17:00	32.7		
N21	30-Oct-19 09:56:32	1.52	25.2	22.32
N21	30-Oct-19 09:56:32	7.98	26.76	23.99
N21	30-Oct-19 09:56:32	15.6	21.42	18.72
N21	30-Oct-19 09:56:32	15.6		
N21	30-Oct-19 09:56:32	25.29	15.15	12.57
N21	30-Oct-19 09:56:32	33.21	15.02	12.05
N21	04-Nov-19 10:56:00	0.1		
N21	23-Dec-19 09:52:00	0.1		
N21	03-Jan-20 10:40:00	0.1		
N21	04-Feb-20 10:36:00	0.1		
N21	11-Feb-20 11:03:15	2.05	26.64	17.58

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	11-Feb-20 11:03:15	7.53	25.79	16.87
N21	11-Feb-20 11:03:15	16.31	24.14	14.9
N21	11-Feb-20 11:03:15	16.31		
N21	11-Feb-20 11:03:15	24.53	20.319	10.979
N21	11-Feb-20 11:03:15	34.34	19.867	10.387
N21	06-Mar-20 10:32:00	0.1		
N21	07-Apr-20 09:29:00	0.1		
N21	04-May-20 10:08:00	1.83		
N21	04-May-20 10:08:00	8.71		
N21	04-May-20 10:08:00	15.17		
N21	04-May-20 10:08:00	15.17		
N21	04-May-20 10:08:00	24.55		
N21	04-May-20 10:08:00	33.63		
N21	06-May-20 10:14:00	0.1		
N21	18-May-20 09:39:45	1.88		
N21	18-May-20 09:39:45	9.31		
N21	18-May-20 09:39:45	15.53		
N21	18-May-20 09:39:45	15.53		
N21	18-May-20 09:39:45	24.73		
N21	18-May-20 09:39:45	32.83		
N21	02-Jun-20 09:45:00	0.1		
N21	16-Jun-20 09:41:22	1.7		
N21	16-Jun-20 09:41:22	8.09		
N21	16-Jun-20 09:41:22	15.4		
N21	16-Jun-20 09:41:22	15.4		
N21	16-Jun-20 09:41:22	23.69		
N21	16-Jun-20 09:41:22	31.49		
N21	09-Jul-20 09:53:00	0.1		
N21	14-Jul-20 09:52:00	2.15		
N21	14-Jul-20 09:52:00	4.76		
N21	14-Jul-20 09:52:00	10.61		
N21	14-Jul-20 09:52:00	10.61		
N21	14-Jul-20 09:52:00	20.24		
N21	14-Jul-20 09:52:00	32.42		
N21	06-Aug-20 09:30:00	0.1		
N21	19-Aug-20 09:36:50	1.64		

Parameter	Date	Depth	Total Nitrogen	TKN
Units	EST	m	uM	uM
Min			9.07	7.36
Max			43.26	39.19
Median			18.03	13.575
N21	19-Aug-20 09:36:50	9.62		
N21	19-Aug-20 09:36:50	17.6		
N21	19-Aug-20 09:36:50	17.6		
N21	19-Aug-20 09:36:50	25.15		
N21	19-Aug-20 09:36:50	34.78		
N21	01-Sep-20 10:16:00	0.1		
N21	02-Sep-20 09:26:35	2.09		
N21	02-Sep-20 09:26:35	8.24		
N21	02-Sep-20 09:26:35	15.98		
N21	02-Sep-20 09:26:35	15.98		
N21	02-Sep-20 09:26:35	24.88		
N21	02-Sep-20 09:26:35	32.68		
N21	19-Oct-20 09:55:00	0.1		
N21	20-Oct-20 09:28:56	1.25		
N21	20-Oct-20 09:28:56	4.84		
N21	20-Oct-20 09:28:56	4.84		
N21	20-Oct-20 09:28:56	14.28		
N21	20-Oct-20 09:28:56	23.18		
N21	20-Oct-20 09:28:56	32.93		
N21	06-Nov-20 10:28:00	0.1		
N21	09-Dec-20 10:26:00	0.1		

Parameter	Date	Depth	Bottom DO
Minimum			6.65
Maximum			11.03
Median			8.91
N21	12-Feb-16 14:11:31	34.96	9.97
N21	23-Mar-16 10:32:41	35.13	9.59
N21	18-Apr-16 10:18:30	33.78	10.02
N21	18-May-16 10:02:14	32.25	9.35
N21	21-Jun-16 10:33:06	34.12	9.11
N21	26-Jul-16 09:44:50	31.83	8.3
N21	23-Aug-16 10:39:29	33.07	8.08
N21	03-Oct-16 11:26:31	34.18	7.8
N21	01-Nov-16 11:26:25	34.02	7.81
N21	18-Feb-17 11:39:32	31.98	10.1
N21	25-Mar-17 09:48:59	34.2	10.53
N21	24-Apr-17 11:14:18	33.25	9.77
N21	16-May-17 10:47:43	32.81	9.65
N21	13-Jun-17 10:13:20	32.81	8.83
N21	26-Jul-17 10:23:58	32.68	9.48
N21	23-Aug-17 10:31:19	34.41	8.37
N21	06-Sep-17 09:51:13	34.44	7.92
N21	01-Nov-17 10:05:29	33.3	7.62
N21	06-Feb-18 11:31:16	33.11	10.35
N21	20-Mar-18 10:33:19	33.97	10.31
N21	10-Apr-18 10:03:20	31.81	10.41
N21	15-May-18 09:22:35	33.71	9.68
N21	22-Jun-18 11:32:17	32.34	9.15
N21	24-Jul-18 11:04:21	32.47	8.73
N21	21-Aug-18 10:44:48	32.55	8.02
N21	05-Sep-18 10:43:19	32.01	7.35
N21	23-Oct-18 12:15:21	31.71	6.93
N21	05-Feb-19 11:07:22	33.89	10.18
N21	20-Mar-19 10:24:25	34.97	10.47
N21	11-Apr-19 12:03:30	31.96	11.03
N21	16-May-19 11:20:47	32.55	8.8
N21	06-Jun-19 11:19:03	34.54	8.75
N21	17-Jul-19 10:38:53	32.93	8.16
N21	21-Aug-19 10:22:48	32.15	8.61
N21	04-Sep-19 08:29:14	31.35	7.95
N21	30-Oct-19 09:56:32	32.93	7.62
N21	11-Feb-20 11:03:15	34.31	10.05
N21	04-May-20 10:08:00	33.67	10.19
N21	18-May-20 09:39:45	32.87	9.22
N21	16-Jun-20 09:41:22	31.77	8.42

Parameter	Date	Depth	Bottom DO
Minimum			6.65
Maximum			11.03
Median			8.91
N21	14-Jul-20 09:52:00	32.4	8.99
N21	19-Aug-20 09:36:50	34.72	7.86
N21	02-Sep-20 09:26:35	32.87	6.77
N21	20-Oct-20 09:28:56	32.77	6.65

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	2/12/2016 14:11	2.28		
N21	2/12/2016 14:11	8.13		
N21	2/12/2016 14:11	16.11		
N21	2/12/2016 14:11	16.11		
N21	2/12/2016 14:11	26.4		
N21	2/12/2016 14:11	34.87		
N21	3/23/2016 10:32	1.94		
N21	3/23/2016 10:32	10.1		
N21	3/23/2016 10:32	18.93		
N21	3/23/2016 10:32	18.93		
N21	3/23/2016 10:32	28		
N21	3/23/2016 10:32	35.31		
N21	4/18/2016 10:18	2		
N21	4/18/2016 10:18	11.62		
N21	4/18/2016 10:18	20.7		
N21	4/18/2016 10:18	20.7		
N21	4/18/2016 10:18	28.19		
N21	4/18/2016 10:18	33.73		
N21	5/18/2016 10:02	1.7		
N21	5/18/2016 10:02	7.24		
N21	5/18/2016 10:02	11.44		
N21	5/18/2016 10:02	11.44		
N21	5/18/2016 10:02	20.03		
N21	5/18/2016 10:02	32.09		
N21	6/21/2016 10:33	1.95		
N21	6/21/2016 10:33	8.9		
N21	6/21/2016 10:33	16.2		
N21	6/21/2016 10:33	16.2		
N21	6/21/2016 10:33	25.28		
N21	6/21/2016 10:33	33.99		
N21	7/26/2016 9:44	1.21		
N21	7/26/2016 9:44	6.88		
N21	7/26/2016 9:44	10.47		
N21	7/26/2016 9:44	10.47		
N21	7/26/2016 9:44	19.73		
N21	7/26/2016 9:44	31.79		

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	8/23/2016 10:39	1.63		
N21	8/23/2016 10:39	7.6		
N21	8/23/2016 10:39	12.65		
N21	8/23/2016 10:39	12.65		
N21	8/23/2016 10:39	22.82		
N21	8/23/2016 10:39	33.11		
N21	10/3/2016 11:26	1.63		
N21	10/3/2016 11:26	7.72		
N21	10/3/2016 11:26	16.62		
N21	10/3/2016 11:26	16.62		
N21	10/3/2016 11:26	26.42		
N21	10/3/2016 11:26	34.16		
N21	11/1/2016 11:26	1.82		
N21	11/1/2016 11:26	10.89		
N21	11/1/2016 11:26	19.29		
N21	11/1/2016 11:26	19.29		
N21	11/1/2016 11:26	28.06		
N21	11/1/2016 11:26	34.03		
N21	2/18/2017 11:39	1.58		
N21	2/18/2017 11:39	9.07		
N21	2/18/2017 11:39	16.81		
N21	2/18/2017 11:39	16.81		
N21	2/18/2017 11:39	24.24		
N21	2/18/2017 11:39	31.98		
N21	3/25/2017 9:48	1.28		
N21	3/25/2017 9:48	10.42		
N21	3/25/2017 9:48	18.83		
N21	3/25/2017 9:48	18.83		
N21	3/25/2017 9:48	27.11		
N21	3/25/2017 9:48	34.3		
N21	4/24/2017 11:14	1.7		
N21	4/24/2017 11:14	8.58		
N21	4/24/2017 11:14	16.62		
N21	4/24/2017 11:14	16.62		
N21	4/24/2017 11:14	26.43		
N21	4/24/2017 11:14	33.38		

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	5/16/2017 10:47	1.46		
N21	5/16/2017 10:47	8.71		
N21	5/16/2017 10:47	8.71		
N21	5/16/2017 10:47	16.99		
N21	5/16/2017 10:47	25.16		
N21	5/16/2017 10:47	32.83		
N21	6/13/2017 10:13	1.88		
N21	6/13/2017 10:13	7.79		
N21	6/13/2017 10:13	13.7		
N21	6/13/2017 10:13	13.7		
N21	6/13/2017 10:13	23.08		
N21	6/13/2017 10:13	32.83		
N21	7/26/2017 10:23	1.76		
N21	7/26/2017 10:23	10.1		
N21	7/26/2017 10:23	15.1		
N21	7/26/2017 10:23	22.41		
N21	7/26/2017 10:23	22.41		
N21	7/26/2017 10:23	32.71		
N21	8/23/2017 10:31	1.84		
N21	8/23/2017 10:31	8.42		
N21	8/23/2017 10:31	8.42		
N21	8/23/2017 10:31	15.97		
N21	8/23/2017 10:31	24.5		
N21	8/23/2017 10:31	34.31		
N21	9/6/2017 9:51	1.64		
N21	9/6/2017 9:51	6.88		
N21	9/6/2017 9:51	16.14		
N21	9/6/2017 9:51	16.14		
N21	9/6/2017 9:51	25.46		
N21	9/6/2017 9:51	34.36		
N21	11/1/2017 10:05	1.51		
N21	11/1/2017 10:05	8.03		
N21	11/1/2017 10:05	8.03		
N21	11/1/2017 10:05	15.95		
N21	11/1/2017 10:05	24.96		
N21	11/1/2017 10:05	33.25		

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	2/6/2018 11:31	2.12		
N21	2/6/2018 11:31	10.46		
N21	2/6/2018 11:31	18.02		
N21	2/6/2018 11:31	18.02		
N21	2/6/2018 11:31	25.63		
N21	2/6/2018 11:31	33.13		
N21	3/20/2018 10:33	1.58		
N21	3/20/2018 10:33	9.08		
N21	3/20/2018 10:33	16.57		
N21	3/20/2018 10:33	16.57		
N21	3/20/2018 10:33	25.95		
N21	3/20/2018 10:33	33.94		
N21	4/2/2018 9:40	0.1	<10	<1
N21	4/2/2018 9:40	33.1	<10	<1
N21	4/10/2018 10:03	1.51		
N21	4/10/2018 10:03	9.92		
N21	4/10/2018 10:03	18.08		
N21	4/10/2018 10:03	18.08		
N21	4/10/2018 10:03	24.11		
N21	4/10/2018 10:03	31.85		
N21	5/1/2018 9:50	0.1	<10	<1
N21	5/1/2018 9:50	32.8	<10	1
N21	5/15/2018 9:22	1.7		
N21	5/15/2018 9:22	8.28		
N21	5/15/2018 9:22	8.28		
N21	5/15/2018 9:22	14.8		
N21	5/15/2018 9:22	24.92		
N21	5/15/2018 9:22	33.63		
N21	6/1/2018 9:27	0.1	<10	<1
N21	6/1/2018 9:27	32.1	<10	<1
N21	6/22/2018 11:32	2.06		
N21	6/22/2018 11:32	7.55		
N21	6/22/2018 11:32	15.29		
N21	6/22/2018 11:32	15.29		
N21	6/22/2018 11:32	22.96		
N21	6/22/2018 11:32	32.35		

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	7/13/2018 9:53	0.1	<10	<1
N21	7/13/2018 9:53	34.2	<10	<1
N21	7/24/2018 11:04	2.06		
N21	7/24/2018 11:04	8.28		
N21	7/24/2018 11:04	15.34		
N21	7/24/2018 11:04	15.34		
N21	7/24/2018 11:04	24.48		
N21	7/24/2018 11:04	32.59		
N21	8/10/2018 9:45	0.1	<10	<1
N21	8/10/2018 9:45	41.7	<10	<1
N21	8/21/2018 10:44	2.19		
N21	8/21/2018 10:44	7.24		
N21	8/21/2018 10:44	7.24		
N21	8/21/2018 10:44	16.26		
N21	8/21/2018 10:44	21.8		
N21	8/21/2018 10:44	32.89		
N21	9/4/2018 9:21	0.1	<10	<1
N21	9/4/2018 9:21	31.5	<10	<1
N21	9/5/2018 10:43	1.82		
N21	9/5/2018 10:43	7.8		
N21	9/5/2018 10:43	7.8		
N21	9/5/2018 10:43	14.92		
N21	9/5/2018 10:43	23.33		
N21	9/5/2018 10:43	32.05		
N21	10/19/2018 8:32	0.1	<10	<1
N21	10/23/2018 12:15	2.28		
N21	10/23/2018 12:15	8.37		
N21	10/23/2018 12:15	14.22		
N21	10/23/2018 12:15	14.22		
N21	10/23/2018 12:15	23.36		
N21	10/23/2018 12:15	31.58		
N21	11/1/2018 9:15	0.1	<10	<1
N21	12/5/2018 10:46	0.1	<10	<1
N21	1/18/2019 10:18	0.1	10	1
N21	2/4/2019 10:08	0.1	<10	<1
N21	2/5/2019 11:07	1.44		

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	2/5/2019 11:07	10.46		
N21	2/5/2019 11:07	19.17		
N21	2/5/2019 11:07	19.17		
N21	2/5/2019 11:07	26.78		
N21	2/5/2019 11:07	33.73		
N21	3/1/2019 10:59	0.1	10	<1
N21	3/20/2019 10:24	1.35		
N21	3/20/2019 10:24	7.81		
N21	3/20/2019 10:24	16.77		
N21	3/20/2019 10:24	16.77		
N21	3/20/2019 10:24	27.43		
N21	3/20/2019 10:24	34.93		
N21	4/2/2019 9:25	0.1	<10	<1
N21	4/11/2019 12:03	1.64		
N21	4/11/2019 12:03	7.31		
N21	4/11/2019 12:03	7.31		
N21	4/11/2019 12:03	15.47		
N21	4/11/2019 12:03	24		
N21	4/11/2019 12:03	31.92		
N21	5/1/2019 10:02	0.1	10	<1
N21	5/1/2019 10:02	33.1	<10	<1
N21	5/16/2019 11:20	1.52		
N21	5/16/2019 11:20	7.25		
N21	5/16/2019 11:20	7.25		
N21	5/16/2019 11:20	14.62		
N21	5/16/2019 11:20	24.19		
N21	5/16/2019 11:20	32.6		
N21	6/6/2019 11:19	2.49		
N21	6/6/2019 11:19	7.79		
N21	6/6/2019 11:19	13.46		
N21	6/6/2019 11:19	13.46		
N21	6/6/2019 11:19	24.85		
N21	6/6/2019 11:19	34.42		
N21	6/7/2019 10:17	0.1	<10	<1
N21	6/7/2019 10:17	33.4	<10	<1
N21	7/2/2019 10:25	0.1	<10	<1

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	7/2/2019 10:25	33.3	<10	<1
N21	7/17/2019 10:38	1.96		
N21	7/17/2019 10:38	5.74		
N21	7/17/2019 10:38	5.74		
N21	7/17/2019 10:38	13.9		
N21	7/17/2019 10:38	24.26		
N21	7/17/2019 10:38	32.97		
N21	8/2/2019 10:11	0.1	<10	<1
N21	8/2/2019 10:11	33.5	<10	<1
N21	8/21/2019 10:22	1.87		
N21	8/21/2019 10:22	10.34		
N21	8/21/2019 10:22	10.34		
N21	8/21/2019 10:22	17.65		
N21	8/21/2019 10:22	25.69		
N21	8/21/2019 10:22	32.15		
N21	9/4/2019 8:29	2.31		
N21	9/4/2019 8:29	7.61		
N21	9/4/2019 8:29	7.61		
N21	9/4/2019 8:29	15.23		
N21	9/4/2019 8:29	23.58		
N21	9/4/2019 8:29	31.31		
N21	9/9/2019 10:25	0.1	<10	<1
N21	9/9/2019 10:25	34.5	<10	<1
N21	10/8/2019 10:17	0.1	<10	<1
N21	10/8/2019 10:17	32.7	<10	<1
N21	10/30/2019 9:56	1.52		
N21	10/30/2019 9:56	7.98		
N21	10/30/2019 9:56	15.6		
N21	10/30/2019 9:56	15.6		
N21	10/30/2019 9:56	25.29		
N21	10/30/2019 9:56	33.21		
N21	11/4/2019 10:56	0.1	<10	<1
N21	12/23/2019 9:52	0.1	<10	<1
N21	1/3/2020 10:40	0.1	<10	<1
N21	2/4/2020 10:36	0.1	<10	<1
N21	2/11/2020 11:03	2.05		

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	2/11/2020 11:03	7.53		
N21	2/11/2020 11:03	16.31		
N21	2/11/2020 11:03	16.31		
N21	2/11/2020 11:03	24.53		
N21	2/11/2020 11:03	34.34		
N21	3/6/2020 10:32	0.1	<10	<1
N21	4/7/2020 9:29	0.1	446	<1
N21	5/4/2020 10:08	1.83		
N21	5/4/2020 10:08	8.71		
N21	5/4/2020 10:08	15.17		
N21	5/4/2020 10:08	15.17		
N21	5/4/2020 10:08	24.55		
N21	5/4/2020 10:08	33.63		
N21	5/6/2020 10:14	0.1	<10	<1
N21	5/18/2020 9:39	1.88		
N21	5/18/2020 9:39	9.31		
N21	5/18/2020 9:39	15.53		
N21	5/18/2020 9:39	15.53		
N21	5/18/2020 9:39	24.73		
N21	5/18/2020 9:39	32.83		
N21	6/2/2020 9:45	0.1	<10	<1
N21	6/16/2020 9:41	1.7		
N21	6/16/2020 9:41	8.09		
N21	6/16/2020 9:41	15.4		
N21	6/16/2020 9:41	15.4		
N21	6/16/2020 9:41	23.69		
N21	6/16/2020 9:41	31.49		
N21	7/9/2020 9:53	0.1	<10	<1
N21	7/14/2020 9:52	2.15		
N21	7/14/2020 9:52	4.76		
N21	7/14/2020 9:52	10.61		
N21	7/14/2020 9:52	10.61		
N21	7/14/2020 9:52	20.24		
N21	7/14/2020 9:52	32.42		
N21	8/6/2020 9:30	0.1	<10	<1
N21	8/19/2020 9:36	1.64		

Parameters	Date	Depth	Enterococcus	Fecal Coliform
Units	EST	m	MPN/100 mL	#/100 mL
Minimum		0.1	10	1
Maximum		41.7	446	1
Median		15.17	10	1
N21	8/19/2020 9:36	9.62		
N21	8/19/2020 9:36	17.6		
N21	8/19/2020 9:36	17.6		
N21	8/19/2020 9:36	25.15		
N21	8/19/2020 9:36	34.78		
N21	9/1/2020 10:16	0.1	<10	<1
N21	9/2/2020 9:26	2.09		
N21	9/2/2020 9:26	8.24		
N21	9/2/2020 9:26	15.98		
N21	9/2/2020 9:26	15.98		
N21	9/2/2020 9:26	24.88		
N21	9/2/2020 9:26	32.68		
N21	10/19/2020 9:55	0.1	<10	<1
N21	10/20/2020 9:28	1.25		
N21	10/20/2020 9:28	4.84		
N21	10/20/2020 9:28	4.84		
N21	10/20/2020 9:28	14.28		
N21	10/20/2020 9:28	23.18		
N21	10/20/2020 9:28	32.93		
N21	11/6/2020 10:28	0.1	<10	<1
N21	12/9/2020 10:26	0.1	20	<1