Units:	mg/L
Method Detection Limit:	7.48 mg/L
Reporting Limit:	10 mg/L
Water Quality Standard:	
Method Code:	310.2

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18F0689	RCJ-1	1	ALTAMONT NEW	EFFINGHAM	2	6/18/2018	9:00:00	6/19/2018	10:20:00	45	Y
18G0308	RCJ-1	1	ALTAMONT NEW	EFFINGHAM	2	7/9/2018	13:30:00	7/11/2018	9:45:00	41	
18H0431	RCJ-1	1	ALTAMONT NEW	EFFINGHAM	2	8/6/2018	14:15:00	8/8/2018	10:10:00	47	Y
18I0967	RCJ-1	1	ALTAMONT NEW	EFFINGHAM	2	9/24/2018	9:15:00	9/25/2018	9:40:00	49	
18E0615	RMJ-1	1	APPLE CANYON	JO DAVIESS	2	5/14/2018	13:19:00	5/15/2018	15:15:00	227	
18F0688	RMJ-1	1	APPLE CANYON	JO DAVIESS	2	6/18/2018	8:00:00	6/19/2018	10:20:00	211	
18G0304	RMJ-1	1	APPLE CANYON	JO DAVIESS	2	7/10/2018	7:36:00	7/11/2018	9:45:00	191	
18H0426	RMJ-1	1	APPLE CANYON	JO DAVIESS	2	8/7/2018	8:05:00	8/8/2018	10:10:00	181	
18E1149	RAZP-1	1	ARCADIA	WILLIAMSON	2	5/29/2018	12:00:00	5/30/2018	10:10:00	140	
18F1204	RAZP-1	1	ARCADIA	WILLIAMSON	2	6/27/2018	11:00:00	6/28/2018	9:35:00	183	
18G0550	RAZP-1	1	ARCADIA	WILLIAMSON	2	7/16/2018	10:00:00	7/17/2018	10:10:00	109	
18H0503	RAZP-1	1	ARCADIA	WILLIAMSON	2	8/8/2018	10:00:00	8/9/2018	9:50:00	119	
18E0487	RTZT-1	1	BARRINGTON	LAKE	2	5/8/2018	13:50:00	5/10/2018	9:35:00	183	
18F0461	RTZT-1	1	BARRINGTON	LAKE	2	6/12/2018	13:15:00	6/13/2018	10:00:00	173	
18G0400	RTZT-1	1	BARRINGTON	LAKE	2	7/11/2018	9:30:00	7/12/2018	10:10:00	157	
18H1050	RTZT-1	1	BARRINGTON	LAKE	2	8/21/2018	12:20:00	8/22/2018	10:10:00	154	
18E1001	RPJ-1	1	BASS	LEE	2	5/22/2018	11:00:00	5/24/2018	10:00:00	208	
18F1203	RPJ-1	1	BASS	LEE	2	6/26/2018	11:30:00	6/28/2018	9:35:00	180	
18G1004	RPJ-1	1	BASS	LEE	2	7/23/2018	12:55:00	7/25/2018	10:10:00	146	
18H1329	RPJ-1	1	BASS	LEE	2	8/27/2018	13:14:00	8/29/2018	10:00:00	157	
18G1262	SEB-1	1	BIRD'S POND (GOLDEN)	SANGAMON	2	7/26/2018	8:45:00	7/26/2018	9:10:00	123	Y
18I0049	SEB-1	1	BIRD'S POND (GOLDEN)	SANGAMON	2	9/2/2018	18:00:00	9/5/2018	12:20:00	105	
18E1182	RGA-1	1	BRUCE	DU PAGE	2	5/30/2018	10:55:00	5/30/2018	10:10:00	123	
18E1004	RGJ-2	1	BUTLER	LAKE	2	5/23/2018	17:00:00	5/24/2018	10:00:00	172	
18G1056	RGJ-2	1	BUTLER	LAKE	2	7/24/2018	17:02:00	7/25/2018	10:10:00	192	
18H1422	RGJ-1	1	BUTLER	LAKE	2	8/30/2018	17:12:00	8/31/2018	10:10:00	171	
18F1194	UDB-1	1	CAMELOT	PEORIA	2	6/27/2018	12:40:00	6/28/2018	9:35:00	156	
18G1142	UDB-1	1	CAMELOT	PEORIA	2	7/25/2018	11:38:00	7/26/2018	9:30:00	128	

				mg/L		mg/L		mg/L		mg/L		mg/L	
				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18F0689	RCJ-1	1	ALTAMONT NEW					ND	ND,Y	0.50	Y	ND	ND,Y
18G0308	RCJ-1	1	ALTAMONT NEW					ND	ND	0.64		ND	ND
18H0431	RCJ-1	1	ALTAMONT NEW					ND	ND,Y	1.15	Y	0.08	J,Y
18I0967	RCJ-1	1	ALTAMONT NEW					ND	ND	0.82		0.07	J
18E0615	RMJ-1	1	APPLE CANYON					0.340		0.65		0.16	
18F0688	RMJ-1	1	APPLE CANYON					0.100		0.44	J	ND	ND
18G0304	RMJ-1	1	APPLE CANYON					ND	ND	0.74		0.13	
18H0426	RMJ-1	1	APPLE CANYON					ND	ND	0.83		0.07	J
18E1149	RAZP-1	1	ARCADIA					ND	ND	1.13		ND	ND
18F1204	RAZP-1	1	ARCADIA					ND	ND	0.99		0.09	J
18G0550	RAZP-1	1	ARCADIA					0.028	J	1.22		ND	ND
18H0503	RAZP-1	1	ARCADIA					ND	ND	0.98		0.09	J
18E0487	RTZT-1	1	BARRINGTON	101				0.035	J	0.53		ND	ND
18F0461	RTZT-1	1	BARRINGTON	102				ND	ND	0.42	J	ND	ND
18G0400	RTZT-1	1	BARRINGTON	95				ND	ND	0.70		ND	ND
18H1050	RTZT-1	1	BARRINGTON	95				ND	ND	0.82		ND	ND
18E1001	RPJ-1	1	BASS					1.950		0.96		ND	ND
18F1203	RPJ-1	1	BASS					6.370		1.28	J3	ND	ND
18G1004	RPJ-1	1	BASS					3.580		1.08		0.19	
18H1329	RPJ-1	1	BASS					0.206		1.40		ND	ND
18G1262	SEB-1	1	BIRD'S POND (GOLDEN)					ND	ND	0.70		0.07	J
18I0049	SEB-1	1	BIRD'S POND (GOLDEN)					ND	ND	0.68		ND	ND
18E1182	RGA-1	1	BRUCE	392				0.049	J	0.43	J	0.06	J
18E1004	RGJ-2	1	BUTLER	166				0.078	J	0.44	J	ND	ND
18G1056	RGJ-2	1	BUTLER	152				ND	ND	1.10		ND	ND
18H1422	RGJ-1	1	BUTLER	127				ND	ND	1.02		ND	ND
18F1194	UDB-1	1	CAMELOT					ND	ND	0.98		ND	ND
18G1142	UDB-1	1	CAMELOT					ND	ND	1.22		ND	ND

				mg/L		mg/L		mg/L		deg C			ug/L
				0.0042 mg/L									
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18F0689	RCJ-1	1	ALTAMONT NEW	0.104	Y	5	Y	4	Y	21.0			
18G0308	RCJ-1	1	ALTAMONT NEW	0.132		6		4		5.0			
18H0431	RCJ-1	1	ALTAMONT NEW	0.145	Y	13	Y	11	Y	12.0			
18I0967	RCJ-1	1	ALTAMONT NEW	0.141		12		5		2.0			
18E0615	RMJ-1	1	APPLE CANYON	0.182		ND	ND	ND	ND	0.0			
18F0688	RMJ-1	1	APPLE CANYON	0.066		ND	ND	ND	ND	5.0			
18G0304	RMJ-1	1	APPLE CANYON	0.046		4		4		3.0			
18H0426	RMJ-1	1	APPLE CANYON	0.062		7		6		3.0			
18E1149	RAZP-1	1	ARCADIA	0.060		7		6		11.0			
18F1204	RAZP-1	1	ARCADIA	0.069		8		6		11.0			
18G0550	RAZP-1	1	ARCADIA	0.057		6		5		6.0			
18H0503	RAZP-1	1	ARCADIA	0.103		10		9		8.0			
18E0487	RTZT-1	1	BARRINGTON	0.009		ND	ND	ND	ND	2.0			
18F0461	RTZT-1	1	BARRINGTON	0.011		ND	ND	ND	ND	6.0			
18G0400	RTZT-1	1	BARRINGTON	0.018		ND	ND	ND	ND	6.0			
18H1050	RTZT-1	1	BARRINGTON	0.026		4		4		2.0			
18E1001	RPJ-1	1	BASS	0.072		7		6		3.0			
18F1203	RPJ-1	1	BASS	0.158		9		6		3.0			
18G1004	RPJ-1	1	BASS	0.073		5		4		6.0			
18H1329	RPJ-1	1	BASS	0.155		11		10		5.0			
18G1262	SEB-1	1	BIRD'S POND (GOLDEN)	0.099		7		4		28.6			
18I0049	SEB-1	1	BIRD'S POND (GOLDEN)	0.119		15		7		2.0			
18E1182	RGA-1	1	BRUCE	0.066		ND	ND	ND	ND	5.0	73.2		73.7
18E1004	RGJ-2	1	BUTLER	0.030		ND	ND	ND	ND	6.0			
18G1056	RGJ-2	1	BUTLER	0.101		8				8.0			
18H1422	RGJ-1	1	BUTLER	0.077		8		8		6.0			
18F1194	UDB-1	1	CAMELOT	0.171		7		7		2.0			
18G1142	UDB-1	1	CAMELOT	0.150		10		9		4.0			

					ug/L		ug/L		ug/L		mL
					0.5 ug/L		0.5 ug/L		0.5 ug/L		
					10200H(2)		10200H(2)		10200H(2)		
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18F0689	RCJ-1	1	ALTAMONT NEW								
18G0308	RCJ-1	1	ALTAMONT NEW								
18H0431	RCJ-1	1	ALTAMONT NEW								
18I0967	RCJ-1	1	ALTAMONT NEW								
18E0615	RMJ-1	1	APPLE CANYON								
18F0688	RMJ-1	1	APPLE CANYON								
18G0304	RMJ-1	1	APPLE CANYON								
18H0426	RMJ-1	1	APPLE CANYON								
18E1149	RAZP-1	1	ARCADIA								
18F1204	RAZP-1	1	ARCADIA								
18G0550	RAZP-1	1	ARCADIA								
18H0503	RAZP-1	1	ARCADIA								
18E0487	RTZT-1	1	BARRINGTON								
18F0461	RTZT-1	1	BARRINGTON								
18G0400	RTZT-1	1	BARRINGTON								
18H1050	RTZT-1	1	BARRINGTON								
18E1001	RPJ-1	1	BASS								
18F1203	RPJ-1	1	BASS								
18G1004	RPJ-1	1	BASS								
18H1329	RPJ-1	1	BASS								
18G1262	SEB-1	1	BIRD'S POND (GOLDEN)								
18I0049	SEB-1	1	BIRD'S POND (GOLDEN)								
18E1182	RGA-1	1	BRUCE		15.1		2.12		ND	J3,ND	810
18E1004	RGJ-2	1	BUTLER								
18G1056	RGJ-2	1	BUTLER								
18H1422	RGJ-1	1	BUTLER								
18F1194	UDB-1	1	CAMELOT								
18G1142	UDB-1	1	CAMELOT								

Method Detection Limit:	7.48 mg/L
Reporting Limit:	10 mg/L
Water Quality Standard:	
Method Code:	310.2

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18I0463	UDB-1	1	CAMELOT	PEORIA	2	9/12/2018	11:15:00	9/13/2018	9:50:00	127	
1.80E+139	RNZH-1	1	CAMPUS	JACKSON	2	5/3/2018	9:30:00	5/3/2018	10:00:00	56	
18F0567	RNZH-1	1	CAMPUS	JACKSON	2	6/13/2018	13:30:00	6/14/2018	9:45:00	62	
18G0702	RNZH-1	1	CAMPUS	JACKSON	2	7/17/2018	10:30:00	7/18/2018	10:00:00	64	
18H1344	RNZH-1	1	CAMPUS	JACKSON	2	8/28/2018	10:58:00	8/29/2018	10:00:00	63	
18J0180	RNZH-1	1	CAMPUS	JACKSON	2	10/3/2018	12:00:00	10/4/2018	9:40:00	62	Y
18F0098	RPV-1	1	CANDLEWICK	BOONE	2	6/3/2018	16:00:00	6/5/2018	10:30:00	163	
18G0164	RPV-1	1	CANDLEWICK	BOONE	2	7/8/2018	12:00:00	7/10/2018	9:45:00	137	
18G1380	RPV-1	1	CANDLEWICK	BOONE	2	7/29/2018	17:00:00	7/31/2018	9:40:00	135	
18J0496	RPV-1	1	CANDLEWICK	BOONE	2	10/14/2018	15:00:00	10/16/2018	10:15:00		
18E0873	RNI-1	1	CARBONDALE	JACKSON	2	5/21/2018	13:13:00	5/22/2018	9:45:00	81	
18F0410	RNI-1	1	CARBONDALE	JACKSON	2	6/11/2018	8:39:00	6/12/2018	9:40:00	84	Y
18G0167	RNI-1	1	CARBONDALE	JACKSON	2	7/9/2018	9:01:00	7/10/2018	9:45:00	81	Y
18H0661	RNI-1	1	CARBONDALE	JACKSON	2	8/11/2018	8:44:00	8/14/2018	10:20:00	76	
18G0688	RMQ-1	1	CARROLL	CARROLL	2	7/17/2018	13:20:00	7/18/2018	10:00:00	209	
18I0850	RMQ-1	1	CARROLL	CARROLL	2	9/19/2018	12:03:00	9/20/2018	10:10:00	197	
18E0568	VDE-1	1	CATATOGA	MACOUPIN	2	5/14/2018	10:30:00	5/14/2018	15:50:00	73	
18F0752	VDE-1	1	CATATOGA	MACOUPIN	2	6/19/2018	10:25:00	6/20/2018	9:45:00	67	Y
18G1139	VDE-1	1	CATATOGA	MACOUPIN	2	7/25/2018	12:20:00	7/26/2018	9:30:00	61	
18H0934	VDE-1	1	CATATOGA	MACOUPIN	2	8/20/2018	14:40:00	8/21/2018	9:30:00	51	
18F0101	RTD-1	1	CATHERINE	LAKE	2	6/3/2018	10:00:00	6/5/2018	10:30:00	208	
18G1387	RTD-1	1	CATHERINE	LAKE	2	7/29/2018	10:39:00	7/31/2018	9:40:00	190	Y
18H1304	RTD-1	1	CATHERINE	LAKE	2	8/26/2018	10:35:00	8/28/2018	10:00:00	174	Y
18E1152	RGR-1	1	CHARLES	DU PAGE	2	5/28/2018	11:25:00	5/30/2018	10:10:00	115	
18F0830	RGR-1	1	CHARLES	DU PAGE	2	6/20/2018	12:06:00	6/21/2018	9:40:00	110	
18G0162	RGR-1	1	CHARLES	DU PAGE	2	7/9/2018	10:41:00	7/10/2018	9:45:00	106	
18H1281	RGR-1	1	CHARLES	DU PAGE	2	8/27/2018	11:15:00	8/28/2018	10:00:00	94	
18J0313	RGR-1	1	CHARLES	DU PAGE	2	10/8/2018	11:55:00	10/9/2018	10:00:00	94	
18E1146	VTZ-1	1	CHARLOTTE	KANE	2	5/28/2018	10:25:00	5/30/2018	10:10:00	282	
18F0983	VTZ-1	1	CHARLOTTE	KANE	2	6/24/2018	10:10:00	6/26/2018	9:40:00	256	
18G1055	VTZ-1	1	CHARLOTTE	KANE	2	7/22/2018	10:45:00	7/25/2018	10:10:00	236	
18H1280	VTZ-1	1	CHARLOTTE	KANE	2	8/26/2018	10:15:00	8/28/2018	10:00:00	206	
18D0525	RHJA-1	1	CHICAGO BOTANIC GARDEN	COOK	2	4/23/2018	13:50:00	4/24/2018	9:40:00	150	

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18I0463	UDB-1	1	CAMELOT					ND	ND	1.39		ND	ND
1.80E+139	RNZH-1	1	CAMPUS					0.253		0.60		ND	J3,ND
18F0567	RNZH-1	1	CAMPUS	26				ND	ND	0.90		ND	ND
18G0702	RNZH-1	1	CAMPUS					ND	ND	1.47		ND	ND
18H1344	RNZH-1	1	CAMPUS	25				ND	ND	0.86		ND	ND
18J0180	RNZH-1	1	CAMPUS	20				ND	ND,Y	0.57	Y	ND	ND,Y
18F0098	RPV-1	1	CANDLEWICK					0.035	J	0.48	J	ND	ND
18G0164	RPV-1	1	CANDLEWICK					ND	ND	0.77		0.05	J
18G1380	RPV-1	1	CANDLEWICK					ND	ND	0.74		0.05	J
18J0496	RPV-1	1	CANDLEWICK					0.093	J	1.18		ND	ND
18E0873	RNI-1	1	CARBONDALE					0.060	J	0.84		0.20	
18F0410	RNI-1	1	CARBONDALE					ND	ND,Y	1.11	Y	ND	ND,Y
18G0167	RNI-1	1	CARBONDALE					ND	ND,Y	2.10	Y	ND	ND,Y
18H0661	RNI-1	1	CARBONDALE					0.034	J	2.44		ND	ND
18G0688	RMQ-1	1	CARROLL					1.210		0.59		ND	ND
18I0850	RMQ-1	1	CARROLL					0.442		0.61		ND	ND
18E0568	VDE-1	1	CATATOGA					ND	ND	0.60		ND	ND
18F0752	VDE-1	1	CATATOGA					ND	ND,Y	0.62	Y	ND	ND,Y
18G1139	VDE-1	1	CATATOGA					ND	ND	0.46	J	ND	ND
18H0934	VDE-1	1	CATATOGA					ND	ND	0.43	J	ND	ND
18F0101	RTD-1	1	CATHERINE	77				0.080	J	1.01		0.21	
18G1387	RTD-1	1	CATHERINE	66				ND	ND,Y	0.52	Y	ND	ND,Y
18H1304	RTD-1	1	CATHERINE	77				ND	ND,Y	0.72	Y	ND	ND,Y
18E1152	RGR-1	1	CHARLES	252				0.073	J	0.84		ND	ND
18F0830	RGR-1	1	CHARLES	151				0.033	J	1.10		0.17	
18G0162	RGR-1	1	CHARLES	116				ND	ND	0.98		ND	ND
18H1281	RGR-1	1	CHARLES	123				ND	ND	1.39		ND	ND
18J0313	RGR-1	1	CHARLES	67				0.222		0.82		0.28	
18E1146	VTZ-1	1	CHARLOTTE	154				0.122		0.61		0.21	
18F0983	VTZ-1	1	CHARLOTTE	144				ND	ND	0.63		0.05	J
18G1055	VTZ-1	1	CHARLOTTE	144				ND	ND	0.61		0.10	
18H1280	VTZ-1	1	CHARLOTTE	146				ND	ND	0.63		ND	ND
18D0525	RHJA-1	1	CHICAGO BOTANIC GARDEN	58				ND	ND	ND	ND	0.07	J

				0.0042 mg/L										
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18I0463	UDB-1	1	CAMELOT	0.149		7		7		2.0			
1.80E+139	RNZH-1	1	CAMPUS	0.038		4		ND	ND	20.0			
18F0567	RNZH-1	1	CAMPUS	0.066		8		6		20.0			
18G0702	RNZH-1	1	CAMPUS	0.093		12		12		9.0			
18H1344	RNZH-1	1	CAMPUS	0.060		6		6		22.0			
18J0180	RNZH-1	1	CAMPUS	0.037	Y	5	Y	4	Y	20.0			
18F0098	RPV-1	1	CANDLEWICK	0.032		ND	I,ND	ND	ND	1.0			
18G0164	RPV-1	1	CANDLEWICK	0.061		8		6		6.0			
18G1380	RPV-1	1	CANDLEWICK	0.064		10		9		5.0			
18J0496	RPV-1	1	CANDLEWICK	0.078						2.0			
18E0873	RNI-1	1	CARBONDALE	0.072		8		4		6.0			
18F0410	RNI-1	1	CARBONDALE	0.113	Y	13	Y	10	Y	10.0			
18G0167	RNI-1	1	CARBONDALE	0.139	Y	19	Y	16	Y	13.0			
18H0661	RNI-1	1	CARBONDALE	0.187		20		17		4.0			
18G0688	RMQ-1	1	CARROLL	0.026		4		ND	ND	3.0			
18I0850	RMQ-1	1	CARROLL	0.039		4		4		2.0			
18E0568	VDE-1	1	CATATOGA	0.106		4		ND	ND	4.0			
18F0752	VDE-1	1	CATATOGA	0.047	Y	5	Y	4	Y	17.0			
18G1139	VDE-1	1	CATATOGA	0.040		ND	ND	ND	ND	6.0			
18H0934	VDE-1	1	CATATOGA	0.036		4		ND	ND	4.0			
18F0101	RTD-1	1	CATHERINE	0.040		ND	I,ND	ND	ND	1.0			
18G1387	RTD-1	1	CATHERINE	0.027	Y	6	Y	5	Y	19.0			
18H1304	RTD-1	1	CATHERINE	0.018	Y	ND	ND,Y	ND	ND,Y	22.0			
18E1152	RGR-1	1	CHARLES	0.069		5		4		4.0	29.4		32.7
18F0830	RGR-1	1	CHARLES	0.120		10		6		5.0	17.8		30.1
18G0162	RGR-1	1	CHARLES	0.075		15		12		4.0	45.2		53
18H1281	RGR-1	1	CHARLES	0.131		15		11		4.0	74.9		76
18J0313	RGR-1	1	CHARLES	0.085		8		ND	ND	3.0	14.7		18.4
18E1146	VTZ-1	1	CHARLOTTE	0.021		ND	ND	ND	ND	4.0			
18F0983	VTZ-1	1	CHARLOTTE	0.037		ND	ND	ND	ND	3.0			
18G1055	VTZ-1	1	CHARLOTTE	0.040		4		ND	ND	4.0			
18H1280	VTZ-1	1	CHARLOTTE	0.030		4		4		5.0			
18D0525	RHJA-1	1	CHICAGO BOTANIC GARDEN	0.022		4		ND	ND	2.0	3.71		3.49

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18I0463	UDB-1	1	CAMELOT								
1.80E+139	RNZH-1	1	CAMPUS								
18F0567	RNZH-1	1	CAMPUS								
18G0702	RNZH-1	1	CAMPUS								
18H1344	RNZH-1	1	CAMPUS								
18J0180	RNZH-1	1	CAMPUS								
18F0098	RPV-1	1	CANDLEWICK								
18G0164	RPV-1	1	CANDLEWICK								
18G1380	RPV-1	1	CANDLEWICK								
18J0496	RPV-1	1	CANDLEWICK								
18E0873	RNI-1	1	CARBONDALE								
18F0410	RNI-1	1	CARBONDALE								
18G0167	RNI-1	1	CARBONDALE								
18H0661	RNI-1	1	CARBONDALE								
18G0688	RMQ-1	1	CARROLL								
18I0850	RMQ-1	1	CARROLL								
18E0568	VDE-1	1	CATATOGA								
18F0752	VDE-1	1	CATATOGA								
18G1139	VDE-1	1	CATATOGA								
18H0934	VDE-1	1	CATATOGA								
18F0101	RTD-1	1	CATHERINE								
18G1387	RTD-1	1	CATHERINE								
18H1304	RTD-1	1	CATHERINE								
18E1152	RGR-1	1	CHARLES		ND	ND	3.82		3.52		500
18F0830	RGR-1	1	CHARLES		4.08		1.4		19.6		600
18G0162	RGR-1	1	CHARLES		12.9		1.71		11.6		260
18H1281	RGR-1	1	CHARLES		ND	ND	9.46		ND	ND	460
18J0313	RGR-1	1	CHARLES		ND	ND	2.34		5.25		600
18E1146	VTZ-1	1	CHARLOTTE								
18F0983	VTZ-1	1	CHARLOTTE								
18G1055	VTZ-1	1	CHARLOTTE								
18H1280	VTZ-1	1	CHARLOTTE								
18D0525	RHJA-1	1	CHICAGO BOTANIC GARDEN		ND	ND	0.9		ND	ND	360

Method Detection Limit:	7.48 mg/L	
Reporting Limit:	10 mg/L	
Water Quality Standard:		
Method Code:	310.2	

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18D0527	RHJA-2	1	CHICAGO BOTANIC GARDEN	COOK	2	4/23/2018	14:30:00	4/24/2018	9:40:00	152	
18D0529	RHJA-3	1	CHICAGO BOTANIC GARDEN	COOK	2	4/23/2018	14:50:00	4/24/2018	9:40:00	152	
18G0689	RHJA-1	1	CHICAGO BOTANIC GARDEN	COOK	2	7/17/2018	11:40:00	7/18/2018	10:00:00	93	
18G0692	RHJA-2	1	CHICAGO BOTANIC GARDEN	COOK	2	7/17/2018	12:20:00	7/18/2018	10:00:00	111	
18G0700	RHJA-3	1	CHICAGO BOTANIC GARDEN	COOK	2	7/17/2018	12:40:00	7/18/2018	10:00:00	113	
18E1002	RBU-1	1	CRYSTAL	CHAMPAIGN	2	5/23/2018	10:51:00	5/24/2018	10:00:00	170	
18E1003	RBU-7	1	CRYSTAL	CHAMPAIGN	2	5/23/2018	10:19:00	5/24/2018	10:00:00	162	
18F1192	RBU-1	1	CRYSTAL	CHAMPAIGN	2	6/27/2018	10:15:00	6/28/2018	9:35:00	149	
18F1193	RBU-7	1	CRYSTAL	CHAMPAIGN	2	6/27/2018	9:55:00	6/28/2018	9:35:00	148	
18G1018	RBU-1	1	CRYSTAL	CHAMPAIGN	2	7/24/2018	10:31:00	7/25/2018	10:10:00	161	
18G1019	RBU-7	1	CRYSTAL	CHAMPAIGN	2	7/24/2018	10:07:00	7/25/2018	10:10:00	154	
18H1129	RBU-1	1	CRYSTAL	CHAMPAIGN	2	8/22/2018	11:36:00	8/23/2018	10:10:00	131	
18H1131	RBU-7	1	CRYSTAL	CHAMPAIGN	2	8/22/2018	11:11:00	8/23/2018	10:10:00	120	
18E1008	VTZH-1	1	CRYSTAL	MCHENRY	2	5/23/2018	14:00:00	5/24/2018	10:00:00	230	
18F0828	VTZH-1	1	CRYSTAL	MCHENRY	2	6/20/2018	14:00:00	6/21/2018	9:40:00	212	
18H0042	VTZH-1	1	CRYSTAL	MCHENRY	2	7/31/2018	13:55:00	8/1/2018	9:45:00	199	
18H1394	VTZH-1	1	CRYSTAL	MCHENRY	2	8/29/2018	14:00:00	8/30/2018	10:00:00	185	
18J0869	VTZH-1	1	CRYSTAL	MCHENRY	2	10/24/2018	10:30:00	10/25/2018	10:00:00	202	
18E1156	REE-1	1	DAWSON	MCLEAN	2	5/29/2018	11:20:00	5/30/2018	10:10:00	148	
18F1011	REE-1	1	DAWSON	MCLEAN	2	6/22/2018	12:50:00	6/26/2018	9:40:00	143	Y
18G0968	REE-1	1	DAWSON	MCLEAN	2	7/23/2018	11:50:00	7/24/2018	9:30:00	123	
18H0932	REE-1	1	DAWSON	MCLEAN	2	8/20/2018	11:59:00	8/21/2018	9:30:00	110	
18E0752	VGZF-1	1	DEBOER WOODS	WILL	2	5/16/2018	11:48:00	5/17/2018	10:15:00	146	
18F0566	VGZF-1	1	DEBOER WOODS	WILL	2	6/13/2018	11:42:00	6/14/2018	9:45:00	146	
18G0397	VGZF-1	1	DEBOER WOODS	WILL	2	7/11/2018	10:10:00	7/12/2018	10:10:00	122	
18H0662	VGZF-1	1	DEBOER WOODS	WILL	2	8/13/2018	10:29:00	8/14/2018	10:20:00	106	
18I0437	VGZF-1	1	DEBOER WOODS	WILL	2	9/12/2018	10:30:00	9/13/2018	9:50:00	115	
18E0596	VTD-1	1	DEEP	LAKE	2	5/14/2018	11:45:00	5/15/2018	9:40:00	153	
18F0417	VTD-1	1	DEEP	LAKE	2	6/11/2018	10:00:00	6/12/2018	9:40:00	156	
18G0173	VTD-1	1	DEEP	LAKE	2	7/9/2018	10:30:00	7/10/2018	9:45:00	140	
18H0312	VTD-1	1	DEEP	LAKE	2	8/6/2018	13:30:00	8/7/2018	10:00:00	141	
18F0687	RNJ-1	1	DEVILS KITCHEN	WILLIAMSON	2	6/17/2018	9:30:00	6/19/2018	10:20:00	21	Y
18G0169	RNJ-1	1	DEVILS KITCHEN	WILLIAMSON	2	7/6/2018	13:56:00	7/10/2018	9:45:00	23	

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18D0527	RHJA-2	1	CHICAGO BOTANIC GARDEN	28				0.115	J3	ND	ND	0.05	J
18D0529	RHJA-3	1	CHICAGO BOTANIC GARDEN	30				ND	ND	ND	ND	ND	ND
18G0689	RHJA-1	1	CHICAGO BOTANIC GARDEN	40				ND	ND	0.71		ND	ND
18G0692	RHJA-2	1	CHICAGO BOTANIC GARDEN	26				ND	ND	0.51		ND	ND
18G0700	RHJA-3	1	CHICAGO BOTANIC GARDEN	25				ND	ND	0.97		ND	ND
18E1002	RBU-1	1	CRYSTAL	172				0.032	J	0.68		ND	ND
18E1003	RBU-7	1	CRYSTAL	181				0.058	J	0.71		0.07	J
18F1192	RBU-1	1	CRYSTAL	94				0.055	J	0.84		ND	ND
18F1193	RBU-7	1	CRYSTAL	100				ND	ND	0.41	J	0.05	J
18G1018	RBU-1	1	CRYSTAL	85				ND	ND	0.72		ND	ND
18G1019	RBU-7	1	CRYSTAL	86				ND	ND	0.79		ND	ND
18H1129	RBU-1	1	CRYSTAL	60				0.076	J	0.69		ND	ND
18H1131	RBU-7	1	CRYSTAL	62				ND	ND	0.82		ND	ND
18E1008	VTZH-1	1	CRYSTAL	122				0.141		0.38	J	ND	ND
18F0828	VTZH-1	1	CRYSTAL	120				ND	ND	0.42	J	ND	ND
18H0042	VTZH-1	1	CRYSTAL	141				ND	ND	0.58		ND	ND
18H1394	VTZH-1	1	CRYSTAL	110				ND	ND	0.40	J	ND	ND
18J0869	VTZH-1	1	CRYSTAL	123				ND	ND	0.66		0.17	
18E1156	REE-1	1	DAWSON					1.870		0.47	J	ND	ND
18F1011	REE-1	1	DAWSON					0.871	Y	0.65	Y	ND	ND,Y
18G0968	REE-1	1	DAWSON					ND	ND	0.62		ND	ND
18H0932	REE-1	1	DAWSON					ND	ND	0.64		ND	ND
18E0752	VGZF-1	1	DEBOER WOODS	109				0.304		0.79		0.06	J
18F0566	VGZF-1	1	DEBOER WOODS	110				0.211		0.81		0.16	
18G0397	VGZF-1	1	DEBOER WOODS	92				ND	ND	1.58		0.05	J
18H0662	VGZF-1	1	DEBOER WOODS	93				0.029	J	2.35		0.17	
18I0437	VGZF-1	1	DEBOER WOODS	96				0.112		2.08		0.83	
18E0596	VTD-1	1	DEEP	152				0.090	J	0.57		0.11	
18F0417	VTD-1	1	DEEP	173				ND	ND	0.40	J	ND	ND
18G0173	VTD-1	1	DEEP	162				ND	ND	0.39	J	ND	ND
18H0312	VTD-1	1	DEEP	138				ND	ND	0.47	J	ND	ND
18F0687	RNJ-1	1	DEVILS KITCHEN					ND	ND,Y	ND	ND,Y	ND	ND,Y
18G0169	RNJ-1	1	DEVILS KITCHEN					ND	ND	ND	ND	ND	ND

				0.0042 mg/L										
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18D0527	RHJA-2	1	CHICAGO BOTANIC GARDEN	0.019		ND	ND	ND	ND	2.0	1.07		1.15
18D0529	RHJA-3	1	CHICAGO BOTANIC GARDEN	0.029		4		ND	ND	2.0	2.14		2.95
18G0689	RHJA-1	1	CHICAGO BOTANIC GARDEN	0.043		6		4		3.0	26.7		27.4
18G0692	RHJA-2	1	CHICAGO BOTANIC GARDEN	0.032		ND	ND	ND	ND	3.0	6.41		7.74
18G0700	RHJA-3	1	CHICAGO BOTANIC GARDEN	0.093		7		6		3.0	44.3		48.8
18E1002	RBU-1	1	CRYSTAL	0.068		10		6		3.0			
18E1003	RBU-7	1	CRYSTAL	0.067		6		5		3.0			
18F1192	RBU-1	1	CRYSTAL	0.119		19		13		3.0			
18F1193	RBU-7	1	CRYSTAL	0.056		ND	ND	4		3.0			
18G1018	RBU-1	1	CRYSTAL	0.068		10		7		3.0			
18G1019	RBU-7	1	CRYSTAL	0.060		9		7		3.0			
18H1129	RBU-1	1	CRYSTAL	0.069		24		6		5.0			
18H1131	RBU-7	1	CRYSTAL	0.060		10		6		5.0			
18E1008	VTZH-1	1	CRYSTAL	0.010		ND	ND	ND	ND	4.0			
18F0828	VTZH-1	1	CRYSTAL	0.014		ND	ND	ND	ND	7.0			
18H0042	VTZH-1	1	CRYSTAL	0.012		ND	ND	ND	ND	13.0			
18H1394	VTZH-1	1	CRYSTAL	0.012		ND	ND	ND	ND	3.0			
18J0869	VTZH-1	1	CRYSTAL	0.010		ND	ND	ND	ND	2.0			
18E1156	REE-1	1	DAWSON	0.014		ND	ND	ND	ND	15.0			
18F1011	REE-1	1	DAWSON	0.034	Y	ND	ND,Y	ND	ND,Y	11.0			
18G0968	REE-1	1	DAWSON	0.053		8		5		10.0			
18H0932	REE-1	1	DAWSON	0.041		7		5		10.0			
18E0752	VGZF-1	1	DEBOER WOODS	0.050		ND	ND	ND	ND	2.0	5.67		6.39
18F0566	VGZF-1	1	DEBOER WOODS	0.064		ND	ND	ND	ND	6.0	10.7		12
18G0397	VGZF-1	1	DEBOER WOODS	0.120		12		11		6.0	74.3		80
18H0662	VGZF-1	1	DEBOER WOODS	0.197		12		9		16.0	98.8		111
18I0437	VGZF-1	1	DEBOER WOODS	0.172		5		ND	ND	6.0	11.9		12.8
18E0596	VTD-1	1	DEEP	0.037		11		ND	ND	2.0			
18F0417	VTD-1	1	DEEP	0.013		ND	ND	ND	ND	7.0			
18G0173	VTD-1	1	DEEP	0.011		ND	ND	ND	ND	5.0			
18H0312	VTD-1	1	DEEP	0.013		ND	ND	ND	ND	2.0			
18F0687	RNJ-1	1	DEVILS KITCHEN	0.006	Y	ND	ND,Y	ND	ND,Y	10.0			
18G0169	RNJ-1	1	DEVILS KITCHEN	0.015		ND	ND	ND	ND	6.0			

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18D0527	RHJA-2	1	CHICAGO BOTANIC GARDEN		ND	ND	ND	ND	ND	ND	500
18D0529	RHJA-3	1	CHICAGO BOTANIC GARDEN		ND	ND	ND	ND	1.23		500
18G0689	RHJA-1	1	CHICAGO BOTANIC GARDEN		ND	ND	1.92		ND	ND	500
18G0692	RHJA-2	1	CHICAGO BOTANIC GARDEN		ND	ND	ND	ND	1.82		500
18G0700	RHJA-3	1	CHICAGO BOTANIC GARDEN		ND	ND	4.82		4.65		500
18E1002	RBU-1	1	CRYSTAL								
18E1003	RBU-7	1	CRYSTAL								
18F1192	RBU-1	1	CRYSTAL								
18F1193	RBU-7	1	CRYSTAL								
18G1018	RBU-1	1	CRYSTAL								
18G1019	RBU-7	1	CRYSTAL								
18H1129	RBU-1	1	CRYSTAL								
18H1131	RBU-7	1	CRYSTAL								
18E1008	VTZH-1	1	CRYSTAL								
18F0828	VTZH-1	1	CRYSTAL								
18H0042	VTZH-1	1	CRYSTAL								
18H1394	VTZH-1	1	CRYSTAL								
18J0869	VTZH-1	1	CRYSTAL								
18E1156	REE-1	1	DAWSON								
18F1011	REE-1	1	DAWSON								
18G0968	REE-1	1	DAWSON								
18H0932	REE-1	1	DAWSON								
18E0752	VGZF-1	1	DEBOER WOODS		ND	ND	0.8		0.87		800
18F0566	VGZF-1	1	DEBOER WOODS		ND	ND	0.87		1.47		600
18G0397	VGZF-1	1	DEBOER WOODS		ND	ND	3.83		4.49		600
18H0662	VGZF-1	1	DEBOER WOODS		0.89		4.75		14.5		500
18I0437	VGZF-1	1	DEBOER WOODS		ND	ND	0.66		0.71		830
18E0596	VTD-1	1	DEEP								
18F0417	VTD-1	1	DEEP								
18G0173	VTD-1	1	DEEP								
18H0312	VTD-1	1	DEEP								
18F0687	RNJ-1	1	DEVILS KITCHEN								
18G0169	RNJ-1	1	DEVILS KITCHEN								

Method Detection Limit:	7.48 mg/L	
Reporting Limit:	10 mg/L	
Water Quality Standard:		
Method Code:	310.2	

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18H0309	RNJ-1	1	DEVILS KITCHEN	WILLIAMSON	2	8/4/2018	12:13:00	8/7/2018	10:00:00	24	
18F0097	RGB-1	1	DIAMOND	LAKE	2	5/28/2018	8:00:00	6/5/2018	10:30:00	172	Y
18F1209	RGB-1	1	DIAMOND	LAKE	2	6/24/2018	16:26:00	6/28/2018	9:35:00	177	Y
18F0011	RGV-1	1	DRUCE	LAKE	2	5/30/2018	20:04:00	6/1/2018	9:40:00	169	Y
18F1008	RGV-1	1	DRUCE	LAKE	2	6/24/2018	20:04:00	6/26/2018	9:40:00	158	
18H0161	RGV-1	1	DRUCE	LAKE	2	7/31/2018	10:30:00	8/2/2018	10:00:00	153	
18H0567	RGV-1	1	DRUCE	LAKE	2	8/8/2018	19:41:00	8/10/2018	9:40:00	153	
18E1185	RTZR-1	1	ECHO	LAKE	2	5/29/2018	12:09:00	5/31/2018	10:10:00	121	Y
18F1208	RTZR-1	1	ECHO	LAKE	2	6/27/2018	11:50:00	6/28/2018	9:35:00	180	
18H0041	RTZR-1	1	ECHO	LAKE	2	7/31/2018	10:46:00	8/1/2018	9:45:00	127	
18F0012	RGZG-1	1	FOREST	LAKE	2	5/30/2018	5:45:00	6/1/2018	9:40:00	172	Y
18F1205	RGZG-1	1	FOREST	LAKE	2	6/27/2018	5:30:00	6/28/2018	9:35:00	130	Y
18G0484	RGZG-1	1	FOREST	LAKE	2	7/11/2018	17:20:00	7/13/2018	9:30:00	170	
18H0724	RGZG-1	1	FOREST	LAKE	2	8/13/2018	17:40:00	8/15/2018	10:10:00	144	
18E1143	RLH-1	1	FYRE	MERCER	2	5/29/2018	10:20:00	5/30/2018	10:10:00	160	
18F1206	RLH-1	1	FYRE	MERCER	2	6/27/2018	10:15:00	6/28/2018	9:35:00	162	
18H0044	RLH-1	1	FYRE	MERCER	2	7/31/2018	10:00:00	8/1/2018	9:45:00	144	
18H1283	RLH-1	1	FYRE	MERCER	2	8/27/2018	10:10:00	8/28/2018	10:00:00	131	
18E0741	RMM-1	1	GALENA	JO DAVIESS	2	5/15/2018	9:50:00	5/17/2018	10:15:00	225	
18E0744	RMM-2	1	GALENA	JO DAVIESS	2	5/15/2018	10:25:00	5/17/2018	10:15:00	226	
18E0746	RMM-3	1	GALENA	JO DAVIESS	2	5/15/2018	10:50:00	5/17/2018	10:15:00	238	
18F1196	RMM-1	1	GALENA	JO DAVIESS	2	6/25/2018	14:30:00	6/28/2018	9:35:00	188	
18F1198	RMM-2	1	GALENA	JO DAVIESS	2	6/25/2018	15:00:00	6/28/2018	9:35:00	197	
18F1200	RMM-3	1	GALENA	JO DAVIESS	2	6/25/2018	15:35:00	6/28/2018	9:35:00	285	
18G1146	RMM-1	1	GALENA	JO DAVIESS	2	7/23/2018	14:25:00	7/26/2018	10:00:00	217	
18G1149	RMM-2	1	GALENA	JO DAVIESS	2	7/23/2018	15:00:00	7/26/2018	10:00:00	217	Y
18G1151	RMM-3	1	GALENA	JO DAVIESS	2	7/23/2018	15:25:00	7/26/2018	10:00:00	224	
18J0042	RMM-1	1	GALENA	JO DAVIESS	2	9/25/2018	10:20:00	10/2/2018	10:10:00	234	
18J0044	RMM-2	1	GALENA	JO DAVIESS	2	9/25/2018	10:55:00	10/2/2018	10:10:00	245	
18J0046	RMM-3	1	GALENA	JO DAVIESS	2	9/25/2018	11:20:00	10/2/2018	10:10:00	252	
18E0336	RGZW-1	1	GOLFVIEW	DU PAGE	2	5/6/2018	14:00:00	5/8/2018	10:15:00	151	Y
18H1305	RGZW-1	1	GOLFVIEW	DU PAGE	2	8/26/2018	19:10:00	8/28/2018	10:00:00	9	J,Y
18E1006	RGZB-1	1	HASTINGS	LAKE	2	5/23/2018	10:15:00	5/24/2018	10:00:00	193	Y

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18H0309	RNJ-1	1	DEVILS KITCHEN					ND	ND	ND	ND	ND	ND
18F0097	RGB-1	1	DIAMOND	123				0.333	Y	0.92	Y	0.10	Y
18F1209	RGB-1	1	DIAMOND	115				0.173	Y	0.98	Y	0.12	Y
18F0011	RGV-1	1	DRUCE	243				0.035	J,Y	0.56	Y	ND	ND,Y
18F1008	RGV-1	1	DRUCE	239				ND	ND	0.46	J	ND	ND
18H0161	RGV-1	1	DRUCE	220				0.045	J	0.57		ND	ND
18H0567	RGV-1	1	DRUCE	238				ND	ND	0.49	J	ND	ND
18E1185	RTZR-1	1	ECHO	230				0.031	J,Y	0.42	J,Y	ND	ND,Y
18F1208	RTZR-1	1	ECHO	150				0.031	J	0.61		ND	ND
18H0041	RTZR-1	1	ECHO	146				ND	ND	0.68		0.20	
18F0012	RGZG-1	1	FOREST	305				0.040	J,Y	0.74	Y	0.05	J,Y
18F1205	RGZG-1	1	FOREST	204				0.107	Y	0.93	Y	0.24	Y
18G0484	RGZG-1	1	FOREST	193				ND	ND	0.68		ND	ND
18H0724	RGZG-1	1	FOREST	188				ND	ND	1.22		0.10	
18E1143	RLH-1	1	FYRE					0.071	J	ND	ND	ND	ND
18F1206	RLH-1	1	FYRE					ND	ND	0.48	J	ND	ND
18H0044	RLH-1	1	FYRE					ND	ND	0.72		ND	ND
18H1283	RLH-1	1	FYRE					ND	ND	0.74		ND	ND
18E0741	RMM-1	1	GALENA					0.056	J	0.63		0.19	
18E0744	RMM-2	1	GALENA					0.053	J	0.66		0.18	
18E0746	RMM-3	1	GALENA					0.295		0.70		0.16	
18F1196	RMM-1	1	GALENA					ND	ND	0.84		ND	ND
18F1198	RMM-2	1	GALENA					ND	ND	0.90		ND	ND
18F1200	RMM-3	1	GALENA					1.310		ND	ND	ND	ND
18G1146	RMM-1	1	GALENA					ND	ND	0.93		ND	ND
18G1149	RMM-2	1	GALENA					0.026	J,Y	0.61	Y	ND	ND,Y
18G1151	RMM-3	1	GALENA					0.077	J	0.88		ND	ND
18J0042	RMM-1	1	GALENA					0.068	J	1.12		ND	ND
18J0044	RMM-2	1	GALENA					0.066	J	1.73		ND	ND
18J0046	RMM-3	1	GALENA					0.077	J	1.16		ND	ND
18E0336	RGZW-1	1	GOLFVIEW	453				0.101	Y	0.76	Y	0.05	J,Y
18H1305	RGZW-1	1	GOLFVIEW	193				0.025	J,Y	1.48	Y	ND	ND,Y
18E1006	RGZB-1	1	HASTINGS	167				0.040	J,Y	0.78	Y	0.10	Y

				0.0042 mg/L										
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18H0309	RNJ-1	1	DEVILS KITCHEN	0.008		ND	ND	ND	ND	4.0			
18F0097	RGB-1	1	DIAMOND	0.031	Y	4	Q,Y	ND	ND,Q,Y	20.0			
18F1209	RGB-1	1	DIAMOND	0.046	Y	4	Y	ND	ND,Y	20.0			
18F0011	RGV-1	1	DRUCE	0.019	Y	ND	ND,Y	ND	ND,Y	11.0			
18F1008	RGV-1	1	DRUCE	0.014		ND	ND	ND	ND	6.0			
18H0161	RGV-1	1	DRUCE	0.013		ND	ND	ND	ND	6.0			
18H0567	RGV-1	1	DRUCE	0.023		ND	ND	ND	ND	6.0			
18E1185	RTZR-1	1	ECHO	0.021	Y	ND	ND,Y	ND	ND,Y	18.0			
18F1208	RTZR-1	1	ECHO	0.053		ND	ND	ND	ND	6.0			
18H0041	RTZR-1	1	ECHO	0.049		ND	ND	ND	ND	6.0			
18F0012	RGZG-1	1	FOREST	0.055	Y	10	Y	ND	ND,Y	26.0			
18F1205	RGZG-1	1	FOREST	0.081	Y	11	Y	4	Y	18.0			
18G0484	RGZG-1	1	FOREST	0.078		10		7		5.0			
18H0724	RGZG-1	1	FOREST	0.064		15		8		6.0			
18E1143	RLH-1	1	FYRE	0.008						4.0			
18F1206	RLH-1	1	FYRE	0.014		ND	ND	ND	ND	2.0			
18H0044	RLH-1	1	FYRE	0.016		ND	ND	ND	ND	3.0			
18H1283	RLH-1	1	FYRE	0.029		6		5		6.0			
18E0741	RMM-1	1	GALENA	0.050		ND	ND	ND	ND	3.0	2.14		2.7
18E0744	RMM-2	1	GALENA	0.048		ND	ND	ND	ND	3.0	2.68		3.08
18E0746	RMM-3	1	GALENA	0.094		11		4		3.0	8.01		9.16
18F1196	RMM-1	1	GALENA	0.070		10		7		3.0	32.6		34.9
18F1198	RMM-2	1	GALENA	0.087		11		8		3.0	64.1		65.4
18F1200	RMM-3	1	GALENA	0.068		13		4		3.0	32.1		34
18G1146	RMM-1	1	GALENA	0.073		5		5		6.0	36.3		38
18G1149	RMM-2	1	GALENA	0.058	Y	5	Y	4	Y	7.0	9.08		9.82
18G1151	RMM-3	1	GALENA	0.078		8		5		6.0	14.5		15.5
18J0042	RMM-1	1	GALENA	0.106		14		9		5.0	50.6		57
18J0044	RMM-2	1	GALENA	0.178		17		14		5.0	107		120
18J0046	RMM-3	1	GALENA	0.125		11		9		5.0	50.6		55.5
18E0336	RGZW-1	1	GOLFVIEW	0.045	Y	9	Y	ND	ND,Y	7.0			
18H1305	RGZW-1	1	GOLFVIEW	0.110	Y	30	Y	17	Y	12.0			
18E1006	RGZB-1	1	HASTINGS	0.042	Y	ND	ND,Y	ND	ND,Y	8.0			

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18H0309	RNJ-1	1	DEVILS KITCHEN								
18F0097	RGB-1	1	DIAMOND								
18F1209	RGB-1	1	DIAMOND								
18F0011	RGV-1	1	DRUCE								
18F1008	RGV-1	1	DRUCE								
18H0161	RGV-1	1	DRUCE								
18H0567	RGV-1	1	DRUCE								
18E1185	RTZR-1	1	ECHO								
18F1208	RTZR-1	1	ECHO								
18H0041	RTZR-1	1	ECHO								
18F0012	RGZG-1	1	FOREST								
18F1205	RGZG-1	1	FOREST								
18G0484	RGZG-1	1	FOREST								
18H0724	RGZG-1	1	FOREST								
18E1143	RLH-1	1	FYRE								
18F1206	RLH-1	1	FYRE								
18H0044	RLH-1	1	FYRE								
18H1283	RLH-1	1	FYRE								
18E0741	RMM-1	1	GALENA		ND	ND	ND	ND	0.85		1000
18E0744	RMM-2	1	GALENA		ND	ND	ND	ND	0.51		996
18E0746	RMM-3	1	GALENA		ND	ND	ND	ND	1.34		300
18F1196	RMM-1	1	GALENA		ND	ND	2.62		1.63		1000
18F1198	RMM-2	1	GALENA		ND	ND	6		ND	ND	1000
18F1200	RMM-3	1	GALENA		ND	ND	3.41		0.96		865
18G1146	RMM-1	1	GALENA		ND	ND	4.84		ND	ND	1000
18G1149	RMM-2	1	GALENA		ND	ND	1.23		0.64		1000
18G1151	RMM-3	1	GALENA		ND	ND	1.49		0.62		900
18J0042	RMM-1	1	GALENA		ND	ND	4.53		7.26		750
18J0044	RMM-2	1	GALENA		ND	ND	16.7		14.8		750
18J0046	RMM-3	1	GALENA		ND	ND	5.93		5.02		750
18E0336	RGZW-1	1	GOLFVIEW								
18H1305	RGZW-1	1	GOLFVIEW								
18E1006	RGZB-1	1	HASTINGS								

Method Detection Limit:	7.48 mg/L
Reporting Limit:	10 mg/L
Water Quality Standard:	
Method Code:	310.2

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18F0179	RGZB-1	1	HASTINGS	LAKE	2	6/5/2018	9:50:00	6/6/2018	9:40:00	192	
18G0165	RGZB-1	1	HASTINGS	LAKE	2	7/9/2018		7/10/2018	9:45:00	174	
18H0428	RGZB-1	1	HASTINGS	LAKE	2	8/7/2018	11:15:00	8/8/2018	10:10:00	163	
18F0564	RBO-1	1	HOMER	CHAMPAIGN	2	5/29/2018	14:30:00	6/14/2018	9:45:00		
18H0076	RBO-1	1	HOMER	CHAMPAIGN	2	7/30/2018	14:49:00	8/2/2018	10:00:00	168	Y
18I0531	RBO-1	1	HOMER	CHAMPAIGN	2	9/10/2018	9:40:00	9/14/2018	9:40:00	149	
18J0541	RBO-1	1	HOMER	CHAMPAIGN	2	10/11/2018	15:22:00	10/17/2018	9:30:00	180	
18E0384	RTZU-1	1	HONEY	LAKE	2	5/8/2018	13:30:00	5/9/2018	9:30:00	219	
18F0570	RTZU-1	1	HONEY	LAKE	2	6/13/2018	12:20:00	6/14/2018	9:45:00	204	
18G0766	RTZU-1	1	HONEY	LAKE	2	7/18/2018	12:20:00	7/19/2018	10:00:00	194	
18H0654	RTZU-1	1	HONEY	LAKE	2	8/13/2018	13:17:00	8/14/2018	10:20:00	178	
18E0750	WGZY-1	1	INDIAN	COOK	2	5/16/2018	11:03:00	5/17/2018	10:15:00	220	
18F0568	WGZY-1	1	INDIAN	COOK	2	6/13/2018	10:03:00	6/14/2018	9:45:00	210	
18G0309	WGZY-1	1	INDIAN	COOK	2	7/10/2018	10:00:00	7/11/2018	9:45:00	41	
18H1133	WGZY-1	1	INDIAN	COOK	2	8/22/2018	10:00:00	8/23/2018	10:10:00	210	
18K0023	WGZY-1	1	INDIAN	COOK	2	10/31/2018	10:30:00	11/1/2018	10:00:00	205	
18E1144	RTZV-1	1	KILLARNEY	MCHENRY	2	5/29/2018	14:20:00	5/30/2018	10:10:00	238	
18F1000	RTZV-1	1	KILLARNEY	MCHENRY	2	6/25/2018	15:05:00	6/26/2018	9:40:00	222	
18G1138	RTZV-1	1	KILLARNEY	MCHENRY	2	7/25/2018	12:40:00	7/26/2018	9:30:00	220	
18H1288	RTZV-1	1	KILLARNEY	MCHENRY	2	8/27/2018	12:45:00	8/28/2018	10:00:00	219	
18E0924	RNC-1	1	KINKAID	JACKSON	3	5/22/2018	9:59:00	5/23/2018	9:45:00	61	
18E0926	RNC-1	30	KINKAID	JACKSON	3	5/22/2018	9:59:00	5/23/2018	9:45:00	63	
18E0929	RNC-2	1	KINKAID	JACKSON	3	5/22/2018	9:32:00	5/23/2018	9:45:00	61	
18E0933	RNC-3	1	KINKAID	JACKSON	3	5/22/2018	9:13:00	5/23/2018	9:45:00	63	
18F1298	RNC-1	1	KINKAID	JACKSON	3	6/28/2018	11:32:00	6/29/2018	9:30:00	58	
18F1299	RNC-1	30	KINKAID	JACKSON	3	6/28/2018	11:32:00	6/29/2018	9:30:00	59	
18F1300	RNC-2	1	KINKAID	JACKSON	3	6/28/2018	11:02:00	6/29/2018	9:30:00	61	
18F1301	RNC-3	1	KINKAID	JACKSON	3	6/28/2018	10:29:00	6/29/2018	9:30:00	65	
18F1302	RNC-9	1	KINKAID	JACKSON	3	6/28/2018	8:43:00	6/29/2018	9:30:00	59	
18G1377	RNC-1	1	KINKAID	JACKSON	3	7/30/2018	10:33:00	7/31/2018	9:40:00	61	
18G1376	RNC-1	30	KINKAID	JACKSON	3	7/30/2018	10:33:00	7/31/2018	9:40:00	62	
18G1374	RNC-2	1	KINKAID	JACKSON	3	7/30/2018	10:00:00	7/31/2018	9:40:00	63	
18G1372	RNC-3	1	KINKAID	JACKSON	3	7/30/2018	9:28:00	7/31/2018	9:40:00	68	

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18F0179	RGZB-1	1	HASTINGS	173				ND	ND	0.78		0.07	J
18G0165	RGZB-1	1	HASTINGS	160				ND	ND	1.15		0.11	
18H0428	RGZB-1	1	HASTINGS	155				0.029	J	1.13		0.11	
18F0564	RBO-1	1	HOMER					3.520		0.93		ND	ND
18H0076	RBO-1	1	HOMER					1.530	Y	0.71	Y	0.17	Y
18I0531	RBO-1	1	HOMER					0.203		0.88		0.13	J3
18J0541	RBO-1	1	HOMER					0.190		0.91		ND	ND
18E0384	RTZU-1	1	HONEY	187				0.027	J	0.87		0.11	
18F0570	RTZU-1	1	HONEY					0.031	J	0.94		0.05	J
18G0766	RTZU-1	1	HONEY					ND	ND	0.92		ND	ND
18H0654	RTZU-1	1	HONEY	117				ND	ND	0.89		ND	ND
18E0750	WGZY-1	1	INDIAN	38				0.044	J	0.64		ND	ND
18F0568	WGZY-1	1	INDIAN	38				ND	ND	0.65		ND	ND
18G0309	WGZY-1	1	INDIAN	37				ND	ND	1.67		ND	ND
18H1133	WGZY-1	1	INDIAN	36				ND	ND	2.13		ND	ND
18K0023	WGZY-1	1	INDIAN	39				0.154		2.32		0.75	
18E1144	RTZV-1	1	KILLARNEY	219				0.055	J	0.46	J	ND	ND
18F1000	RTZV-1	1	KILLARNEY	198				0.116		0.64		0.06	J
18G1138	RTZV-1	1	KILLARNEY	159				ND	ND	0.58		ND	ND
18H1288	RTZV-1	1	KILLARNEY	194				ND	ND	0.52		ND	ND
18E0924	RNC-1	1	KINKAID					0.025	J	ND	ND	ND	ND
18E0926	RNC-1	30	KINKAID					0.375		ND	ND	ND	ND
18E0929	RNC-2	1	KINKAID					0.029	J	ND	ND	ND	ND
18E0933	RNC-3	1	KINKAID					ND	ND	0.61		ND	ND
18F1298	RNC-1	1	KINKAID					ND	ND	0.53		ND	ND
18F1299	RNC-1	30	KINKAID					0.377		ND	J3,ND	ND	ND
18F1300	RNC-2	1	KINKAID					ND	ND	0.55		0.07	J
18F1301	RNC-3	1	KINKAID					ND	ND	0.60		ND	ND
18F1302	RNC-9	1	KINKAID					ND	ND	0.56		ND	ND
18G1377	RNC-1	1	KINKAID					ND	ND	ND	ND	ND	ND
18G1376	RNC-1	30	KINKAID					0.229		ND	ND	ND	ND
18G1374	RNC-2	1	KINKAID					ND	ND	ND	ND	ND	ND
18G1372	RNC-3	1	KINKAID					ND	ND	ND	ND	ND	ND

				0.0042 mg/L									
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18F0179	RGZB-1	1	HASTINGS	0.044		ND	ND	ND	ND	5.0			
18G0165	RGZB-1	1	HASTINGS	0.053		5		5		6.0			
18H0428	RGZB-1	1	HASTINGS	0.054		7		7		4.0			
18F0564	RBO-1	1	HOMER	0.039						6.0			
18H0076	RBO-1	1	HOMER	0.090	Y	14	Y	9	Y	8.0			
18I0531	RBO-1	1	HOMER	0.079		10		5		5.0			
18J0541	RBO-1	1	HOMER	0.050		10		6		5.0			
18E0384	RTZU-1	1	HONEY	0.027		ND	ND	ND	ND	3.0			
18F0570	RTZU-1	1	HONEY	0.049		9		9		6.0			
18G0766	RTZU-1	1	HONEY	0.053		11		10		8.0			
18H0654	RTZU-1	1	HONEY	0.038		10		9		6.0			
18E0750	WGZY-1	1	INDIAN	0.175		ND	ND	ND	ND	5.0	3.86		4.55
18F0568	WGZY-1	1	INDIAN	0.491		5		5		6.0	47.1		48.3
18G0309	WGZY-1	1	INDIAN	0.987		19		16		3.0	51.3		55.6
18H1133	WGZY-1	1	INDIAN	1.180		39		32		4.0	76.1		81.9
18K0023	WGZY-1	1	INDIAN	1.140		37		24		3.0			
18E1144	RTZV-1	1	KILLARNEY	0.016		ND	ND	ND	ND	4.0			
18F1000	RTZV-1	1	KILLARNEY	0.017		ND	ND	ND	ND	4.0			
18G1138	RTZV-1	1	KILLARNEY	0.021		5		ND	ND	3.0			
18H1288	RTZV-1	1	KILLARNEY	0.027		ND	ND	ND	ND	4.0			
18E0924	RNC-1	1	KINKAID	0.015		ND	ND	ND	ND	6.0	8.1		8.6
18E0926	RNC-1	30	KINKAID	0.021		ND	ND	ND	ND	6.0			
18E0929	RNC-2	1	KINKAID	0.025		ND	ND	ND	ND	6.0	13.4		14.3
18E0933	RNC-3	1	KINKAID	0.039		ND	ND	ND	ND	6.0	12.3		14.7
18F1298	RNC-1	1	KINKAID	0.016		ND	ND	ND	ND	3.0	9.9		11.2
18F1299	RNC-1	30	KINKAID	0.016		4		ND	ND	3.0			
18F1300	RNC-2	1	KINKAID	0.025		4		ND	ND	3.0	15.7		16.6
18F1301	RNC-3	1	KINKAID	0.036		4		ND	ND	3.0	27.8		30.2
18F1302	RNC-9	1	KINKAID	0.038		ND	ND	ND	ND	2.0	16.7		19.5
18G1377	RNC-1	1	KINKAID	0.016		ND	ND	ND	ND	5.0	14.3		16.3
18G1376	RNC-1	30	KINKAID	0.018		ND	ND	ND	ND	5.0			
18G1374	RNC-2	1	KINKAID	0.023		ND	ND	ND	ND	5.0	17.3		19.9
18G1372	RNC-3	1	KINKAID	0.036		4		ND	ND	5.0	24.0		26.5

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18F0179	RGZB-1	1	HASTINGS								
18G0165	RGZB-1	1	HASTINGS								
18H0428	RGZB-1	1	HASTINGS								
18F0564	RBO-1	1	HOMER								
18H0076	RBO-1	1	HOMER								
18I0531	RBO-1	1	HOMER								
18J0541	RBO-1	1	HOMER								
18E0384	RTZU-1	1	HONEY								
18F0570	RTZU-1	1	HONEY								
18G0766	RTZU-1	1	HONEY								
18H0654	RTZU-1	1	HONEY								
18E0750	WGZY-1	1	INDIAN		ND	ND	ND	ND	0.92		900
18F0568	WGZY-1	1	INDIAN		ND	ND	11.9		ND	ND	850
18G0309	WGZY-1	1	INDIAN		ND	ND	3.24		3.68		500
18H1133	WGZY-1	1	INDIAN		ND	ND	4.18		4.27		200
18K0023	WGZY-1	1	INDIAN								
18E1144	RTZV-1	1	KILLARNEY								
18F1000	RTZV-1	1	KILLARNEY								
18G1138	RTZV-1	1	KILLARNEY								
18H1288	RTZV-1	1	KILLARNEY								
18E0924	RNC-1	1	KINKAID		ND	ND	1.1		ND	ND	920
18E0926	RNC-1	30	KINKAID								
18E0929	RNC-2	1	KINKAID		ND	ND	1.7		0.7		920
18E0933	RNC-3	1	KINKAID		ND	ND	1.5		3.1		910
18F1298	RNC-1	1	KINKAID		ND	ND	0.9		1.5		1000
18F1299	RNC-1	30	KINKAID								
18F1300	RNC-2	1	KINKAID		ND	ND	1.1		ND	ND	800
18F1301	RNC-3	1	KINKAID		ND	ND	1.7		2.1		700
18F1302	RNC-9	1	KINKAID		ND	ND	1.2		3.6		800
18G1377	RNC-1	1	KINKAID		ND	ND	1.0		2.2		950
18G1376	RNC-1	30	KINKAID								
18G1374	RNC-2	1	KINKAID		ND	ND	1.1		3.2		650
18G1372	RNC-3	1	KINKAID		ND	ND	1.7		2.5		600

Method Detection Limit:	7.48 mg/L
Reporting Limit:	10 mg/L
Water Quality Standard:	
Method Code:	310.2

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18G1370	RNC-9	1	KINKAID	JACKSON	3	7/30/2018	11:15:00	7/31/2018	9:40:00	62	
18H1331	RNC-1	1	KINKAID	JACKSON	3	8/28/2018	10:23:00	8/29/2018	10:00:00	64	
18H1332	RNC-1	30	KINKAID	JACKSON	3	8/28/2018	10:23:00	8/29/2018	10:00:00	62	
18H1333	RNC-2	1	KINKAID	JACKSON	3	8/28/2018	9:49:00	8/29/2018	10:00:00	61	
18H1334	RNC-3	1	KINKAID	JACKSON	3	8/28/2018	9:16:00	8/29/2018	10:00:00	67	
18H1335	RNC-9	1	KINKAID	JACKSON	3	8/28/2018	11:04:00	8/29/2018	10:00:00	61	
18J0764	RNC-1	1	KINKAID	JACKSON	3	10/23/2018	10:41:00	10/24/2018	10:10:00	66	
18J0765	RNC-1	30	KINKAID	JACKSON	3	10/23/2018	10:41:00	10/24/2018	10:10:00	73	
18J0767	RNC-2	1	KINKAID	JACKSON	3	10/23/2018	10:06:00	10/24/2018	10:10:00	68	
18J0769	RNC-3	1	KINKAID	JACKSON	3	10/23/2018	9:36:00	10/24/2018	10:10:00	69	
18J0771	RNC-9	1	KINKAID	JACKSON	3	10/23/2018	11:26:00	10/24/2018	10:10:00	59	
18E1007	RAL-1	1	LAKE OF EGYPT	WILLIAMSON	2	5/23/2018	9:30:00	5/24/2018	10:00:00	36	
18F0280	RAL-1	1	LAKE OF EGYPT	WILLIAMSON	2	6/6/2018	9:56:00	6/7/2018	9:50:00	43	
18G0178	RAL-1	1	LAKE OF EGYPT	WILLIAMSON	2	7/9/2018	11:45:00	7/10/2018	9:45:00	43	
18H0505	RAL-1	1	LAKE OF EGYPT	WILLIAMSON	2	8/8/2018	10:00:00	8/9/2018	9:50:00	44	
18E1049	REG-1	1	LAKE OF THE WOODS	CHAMPAIGN	2	5/24/2018	10:47:00	5/24/2018	14:50:00	183	
18H0077	REG-1	1	LAKE OF THE WOODS	CHAMPAIGN	2	7/30/2018	10:44:00	8/2/2018	10:00:00	131	Y
18I0532	REG-1	1	LAKE OF THE WOODS	CHAMPAIGN	2	9/10/2018	13:30:00	9/14/2018	9:40:00	129	
18J0543	REG-1	1	LAKE OF THE WOODS	CHAMPAIGN	2	10/11/2018	10:53:00	10/17/2018	9:30:00	135	
18F1195	SDP-1	1	LANCELOT	PEORIA	2	6/27/2018	10:05:00	6/28/2018	9:35:00	174	
18G1143	SDP-1	1	LANCELOT	PEORIA	2	7/25/2018	10:03:00	7/26/2018	9:30:00	143	
18I0462	SDP-1	1	LANCELOT	PEORIA	2	9/12/2018	9:20:00	9/13/2018	9:50:00	136	
18E1142	VGI-1	1	LEOPOLD	LAKE	2	5/28/2018	10:07:00	5/30/2018	10:10:00	194	Y
18F1273	VGI-1	1	LEOPOLD	LAKE	2	6/27/2018	15:30:00	6/29/2018	9:30:00	150	
18H0162	VGI-1	1	LEOPOLD	LAKE	2	7/31/2018	13:30:00	8/2/2018	10:00:00	142	
18H1419	VGI-1	1	LEOPOLD	LAKE	2	8/29/2018	14:30:00	8/31/2018	10:10:00	144	
18E0754	RGU-1	1	LOCH LOMOND	LAKE	2	5/16/2018	10:31:00	5/17/2018	10:15:00	195	
18F0413	RGU-1	1	LOCH LOMOND	LAKE	2	6/11/2018	15:45:00	6/12/2018	9:40:00	202	
18G0174	RGU-1	1	LOCH LOMOND	LAKE	2	7/9/2018	8:50:00	7/10/2018	9:45:00	155	
18H1137	RGU-1	1	LOCH LOMOND	LAKE	2	8/22/2018	11:15:00	8/23/2018	10:10:00	116	
18E0473	RTJ-1	1	LONG	LAKE	3	5/8/2018	16:55:00	5/10/2018	9:35:00	212	
18E0475	RTJ-2	1	LONG	LAKE	3	5/8/2018	17:15:00	5/10/2018	9:35:00	212	
18E0476	RTJ-2	25	LONG	LAKE	3	5/8/2018	17:20:00	5/10/2018	9:35:00	214	

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18G1370	RNC-9	1	KINKAID					ND	ND	ND	ND	ND	ND
18H1331	RNC-1	1	KINKAID					ND	ND	0.38	J	ND	ND
18H1332	RNC-1	30	KINKAID					0.047	J	ND	ND	0.13	
18H1333	RNC-2	1	KINKAID					ND	ND	ND	ND	ND	ND
18H1334	RNC-3	1	KINKAID					ND	ND	0.52		ND	ND
18H1335	RNC-9	1	KINKAID					ND	ND	0.42	J	ND	ND
18J0764	RNC-1	1	KINKAID					ND	ND	0.37	J	ND	ND
18J0765	RNC-1	30	KINKAID					ND	ND	0.53		0.16	
18J0767	RNC-2	1	KINKAID					ND	ND	0.52		0.11	
18J0769	RNC-3	1	KINKAID					ND	ND	0.67		0.19	
18J0771	RNC-9	1	KINKAID					ND	ND	0.49	J	ND	ND
18E1007	RAL-1	1	LAKE OF EGYPT					0.029	J	ND	ND	ND	ND
18F0280	RAL-1	1	LAKE OF EGYPT					ND	ND	ND	ND	ND	ND
18G0178	RAL-1	1	LAKE OF EGYPT					ND	ND	ND	ND	ND	ND
18H0505	RAL-1	1	LAKE OF EGYPT					ND	ND	ND	ND	ND	ND
18E1049	REG-1	1	LAKE OF THE WOODS					ND	ND	0.53		0.06	J
18H0077	REG-1	1	LAKE OF THE WOODS					0.054	J,Y	0.55	Y	ND	ND,Y
18I0532	REG-1	1	LAKE OF THE WOODS					0.070	J	1.01		0.10	
18J0543	REG-1	1	LAKE OF THE WOODS					ND	ND	1.03		ND	ND
18F1195	SDP-1	1	LANCELOT					ND	ND	1.10		ND	ND
18G1143	SDP-1	1	LANCELOT					ND	ND	1.04		ND	ND
18I0462	SDP-1	1	LANCELOT					ND	ND	1.41		ND	ND
18E1142	VGI-1	1	LEOPOLD	143				0.056	J,Y	0.41	J,Y	ND	ND,Y
18F1273	VGI-1	1	LEOPOLD	110				0.033	J	0.72		ND	ND
18H0162	VGI-1	1	LEOPOLD	112				0.064	J	0.65		ND	ND
18H1419	VGI-1	1	LEOPOLD	112				ND	ND	0.49	J	ND	ND
18E0754	RGU-1	1	LOCH LOMOND	181				0.124		0.74		ND	ND
18F0413	RGU-1	1	LOCH LOMOND	153				ND	ND	0.92		0.14	
18G0174	RGU-1	1	LOCH LOMOND	78				ND	ND	1.18		ND	ND
18H1137	RGU-1	1	LOCH LOMOND	93				ND	ND	3.31		0.06	J
18E0473	RTJ-1	1	LONG	188				0.314		0.71		0.07	J
18E0475	RTJ-2	1	LONG	191				0.311		0.72		0.07	J
18E0476	RTJ-2	25	LONG	191				0.286		1.03		0.46	

				0.0042 mg/L									
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18G1370	RNC-9	1	KINKAID	0.039		ND	ND	ND	ND	5.0	19.0		22.6
18H1331	RNC-1	1	KINKAID	0.012		ND	ND	ND	ND	6.0	7.7		8.9
18H1332	RNC-1	30	KINKAID	0.005		ND	ND	ND	ND	6.0			
18H1333	RNC-2	1	KINKAID	0.015		ND	ND	ND	ND	6.0	10.1		11.2
18H1334	RNC-3	1	KINKAID	0.032		4		ND	ND	6.0	18.2		20.1
18H1335	RNC-9	1	KINKAID	0.022		ND	ND	ND	ND	6.0	10.7		11.9
18J0764	RNC-1	1	KINKAID	0.010		ND	ND	ND	ND	1.0	6.9		8.5
18J0765	RNC-1	30	KINKAID	0.012		5		5		1.0			
18J0767	RNC-2	1	KINKAID	0.018		ND	ND	ND	ND	1.0	7.2		8.5
18J0769	RNC-3	1	KINKAID	0.034		5		ND	ND	1.0	10.1		12.3
18J0771	RNC-9	1	KINKAID	0.019		ND	ND	ND	ND	1.0	9.1		10.8
18E1007	RAL-1	1	LAKE OF EGYPT	0.020		ND	ND	ND	ND	6.0			
18F0280	RAL-1	1	LAKE OF EGYPT	0.017		ND	I,ND	ND	ND	7.0			
18G0178	RAL-1	1	LAKE OF EGYPT	0.022		ND	ND	ND	ND	8.0			
18H0505	RAL-1	1	LAKE OF EGYPT	0.027		ND	ND	ND	ND	3.0			
18E1049	REG-1	1	LAKE OF THE WOODS	0.029		4		ND	ND	4.0			
18H0077	REG-1	1	LAKE OF THE WOODS	0.075	Y	10	Y	7	Y	8.0			
18I0532	REG-1	1	LAKE OF THE WOODS	0.064		8		6		5.0			
18J0543	REG-1	1	LAKE OF THE WOODS	0.065		7		5		5.0			
18F1195	SDP-1	1	LANCELOT	0.121		9		9		2.0			
18G1143	SDP-1	1	LANCELOT	0.142	Y	9		8		4.0			
18I0462	SDP-1	1	LANCELOT	0.118		9		7		2.0			
18E1142	VGI-1	1	LEOPOLD	0.027	Y	ND	ND,Y	ND	ND,Y	8.0			
18F1273	VGI-1	1	LEOPOLD	0.047		7		ND	ND	6.0			
18H0162	VGI-1	1	LEOPOLD	0.030		ND	ND	ND	ND	6.0			
18H1419	VGI-1	1	LEOPOLD	0.039		ND	ND	ND	ND	5.0			
18E0754	RGU-1	1	LOCH LOMOND	0.041		ND	ND	ND	ND	8.0			
18F0413	RGU-1	1	LOCH LOMOND	0.053		ND	ND	ND	ND	10.0			
18G0174	RGU-1	1	LOCH LOMOND	0.088		5		5		6.0			
18H1137	RGU-1	1	LOCH LOMOND	0.237		34		28		3.0			
18E0473	RTJ-1	1	LONG	0.024		ND	ND	ND	ND	2.0	4.3		4.6
18E0475	RTJ-2	1	LONG	0.023		ND	ND	ND	ND	2.0	3.9		4.1
18E0476	RTJ-2	25	LONG	0.063		ND	ND	ND	ND	2.0			

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18G1370	RNC-9	1	KINKAID		ND	ND	1.8		4.8		1000
18H1331	RNC-1	1	KINKAID		ND	ND	0.6		1.4		1000
18H1332	RNC-1	30	KINKAID								
18H1333	RNC-2	1	KINKAID		ND	ND	0.9		1.1		1000
18H1334	RNC-3	1	KINKAID		ND	ND	1.6		2.0		1000
18H1335	RNC-9	1	KINKAID		ND	ND	0.8		1.3		1000
18J0764	RNC-1	1	KINKAID		ND	ND	0.7		2.2		1000
18J0765	RNC-1	30	KINKAID								
18J0767	RNC-2	1	KINKAID		0.8		0.8		1.8		1000
18J0769	RNC-3	1	KINKAID		ND	ND	1.1		2.9		1000
18J0771	RNC-9	1	KINKAID		ND	ND	1.6		2.3		1000
18E1007	RAL-1	1	LAKE OF EGYPT								
18F0280	RAL-1	1	LAKE OF EGYPT								
18G0178	RAL-1	1	LAKE OF EGYPT								
18H0505	RAL-1	1	LAKE OF EGYPT								
18E1049	REG-1	1	LAKE OF THE WOODS								
18H0077	REG-1	1	LAKE OF THE WOODS								
18I0532	REG-1	1	LAKE OF THE WOODS								
18J0543	REG-1	1	LAKE OF THE WOODS								
18F1195	SDP-1	1	LANCELOT								
18G1143	SDP-1	1	LANCELOT								
18I0462	SDP-1	1	LANCELOT								
18E1142	VGI-1	1	LEOPOLD								
18F1273	VGI-1	1	LEOPOLD								
18H0162	VGI-1	1	LEOPOLD								
18H1419	VGI-1	1	LEOPOLD								
18E0754	RGU-1	1	LOCH LOMOND								
18F0413	RGU-1	1	LOCH LOMOND								
18G0174	RGU-1	1	LOCH LOMOND								
18H1137	RGU-1	1	LOCH LOMOND								
18E0473	RTJ-1	1	LONG		ND	ND	0.8		ND	ND	750
18E0475	RTJ-2	1	LONG		ND	ND	ND	ND	ND	ND	750
18E0476	RTJ-2	25	LONG								

Method Detection Limit:	7.48 mg/L
Reporting Limit:	10 mg/L
Water Quality Standard:	
Method Code:	310.2

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18E0478	RTJ-3	1	LONG	LAKE	3	5/8/2018	17:35:00	5/10/2018	9:35:00	214	
18F0235	RTJ-1	1	LONG	LAKE	3	6/6/2018	11:00:00	6/7/2018	9:50:00	200	
18F0239	RTJ-2	1	LONG	LAKE	3	6/6/2018	11:15:00	6/7/2018	9:50:00	205	
18F0237	RTJ-2	23	LONG	LAKE	3	6/6/2018	11:20:00	6/7/2018	9:50:00	219	
18F0240	RTJ-3	1	LONG	LAKE	3	6/6/2018	11:30:00	6/7/2018	9:50:00	204	
18G0147	RTJ-1	1	LONG	LAKE	3	7/8/2018	15:15:00	7/10/2018	9:45:00	184	
18G0149	RTJ-2	1	LONG	LAKE	3	7/8/2018	15:30:00	7/10/2018	9:40:00	184	
18G0151	RTJ-2	24	LONG	LAKE	3	7/8/2018	15:40:00	7/10/2018	9:45:00	226	
18G0154	RTJ-3	1	LONG	LAKE	3	7/8/2018	15:45:00	7/10/2018	9:45:00	184	
18H1034	RTJ-1	1	LONG	LAKE	3	8/20/2018	15:45:00	8/22/2018	10:10:00	183	
18H1036	RTJ-2	1	LONG	LAKE	3	8/20/2018	16:00:00	8/22/2018	10:10:00	187	
18H1037	RTJ-2	27	LONG	LAKE	3	8/20/2018	16:05:00	8/22/2018	10:10:00	261	
18H1039	RTJ-3	1	LONG	LAKE	3	8/20/2018	16:30:00	8/22/2018	10:10:00	181	
18J0844	RTJ-1	1	LONG	LAKE	3	10/23/2018	16:00:00	10/25/2018	10:00:00	171	
18J0846	RTJ-2	1	LONG	LAKE	3	10/23/2018	16:30:00	10/25/2018	10:00:00	171	
18J0847	RTJ-2	28	LONG	LAKE	3	10/23/2018	16:35:00	10/25/2018	10:00:00	184	
18J0848	RTJ-3	1	LONG	LAKE	3	10/23/2018	16:45:00	10/25/2018	10:00:00	173	
18E1148	RHZK-1	1	LONGMEADOW	COOK	2	5/29/2018	10:55:00	5/30/2018	10:10:00	263	
18G0171	RHZK-1	1	LONGMEADOW	COOK	2	7/9/2018	13:15:00	7/10/2018	9:45:00	257	
18H1132	RHZK-1	1	LONGMEADOW	COOK	2	8/22/2018	8:30:00	8/23/2018	10:10:00	240	
18F0180	VTZJ-1	1	LOUISE	LAKE	2	6/5/2018	13:00:00	6/6/2018	9:40:00	167	
18G1382	VTZJ-1	1	LOUISE	LAKE	2	7/30/2018	15:00:00	7/31/2018	9:40:00	128	
18I0523	VTZJ-1	1	LOUISE	LAKE	2	9/12/2018	16:30:00	9/14/2018	9:40:00	142	Y
18E1009	RCF-1	1	MATTOON	SHELBY	2	5/23/2018	10:40:00	5/24/2018	10:00:00	103	
18F0099	RCF-1	1	MATTOON	SHELBY	2	6/4/2018	11:14:00	6/5/2018	10:30:00	83	
18G0159	RCF-1	1	MATTOON	SHELBY	2	7/9/2018	13:13:00	7/10/2018	9:45:00	88	
18E0380	RNZI-1	1	MILLER	JEFFERSON	2	5/8/2018	9:30:00	5/9/2018	9:30:00	45	
18F0181	RNZI-1	1	MILLER	JEFFERSON	2	6/5/2018	8:25:00	6/6/2018	9:40:00	50	
18G0307	RNZI-1	1	MILLER	JEFFERSON	2	7/10/2018	8:01:00	7/11/2018	9:45:00	52	
18H0424	RNZI-1	1	MILLER	JEFFERSON	2	8/7/2018	8:20:00	8/8/2018	10:10:00	62	
18E0936	RGZD-1	1	MILTMORE	LAKE	2	5/22/2018	9:35:00	5/23/2018	9:45:00	183	
18F1079	RGZD-1	1	MILTMORE	LAKE	2	6/25/2018	15:04:00	6/27/2018	9:50:00	166	Y
18G1057	RGZD-1	1	MILTMORE	LAKE	2	7/24/2018	12:15:00	7/25/2018	10:10:00	142	

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18E0478	RTJ-3	1	LONG	190				0.284		0.72		ND	ND
18F0235	RTJ-1	1	LONG	143				0.428		0.80		0.16	
18F0239	RTJ-2	1	LONG	143				0.421		0.94		0.19	
18F0237	RTJ-2	23	LONG	178				0.143		1.32		0.76	
18F0240	RTJ-3	1	LONG	143				0.428		0.87		0.20	
18G0147	RTJ-1	1	LONG	93				0.034	J	1.00		ND	ND
18G0149	RTJ-2	1	LONG	93				0.047	J	1.03		0.07	J
18G0151	RTJ-2	24	LONG	168				ND	ND	2.13		1.32	
18G0154	RTJ-3	1	LONG	93				0.053	J	1.03		0.13	
18H1034	RTJ-1	1	LONG	104				ND	ND	0.93		ND	ND
18H1036	RTJ-2	1	LONG	102				ND	ND	0.85		ND	ND
18H1037	RTJ-2	27	LONG	131				ND	ND	4.12		3.44	
18H1039	RTJ-3	1	LONG	97				ND	ND	0.76		0.09	J
18J0844	RTJ-1	1	LONG	85				0.201		0.94		0.07	J
18J0846	RTJ-2	1	LONG	91				0.121		1.02		ND	ND
18J0847	RTJ-2	28	LONG	85				0.171		1.02		0.12	
18J0848	RTJ-3	1	LONG	90				0.095	J	1.21		ND	ND
18E1148	RHZK-1	1	LONGMEADOW	45				0.100		1.17		0.18	
18G0171	RHZK-1	1	LONGMEADOW	46				ND	ND	0.92		ND	ND
18H1132	RHZK-1	1	LONGMEADOW	48				0.034	J	0.83		0.13	
18F0180	VTZJ-1	1	LOUISE	123				ND	ND	3.35		ND	ND
18G1382	VTZJ-1	1	LOUISE	118				ND	ND	3.03		0.09	J
18I0523	VTZJ-1	1	LOUISE	84				ND	ND,Y	2.55	Y	0.05	J,Y
18E1009	RCF-1	1	MATTOON					0.895		1.15		ND	ND
18F0099	RCF-1	1	MATTOON					0.062	J	1.39		0.06	J
18G0159	RCF-1	1	MATTOON					ND	ND	1.89		ND	ND
18E0380	RNZI-1	1	MILLER					0.032	J	0.63		0.05	J
18F0181	RNZI-1	1	MILLER					ND	ND	0.65		ND	ND
18G0307	RNZI-1	1	MILLER					ND	ND	1.00		ND	ND
18H0424	RNZI-1	1	MILLER					0.041	J	0.90		0.11	J3
18E0936	RGZD-1	1	MILTMORE	184				0.056	J	0.53		0.06	J
18F1079	RGZD-1	1	MILTMORE	181				ND	ND,Y	0.66	Y	ND	ND,Y
18G1057	RGZD-1	1	MILTMORE	180				ND	ND	0.71		0.13	

				0.0042 mg/L									
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18E0478	RTJ-3	1	LONG	0.025		ND	ND	ND	ND	2.0	3.9		4.0
18F0235	RTJ-1	1	LONG	0.045		ND	ND	ND	ND	6.0	5.9		6.6
18F0239	RTJ-2	1	LONG	0.049		ND	ND	ND	ND	6.0	5.3		5.7
18F0237	RTJ-2	23	LONG	0.194		ND	ND	ND	ND	6.0			
18F0240	RTJ-3	1	LONG	0.046		ND	ND	ND	ND	6.0	5.3		5.2
18G0147	RTJ-1	1	LONG	0.058		ND	ND	ND	ND	6.0	8.5		10.0
18G0149	RTJ-2	1	LONG	0.059		4		ND	ND	6.0	15.0		16.2
18G0151	RTJ-2	24	LONG	0.617		4		ND	ND	6.0			
18G0154	RTJ-3	1	LONG	0.061		ND	ND	ND	ND	6.0	8.5		9.3
18H1034	RTJ-1	1	LONG	0.058		6		4		3.0	19.6		26.5
18H1036	RTJ-2	1	LONG	0.062		6		ND	ND	3.0	15.0		19.4
18H1037	RTJ-2	27	LONG	2.410		15		7		3.0			
18H1039	RTJ-3	1	LONG	0.065		5		ND	ND	3.0	15.0		19.8
18J0844	RTJ-1	1	LONG	0.064		7		5		3.0	31.0		38.8
18J0846	RTJ-2	1	LONG	0.068	J3	7		5		3.0	33.6		43.6
18J0847	RTJ-2	28	LONG	0.055		8		ND	ND	3.0			
18J0848	RTJ-3	1	LONG	0.066		9		5		3.0	39.0		47.0
18E1148	RHZK-1	1	LONGMEADOW	0.069		10		5		4.0			
18G0171	RHZK-1	1	LONGMEADOW	0.090		10		6		6.0			
18H1132	RHZK-1	1	LONGMEADOW	0.051		7		ND	ND	6.0			
18F0180	VTZJ-1	1	LOUISE	0.296		58		46		6.0			
18G1382	VTZJ-1	1	LOUISE	0.253		33		20		6.0			
18I0523	VTZJ-1	1	LOUISE	0.210	Y	46	Y	30	Y	20.0			
18E1009	RCF-1	1	MATTOON	0.090		17		8		5.0			
18F0099	RCF-1	1	MATTOON	0.124		16		11		1.0			
18G0159	RCF-1	1	MATTOON	0.222		19		16		8.0			
18E0380	RNZI-1	1	MILLER	0.046		7		4		3.0			
18F0181	RNZI-1	1	MILLER	0.049		6		6		6.0			
18G0307	RNZI-1	1	MILLER	0.072		6		6		5.0			
18H0424	RNZI-1	1	MILLER	0.070		7		6		4.0			
18E0936	RGZD-1	1	MILTMORE	0.019		ND	ND	ND	ND	6.0			
18F1079	RGZD-1	1	MILTMORE	0.015	Y	ND	ND,Y	ND	ND,Y	17.0			
18G1057	RGZD-1	1	MILTMORE	0.015		ND	ND	ND	ND	5.0			

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18E0478	RTJ-3	1	LONG		ND	ND	ND	ND	ND	ND	750
18F0235	RTJ-1	1	LONG		ND	ND	ND	ND	0.9		500
18F0239	RTJ-2	1	LONG		ND	ND	0.6		ND	ND	500
18F0237	RTJ-2	23	LONG								
18F0240	RTJ-3	1	LONG		ND	ND	0.6		ND	ND	500
18G0147	RTJ-1	1	LONG		ND	ND	0.6		1.9		500
18G0149	RTJ-2	1	LONG		ND	ND	1.8		1.1		500
18G0151	RTJ-2	24	LONG								
18G0154	RTJ-3	1	LONG		ND	ND	0.7		0.8		500
18H1034	RTJ-1	1	LONG		0.7		1.6		10.3		750
18H1036	RTJ-2	1	LONG		ND	ND	1.4		6.4		500
18H1037	RTJ-2	27	LONG								
18H1039	RTJ-3	1	LONG		ND	ND	1.6		7.1		500
18J0844	RTJ-1	1	LONG		ND	ND	4.0		10.9		500
18J0846	RTJ-2	1	LONG		ND	ND	4.8		14.2		500
18J0847	RTJ-2	28	LONG								
18J0848	RTJ-3	1	LONG		ND	ND	5.2		10.7		500
18E1148	RHZK-1	1	LONGMEADOW								
18G0171	RHZK-1	1	LONGMEADOW								
18H1132	RHZK-1	1	LONGMEADOW								
18F0180	VTZJ-1	1	LOUISE								
18G1382	VTZJ-1	1	LOUISE								
18I0523	VTZJ-1	1	LOUISE								
18E1009	RCF-1	1	MATTOON								
18F0099	RCF-1	1	MATTOON								
18G0159	RCF-1	1	MATTOON								
18E0380	RNZI-1	1	MILLER								
18F0181	RNZI-1	1	MILLER								
18G0307	RNZI-1	1	MILLER								
18H0424	RNZI-1	1	MILLER								
18E0936	RGZD-1	1	MILTMORE								
18F1079	RGZD-1	1	MILTMORE								
18G1057	RGZD-1	1	MILTMORE								

Method Detection Limit:	7.48 mg/L	
Reporting Limit:	10 mg/L	
Water Quality Standard:		
Method Code:	310.2	

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18H1136	RGZD-1	1	MILTMORE	LAKE	2	8/22/2018	14:20:00	8/23/2018	10:10:00	118	
18G0052	RNZO-1	1	NEW THOMPSON	JACKSON	2	7/3/2018	9:00:00	7/5/2018	9:35:00	65	Y
18H0504	RNZO-1	1	NEW THOMPSON	JACKSON	2	8/8/2018	12:54:00	8/9/2018	9:50:00	71	
18I0441	RNZO-1	1	NEW THOMPSON	JACKSON	2	9/12/2018	13:32:00	9/13/2018	9:50:00	70	
18E0407	RDF-1	1	OTTER	MACOUPIN	2	5/9/2018	10:32:00	5/9/2018	14:00:00	120	
18E0408	RDF-4	1	OTTER	MACOUPIN	2	5/9/2018	11:15:00	5/9/2018	14:00:00	114	
18F0195	RDF-1	1	OTTER	MACOUPIN	2	6/6/2018	9:39:00	6/6/2018	13:10:00	97	
18F0196	RDF-4	1	OTTER	MACOUPIN	2	6/6/2018	10:21:00	6/6/2018	13:10:00	106	
18G0055	RDF-1	1	OTTER	MACOUPIN	2	7/5/2018	10:12:00	7/5/2018	13:54:00	101	
18G0054	RDF-4	1	OTTER	MACOUPIN	2	7/5/2018	10:59:00	7/5/2018	13:54:00	104	
18H0168	RDF-1	1	OTTER	MACOUPIN	2	8/2/2018	10:04:00	8/2/2018	14:00:00	100	
18H0169	RDF-4	1	OTTER	MACOUPIN	2	8/2/2018	10:50:00	8/2/2018	14:00:00	108	
18E1010	RCG-1	1	PARADISE	COLES	2	5/23/2018	11:53:00	5/24/2018	10:00:00	121	
18F0100	RCG-1	1	PARADISE	COLES	2	6/4/2018	12:19:00	6/5/2018	10:30:00	136	
18G0157	RCG-1	1	PARADISE	COLES	2	7/9/2018	10:40:00	7/10/2018	9:45:00	112	
18E1212	REL-1	1	PETERSBURG	MENARD	2	5/31/2018	10:05:00	5/31/2018	13:25:00	198	
18G0007	REL-1	1	PETERSBURG	MENARD	2	7/2/2018	10:30:00	7/2/2018	13:20:00	170	
18H0117	REL-1	1	PETERSBURG	MENARD	2	8/2/2018	10:40:00	8/2/2018	12:00:00	178	
18E0411	WBE-1	1	RIVER BEND	VERMILION	2	5/9/2018	11:01:00	5/9/2018	15:50:00	186	
18E0748	VGZE-1	1	RUTH LAKE	DUPAGE	2	5/15/2018	16:40:00	5/17/2018	10:15:00	142	
18H1210	VGZE-1	1	RUTH LAKE	DUPAGE	2	8/23/2018	14:45:00	8/24/2018	9:50:00	117	
1.80E+125	REB-4	1	SANGCHRIS	CHRISTIAN	3	5/2/2018	12:05:00	5/2/2018	15:45:00	152	
18F0350	REB-4	1	SANGCHRIS	CHRISTIAN	3	6/7/2018	12:01:00	6/8/2018	9:25:00	137	
18G0372	REB-4	1	SANGCHRIS	CHRISTIAN	3	7/11/2018	11:33:00	7/11/2018	15:48:00	88	
18H0535	REB-4	1	SANGCHRIS	CHRISTIAN	3	8/9/2018	10:46:00	8/9/2018	15:35:00	104	
18J0658	REB-4	1	SANGCHRIS	CHRISTIAN	3	10/17/2018	12:19:00	10/18/2018	12:30:00	117	
1.80E+118	REB-1	1	SANGCHRIS	CHRISTIAN	3	5/2/2018	10:30:00	5/2/2018	15:45:00	150	
1.80E+119	REB-1	29	SANGCHRIS	CHRISTIAN	3	5/2/2018	10:30:00	5/2/2018	15:45:00	150	
1.80E+121	REB-2	1	SANGCHRIS	CHRISTIAN	3	5/2/2018	9:30:00	5/2/2018	15:45:00	152	
1.80E+123	REB-3	1	SANGCHRIS	CHRISTIAN	3	5/2/2018	11:45:00	5/2/2018	15:45:00	152	
18F0343	REB-1	1	SANGCHRIS	CHRISTIAN	3	6/7/2018	10:54:00	6/8/2018	9:25:00	139	
18F0345	REB-1	28	SANGCHRIS	CHRISTIAN	3	6/7/2018	10:54:00	6/8/2018	9:25:00	159	
18F0346	REB-2	1	SANGCHRIS	CHRISTIAN	3	6/7/2018	10:28:00	6/8/2018	9:25:00	132	

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18H1136	RGZD-1	1	MILTMORE	165				ND	ND	0.74		ND	ND
18G0052	RNZO-1	1	NEW THOMPSON					ND	ND,Y	0.81	Y	ND	ND,Y
18H0504	RNZO-1	1	NEW THOMPSON					ND	ND	0.69		0.05	J
18I0441	RNZO-1	1	NEW THOMPSON					ND	ND	0.73		ND	ND
18E0407	RDF-1	1	OTTER					0.431		0.74		ND	ND
18E0408	RDF-4	1	OTTER					0.595		1.02		0.07	J
18F0195	RDF-1	1	OTTER					ND	ND	0.71		ND	ND
18F0196	RDF-4	1	OTTER					ND	ND	0.72		ND	ND
18G0055	RDF-1	1	OTTER					ND	ND	0.88		0.07	J
18G0054	RDF-4	1	OTTER					ND	ND	0.98		ND	ND
18H0168	RDF-1	1	OTTER					0.076	J	0.81		ND	ND
18H0169	RDF-4	1	OTTER					0.084	J	1.08		ND	ND
18E1010	RCG-1	1	PARADISE					2.490		1.69		0.18	
18F0100	RCG-1	1	PARADISE					0.741		1.77		0.88	
18G0157	RCG-1	1	PARADISE					0.036	J	3.22		0.08	J
18E1212	REL-1	1	PETERSBURG					0.491		ND	ND	ND	ND
18G0007	REL-1	1	PETERSBURG					ND	ND	0.54		ND	ND
18H0117	REL-1	1	PETERSBURG					0.082	J	0.38	J	ND	ND
18E0411	WBE-1	1	RIVER BEND	6				ND	ND	0.50		ND	ND
18E0748	VGZE-1	1	RUTH LAKE	264				0.042	J	0.91		ND	ND
18H1210	VGZE-1	1	RUTH LAKE	188				ND	ND	2.22		0.15	
1.80E+125	REB-4	1	SANGCHRIS	26				1.780		0.71		ND	ND
18F0350	REB-4	1	SANGCHRIS	27		51		0.500		1.36		ND	ND
18G0372	REB-4	1	SANGCHRIS	21				0.045	J	1.47		0.12	
18H0535	REB-4	1	SANGCHRIS	22				0.064	J	0.71		ND	ND
18J0658	REB-4	1	SANGCHRIS	27				ND	ND	1.28		0.08	J
1.80E+118	REB-1	1	SANGCHRIS	26				1.660		0.60		0.05	J
1.80E+119	REB-1	29	SANGCHRIS	26				1.640		0.72		ND	ND
1.80E+121	REB-2	1	SANGCHRIS	26				1.750		0.63		ND	ND
1.80E+123	REB-3	1	SANGCHRIS	26				1.870		0.70		0.08	J
18F0343	REB-1	1	SANGCHRIS	28		52		0.518		0.73		ND	ND
18F0345	REB-1	28	SANGCHRIS					0.287		1.15		0.74	
18F0346	REB-2	1	SANGCHRIS	28		52		0.478		0.66		ND	ND

				0.0042 mg/L										
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18H1136	RGZD-1	1	MILTMORE	0.020		ND	ND	ND	ND	6.0			
18G0052	RNZO-1	1	NEW THOMPSON	0.041	Y	ND	ND,Y	ND	ND,Y	23.0			
18H0504	RNZO-1	1	NEW THOMPSON	0.053		4		4		5.0			
18I0441	RNZO-1	1	NEW THOMPSON	0.036		4		ND	ND	11.0			
18E0407	RDF-1	1	OTTER	0.036		6		4		4.0			
18E0408	RDF-4	1	OTTER	0.059		10		7		4.0			
18F0195	RDF-1	1	OTTER	0.024		6		5		2.0			
18F0196	RDF-4	1	OTTER	0.038		6		4		2.0			
18G0055	RDF-1	1	OTTER	0.026		6		4		5.0			
18G0054	RDF-4	1	OTTER	0.052		8		6		5.0			
18H0168	RDF-1	1	OTTER	0.022		6		4		6.0			
18H0169	RDF-4	1	OTTER	0.076		8		6		6.0			
18E1010	RCG-1	1	PARADISE	0.178		17		10		5.0			
18F0100	RCG-1	1	PARADISE	0.300		7		ND	ND	1.0			
18G0157	RCG-1	1	PARADISE	0.287		30		26		8.0			
18E1212	REL-1	1	PETERSBURG	0.013		ND	ND	ND	ND	5.0			
18G0007	REL-1	1	PETERSBURG	0.024		5		4		12.0			
18H0117	REL-1	1	PETERSBURG	0.017		ND	ND	ND	ND	11.0			
18E0411	WBE-1	1	RIVER BEND	0.137		ND	ND	ND	ND	12.0			
18E0748	VGZE-1	1	RUTH LAKE	0.091		20		7		4.0	21.6		23.8
18H1210	VGZE-1	1	RUTH LAKE	0.188		43		21		1.0	85.4		90.3
1.80E+125	REB-4	1	SANGCHRIS	0.051		13		5		3.0	24.0		29.3
18F0350	REB-4	1	SANGCHRIS	0.048		15		8		3.0	29.4		35.3
18G0372	REB-4	1	SANGCHRIS	0.064		20		12		4.0	86.8		90.5
18H0535	REB-4	1	SANGCHRIS	0.066		13		7		4.0	33.4		41.2
18J0658	REB-4	1	SANGCHRIS	0.064		16		8		2.0	42.7		57.1
1.80E+118	REB-1	1	SANGCHRIS	0.043		8		5		3.0	23.1		28.2
1.80E+119	REB-1	29	SANGCHRIS	0.042		8		5		3.0			
1.80E+121	REB-2	1	SANGCHRIS	0.038		8		5		3.0	24.9		29.3
1.80E+123	REB-3	1	SANGCHRIS	0.043		10		5		3.0	23.1		26.7
18F0343	REB-1	1	SANGCHRIS	0.041		10		7		3.0	36.5		41.4
18F0345	REB-1	28	SANGCHRIS	0.056		13		7		3.0			
18F0346	REB-2	1	SANGCHRIS	0.038		10		7		3.0	26.7		31.1

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18H1136	RGZD-1	1	MILTMORE								
18G0052	RNZO-1	1	NEW THOMPSON								
18H0504	RNZO-1	1	NEW THOMPSON								
18I0441	RNZO-1	1	NEW THOMPSON								
18E0407	RDF-1	1	OTTER								
18E0408	RDF-4	1	OTTER								
18F0195	RDF-1	1	OTTER								
18F0196	RDF-4	1	OTTER								
18G0055	RDF-1	1	OTTER								
18G0054	RDF-4	1	OTTER								
18H0168	RDF-1	1	OTTER								
18H0169	RDF-4	1	OTTER								
18E1010	RCG-1	1	PARADISE								
18F0100	RCG-1	1	PARADISE								
18G0157	RCG-1	1	PARADISE								
18E1212	REL-1	1	PETERSBURG								
18G0007	REL-1	1	PETERSBURG								
18H0117	REL-1	1	PETERSBURG								
18E0411	WBE-1	1	RIVER BEND								
18E0748	VGZE-1	1	RUTH LAKE		0.94		2.71		2.42		420
18H1210	VGZE-1	1	RUTH LAKE		ND	ND	9.23		2.4		200
1.80E+125	REB-4	1	SANGCHRIS		ND	ND	2.7		7.1		300
18F0350	REB-4	1	SANGCHRIS		1.3		1.6		8.0		300
18G0372	REB-4	1	SANGCHRIS		ND	ND	3.9		ND	ND	200
18H0535	REB-4	1	SANGCHRIS		ND	ND	1.9		10.5		200
18J0658	REB-4	1	SANGCHRIS		ND	ND	3.5		20.8		200
1.80E+118	REB-1	1	SANGCHRIS		ND	ND	3.1		6.8		300
1.80E+119	REB-1	29	SANGCHRIS								
1.80E+121	REB-2	1	SANGCHRIS		ND	ND	3.5		5.6		300
1.80E+123	REB-3	1	SANGCHRIS		ND	ND	3.0		4.3		300
18F0343	REB-1	1	SANGCHRIS		0.8		3.0		5.9		300
18F0345	REB-1	28	SANGCHRIS								
18F0346	REB-2	1	SANGCHRIS		1.3		2.2		5.7		300

Method Detection Limit:	7.48 mg/L	
Reporting Limit:	10 mg/L	
Water Quality Standard:		
Method Code:	310.2	

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18F0348	REB-3	1	SANGCHRIS	CHRISTIAN	3	6/7/2018	11:24:00	6/8/2018	9:25:00	134	
18G0366	REB-1	1	SANGCHRIS	CHRISTIAN	3	7/11/2018	10:20:00	7/11/2018	15:48:00	91	
18G0365	REB-1	30	SANGCHRIS	CHRISTIAN	3	7/11/2018	10:20:00	7/11/2018	15:48:00	316	
18G0368	REB-2	1	SANGCHRIS	CHRISTIAN	3	7/11/2018	9:45:00	7/11/2018	15:48:00	91	
18G0370	REB-3	1	SANGCHRIS	CHRISTIAN	3	7/11/2018	10:54:00	7/11/2018	15:48:00	90	
18H0528	REB-1	1	SANGCHRIS	CHRISTIAN	3	8/9/2018	10:06:00	8/9/2018	15:35:00	104	
18H0527	REB-1	30	SANGCHRIS	CHRISTIAN	3	8/9/2018	10:06:00	8/9/2018	15:35:00	191	
18H0530	REB-2	1	SANGCHRIS	CHRISTIAN	3	8/9/2018	9:30:00	8/9/2018	15:35:00	103	
18H0533	REB-3	1	SANGCHRIS	CHRISTIAN	3	8/9/2018	11:20:00	8/9/2018	15:35:00	105	
18J0651	REB-1	1	SANGCHRIS	CHRISTIAN	3	10/17/2018	11:04:00	10/18/2018	12:30:00	124	
18J0650	REB-1	30	SANGCHRIS	CHRISTIAN	3	10/17/2018	11:04:00	10/18/2018	12:30:00	118	
18J0654	REB-2	1	SANGCHRIS	CHRISTIAN	3	10/17/2018	10:28:00	10/18/2018	12:30:00	113	
18J0656	REB-3	1	SANGCHRIS	CHRISTIAN	3	10/17/2018	11:51:00	10/18/2018	12:30:00	121	
18F1057	RCE-1	1	SARA	EFFINGHAM	3	6/25/2018	10:16:00	6/26/2018	9:40:00	94	
18F1058	RCE-1	46	SARA	EFFINGHAM	3	6/25/2018	10:12:00	6/26/2018	9:40:00	122	
18F1060	RCE-2	1	SARA	EFFINGHAM	3	6/25/2018	11:02:00	6/26/2018	9:40:00	91	
18F1062	RCE-3	1	SARA	EFFINGHAM	3	6/25/2018	11:34:00	6/26/2018	9:40:00	88	
18H0110	RCE-1	1	SARA	EFFINGHAM	3	8/1/2018	10:59:00	8/2/2018	10:00:00	87	
18H0109	RCE-1	48	SARA	EFFINGHAM	3	8/1/2018	11:05:00	8/2/2018	10:00:00	116	
18H0111	RCE-2	1	SARA	EFFINGHAM	3	8/1/2018	11:53:00	8/2/2018	10:00:00	84	
18H0112	RCE-3	1	SARA	EFFINGHAM	3	8/1/2018	12:30:00	8/2/2018	10:00:00	84	
18J0174	RCE-1	1	SARA	EFFINGHAM	3	10/3/2018	11:35:00	10/4/2018	9:40:00	89	
18J0175	RCE-1	45	SARA	EFFINGHAM	3	10/3/2018	11:38:00	10/4/2018	9:40:00	145	
18J0177	RCE-2	1	SARA	EFFINGHAM	3	10/3/2018	12:24:00	10/4/2018	9:40:00	89	
18E0938	RTW-1	1	SILVER	MCHENRY	2	5/22/2018	7:37:00	5/23/2018	9:45:00	244	
18F0833	RTW-1	1	SILVER	MCHENRY	2	6/20/2018	10:24:00	6/21/2018	9:40:00	215	
18G0971	RTW-1	1	SILVER	MCHENRY	2	7/23/2018	8:19:00	7/24/2018	9:30:00	205	
18H0933	RTW-1	1	SILVER	MCHENRY	2	8/20/2018	8:55:00	8/21/2018	9:30:00	185	
18E1145	RDR-1	1	SPRING	MCDONOUGH	2	5/29/2018	10:02:00	5/30/2018	10:10:00	109	Y
18F0751	RDR-1	1	SPRING	MCDONOUGH	2	6/19/2018	10:34:00	6/20/2018	9:40:00	133	
18G0399	RDR-1	1	SPRING	MCDONOUGH	2	7/11/2018	10:30:00	7/12/2018	10:10:00	144	
18H0432	RDR-1	1	SPRING	MCDONOUGH	2	8/7/2018	11:43:00	8/8/2018	10:10:00	147	
18E1155	RNZG-1	1	SPRING ARBOR	JACKSON	2	5/27/2018	13:00:00	5/30/2018	10:10:00	57	

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18F0348	REB-3	1	SANGCHRIS	28		52		0.462		0.73		ND	ND
18G0366	REB-1	1	SANGCHRIS	21				0.048	J	1.51		ND	ND
18G0365	REB-1	30	SANGCHRIS	24				0.058	J	4.12		3.03	
18G0368	REB-2	1	SANGCHRIS	21				0.051	J	1.54		ND	ND
18G0370	REB-3	1	SANGCHRIS	21				0.038	J	1.44		ND	ND
18H0528	REB-1	1	SANGCHRIS	23				ND	ND	0.73		ND	ND
18H0527	REB-1	30	SANGCHRIS	25				0.061	J	4.68		4.23	
18H0530	REB-2	1	SANGCHRIS	23				ND	ND	0.83		0.05	J
18H0533	REB-3	1	SANGCHRIS	23				ND	ND	0.76		ND	ND
18J0651	REB-1	1	SANGCHRIS	24		38		ND	ND	1.13		0.07	J
18J0650	REB-1	30	SANGCHRIS					ND	ND	0.98		ND	ND
18J0654	REB-2	1	SANGCHRIS	26				ND	ND	1.14		ND	ND
18J0656	REB-3	1	SANGCHRIS	26				ND	ND	1.10		ND	ND
18F1057	RCE-1	1	SARA					ND	ND	0.78		ND	ND
18F1058	RCE-1	46	SARA					ND	ND	2.81		1.91	
18F1060	RCE-2	1	SARA					ND	ND	0.80		0.15	
18F1062	RCE-3	1	SARA					ND	ND	0.90		ND	ND
18H0110	RCE-1	1	SARA					0.068	J	0.72		ND	ND
18H0109	RCE-1	48	SARA					0.090	J	2.55		1.90	
18H0111	RCE-2	1	SARA					0.071	J	0.73		0.09	J
18H0112	RCE-3	1	SARA					0.051	J	0.81		ND	ND
18J0174	RCE-1	1	SARA					ND	ND	0.76		ND	ND
18J0175	RCE-1	45	SARA					0.070	J	6.36		6.13	
18J0177	RCE-2	1	SARA					ND	ND	0.64		ND	ND
18E0938	RTW-1	1	SILVER	213				ND	ND	ND	ND	ND	ND
18F0833	RTW-1	1	SILVER	207				ND	ND	ND	J3,ND	0.11	
18G0971	RTW-1	1	SILVER	194				ND	ND	ND	ND	0.08	J
18H0933	RTW-1	1	SILVER	160				ND	ND	ND	ND	0.06	J
18E1145	RDR-1	1	SPRING					0.444	Y	1.76	Y	ND	ND,Y
18F0751	RDR-1	1	SPRING					0.044	J	2.50		ND	ND
18G0399	RDR-1	1	SPRING					ND	ND	1.64		0.06	J
18H0432	RDR-1	1	SPRING					0.032	J	1.74		ND	ND
18E1155	RNZG-1	1	SPRING ARBOR					ND	ND	0.56		0.06	J

				0.0042 mg/L									
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18F0348	REB-3	1	SANGCHRIS	0.041		11		8		3.0	30.3		34.5
18G0366	REB-1	1	SANGCHRIS	0.067		17		13		4.0	84.6		88.2
18G0365	REB-1	30	SANGCHRIS	0.148		10		6		4.0			
18G0368	REB-2	1	SANGCHRIS	0.064		15		12		4.0	93.4		98.9
18G0370	REB-3	1	SANGCHRIS	0.066		17		13		4.0	93.4		94.5
18H0528	REB-1	1	SANGCHRIS	0.068		11		8		4.0	41.4		48.1
18H0527	REB-1	30	SANGCHRIS	0.183		10		7		4.0			
18H0530	REB-2	1	SANGCHRIS	0.066		9		7		4.0	45.4		51.5
18H0533	REB-3	1	SANGCHRIS	0.068		11		7		4.0	41.4		49.2
18J0651	REB-1	1	SANGCHRIS	0.059		10		6		2.0	41.8		53.7
18J0650	REB-1	30	SANGCHRIS	0.063		12		7		2.0			
18J0654	REB-2	1	SANGCHRIS	0.057		9		6		2.0	40.0		50.9
18J0656	REB-3	1	SANGCHRIS	0.069		11		7		2.0	48.1		58.8
18F1057	RCE-1	1	SARA	0.031		5		4		0.0	27.4		28.6
18F1058	RCE-1	46	SARA	0.541		18		7		0.0			
18F1060	RCE-2	1	SARA	0.042		6		5		0.0	28.0		30.3
18F1062	RCE-3	1	SARA	0.056		7		6		0.0	38.0		41.2
18H0110	RCE-1	1	SARA	0.041		6		5		5.3	32.0		33.9
18H0109	RCE-1	48	SARA	0.454		15		7		4.8			
18H0111	RCE-2	1	SARA	0.038		6		4		5.1	30.5		33.4
18H0112	RCE-3	1	SARA	0.063		8		6		6.7	36.6		39.8
18J0174	RCE-1	1	SARA	0.048		7		6		3.0	51.6		56.9
18J0175	RCE-1	45	SARA	1.170		20		9		3.0			
18J0177	RCE-2	1	SARA	0.046		7		5		3.0	38.0		42.1
18E0938	RTW-1	1	SILVER	0.011		ND	ND	ND	ND	4.0			
18F0833	RTW-1	1	SILVER	0.012		ND	ND	ND	ND	2.0			
18G0971	RTW-1	1	SILVER	0.017		ND	ND	ND	ND	3.0			
18H0933	RTW-1	1	SILVER	0.009		ND	ND	ND	ND	4.0			
18E1145	RDR-1	1	SPRING	0.142	Y	14	Y	12	Y	8.0			
18F0751	RDR-1	1	SPRING	0.309		16		14		16.0			
18G0399	RDR-1	1	SPRING	0.263		23		15		9.0			
18H0432	RDR-1	1	SPRING	0.235		17		13		12.0			
18E1155	RNZG-1	1	SPRING ARBOR	0.023		ND	ND	ND	ND	6.0			

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18F0348	REB-3	1	SANGCHRIS		1.0		2.0		5.3		300
18G0366	REB-1	1	SANGCHRIS		ND	ND	3.5		ND	ND	300
18G0365	REB-1	30	SANGCHRIS								
18G0368	REB-2	1	SANGCHRIS		ND	ND	4.3		2.5		300
18G0370	REB-3	1	SANGCHRIS		ND	ND	5.0		ND	ND	200
18H0528	REB-1	1	SANGCHRIS		ND	ND	2.2		8.1		200
18H0527	REB-1	30	SANGCHRIS								
18H0530	REB-2	1	SANGCHRIS		ND	ND	2.1		6.9		200
18H0533	REB-3	1	SANGCHRIS		ND	ND	1.6		10.0		200
18J0651	REB-1	1	SANGCHRIS		ND	ND	3.0		16.7		300
18J0650	REB-1	30	SANGCHRIS								
18J0654	REB-2	1	SANGCHRIS		ND	ND	2.2		15.1		200
18J0656	REB-3	1	SANGCHRIS		ND	ND	4.1		14.6		200
18F1057	RCE-1	1	SARA		ND	ND	1.3		ND	ND	400
18F1058	RCE-1	46	SARA								
18F1060	RCE-2	1	SARA		ND	ND	1.9		1.9		400
18F1062	RCE-3	1	SARA		ND	ND	2.3		2.6		400
18H0110	RCE-1	1	SARA		ND	ND	2.0		1.0		300
18H0109	RCE-1	48	SARA								
18H0111	RCE-2	1	SARA		ND	ND	1.4		2.6		350
18H0112	RCE-3	1	SARA		ND	ND	1.9		2.9		350
18J0174	RCE-1	1	SARA		ND	ND	4.1		5.3		450
18J0175	RCE-1	45	SARA								
18J0177	RCE-2	1	SARA		ND	ND	3.1		4.4		450
18E0938	RTW-1	1	SILVER								
18F0833	RTW-1	1	SILVER								
18G0971	RTW-1	1	SILVER								
18H0933	RTW-1	1	SILVER								
18E1145	RDR-1	1	SPRING								
18F0751	RDR-1	1	SPRING								
18G0399	RDR-1	1	SPRING								
18H0432	RDR-1	1	SPRING								
18E1155	RNZG-1	1	SPRING ARBOR								

Method Detection Limit:	7.48 mg/L
Reporting Limit:	10 mg/L
Water Quality Standard:	
Method Code:	310.2

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18F0984	RNZG-1	1	SPRING ARBOR	JACKSON	2	6/24/2018	13:00:00	6/26/2018	9:40:00	63	
18G0969	RNZG-1	1	SPRING ARBOR	JACKSON	2	7/22/2018	12:30:00	7/24/2018	9:30:00	60	
18H1285	RNZG-1	1	SPRING ARBOR	JACKSON	2	8/26/2018	13:15:00	8/28/2018	10:00:00	60	
18E1184	UGV-1	1	SPRING LEDGE	LAKE	2	5/30/2018	13:45:00	5/31/2018	10:10:00	161	
18F1078	UGV-1	1	SPRING LEDGE	LAKE	2	6/26/2018	10:01:00	6/27/2018	9:50:00	151	
18G1381	UGV-1	1	SPRING LEDGE	LAKE	2	7/30/2018	9:45:00	7/31/2018	9:40:00	140	
18H0659	UGV-1	1	SPRING LEDGE	LAKE	2	8/13/2018	9:35:00	8/14/2018	10:20:00	131	Y
1.80E+303	REF-1	1	SPRINGFIELD	SANGAMON	2	5/8/2018	10:32:00	5/8/2018	13:19:00	125	
18F0320	REF-1	1	SPRINGFIELD	SANGAMON	2	6/7/2018	9:35:00	6/7/2018	14:30:00	127	
18G0325	REF-1	1	SPRINGFIELD	SANGAMON	2	7/11/2018	8:24:00	7/11/2018	13:25:00	322	
18H0526	REF-1	1	SPRINGFIELD	SANGAMON	2	8/9/2018	10:24:00	8/9/2018	15:45:00	145	
18F0565	REZN-1	1	SUNSET	CHAMPAIGN	2	5/29/2018	10:41:00	6/14/2018	9:45:00		
18H0078	REZN-1	1	SUNSET	CHAMPAIGN	2	7/30/2018	16:35:00	8/2/2018	10:00:00	119	Y
18I0533	REZN-1	1	SUNSET	CHAMPAIGN	2	9/10/2018	14:54:00	9/14/2018	9:40:00	116	
18J0545	REZN-1	1	SUNSET	CHAMPAIGN	2	10/11/2018	8:45:00	10/17/2018	9:30:00	113	
18E1151	RGW-1	1	THIRD	LAKE	2	5/29/2018	11:45:00	5/30/2018	10:10:00	189	
18F1207	RGW-1	1	THIRD	LAKE	2	6/27/2018	13:50:00	6/28/2018	9:35:00	152	
18H0043	RGW-1	1	THIRD	LAKE	2	7/31/2018	11:30:00	8/1/2018	9:45:00	177	
18H1346	RGW-1	1	THIRD	LAKE	2	8/28/2018	11:24:00	8/29/2018	10:00:00	159	
18F1080	SDQ-1	1	THUNDERBIRD	PUTNAM	2	6/26/2018	9:00:00	6/27/2018	9:50:00	173	
18H1395	SDQ-1	1	THUNDERBIRD	PUTNAM	2	8/28/2018	9:00:00	8/30/2018	10:00:00	158	
18E1005	RTZF-1	1	TOWER	LAKE	2	5/23/2018	17:03:00	5/24/2018	10:00:00	255	
18F0985	RTZF-1	1	TOWER	LAKE	2	6/25/2018	12:00:00	6/26/2018	9:40:00	242	
18G1379	RTZF-1	1	TOWER	LAKE	2	7/30/2018	15:52:00	7/31/2018	9:40:00	228	
18H1291	RTZF-1	1	TOWER	LAKE	2	8/26/2018	12:35:00	8/28/2018	10:00:00	195	
18E0595	REZL-1	1	TWIN OAKS	CHAMPAIGN	2	5/13/2018	14:50:00	5/15/2018	9:40:00	138	
18F0997	REZL-1	1	TWIN OAKS	CHAMPAIGN	2	6/24/2018	14:25:00	6/26/2018	9:40:00	107	
18H0163	REZL-1	1	TWIN OAKS	CHAMPAIGN	2	7/31/2018	15:15:00	8/2/2018	10:00:00	104	Y
18I0152	REZL-1	1	TWIN OAKS	CHAMPAIGN	2	8/31/2018	14:05:00	9/7/2018	10:10:00	109	
18E0638	RGZM-1	1	VALLEY	LAKE	2	5/15/2018	11:38:00	5/16/2018	9:40:00	196	
18F0460	RGZM-1	1	VALLEY	LAKE	2	6/12/2018	10:34:00	6/13/2018	10:00:00	198	
18G0302	RGZM-1	1	VALLEY	LAKE	2	7/10/2018	11:18:00	7/11/2018	9:45:00	159	
18H0723	RGZM-1	1	VALLEY	LAKE	2	8/14/2018	11:15:00	8/15/2018	10:10:00	130	

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18F0984	RNZG-1	1	SPRING ARBOR					ND	ND	0.50		ND	ND
18G0969	RNZG-1	1	SPRING ARBOR					ND	ND	0.60		0.05	J
18H1285	RNZG-1	1	SPRING ARBOR					ND	ND	0.48	J	ND	ND
18E1184	UGV-1	1	SPRING LEDGE	157				ND	ND	0.52		ND	ND
18F1078	UGV-1	1	SPRING LEDGE	144				0.063	J,J3	0.99		ND	ND
18G1381	UGV-1	1	SPRING LEDGE	154				ND	ND	0.79		ND	ND
18H0659	UGV-1	1	SPRING LEDGE	131				ND	ND,Y	1.07	Y	0.07	J,Y
1.80E+303	REF-1	1	SPRINGFIELD					0.044	J	1.29		ND	ND
18F0320	REF-1	1	SPRINGFIELD					0.045	J	1.07		0.05	J
18G0325	REF-1	1	SPRINGFIELD					0.036	J	1.16		ND	ND
18H0526	REF-1	1	SPRINGFIELD					ND	ND	1.39		ND	ND
18F0565	REZN-1	1	SUNSET					0.405		ND	ND	ND	ND
18H0078	REZN-1	1	SUNSET					0.139	Y	ND	ND,Y	ND	ND,Y
18I0533	REZN-1	1	SUNSET					ND	ND	0.44	J	ND	ND
18J0545	REZN-1	1	SUNSET					ND	ND	ND	ND	ND	ND
18E1151	RGW-1	1	THIRD	186				0.758		0.76		0.05	J
18F1207	RGW-1	1	THIRD	160				1.940		1.00		0.16	
18H0043	RGW-1	1	THIRD	164				0.794		0.91		ND	ND
18H1346	RGW-1	1	THIRD	140				0.320		0.62		0.07	J
18F1080	SDQ-1	1	THUNDERBIRD					1.000		1.04		0.05	J
18H1395	SDQ-1	1	THUNDERBIRD					ND	ND	0.51		ND	ND
18E1005	RTZF-1	1	TOWER	150				0.028	J	0.53		ND	ND
18F0985	RTZF-1	1	TOWER	114				0.056	J	0.91		ND	ND
18G1379	RTZF-1	1	TOWER	90				ND	ND	0.75		ND	ND
18H1291	RTZF-1	1	TOWER	98				ND	ND	1.04		0.08	J
18E0595	REZL-1	1	TWIN OAKS					ND	ND	0.52		0.11	
18F0997	REZL-1	1	TWIN OAKS					ND	ND	1.37		ND	ND
18H0163	REZL-1	1	TWIN OAKS					0.081	J,Y	2.62	Y	0.70	Y
18I0152	REZL-1	1	TWIN OAKS					ND	ND	1.74		0.25	
18E0638	RGZM-1	1	VALLEY	226				0.032	J	0.69		0.09	J
18F0460	RGZM-1	1	VALLEY	221				ND	ND	0.66		ND	ND
18G0302	RGZM-1	1	VALLEY	183				ND	ND	1.57		0.07	J
18H0723	RGZM-1	1	VALLEY	154				ND	ND	1.50		0.05	J

				0.0042 mg/L										
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18F0984	RNZG-1	1	SPRING ARBOR	0.020		ND	ND	ND	ND	6.0			
18G0969	RNZG-1	1	SPRING ARBOR	0.022		5		4		6.0			
18H1285	RNZG-1	1	SPRING ARBOR	0.020		4		ND	ND	6.0			
18E1184	UGV-1	1	SPRING LEDGE	0.029		ND	ND	ND	ND	13.0			
18F1078	UGV-1	1	SPRING LEDGE	0.069		6		5		12.0			
18G1381	UGV-1	1	SPRING LEDGE	0.084		7		5		10.0			
18H0659	UGV-1	1	SPRING LEDGE	0.096	Y	7	Y	6	Y	20.0			
1.80E+303	REF-1	1	SPRINGFIELD	0.119		13		10		4.0			
18F0320	REF-1	1	SPRINGFIELD	0.284		11		9		4.0			
18G0325	REF-1	1	SPRINGFIELD	0.444		8		6		7.0			
18H0526	REF-1	1	SPRINGFIELD	0.508		11		8		5.0			
18F0565	REZN-1	1	SUNSET	0.005						6.0			
18H0078	REZN-1	1	SUNSET	0.011	Y	ND	ND,Y	ND	ND,Y	8.0			
18I0533	REZN-1	1	SUNSET	0.021		ND	ND	ND	ND	5.0			
18J0545	REZN-1	1	SUNSET	0.015		ND	ND	ND	ND	5.0			
18E1151	RGW-1	1	THIRD	0.019		ND	ND	ND	ND	14.0			
18F1207	RGW-1	1	THIRD	0.056		11		4		5.0			
18H0043	RGW-1	1	THIRD	0.024		ND	ND	ND	ND	8.0			
18H1346	RGW-1	1	THIRD	0.021		5		ND	ND	6.0			
18F1080	SDQ-1	1	THUNDERBIRD	0.041		5		4		6.0			
18H1395	SDQ-1	1	THUNDERBIRD	0.022		ND	ND	ND	ND	6.0			
18E1005	RTZF-1	1	TOWER	0.019		ND	ND	ND	ND	7.0			
18F0985	RTZF-1	1	TOWER	0.041		ND	ND	ND	ND	3.0			
18G1379	RTZF-1	1	TOWER	0.062		8		6		8.0			
18H1291	RTZF-1	1	TOWER	0.052		5		4		6.0			
18E0595	REZL-1	1	TWIN OAKS	0.052		ND	ND	ND	ND	6.0			
18F0997	REZL-1	1	TWIN OAKS	0.229		24		12		5.0			
18H0163	REZL-1	1	TWIN OAKS	0.364	Y	10	Y	6	Y	10.0			
18I0152	REZL-1	1	TWIN OAKS	0.186		15	Q	11	Q	6.0			
18E0638	RGZM-1	1	VALLEY	0.055		6		ND	ND	2.0			
18F0460	RGZM-1	1	VALLEY	0.060		8		6		6.0			
18G0302	RGZM-1	1	VALLEY	0.133		16		12		5.0			
18H0723	RGZM-1	1	VALLEY	0.181		13		11		6.0			

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18F0984	RNZG-1	1	SPRING ARBOR								
18G0969	RNZG-1	1	SPRING ARBOR								
18H1285	RNZG-1	1	SPRING ARBOR								
18E1184	UGV-1	1	SPRING LEDGE								
18F1078	UGV-1	1	SPRING LEDGE								
18G1381	UGV-1	1	SPRING LEDGE								
18H0659	UGV-1	1	SPRING LEDGE								
1.80E+303	REF-1	1	SPRINGFIELD								
18F0320	REF-1	1	SPRINGFIELD								
18G0325	REF-1	1	SPRINGFIELD								
18H0526	REF-1	1	SPRINGFIELD								
18F0565	REZN-1	1	SUNSET								
18H0078	REZN-1	1	SUNSET								
18I0533	REZN-1	1	SUNSET								
18J0545	REZN-1	1	SUNSET								
18E1151	RGW-1	1	THIRD								
18F1207	RGW-1	1	THIRD								
18H0043	RGW-1	1	THIRD								
18H1346	RGW-1	1	THIRD								
18F1080	SDQ-1	1	THUNDERBIRD								
18H1395	SDQ-1	1	THUNDERBIRD								
18E1005	RTZF-1	1	TOWER								
18F0985	RTZF-1	1	TOWER								
18G1379	RTZF-1	1	TOWER								
18H1291	RTZF-1	1	TOWER								
18E0595	REZL-1	1	TWIN OAKS								
18F0997	REZL-1	1	TWIN OAKS								
18H0163	REZL-1	1	TWIN OAKS								
18I0152	REZL-1	1	TWIN OAKS								
18E0638	RGZM-1	1	VALLEY								
18F0460	RGZM-1	1	VALLEY								
18G0302	RGZM-1	1	VALLEY								
18H0723	RGZM-1	1	VALLEY								

Method Detection Limit:	7.48 mg/L	
Reporting Limit:	10 mg/L	
Water Quality Standard:		
Method Code:	310.2	

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18E1147	SGB-1	1	VIRGINIA	COOK	2	5/29/2018	11:10:00	5/30/2018	10:10:00	119	
18F0750	SGB-1	1	VIRGINIA	COOK	2	6/19/2018	12:40:00	6/20/2018	9:45:00	112	
18G0687	SGB-1	1	VIRGINIA	COOK	2	7/17/2018	13:20:00	7/18/2018	10:00:00	112	
18H1135	SGB-1	1	VIRGINIA	COOK	2	8/22/2018		8/23/2018	10:10:00	92	
18E1150	RPZK-1	1	WESTLAKE	WINNEBAGO	2	5/29/2018	10:39:00	5/30/2018	10:10:00	187	
18F1005	RPZK-1	1	WESTLAKE	WINNEBAGO	2	6/25/2018	10:32:00	6/26/2018	9:40:00	182	
18G1060	RPZK-1	1	WESTLAKE	WINNEBAGO	2	7/24/2018	9:58:00	7/25/2018	10:10:00	209	
18I0289	RPZK-1	1	WESTLAKE	WINNEBAGO	2	9/10/2018	13:15:00	9/11/2018	9:50:00	168	
18E1154	RTZC-1	1	WONDER	MCHENRY	2	5/29/2018	10:40:00	5/30/2018	10:10:00	264	
18F0986	RTZC-1	1	WONDER	MCHENRY	2	6/25/2018	10:40:00	6/26/2018	9:40:00	213	
18G0176	RTZC-1	1	WONDER	MCHENRY	2	7/8/2018	14:03:00	7/10/2018	9:45:00	236	
18H0657	RTZC-1	1	WONDER	MCHENRY	2	8/13/2018	10:41:00	8/14/2018	10:20:00	190	
18E1000	RPM-1	1	WOODHAVEN	LEE	2	5/22/2018	8:29:00	5/24/2018	10:00:00	150	
18F1202	RPM-1	1	WOODHAVEN	LEE	2	6/26/2018	10:25:00	6/28/2018	9:35:00	138	
18G1005	RPM-1	1	WOODHAVEN	LEE	2	7/23/2018	11:00:00	7/25/2018	10:10:00	200	
18H1330	RPM-1	1	WOODHAVEN	LEE	2	8/27/2018	14:21:00	8/29/2018	10:00:00	151	
18E0937	RTZZ-1	1	WOODS CREEK	MCHENRY	2	5/22/2018	14:10:00	5/23/2018	9:45:00	211	
18F1210	RTZZ-1	1	WOODS CREEK	MCHENRY	2	6/26/2018	13:26:00	6/28/2018	9:35:00	189	
18H0915	RTZZ-1	1	WOODS CREEK	MCHENRY	2	8/17/2018	13:50:00	8/20/2018	9:20:00	167	Y
18E0383	RTZH-1	1	WOOSTER	LAKE	2	5/8/2018	10:15:00	5/9/2018	9:30:00	210	
18F0462	RTZH-1	1	WOOSTER	LAKE	2	6/11/2018	12:30:00	6/13/2018	10:00:00	193	Y
18E0823	RGW-1	7	THIRD	LAKE	SS	5/16/2018	12:45:00	5/18/2018	9:40:00		
18F0590	RGW-1	16	THIRD	LAKE	SS	6/12/2018	11:00:00	6/15/2018	9:40:00		
18G0422	RGW-1	14	THIRD	LAKE	SS	7/10/2018	10:05:00	7/12/2018	10:10:00		
18H0824	RGW-1	12	THIRD	LAKE	SS	8/14/2018	10:25:00	8/16/2018	9:35:00		
18I0549	RGW-1	8	THIRD	LAKE	SS	9/11/2018	11:15:00	9/14/2018	9:40:00		
18E0817	RGV-1	12	DRUCE	LAKE	SS	5/15/2018	13:45:00	5/18/2018	9:40:00		
18F0589	RGV-1	28	DRUCE	LAKE	SS	6/13/2018	11:15:00	6/15/2018	9:40:00		
18G0424	RGV-1	26	DRUCE	LAKE	SS	7/11/2018	9:30:00	7/12/2018	10:10:00		
18H0829	RGV-1	24	DRUCE	LAKE	SS	8/15/2018	11:20:00	8/16/2018	9:35:00		
18I0547	RGV-1	20	DRUCE	LAKE	SS	9/12/2018	10:05:00	9/14/2018	9:40:00		
18E0819	RGI-1	24	GAGES	LAKE	SS	5/15/2018	10:05:00	5/18/2018	9:40:00		
18F0591	RGI-1	21	GAGES	LAKE	SS	6/12/2018	8:50:00	6/15/2018	9:40:00		

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18E1147	SGB-1	1	VIRGINIA	163				0.218		0.76		0.18	
18F0750	SGB-1	1	VIRGINIA	154				0.165		0.42	J	0.16	
18G0687	SGB-1	1	VIRGINIA	152				0.130		0.37	J	ND	ND
18H1135	SGB-1	1	VIRGINIA	130				0.058	J	0.43	J	0.06	J
18E1150	RPZK-1	1	WESTLAKE					1.640		1.47		0.07	J
18F1005	RPZK-1	1	WESTLAKE					2.710		1.14		0.39	
18G1060	RPZK-1	1	WESTLAKE					3.070		1.24		0.07	J
18I0289	RPZK-1	1	WESTLAKE					2.840		0.70		0.21	
18E1154	RTZC-1	1	WONDER	75				2.570		1.18		0.13	
18F0986	RTZC-1	1	WONDER	41				3.610		1.35		0.12	
18G0176	RTZC-1	1	WONDER	49				1.390		1.51		ND	ND
18H0657	RTZC-1	1	WONDER	79				0.037	J	1.33		0.19	
18E1000	RPM-1	1	WOODHAVEN					ND	ND	0.38	J	ND	ND
18F1202	RPM-1	1	WOODHAVEN					ND	ND	0.92		ND	ND
18G1005	RPM-1	1	WOODHAVEN					ND	ND	1.01		0.16	
18H1330	RPM-1	1	WOODHAVEN					ND	ND	1.54		ND	ND
18E0937	RTZZ-1	1	WOODS CREEK	274				0.287		0.60		ND	ND
18F1210	RTZZ-1	1	WOODS CREEK	141				0.173		0.75		ND	ND
18H0915	RTZZ-1	1	WOODS CREEK	116				ND	ND,Y	0.70	Y	0.06	J,Y
18E0383	RTZH-1	1	WOOSTER	89				0.038	J	0.97		0.14	
18F0462	RTZH-1	1	WOOSTER	98				ND	ND,Y	1.34	Y	ND	ND,Y
18E0823	RGW-1	7	THIRD										
18F0590	RGW-1	16	THIRD										
18G0422	RGW-1	14	THIRD										
18H0824	RGW-1	12	THIRD										
18I0549	RGW-1	8	THIRD										
18E0817	RGV-1	12	DRUCE										
18F0589	RGV-1	28	DRUCE										
18G0424	RGV-1	26	DRUCE										
18H0829	RGV-1	24	DRUCE										
18I0547	RGV-1	20	DRUCE										
18E0819	RGI-1	24	GAGES										
18F0591	RGI-1	21	GAGES										

				0.0042 mg/L									
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18E1147	SGB-1	1	VIRGINIA	0.012		ND	ND	ND	ND	4.0			
18F0750	SGB-1	1	VIRGINIA	0.011		ND	ND	ND	ND	11.0			
18G0687	SGB-1	1	VIRGINIA	0.007		ND	ND	ND	ND	3.0			
18H1135	SGB-1	1	VIRGINIA	0.006		ND	ND	ND	ND	4.0			
18E1150	RPZK-1	1	WESTLAKE	0.191		6		5		6.0			
18F1005	RPZK-1	1	WESTLAKE	0.284		ND	ND	ND	ND	2.0			
18G1060	RPZK-1	1	WESTLAKE	0.115		13		10		6.0			
18I0289	RPZK-1	1	WESTLAKE	0.350		12		4		3.0			
18E1154	RTZC-1	1	WONDER	0.058		12		6		3.0			
18F0986	RTZC-1	1	WONDER	0.124		20		8		1.0			
18G0176	RTZC-1	1	WONDER	0.121		44		14		5.0			
18H0657	RTZC-1	1	WONDER	0.148		19		10		4.0			
18E1000	RPM-1	1	WOODHAVEN	0.026		ND	ND	ND	ND	3.0			
18F1202	RPM-1	1	WOODHAVEN	0.062		6		6		3.0			
18G1005	RPM-1	1	WOODHAVEN	0.074		6		5		6.0			
18H1330	RPM-1	1	WOODHAVEN	0.085		15		13		5.0			
18E0937	RTZZ-1	1	WOODS CREEK	0.056		7		4		5.0			
18F1210	RTZZ-1	1	WOODS CREEK	0.056		7		5		2.0			
18H0915	RTZZ-1	1	WOODS CREEK	0.040	Y	8	Y	6	Y	25.0			
18E0383	RTZH-1	1	WOOSTER	0.036		ND	ND	ND	ND	2.0			
18F0462	RTZH-1	1	WOOSTER	0.043	Y	8	Y	6	Y	19.0			
18E0823	RGW-1	7	THIRD								1.1		1.1
18F0590	RGW-1	16	THIRD								1.1		1.5
18G0422	RGW-1	14	THIRD								3.6		3.8
18H0824	RGW-1	12	THIRD								12.3		13.0
18I0549	RGW-1	8	THIRD								16.0		14.7
18E0817	RGV-1	12	DRUCE								0.5		ND
18F0589	RGV-1	28	DRUCE								3.1		3.2
18G0424	RGV-1	26	DRUCE								3.7		3.6
18H0829	RGV-1	24	DRUCE								8.4		9.8
18I0547	RGV-1	20	DRUCE								3.6		3.4
18E0819	RGI-1	24	GAGES								0.6		0.5
18F0591	RGI-1	21	GAGES								0.8		0.8

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18E1147	SGB-1	1	VIRGINIA								
18F0750	SGB-1	1	VIRGINIA								
18G0687	SGB-1	1	VIRGINIA								
18H1135	SGB-1	1	VIRGINIA								
18E1150	RPZK-1	1	WESTLAKE								
18F1005	RPZK-1	1	WESTLAKE								
18G1060	RPZK-1	1	WESTLAKE								
18I0289	RPZK-1	1	WESTLAKE								
18E1154	RTZC-1	1	WONDER								
18F0986	RTZC-1	1	WONDER								
18G0176	RTZC-1	1	WONDER								
18H0657	RTZC-1	1	WONDER								
18E1000	RPM-1	1	WOODHAVEN								
18F1202	RPM-1	1	WOODHAVEN								
18G1005	RPM-1	1	WOODHAVEN								
18H1330	RPM-1	1	WOODHAVEN								
18E0937	RTZZ-1	1	WOODS CREEK								
18F1210	RTZZ-1	1	WOODS CREEK								
18H0915	RTZZ-1	1	WOODS CREEK								
18E0383	RTZH-1	1	WOOSTER								
18F0462	RTZH-1	1	WOOSTER								
18E0823	RGW-1	7	THIRD		ND	ND	ND	ND	ND	ND	700
18F0590	RGW-1	16	THIRD		ND	ND	ND	ND	ND	ND	700
18G0422	RGW-1	14	THIRD		ND	ND	ND	ND	ND	ND	750
18H0824	RGW-1	12	THIRD		ND	ND	1.7		ND	ND	500
18I0549	RGW-1	8	THIRD		ND	ND	2.0		ND	ND	700
18E0817	RGV-1	12	DRUCE	ND	ND	ND	ND	ND	ND	ND	500
18F0589	RGV-1	28	DRUCE		1.2		0.9		ND	ND	700
18G0424	RGV-1	26	DRUCE		0.5		1.0		ND	ND	500
18H0829	RGV-1	24	DRUCE		ND	ND	1.0		1.8		700
18I0547	RGV-1	20	DRUCE		ND	ND	ND	ND	ND	ND	600
18E0819	RGI-1	24	GAGES		ND	ND	ND	ND	ND	ND	455
18F0591	RGI-1	21	GAGES		ND	ND	ND	ND	ND	ND	700

Method Detection Limit:	7.48 mg/L	
Reporting Limit:	10 mg/L	
Water Quality Standard:		
Method Code:	310.2	

Sample Group	Station Code	Sample Depth (ft)	Waterbody	County	Tier	Collection Date	Collection Time	Receipt Date	Receipt Time	Alkalinity	Q
18G0421	RGI-1	20	GAGES	LAKE	SS	7/12/2018	8:10:00	7/12/2018	10:10:00		
18H0822	RGI-1	16	GAGES	LAKE	SS	8/14/2018	8:30:00	8/16/2018	9:35:00		
18I0548	RGI-1	20	GAGES	LAKE	SS	9/11/2018	9:25:00	9/14/2018	9:40:00		
18E0821	RGK-1	15	GRAYS	LAKE	SS	5/16/2018	8:50:00	5/18/2018	9:40:00		
18F0593	RGK-1	8	GRAYS	LAKE	SS	6/13/2018	7:48:00	6/15/2018	9:40:00		
18G0425	RGK-1	5	GRAYS	LAKE	SS	7/11/2018	8:00:00	7/12/2018	10:10:00		
18H0827	RGK-1	6	GRAYS	LAKE	SS	8/15/2018	8:01:00	8/16/2018	9:35:00		
18I0546	RGK-1	6	GRAYS	LAKE	SS	9/12/2018	8:30:00	9/14/2018	9:40:00		
18E0824	RGZD-1	18	MILTMORE	LAKE	SS	5/16/2018	11:25:00	5/18/2018	9:40:00		
18F0596	RGZD-1	18	MILTMORE	LAKE	SS	6/12/2018	9:00:00	6/15/2018	9:40:00		
18G0423	RGZD-1	16	MILTMORE	LAKE	SS	7/10/2018	9:50:00	7/12/2018	10:10:00		
18H0825	RGZD-1	13	MILTMORE	LAKE	SS	8/14/2018	8:20:00	8/16/2018	9:35:00		
18I0545	RGZD-1	12	MILTMORE	LAKE	SS	9/13/2018	8:50:00	9/14/2018	9:40:00		
18E0820	RGM-1	29	SAND	LAKE	SS	5/16/2018	10:15:00	5/18/2018	9:40:00		
18F0594	RGM-1	21	SAND	LAKE	SS	6/13/2018	13:58:00	6/15/2018	9:40:00		
18G0426	RGM-1	17	SAND	LAKE	SS	7/11/2018	9:25:00	7/12/2018	10:10:00		
18H0828	RGM-1	11	SAND	LAKE	SS	8/15/2018	9:20:00	8/16/2018	9:35:00		
18I0544	RGM-1	9	SAND	LAKE	SS	9/13/2018	14:54:00	9/14/2018	9:40:00		

				0.02 mg/L		0.02 mg/L		0.0247 mg/L		0.37 mg/L		0.05 mg/L	
				1 mg/L		10 mg/L		0.1 mg/L		0.5 mg/L		0.1 mg/L	
				500 mg/L									
				300		300		353.2		351.2		350.1	
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Chloride**	**Q**	**Sulfate**	**Q**	**Inorganic N**	**Q**	**TKN**	**Q**	**Ammonia**	**Q**
18G0421	RGI-1	20	GAGES										
18H0822	RGI-1	16	GAGES										
18I0548	RGI-1	20	GAGES										
18E0821	RGK-1	15	GRAYS										
18F0593	RGK-1	8	GRAYS										
18G0425	RGK-1	5	GRAYS										
18H0827	RGK-1	6	GRAYS										
18I0546	RGK-1	6	GRAYS										
18E0824	RGZD-1	18	MILTMORE										
18F0596	RGZD-1	18	MILTMORE										
18G0423	RGZD-1	16	MILTMORE										
18H0825	RGZD-1	13	MILTMORE										
18I0545	RGZD-1	12	MILTMORE										
18E0820	RGM-1	29	SAND										
18F0594	RGM-1	21	SAND										
18G0426	RGM-1	17	SAND										
18H0828	RGM-1	11	SAND										
18I0544	RGM-1	9	SAND										

				0.0042 mg/L									
				0.005 mg/L		4 mg/L		4 mg/L			0.5 ug/L		0.5 ug/L
				0.05 mg/L						4 (+/-2)			
				365.1		2540-D		160.4		LAB	10200H(2)		10200H(2)
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**TP**	**Q**	**TSS**	**Q**	**VSS**	**Q**	**Temp**	**CHL-a, corr**	**Q**	**CHL-a, uncorr**
18G0421	RGI-1	20	GAGES								3.1		3.3
18H0822	RGI-1	16	GAGES								2.7		3.0
18I0548	RGI-1	20	GAGES								3.7		3.7
18E0821	RGK-1	15	GRAYS								1.5		1.8
18F0593	RGK-1	8	GRAYS								5.3		5.6
18G0425	RGK-1	5	GRAYS								6.5		6.2
18H0827	RGK-1	6	GRAYS								3.3		3.8
18I0546	RGK-1	6	GRAYS								9.3		10.0
18E0824	RGZD-1	18	MILTMORE								3.1		3.1
18F0596	RGZD-1	18	MILTMORE								4.3		4.1
18G0423	RGZD-1	16	MILTMORE								8.0		9.2
18H0825	RGZD-1	13	MILTMORE								4.8		5.7
18I0545	RGZD-1	12	MILTMORE								7.5		9.1
18E0820	RGM-1	29	SAND								1.6		1.6
18F0594	RGM-1	21	SAND								3.7		3.6
18G0426	RGM-1	17	SAND								3.7		3.9
18H0828	RGM-1	11	SAND								6.9		7.1
18I0544	RGM-1	9	SAND								14.4		14.5

					0.5 ug/L		0.5 ug/L		0.5 ug/L			
					10200H(2)		10200H(2)		10200H(2)			
Sample Group	**Station Code**	**Sample Depth (ft)**	**Waterbody**	**Q**	**CHL-b**	**Q**	**CHL-c**	**Q**	**Pheo-a**	**Q**	**Volume Filtered**
18G0421	RGI-1	20	GAGES		ND	ND	0.6		ND	ND	700
18H0822	RGI-1	16	GAGES		ND	ND	0.6		ND	ND	500
18I0548	RGI-1	20	GAGES		ND	ND	ND	ND	ND	ND	650
18E0821	RGK-1	15	GRAYS		ND	ND	ND	ND	ND	ND	700
18F0593	RGK-1	8	GRAYS		0.8		ND	ND	ND	ND	500
18G0425	RGK-1	5	GRAYS		0.5		0.7		ND	ND	330
18H0827	RGK-1	6	GRAYS		ND	ND	ND	ND	0.6		480
18I0546	RGK-1	6	GRAYS		ND	ND	0.6		0.7		375
18E0824	RGZD-1	18	MILTMORE		ND	ND	ND	ND	ND	ND	700
18F0596	RGZD-1	18	MILTMORE		ND	ND	ND	ND	ND	ND	500
18G0423	RGZD-1	16	MILTMORE		ND	ND	1.1		1.3		500
18H0825	RGZD-1	13	MILTMORE		ND	ND	0.6		1.2		500
18I0545	RGZD-1	12	MILTMORE		ND	ND	ND	ND	2.2		500
18E0820	RGM-1	29	SAND		ND	ND	ND	ND	ND	ND	500
18F0594	RGM-1	21	SAND		ND	ND	0.7		ND	ND	500
18G0426	RGM-1	17	SAND		ND	ND	ND	ND	ND	ND	500
18H0828	RGM-1	11	SAND		ND	ND	ND	ND	ND	ND	500
18I0544	RGM-1	9	SAND		ND	ND	1.0		ND	ND	500