

Sampling Station	ANALYTE	UNITS	RL	10/18/2017	10/25/2017	11/01/2017	11/08/2017	11/15/2017	11/22/2017	11/29/2017	12/06/2017	12/13/2017	12/20/2017
SS017 Mockingbird Place	Chlorine, Free	mg/L											
	Aluminum	mg/L	0.05										
	Barium	mg/L	0.05										
	Boron	mg/L	0.1										
	Calcium	mg/L	0.1	11	12	12	14	15	16	15	15	16	16
	Iron	mg/L	0.03										
	Magnesium	mg/L	0.1	5.5	5.7	5.7	7.2	7.4	8	8.3	8.6	8.7	9.2
	Manganese	mg/L	0.01										
	Potassium	mg/L	2										
	Sodium	mg/L	1										
	Antimony	ug/L	2										
	Arsenic	ug/L	2										
	Beryllium	ug/L	1										
	Cadmium	ug/L	1										
	Chromium	ug/L	10										
	Copper	ug/L	5										
	Lead	ug/L	1										
	Mercury	ug/L	0.2										
	Nickel	ug/L	10										
	Selenium	ug/L	2										
	Silver	ug/L	10										
	Thallium	ug/L	1										
	Zinc	ug/L	50										
pH	pH Units			8.4		8.3	8.4	8.4	8.4	8.6	8.4	8.3	8.1
pH Temperature in °C	pH Units			22.7		21.9	21.9	19.8	20.4	19.9	19.7	18.4	17.6
Hardness as CaCO3	mg/L	0.41		51	54	54	65	68	72	72	74	77	79

Notes: mg/L = milligram/liter
ug/L = microgram/liter
RL = Reporting Limit

Sampling Station	ANALYTE	UNITS	RL	12/27/2017	01/03/2018	01/10/2018	01/17/2018	01/24/2018	01/31/2018	02/07/2018	02/14/2018	02/22/2018	02/28/2018
SS017 Mockingbird Place	Chlorine, Free	mg/L											
	Aluminum	mg/L	0.05										
	Barium	mg/L	0.05										
	Boron	mg/L	0.1										
	Calcium	mg/L	0.1	17	16	17	17	17	15	17	18	18	19
	Iron	mg/L	0.03										
	Magnesium	mg/L	0.1	9.5	9.3	9.7	9.7	9.4	7.8	9.1	9.9	10	11
	Manganese	mg/L	0.01										
	Potassium	mg/L	2										
	Sodium	mg/L	1										
	Antimony	ug/L	2										
	Arsenic	ug/L	2										
	Beryllium	ug/L	1										
	Cadmium	ug/L	1										
	Chromium	ug/L	10										
	Copper	ug/L	5										
	Lead	ug/L	1										
	Mercury	ug/L	0.2										
	Nickel	ug/L	10										
	Selenium	ug/L	2										
	Silver	ug/L	10										
	Thallium	ug/L	1										
	Zinc	ug/L	50										
pH	pH Units			8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
pH Temperature in °C	pH Units			17.7	16.7	16.8	16.9	16.9	17.9	17.1	18.6	17	16.4
Hardness as CaCO3	mg/L	0.41		81	79	84	81	82	69	80	86	87	95

Notes: mg/L = milligram/liter
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RL = Reporting Limit

Sampling Station	ANALYTE	UNITS	RL	03/07/2018	3/14/2018	3/21/2018	3/28/2018	4/4/2018	4/11/2018	4/18/2018	4/25/2018	5/2/2018	5/9/2018
SS017 Mockingbird Place	Chlorine, Free	mg/L						0.38	0.32	0.30	0.34	0.34	0.28
	Aluminum	mg/L	0.05				ND	ND	ND	ND	ND	ND	ND
	Barium	mg/L	0.05				ND	ND	ND	ND	0.038	0.043	0.044
	Boron	mg/L	0.1				0.082	0.090	ND	0.16	0.23	0.29	0.44
	Calcium	mg/L	0.1	18	16	14	13	14	11	13	16	18	19
	Iron	mg/L	0.03				ND	ND	ND	ND	ND	ND	ND
	Magnesium	mg/L	0.1	10	8.7	7.6	6.4	7.4	4.6	6.1	10	13	16
	Manganese	mg/L	0.01				ND	ND	ND	ND	ND	ND	ND
	Potassium	mg/L	2				1.4	1.1	ND	1.3	1.6	1.8	1.9
	Sodium	mg/L	1				24	23	14	27	36	42	53
	Antimony	ug/L	2				ND	ND	ND	ND	ND	ND	ND
	Arsenic	ug/L	2				ND	ND	ND	1.4	1.7	1.2	1.8
	Beryllium	ug/L	1				ND	ND	ND	ND	ND	ND	ND
	Cadmium	ug/L	1				ND	ND	ND	ND	ND	ND	ND
	Chromium	ug/L	10				ND	ND	ND	ND	ND	ND	5.7
	Copper	ug/L	5				ND	3.0	ND	ND	2.9	3.1	3.8
	Lead	ug/L	1				ND	ND	ND	ND	ND	ND	ND
	Mercury	ug/L	0.2				ND	ND	ND	ND	ND	ND	ND
	Nickel	ug/L	10				ND	ND	ND	ND	ND	ND	ND
	Selenium	ug/L	2				ND	1.7	ND	1.6	1.2	1.2	0.96
	Silver	ug/L	10				ND	ND	ND	ND	ND	ND	ND
	Thallium	ug/L	1				ND	ND	ND	ND	ND	ND	ND
	Zinc	ug/L	50				ND	ND	ND	ND	ND	ND	ND
pH	pH Units			8.3	8.4	8.4	8.60	8.4	8.6	8.4	8.3	8.2	8.2
pH Temperature in °C	pH Units			17.7	17.9	17	17.3	19.7	18.8	19.1	22.2	22.6	24.0
Hardness as CaCO3	mg/L	0.41		85	77	66	59	66	46	57	83	98	110

Notes: mg/L = milligram/liter
ug/L = microgram/liter
RL = Reporting Limit

Sampling Station	ANALYTE	UNITS	RL	5/16/2018	5/23/2018	5/30/2018	6/6/2018	6/13/2018	7/5/2018	8/1/2018	9/6/2018	10/3/2018	Nov 2018	
SS017 Mockingbird Place	Chlorine, Free	mg/L		0.51	0.63	0.53	0.57	0.37	0.42	0.26	0.41	0.44	-	
	Aluminum	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	
	Barium	mg/L	0.05	0.029	0.024	0.024	0.025	0.032						
	Boron	mg/L	0.1	0.19	0.11	0.16	0.13	0.29	0.29	0.45	0.31	0.27	-	
	Calcium	mg/L	0.1	15	14	15	14	16	14	16	16	15	-	
	Iron	mg/L	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	Magnesium	mg/L	0.1	11	8.1	9.5	8.9	12	10	12	13	10	-	
	Manganese	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	Potassium	mg/L	2	1.6	1.3	1.6	1.5	1.9						
	Sodium	mg/L	1	33	24	30	28	44						
	Antimony	ug/L	2	ND	ND	ND	ND	ND						
	Arsenic	ug/L	2	1.3	3.4	ND	ND	ND	1.8	2.7	2.7	ND	-	
	Beryllium	ug/L	1	ND	ND	ND	ND	ND						
	Cadmium	ug/L	1	ND	ND	ND	ND	ND						
	Chromium	ug/L	10	ND	ND	ND	ND	ND						
	Copper	ug/L	5	2.7	2.3	2.8	2.8	3.4						
	Lead	ug/L	1	ND	ND	ND	ND	ND						
	Mercury	ug/L	0.2	ND	ND	ND	ND	ND						
	Nickel	ug/L	10	ND	ND	ND	ND	ND						
	Selenium	ug/L	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	
	Silver	ug/L	10	ND	ND	ND	ND	ND						
	Thallium	ug/L	1	ND	ND	ND	ND	ND						
Zinc	ug/L	50	ND	ND	ND	ND	ND							
pH	pH Units			8.3	8.3	8.3	8.3	8.2	8.2	8.3	8.3	8.3	-	
pH Temperature in °C	pH Units			22.6	24.1	24.3	25.9	27.9	27.7	27.2	26.8	24.4	-	
Hardness as CaCO3	mg/L	0.41		83	68	76	73	88	78	90	95	78	-	

Notes: mg/L = milligram/liter
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Sampling Station	ANALYTE	UNITS	RL	12/5/2018	1/2/2019	2/6/2019	2/13/2019	3/6/2019	4/3/2019	5/1/2019	6/12/2019	7/5/2019	8/2/2019
SS017 Mockingbird Place	Chlorine, Free	mg/L		0.26	0.26	0.23	0.47	0.32	0.38	0.81	0.6	0.38	0.34
	Aluminum	mg/L	0.05										
	Barium	mg/L	0.05										
	Boron	mg/L	0.1	0.34	ND	ND	0.1	0.12	0.19	ND	0.3	0.32	0.3
	Calcium	mg/L	0.1	16	15	19	16	13	15	11	14	14	14
	Iron	mg/L	0.03										
	Magnesium	mg/L	0.1	9	8.3	11	8.9	7.6	7.7	5	11	12	12
	Manganese	mg/L	0.01										
	Potassium	mg/L	2										
	Sodium	mg/L	1										
	Antimony	ug/L	2										
	Arsenic	ug/L	2										
	Beryllium	ug/L	1										
	Cadmium	ug/L	1										
	Chromium	ug/L	10										
	Copper	ug/L	5										
	Lead	ug/L	1										
	Mercury	ug/L	0.2										
	Nickel	ug/L	10										
	Selenium	ug/L	2										
	Silver	ug/L	10										
	Thallium	ug/L	1										
	Zinc	ug/L	50										
pH	pH Units			8.4	8.4	8.4	8.4	8.4	8.5	8.4	8.3		
pH Temperature in °C	pH Units			18	17	16	13	15	19	24	28		
Hardness as CaCO3	mg/L	0.41		78	72	90	76	64	69	49	80	84	84

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Sampling Station	ANALYTE	UNITS	RL	9/5/2019	10/4/2019	11/4/2019	12/9/2019	1/10/2020
SS017 Mockingbird Place	Chlorine, Free	mg/L		0.35	0.47	0.61	0.37	0.6
	Aluminum	mg/L	0.05					
	Barium	mg/L	0.05					
	Boron	mg/L	0.1	0.31	0.25	0.22	0.076	0.094
	Calcium	mg/L	0.1	15	14	14	15	17
	Iron	mg/L	0.03					
	Magnesium	mg/L	0.1	12	10	10	8.7	10
	Manganese	mg/L	0.01					
	Potassium	mg/L	2					
	Sodium	mg/L	1					
	Antimony	ug/L	2					
	Arsenic	ug/L	2					
	Beryllium	ug/L	1					
	Cadmium	ug/L	1					
	Chromium	ug/L	10					
	Copper	ug/L	5					
	Lead	ug/L	1					
	Mercury	ug/L	0.2					
	Nickel	ug/L	10					
	Selenium	ug/L	2					
	Silver	ug/L	10					
	Thallium	ug/L	1					
	Zinc	ug/L	50					
pH	pH Units							
pH Temperature in °C	pH Units							
Hardness as CaCO3	mg/L	0.41		87	76	76	73	84

Notes: mg/L = milligram/liter
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