

Monitoring Activity Summary July 2016

Date Collected	Point Number	EPA Analyte	EPA Low Limit or Range Min	EPA High Limit or Range Max	Result
1-Jul	1	BOD	30	-	2
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.7
		Total Suspended solids	50	-	30
	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Conductivity	800	-	252
		Copper	0.4	-	0.002
		Iron			0
		Lead	0.1	-	0.01
		Manganese	-	-	0
Mercury	0.002	-	0.0001		
6	4	Oil and Grease	10	-	1
		pH	6.5	8.5	8
		Total Suspended solids	50	-	3
		Arsenic	0.5	-	0.02
	6	BOD	30	-	2
		Cadmium	0.01	-	0.002
		Conductivity	800	-	210
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	1
		pH	6.5	8.5	8
		Total Suspended solids	50	-	2
7	Conductivity	800	-	295	
	pH	6.5	8.5	8.3	
5-Jul	3	Aluminium	5	-	0.84
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chromium	1	-	0.002
		Cobalt	1	-	0.003
		Conductivity	800	-	245
		Copper	0.4	-	0.002
		Fluoride	2	-	0.2
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
Oil and Grease	10	-	1		
pH	6.5	8.5	7.7		

Date Collected	Point Number	EPA Analyte	EPA Low Limit or Range Min	EPA High Limit or Range Max	Result
		Selenium	0.02	-	0.02
		Total Suspended solids	50	-	9
6-Jul	1	Zinc	20	-	0.002
		BOD	30	-	2
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.6
		Total Suspended solids	50	-	23
	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Conductivity	800	-	242
		Copper	0.4	-	0.002
		Iron			0
		Lead	0.1	-	0.01
		Manganese	-	-	0
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.8
		Total Suspended solids	50	-	10
	6	Arsenic	0.5	-	0.02
		BOD	30	-	3
		Cadmium	0.01	-	0.002
		Conductivity	800	-	197
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.8
		Total Suspended solids	50	-	53
	7	Conductivity	800	-	269
		pH	6.5	8.5	7.9
7-Jul	1	pH	6.5	8.5	7.7
	3	Aluminium	5	-	2.66
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chromium	1	-	0.002
		Cobalt	1	-	0.003
		Conductivity	800	-	233
		Copper	0.4	-	0.002
		Fluoride	2	-	0.3
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
		Oil and Grease	10	-	2
		pH	6.5	8.5	7.7

Date Collected	Point Number	EPA Analyte	EPA Low Limit or Range Min	EPA High Limit or Range Max	Result
		Selenium	0.02	-	0.02
		Total Suspended solids	50	-	7
8-Jul	1	Zinc	20	-	0.002
		BOD	30	-	2
		Oil and Grease	10	-	3
		pH	6.5	8.5	7.6
		Total Suspended solids	50	-	27
	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Conductivity	800	-	240
		Copper	0.4	-	0.005
		Iron			0
		Lead	0.1	-	0.01
		Manganese	-	-	0
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	2
		pH	6.5	8.5	7.7
		Total Suspended solids	50	-	5
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Conductivity	800	-	179
		Copper	0.4	-	0.007
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	2
		pH	6.5	8.5	7.8
		Total Suspended solids	50	-	2
	7	Conductivity	800	-	273
		pH	6.5	8.5	8
12-Jul	3	Aluminium	5	-	1.52
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chromium	1	-	0.002
		Cobalt	1	-	0.003
		Conductivity	800	-	229
		Copper	0.4	-	0.002
		Fluoride	2	-	0.2
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
		Oil and Grease	10	-	7
		pH	6.5	8.5	7.6
		Selenium	0.02	-	0.02

Date Collected	Point Number	EPA Analyte	EPA Low Limit or Range Min	EPA High Limit or Range Max	Result
		Total Suspended solids	50	-	8
		Zinc	20	-	0.002
13-Jul	1	BOD	30	-	2
		Oil and Grease	10	-	6
		pH	6.5	8.5	7.5
		Total Suspended solids	50	-	42
	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Conductivity	800	-	234
		Copper	0.4	-	0.002
		Iron			0
		Lead	0.1	-	0.01
		Manganese	-	-	0
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	5
		pH	6.5	8.5	7.7
		Total Suspended solids	50	-	7
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Conductivity	800	-	194
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	5
		pH	6.5	8.5	7.8
		Total Suspended solids	50	-	4
	7	Conductivity	800	-	267
		pH	6.5	8.5	8.4
14-Jul	3	Aluminium	5	-	1.63
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chromium	1	-	0.004
		Cobalt	1	-	0.003
		Conductivity	800	-	228
		Copper	0.4	-	0.002
		Fluoride	2	-	0.2
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
		Oil and Grease	10	-	3
		pH	6.5	8.5	7.8
		Selenium	0.02	-	0.02
		Total Suspended solids	50	-	6

Date Collected	Point Number	EPA Analyte	EPA Low Limit or Range Min	EPA High Limit or Range Max	Result		
21-Jul	3	Zinc	20	-	0.002		
		Aluminium	5	-	2.64		
		Arsenic	0.5	-	0.02		
		BOD	30	-	2		
		Cadmium	0.01	-	0.002		
		Chromium	1	-	0.002		
		Cobalt	1	-	0.003		
		Conductivity	800	-	224		
		Copper	0.4	-	0.002		
		Fluoride	2	-	0.1		
		Lead	0.1	-	0.01		
		Mercury	0.002	-	0.001		
		Molybdenum	0.15	-	0.01		
		Nickel	1	-	0.01		
		Oil and Grease	10	-	12		
		pH	6.5	8.5	7.8		
		Selenium	0.02	-	0.02		
		Total Suspended solids	50	-	13		
		22-Jul	6	Zinc	20	-	0.005
				Arsenic	0.5	-	0.02
BOD	30			-	2		
Cadmium	0.01			-	0.002		
Conductivity	800			-	206		
Copper	0.4			-	0.002		
Lead	0.1			-	0.01		
Mercury	0.002			-	0.001		
Oil and Grease	10			-	4		
pH	6.5			8.5	7.8		
27-Jul	3	Total Suspended solids	50	-	6		
		Aluminium	5	-	3.12		
		Arsenic	0.5	-	0.02		
		BOD	30	-	2		
		Cadmium	0.01	-	0.002		
		Chromium	1	-	0.003		
		Cobalt	1	-	0.003		
		Conductivity	800	-	186		
		Copper	0.4	-	0.002		
		Fluoride	2	-	0.1		
		Lead	0.1	-	0.01		
		Mercury	0.002	-	0.001		
		Molybdenum	0.15	-	0.01		
		Nickel	1	-	0.01		
		Oil and Grease	10	-	2		
		pH	6.5	8.5	7.8		
		Selenium	0.02	-	0.02		
		Total Suspended solids	50	-	11		
		4	4	Zinc	20	-	0.002
Arsenic	0.5			-	0.02		

Date Collected	Point Number	EPA Analyte	EPA Low Limit or Range Min	EPA High Limit or Range Max	Result
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Chemical oxygen demand	-	-	20
		Conductivity	800	-	198
		Copper	0.4	-	0.002
		Iron			0
		Lead	0.1	-	0.01
		Manganese	-	-	0.001
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	3
		pH	6.5	8.5	7.7
		Sulfate	-	-	37.9
		Total Suspended solids	50	-	9
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	29
		Conductivity	800	-	155
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Manganese	-	-	0.02
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	2
		pH	6.5	8.5	7.9
		Sulfate	-	-	13
		Total Suspended solids	50	-	9
29-Jul	7	Conductivity	800	-	251
		pH	6.5	8.5	8.2