

Monitoring Activity Summary October 2016

Date Collected	Point Number	EPA Analyte	Guide Low Limit or Range Min	Guide High Limit or Range Max	Result	
7-Oct	4	Arsenic	0.5	-	0.02	
		BOD	30	-	4	
		Cadmium	0.01	-	0.002	
		Calcium	-	-	0	
		Conductivity	800	-	211	
		Copper	0.4	-	0.002	
		Iron			0	
		Lead	0.1	-	0.01	
		Manganese	-	-	0	
		Mercury	0.002	-	0.001	
		Oil and Grease	10	-	1	
		pH	6.5	8.5	6.9	
		Total Suspended solids	50	-	18	
		5	Conductivity	800	-	471
			pH	6.5	8.5	7.4
6	6	Arsenic	0.5	-	0.02	
		BOD	30	-	2	
		Cadmium	0.01	-	0.002	
		Calcium	-	-	0	
		Chemical oxygen demand	-	-	0	
		Conductivity	800	-	141	
		Copper	0.4	-	0.002	
		Iron			0	
		Lead	0.1	-	0.01	
		Manganese	-	-	0	
		Mercury	0.002	-	0.001	
		Oil and Grease	10	-	4	
		pH	6.5	8.5	7.6	
		Sulfate	-	-	0	
		Total Suspended solids	50	-	3	
13-Oct	3	Aluminium	5	-	1.46	
		Arsenic	0.5	-	0.02	
		BOD	30	-	2	
		Cadmium	0.01	-	0.002	
		Chemical oxygen demand	-	-	23	
		Chromium	1	-	0.002	
		Cobalt	1	-	0.003	
		Conductivity	800	-	205	
		Copper	0.4	-	0.002	
		Fluoride	2	-	0.2	
		Lead	0.1	-	0.01	
		Manganese	-	-	0.005	
		Mercury	0.002	-	0.0001	
		Molybdenum	0.15	-	0.01	

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		Nickel	1	-	0.01
		Oil and Grease	10	-	1
		pH	6.5	8.5	8.1
		Selenium	0.02	-	0.02
		Sulfate	-	-	46
		Total Suspended solids	50	-	2
		Zinc	20	-	0.002
		Cyanide (total)	-	-	0.005
		Methylene Blue Active Substanc	-	-	0.05
	10	Calcium	-	-	19.8
		Copper	0.4	-	0.002
		pH	6.5	8.5	6.9
		Sulfate	-	-	15.3
		Bicarbonate	-	-	119
		Chloride	-	-	1.1
		Cyanide (total)	-	-	0.005
		Magnesium	-	-	12.5
		Methylene Blue Active Substanc	-	-	0.68
		Potassium	-	-	0.8
		Sodium	-	-	15
		Total dissolved solids	-	-	187
		Standing Water Level	(blank)	(blank)	1
		Total petroleum hydrocarbons	-	-	0.1
	9	Calcium	-	-	11.9
		Copper	0.4	-	0.002
		pH	6.5	8.5	7.1
		Sulfate	-	-	45.3
		Bicarbonate	-	-	74
		Chloride	-	-	0.6
		Cyanide (total)	-	-	0.005
		Magnesium	-	-	13
		Methylene Blue Active Substanc	-	-	0.44
		Potassium	-	-	15.2
		Sodium	-	-	11.1
		Total dissolved solids	-	-	220
		Standing Water Level	(blank)	(blank)	0.25
		Total petroleum hydrocarbons	-	-	0.1
14-Oct	11	Total Solid Particles	-	-	6
		Total Solid Particles (mg)			100
	13	Total Solid Particles	-	-	8.5
		Total Solid Particles (mg)			140
	14	Total Solid Particles	-	-	3.5
		Total Solid Particles (mg)			57
	15	Total Solid Particles	-	-	5.6
		Total Solid Particles (mg)			92
	12	Total Solid Particles	-	-	3.9
		Total Solid Particles (mg)			64
17-Oct	4	Arsenic	0.5	-	0.02

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		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Conductivity	800	-	214
		Copper	0.4	-	0.002
		Iron			0
		Lead	0.1	-	0.01
		Manganese	-	-	0
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	1
		pH	6.5	8.5	8.3
		Total Suspended solids	50	-	2
	5	Conductivity	800	-	492
		pH	6.5	8.5	7.9
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Chemical oxygen demand	-	-	0
		Conductivity	800	-	204
		Copper	0.4	-	0.002
		Iron			0
		Lead	0.1	-	0.01
		Manganese	-	-	0
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	1
		pH	6.5	8.5	8
		Sulfate	-	-	0
		Total Suspended solids	50	-	2
20-Oct	3	Aluminium	5	-	1.65
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	29
		Chromium	1	-	0.002
		Cobalt	1	-	0.003
		Conductivity	800	-	249
		Copper	0.4	-	0.002
		Fluoride	2	-	0.2
		Lead	0.1	-	0.01
		Manganese	-	-	0.053
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
		Oil and Grease	10	-	1
		pH	6.5	8.5	8.2
		Selenium	0.02	-	0.02
		Sulfate	-	-	51.1

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		Total Suspended solids	50	-	8
		Zinc	20	-	0.111
		Cyanide (total)	-	-	0.005
		Methylene Blue Active Substanc	-	-	0.08
24-Oct	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Conductivity	800	-	258
		Copper	0.4	-	0.002
		Iron			0
		Lead	0.1	-	0.01
		Manganese	-	-	0
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	2
		pH	6.5	8.5	8.3
		Total Suspended solids	50	-	2
	5	Conductivity	800	-	577
		pH	6.5	8.5	8.1
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Chemical oxygen demand	-	-	0
		Conductivity	800	-	229
		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	8
		Sulfate	-	-	0
		Total Suspended solids	50	-	6
27-Oct	3	Aluminium	5	-	0.84
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	21
		Chromium	1	-	0.002
		Cobalt	1	-	0.003
		Conductivity	800	-	263
		Copper	0.4	-	0.002
		Fluoride	2	-	0.2
		Lead	0.1	-	0.01
		Manganese	-	-	0.053
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01

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		Nickel	1	-	0.01
		Oil and Grease	10	-	1
		pH	6.5	8.5	8.4
		Selenium	0.02	-	0.02
		Sulfate	-	-	52.4
		Total Suspended solids	50	-	2
		Zinc	20	-	0.002
		Cyanide (total)	-	-	0.005
		Methylene Blue Active Substanc	-	-	0.05
28-Oct	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Conductivity	800	-	263
		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	8.6
		Total Suspended solids	50	-	45
	5	Conductivity	800	-	609
		pH	6.5	8.5	7.7
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Calcium	-	-	0
		Chemical oxygen demand	-	-	0
		Conductivity	800	-	260
		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
		Sulfate	-	-	0
		Total Suspended solids	50	-	15