

Monitoring Activity Summary September 2016

Date Collected	Point Number	EPA Analyte	EPA Low Limit or Range Min	EPA High Limit or Range Max	Result		
1-Sep	4	Arsenic	0.5	-	0.02		
		BOD	30	-	3		
		Cadmium	0.01	-	0.002		
		Chemical oxygen demand	-	-	30		
		Conductivity	800	-	218		
		Copper	0.4	-	0.002		
		Lead	0.1	-	0.01		
		Manganese	-	-	0.013		
		Mercury	0.002	-	0.001		
		Oil and Grease	10	-	1		
		pH	6.5	8.5	7.6		
		Sulfate	-	-	40.4		
		Total Suspended solids	50	-	32		
		6	6	Arsenic	0.5	-	0.02
				BOD	30	-	2
				Cadmium	0.01	-	0.002
Chemical oxygen demand	-			-	29		
Conductivity	800			-	196		
Copper	0.4			-	0.002		
Lead	0.1			-	0.01		
Manganese	-			-	0.01		
Mercury	0.002			-	0.0001		
Oil and Grease	10			-	1		
pH	6.5			8.5	7.8		
Sulfate	-			-	15.9		
Total Suspended solids	50			-	9		
2-Sep	7			Conductivity	800	-	468
				pH	6.5	8.5	8
9-Sep	3			Aluminium	5	-	2.38
		Arsenic	0.5	-	0.02		
		BOD	30	-	10		
		Cadmium	0.01	-	0.002		
		Chromium	1	-	0.002		
		Cobalt	1	-	0.003		
		Conductivity	800	-	207		
		Copper	0.4	-	0.002		
		Fluoride	2	-	0.2		
		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	7.3				

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		Selenium	0.02	-	0.02
		Total Suspended solids	50	-	22
		Zinc	20	-	0.012
	4	Arsenic	0.5	-	0.02
		BOD	30	-	3
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	24
		Conductivity	800	-	211
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Manganese	-	-	0.009
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.5
		Sulfate	-	-	41.6
		Total Suspended solids	50	-	8
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	35
		Conductivity	800	-	180
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Manganese	-	-	0.006
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	2
		pH	6.5	8.5	7.8
		Sulfate	-	-	10.8
		Total Suspended solids	50	-	2
	7	Conductivity	800	-	500
		pH	6.5	8.5	7.7
15-Sep	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	46
		Conductivity	800	-	214
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Manganese	-	-	0.015
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.2
		Sulfate	-	-	43.4
		Total Suspended solids	50	-	8
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002

Date Collected	Point Number	EPA Analyte	EPA Low Limit or Range Min	EPA High Limit or Range Max	Result
		Chemical oxygen demand	-	-	39
		Conductivity	800	-	153
		Copper	0.4	-	0.003
		Lead	0.1	-	0.01
		Manganese	-	-	0.005
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	2
		pH	6.5	8.5	7.6
		Sulfate	-	-	9.8
		Total Suspended solids	50	-	2
16-Sep	3	Aluminium	5	-	3.08
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chromium	1	-	0.002
		Cobalt	1	-	0.003
		Conductivity	800	-	201
		Copper	0.4	-	0.002
		Fluoride	2	-	0.2
		Lead	0.1	-	0.01
		Mercury	0.002	-	0.001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
		Oil and Grease	10	-	1
		pH	6.5	8.5	6.6
		Selenium	0.02	-	0.01
		Total Suspended solids	50	-	27
		Zinc	20	-	0.002
	7	Conductivity	800	-	503
		pH	6.5	8.5	7.5
22-Sep	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	25
		Conductivity	800	-	210
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Manganese	-	-	0.003
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.6
		Sulfate	-	-	40.3
		Total Suspended solids	50	-	12
	6	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	30

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		Conductivity	800	-	153
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Manganese	-	-	0.002
		Mercury	0.002	-	0.0001
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.6
		Sulfate	-	-	11.8
		Total Suspended solids	50	-	2
23-Sep	7	Conductivity	800	-	557
		pH	6.5	8.5	7.8
29-Sep	4	Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	30
		Conductivity	800	-	224
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Manganese	-	-	0.005
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	2
		pH	6.5	8.5	8
		Sulfate	-	-	44.8
		Total Suspended solids	50	-	5
	6	Arsenic	0.5	-	0.02
		BOD	30	-	3
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	54
		Conductivity	800	-	131
		Copper	0.4	-	0.002
		Lead	0.1	-	0.01
		Manganese	-	-	0.148
		Mercury	0.002	-	0.001
		Oil and Grease	10	-	1
		pH	6.5	8.5	8.2
		Sulfate	-	-	8
		Total Suspended solids	50	-	113
30-Sep	7	Conductivity	800	-	570
		pH	6.5	8.5	7.9