

# Monitoring Activity Summary January 2017

Date Collected	Point Number	EPA Analyte	Guide Low Limit or Range Min	Guide High Limit or Range Max	Result
12-Jan	3	Aluminium	5	-	0.08
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	32
		Chromium	1	-	0.002
		Cobalt	1	-	0.003
		Conductivity	800	-	338
		Copper	0.4	-	0.002
		Fluoride	2	-	0.5
		Lead	0.1	-	0.01
		Manganese	-	-	0.017
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
		Oil and Grease	10	-	1
		pH	6.5	8.5	9
		Selenium	0.02	-	0.02
		Sulfate	-	-	77
		Total Suspended solids	50	-	9
		Zinc	20	-	0.004
		Cyanide (total)	-	-	0.005
		Methylene Blue Active Substanc	-	-	0.11
		4	4	Aluminium	5
Arsenic	0.5			-	0.02
BOD	30			-	2
Cadmium	0.01			-	0.002
Chemical oxygen demand	-			-	36
Chromium	1			-	0.002
Cobalt	1			-	0.003
Conductivity	800			-	336
Copper	0.4			-	0.002
Fluoride	2			-	0.4
Lead	0.1			-	0.01
Manganese	-			-	0.016
Mercury	0.002			-	0.0001
Molybdenum	0.15			-	0.01
Nickel	1			-	0.01
Oil and Grease	10			-	1
pH	6.5			8.5	9
Selenium	0.02			-	0.02
Sulfate	-			-	75.2
Total Suspended solids	50			-	8
Zinc	20			-	0.002

Date Collected	Point Number	EPA Analyte	Guide Low Limit or Range Min	Guide High Limit or Range Max	Result
		Cyanide (total)	-	-	0.005
		Methylene Blue Active Substanc	-	-	0.07
	5	Aluminium	5	-	0.08
		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	-	644
		Copper	0.4	-	0.002
		Fluoride	2	-	0.7
		Lead	0.1	-	0.01
		Manganese	-	-	0.018
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
		Oil and Grease	10	-	2
		pH	6.5	8.5	8.1
		Selenium	0.02	-	0.02
		Sulfate	-	-	202
		Total Suspended solids	50	-	3
		Zinc	20	-	0.002
		Cyanide (total)	-	-	0.005
		Methylene Blue Active Substanc	-	-	0.12
	6	Aluminium	5	-	0.04
		Arsenic	0.5	-	0.02
		BOD	30	-	2
		Cadmium	0.01	-	0.002
		Chemical oxygen demand	-	-	33
		Chromium	1	-	0.002
		Cobalt	1	-	0.003
		Conductivity	800	-	465
		Copper	0.4	-	0.002
		Fluoride	2	-	0.4
		Lead	0.1	-	0.01
		Manganese	-	-	0.09
		Mercury	0.002	-	0.0001
		Molybdenum	0.15	-	0.01
		Nickel	1	-	0.01
		Oil and Grease	10	-	1
		pH	6.5	8.5	7.6
		Selenium	0.02	-	0.02
		Sulfate	-	-	7.2
		Total Suspended solids	50	-	8
		Zinc	20	-	0.002
		Cyanide (total)	-	-	0.005
		Methylene Blue Active Substanc	-	-	0.07

Date Collected	Point Number	EPA Analyte	Guide Low Limit or Range Min	Guide High Limit or Range Max	Result
	11	Total Solid Particles	-	-	7.4
		Total Solid Particles (mg)			157
	13	Total Solid Particles	-	-	5.8
		Total Solid Particles (mg)			122
	14	Total Solid Particles	-	-	4.4
		Total Solid Particles (mg)			94
	15	Total Solid Particles	(blank)	(blank)	5.7
		Total Solid Particles (mg)	(blank)	(blank)	121
	10	Calcium	-	-	39.1
		Copper	0.4	-	0.004
		pH	6.5	8.5	6.9
		Sulfate	-	-	87.1
		Bicarbonate	-	-	97
		Chloride	-	-	4.9
		Cyanide (total)	-	-	0.005
		Magnesium	-	-	22.9
		Methylene Blue Active Substance	-	-	0.04
		Potassium	-	-	0.2
		Sodium	-	-	29.6
		Total dissolved solids	-	-	314
	12	Total Solid Particles	-	-	0.8
		Total Solid Particles (mg)			17