

# Chemical Tests 2017-2018

	Aug. 25	Sept. 29	Oct. 28	Dec. 1	Dec. 15	Jan. 26	Feb. 23	Mar. 23	Apr.	May 4
<b>1) Dissolved Oxygen</b>	2 ppm Sat: 25%	1 ppm Sat: 50%	6 ppm Sat: 72%	7.5 ppm Sat: 90%	4 ppm Sat: 40%	6 ppm Sat: 65%	6 ppm Sat: 70%	4 ppm Sat: 50%	6 ppm Sat: 70%	6 ppm Sat: 95%
<b>2) Fecal Colliform</b>	0 colonies	0 colonies	1000 colonies	1000 colonies	0 colonies	1000 colonies	1000 colonies	0 Colonies	1000 Colonies	
<b>3) pH</b>	7 Units	7 Units	6 Units	7 Units	6 Units	7 Units	7 Units	7 Units	6 Units	7 Units
<b>4) BOD</b>	2 ppm	2 ppm	5 ppm	0 ppm	2 ppm	ppm	<1ppm	5 ppm	5 ppm	
<b>5) Temperature</b>	31°C - 31°C ▲ 0°	28°C - 28°C ▲ 0°	22°C - 22°C ▲ 0°	24°C - 24°C ▲ 0°	24°C - 24°C ▲ 0°	22°C - 22°C ▲ 0°	26°C - 22°C ▲ 0°	20°C - 20°C ▲ 0°	25°C - 24°C ▲ -1°	25°C - 25°C ▲ 0°
<b>6) Total Phosphates</b>	<1 ppm	1 ppm	<1 ppm	2 ppm	<1 ppm	<1 ppm	<3 ppm	3 ppm	1 ppm	<1 ppm
<b>7) Total Nitrates</b>	<5 ppm	<5 ppm	5 ppm	2 ppm	<5 ppm	<1 ppm	<5 ppm	<5 ppm	5 ppm	<5 ppm
<b>8) Turbidity</b>	8 ft	8 ft 6in	11 ft	7.5 ft	7.5 ft	8 ft	7 ft	11 ft	65 JTU	5 ft
<b>9) Total Solids</b>	0 mg/l 23	0 mg/l	0 mg/l	0 mg/l	0 mg/l	300 mg/l	280 mg/l	0mg/l	0mg/l	0 mg/l
<b>Overall Water Quality</b>	75.75 (Good)	78.1 (Good)	57.53 (Medium)	66.83 (Medium)	72.59 (Good)	61.37 (Medium)	51.75 (Medium)	72.14 (Good)	58.98 (Medium)	