

ENVIRONMENTAL QUALITY MONITORING		WATER QUALITY MONITORING	
Year	Parameter	Value	Unit
2018	Temperature	22.5	°C
2018	pH	7.2	
2018	Dissolved Oxygen	8.5	mg/L
2018	DO Saturation	105	%
2018	Electrical Conductivity	150	µS/cm
2018	Total Dissolved Solids	120	mg/L
2018	Total Suspended Solids	15	mg/L
2018	Calcium	80	mg/L
2018	Magnesium	40	mg/L
2018	Hardness	120	mg/L
2018	Chloride	10	mg/L
2018	Sulfate	10	mg/L
2018	Ammonia Nitrogen	0.1	mg/L
2018	Nitrite Nitrogen	0.05	mg/L
2018	Nitrate Nitrogen	1.0	mg/L
2018	Total Nitrogen	1.15	mg/L
2018	Total Phosphorus	0.1	mg/L
2018	Orthophosphate	0.05	mg/L
2018	Ammonium Phosphate	0.05	mg/L
2018	Calcium Phosphate	0.0	mg/L
2018	Iron	0.1	mg/L
2018	Copper	0.01	mg/L
2018	Zinc	0.05	mg/L
2018	Lead	0.001	mg/L
2018	Cadmium	0.0001	mg/L
2018	Mercury	0.00001	mg/L
2018	Chromium	0.01	mg/L
2018	Manganese	0.05	mg/L
2018	Barium	0.1	mg/L
2018	Selenium	0.001	mg/L
2018	Fluoride	0.1	mg/L
2018	Boron	0.1	mg/L
2018	Silica	1.0	mg/L
2018	Aluminum	0.1	mg/L
2018	Strontium	0.1	mg/L
2018	Vanadium	0.001	mg/L
2018	Cobalt	0.001	mg/L
2018	Nickel	0.01	mg/L
2018	Molybdenum	0.001	mg/L
2018	Chlorine	10	mg/L
2018	Bromine	0.1	mg/L
2018	Iodine	0.1	mg/L
2018	Uranium	0.001	mg/L
2018	Thorium	0.001	mg/L
2018	Plutonium	0.00001	mg/L
2018	Americium	0.00001	mg/L
2018	Curium	0.00001	mg/L
2018	Berkelium	0.00001	mg/L
2018	Californium	0.00001	mg/L
2018	Einsteinium	0.00001	mg/L
2018	Fermium	0.00001	mg/L
2018	Mendelevium	0.00001	mg/L
2018	Nobelium	0.00001	mg/L
2018	Lanthanum	0.1	mg/L
2018	Cerium	0.1	mg/L
2018	Praseodymium	0.1	mg/L
2018	Neodymium	0.1	mg/L
2018	Europium	0.1	mg/L
2018	Gadolinium	0.1	mg/L
2018	Terbium	0.1	mg/L
2018	Dysprosium	0.1	mg/L
2018	Ytterbium	0.1	mg/L
2018	Lutetium	0.1	mg/L
2018	Scandium	0.1	mg/L
2018	Titanium	0.1	mg/L
2018	Vanadium	0.001	mg/L
2018	Chromium	0.01	mg/L
2018	Manganese	0.05	mg/L
2018	Iron	0.1	mg/L
2018	Cobalt	0.001	mg/L
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2018	Selenium	0.001	mg/L
2018	Fluoride	0.1	mg/L
2018	Boron	0.1	mg/L
2018	Silica	1.0	mg/L
2018	Aluminum	0.1	mg/L
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2018	Vanadium	0.001	mg/L
2018	Cobalt	0.001	mg/L
2018	Nickel	0.01	mg/L
2018	Molybdenum	0.001	mg/L
2018	Chlorine	10	mg/L
2018	Bromine	0.1	mg/L
2018	Iodine	0.1	mg/L
2018	Uranium	0.001	mg/L
2018	Thorium	0.001	mg/L
2018	Plutonium	0.00001	mg/L
2018	Americium	0.00001	mg/L
2018	Curium	0.00001	mg/L
2018	Berkelium	0.00001	mg/L
2018	Californium	0.00001	mg/L
2018	Einsteinium	0.00001	mg/L
2018	Fermium	0.00001	mg/L
2018	Mendelevium	0.00001	mg/L
2018	Nobelium	0.00001	mg/L
2018	Lanthanum	0.1	mg/L
2018	Cerium	0.1	mg/L
2018	Praseodymium	0.1	mg/L
2018	Neodymium	0.1	mg/L
2018	Europium	0.1	mg/L
2018	Gadolinium	0.1	mg/L
2018	Terbium	0.1	mg/L
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2018	Plutonium	0.00001	mg/L
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