Reporting Month: **Jan-2022**

Monitoring Station		RP1		RP2		RP3		RP4		PW1		PW2		PW3	
Replicate	Unit	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Sampling Time	-	15:15	15:15	12:51	12:51	12:06	12:06	10:35	10:35	14:32	14:32	11:30	11:30	09:32	09:32
Weather	-	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny
Sampling Depth	m	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Parameter															
pH		8.2	8.2	8.1	8	8.6	8.6	9.8	9.8	8.1	8.1	10.5	10.5	8.6	8.5
Salinity	ppt	0.02	0.02	0.03	0.03	0.03	0.03	0.19	0.19	0.02	0.02	0.03	0.03	28.73	28.68
Temperature	°C	19.4	19.4	19	19	19.3	19.3	19.6	19.6	19.4	19.4	19.8	19.8	21.1	21.1
Turbidity	NTU	2.6	3.1	2.4	2.3	0.9	1	4.8	5.4	3.6	3.3	3.2	3.2	14.7	13.8
DO	mg/L	8.2	7.7	8.4	7.9	8.5	8.4	7.2	6.9	6.7	5.9	10.8	10.5	5.2	4.8
DO Saturation	%	89.3	83.2	90.5	85.1	92.7	90.7	78.4	75	73	64.1	118.1	115.3	68.6	64
Suspended Solids	mg/L	1.3	1.2	0.8	0.7	0.9	0.8	2	2.2	1	1	1.4	1.2	1	1.1
Ammonia as N	mg/L	0.01	0.01	0.02	0.02	0.01	0.01	0.02	0.03	0.23	0.23	0.09	0.08	0.03	0.04
Total Kjeldahl Nitrogen as N	mg/L	<0.05	<0.05	0.08	0.1	0.11	0.14	0.17	0.2	0.34	0.37	0.26	0.25	0.13	0.14
Total Phosphorus as P	mg/L	<0.01	<0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.06	0.06	0.05	0.04	0.01	0.01
Escherichia coli	CFU/100mL	16	21	67	82	32	130	170	240	310	620	530	470	160	65
Biochemical Oxygen Demand	mg/L	<1.0	<1.0	1.2	1.1	<1.0	<1.0	1.5	1.5	1.6	1.6	1.9	1.6	1.2	<1.0
Chemical Oxygen Demand	mg/L	<2	<2	<2	<2	<2	<2	3	3	<2	5	6	7	32	37
Oil & Grease	mg/L	2	<2	2	<2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2