Reporting Month: **Dec-2021**

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	-	14:40	14:40	13:44	13:44	14:28	14:28	10:56	10:56	14:00	14:00	15:00	15:00	09:25	09:25
Weather	-	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny
Sampling Depth	m	0.1	0.1	0.1	0.1	0.05	0.05	0.2	0.2	0.1	0.1	0.15	0.15	0.25	0.25
Parameter															
pH		6.9	7	7.1	7.1	7.5	7.5	7.9	7.9	6.7	6.7	9	8.9	7.8	7.8
Salinity	ppt	0.02	0.02	0.03	0.03	0.03	0.03	0.08	0.08	0.02	0.02	0.03	0.03	28.65	28.57
Temperature	°C	19.7	19.7	19.7	19.7	20.5	20.6	21.6	21.7	20.6	20.2	21.4	21.4	22	21.9
Turbidity	NTU	1.0	1.1	1.2	1.3	0.8	0.8	2.0	2.0	1.8	1.8	1.7	1.9	12.2	13.2
DO	mg/L	8.5	8.5	8.1	8.2	8.9	8.9	7.7	7.3	6.4	6.8	9.4	9.3	5.3	5.3
DO Saturation	%	93	93.1	88.8	89.4	98.4	98.4	87.7	83.5	71.3	74.9	105.8	105.2	71.1	71.8
Suspended Solids	mg/L	<0.5	<0.5	1.2	0.5	<0.5	<0.5	20.1	2.3	0.9	0.5	0.6	0.8	1.5	5.9
Ammonia as N	mg/L	<0.01	<0.01	0.02	0.01	0.01	0.01	0.05	0.05	<0.01	<0.01	0.19	0.19	0.03	0.03
Total Kjeldahl Nitrogen as N	mg/L	<0.05	<0.05	0.10	0.11	0.11	0.10	0.19	0.17	0.10	0.12	0.32	0.34	0.14	0.16
Total Phosphorus as P	mg/L	<0.01	<0.01	0.03	0.03	0.03	0.03	0.04	0.04	0.02	0.01	0.06	0.06	0.02	0.02
Escherichia coli	CFU/100mL	8	16	130	150	110	72	160	160	15	18	2800	1800	92	68
Biochemical Oxygen Demand	mg/L	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	1.1	<1.0	<1.0	1.1	1.0	<1.0	<1.0
Chemical Oxygen Demand	mg/L	2	7	7	6	7	6	8	8	6	5	6	6	65	55
Oil & Grease	mg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2