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Parameters	Units	Before BOC		After BOC			
		25/08/2021	02/01/2022	11/01/2022	16/02/2022	16/03/2022	25/04/2022
pH at 25°C		8.16	7.17	8.4	8.15	8.24	7.28
TSS	mg/L	<5	7	<5	<5	<5	<5
TDS	mg/L	9670	7545	8600	11560	10044	11200
BOD	mg/L	<5	5	<5	<5	<5	<5
Ammonia Nitrogen (NH3-N)	mg/L	0.29	3.85	0.36	<0.1	0.15	<0.1
Turbidity	NTU	3.4	2.1	1.8	1.8	1.9	1.8
Aluminium (Al)	mg/L	0.06	0.07	<0.01	0.09	<0.05	<0.05
Copper (Cu)	mg/L	<0.01	0.01	0.03	<0.05	<0.05	<0.05
Zinc (Zn)	mg/L	<0.01	0.03	<0.01	<0.05	<0.05	<0.05
Chromium (Cr)	mg/L	0.03	0.03	<0.02	<0.05	<0.05	<0.05
Cadmium (Cd)	mg/L	<0.01	<0.01	<0.002	<0.01	<0.01	<0.05
Iron (Fe)	mg/L	<0.01	0.1	0.12	0.05	0.11	0.05
Arsenic (As)	mg/L	<0.01	<0.01	<0.001	<0.05	<0.05	<0.05
Mercury (Hg)	mg/L	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001
Escherichia Coli	MPN/100 mL	>2419.6	>2419.6	307.6	14.4	<1	<1
Total Nitrogen (TN)	mg/L	1.6	7.2	3.36	1.7	2.2	2.2
Nitrate Nitrogen (NO3-N)	mg/L	1	0.9	2.5	1.4	1.5	2.1
Phosphate Phosphorus (PO4-P)	mg/L	0.1	0.5	0.7	0.04	0.19	0.06
Total Chlorine (Cl)	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Dissolved Oxygen	mg/L	7.31	6.2	6.2	6.5	6.2	6.5
Petroleum Hydrocarbons	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorophyll 'a'	mg/m <sup>3</sup>	<1		<1		<1	<1
Surfactants	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Temperature	°C	36.9	24.3	25.1	24.7	28.1	29.9

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