

K. Summary of Water Quality Monitoring associated with Ecological Monitoring conducted

Table K1. Water quality at WRA during the reporting month

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (NTU)	DO (mg/L)	Water Level (regular monitoring) (cm)	Additional Water Level Monitoring (cm)
1	27.7	7.2	0.13	64.6	5.93	100	100
2	27.3	6.5	0.17	22.7	5.93	60	50
3	27.4	7.4	0.16	9.10	2.66	120	110
4	27.8	7.6	0.16	5.40	2.65	110	110
Action Level	-	<6.5 or >8.0	>2	-	<2	<150 or >250	<150 or >250
Limit Level	-	<6.0 or >8.5	>5	-	<1	-	-

Note: 1. Values highlighted in **bold** indicate that action level is reached; whereas values in **bold and underlined** indicate that limit level is reached.

2. Regular water level monitoring was conducted on 10 March 2020. Additional water level monitoring was conducted on 31 March 2020. Monitoring of all other parameters was conducted on 27 March 2020.

Table K2. In situ water quality at WRA during March 2020

Cell No.	Ammonia (mg/L)	Total oxidized nitrogen (mg/L)	Total P (mg/L)	Reactive P (mg/L)	BOD (mg/L)
1	0.31	0.30	0.1	<0.01	<2
2	2.07	0.53	0.04	<0.01	<2
3	0.17	0.10	0.03	<0.01	<2
4	0.15	0.09	0.02	<0.01	<2
Action Level	>3	>5	>5	-	-
Limit Level	>6	>10	>10	-	-

Note: 1. Values highlighted in **bold** indicate that action level is reached; whereas values in **bold and underlined** indicate that limit level is reached.