

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

Table K1. Water quality at WRA during the reporting month (17 and 31 March 2017)

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (NTU)	DO (mg/L)	Water Level (regular monitoring) (cm)	Water Level (additional monitoring) [#] (cm)
1	21.1	8.11	0.30	6.1	8.2	150	130
2	21.4	8.05	0.34	7.7	7.3	140	120
3	21.3	7.86	0.35	10.1	7.1	140	130
4	22.8	7.79	0.33	13.3	6.9	140	120
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: Values highlighted in **bold** indicate that action level is reached; whereas values in **bold and underline** indicate that limit level is reached.

Additional water level monitoring was conducted on 31 March 2017.

Table K2. In situ water quality at WRA during the reporting month

Cell No.	Ammonia (mg/L)	Total oxidized nitrogen (mg/L)	Total P (mg/L)	Reactive P (mg/L)	BOD (mg/L)
1	0.40	0.07	0.06	<0.01	2
2	0.47	0.19	0.03	<0.01	3.3
3	0.5	0.18	0.03	<0.01	3.7
4	0.12	0.24	0.03	<0.01	<2
Action Level	>3	>5	>5	-	-
Limit Level	>6	>10	>10	-	-

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