

## Appendix D. Summary of Water Quality Monitoring

Table D1. Water quality at WRA

### May 2015

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)	Water Level (cm)
1	26.3	<b>8.03</b>	0.71	14.4	3.4	<b>130</b>
2	26.2	7.99	0.91	14.8	3.6	<b>110</b>
3	26.2	<b>8.00</b>	0.73	15.5	3.8	150
4	26.2	7.99	0.93	15.2	3.7	<b>120</b>
Action Level	-	<6.5 or >8.0	>2	-	<2	<b>&lt;150 or &gt;250</b>
Limit Level	-	<6.0 or >8.5	>5	-	<1	-

### June 2015

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)	Water Level (cm)
1	30.6	7.42	0.63	7.2	5.8	160
2	30.6	7.40	0.77	8.6	4.8	160
3	30.9	7.50	0.60	10.6	7.2	180
4	31.0	7.51	0.60	10.7	6.7	170
Action Level	-	<6.5 or >8.0	>2	-	<2	<b>&lt;150 or &gt;250</b>
Limit Level	-	<6.0 or >8.5	>5	-	<1	-

### July 2015

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)	Water Level (cm)
1	27.1	7.68	0.60	13.5	5.9	160

## Proposed Comprehensive Development at Wo Shang Wai Yuen Long

Biannual EM&A Report on Ecology for May 2015 - October 2015 (Rev A)



Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)	Water Level (cm)
2	27.3	7.44	0.66	13.4	5.0	150
3	27.3	7.50	0.54	6.9	6.9	180
4	27.2	7.52	0.63	5.0	5.1	170
Action Level	-	<6.5 or >8.0	>2	-	<2	<b>&lt;150 or &gt;250</b>
Limit Level	-	<6.0 or >8.5	>5	-	<1	-

# Proposed Comprehensive Development at Wo Shang Wai Yuen Long

Biannual EM&A Report on Ecology for May 2015 - October 2015 (Rev A)



## August 2015

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)	Water Level (cm)
1	28.2	7.37	0.34	8.2	6.0	170
2	28.4	7.13	0.33	7.2	5.2	150
3	28.4	7.19	0.27	5.9	6.6	180
4	28.3	7.21	0.31	4.7	5.3	180
Action Level	-	<6.5 or >8.0	>2	-	<2	<b>&lt;150 or &gt;250</b>
Limit Level	-	<6.0 or >8.5	>5	-	<1	-

## September 2015

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)	Water Level (cm)
1	27.9	7.46	0.34	5.6	5.3	170
2	28.1	7.22	0.33	5.4	4.5	160
3	28.1	7.28	0.27	5.8	5.9	190
4	28.0	7.30	0.31	5.1	4.6	190
Action Level	-	<6.5 or >8.0	>2	-	<2	<b>&lt;150 or &gt;250</b>
Limit Level	-	<6.0 or >8.5	>5	-	<1	-

## October 2015

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)	Water Level (cm)
1	27.2	7.52	0.54	6.7	5.2	180
2	27.4	7.25	0.43	6.5	4.3	170
3	27.4	7.28	0.47	6.9	5.6	210
4	27.3	7.30	0.51	7.8	4.4	170
Action Level	-	<6.5 or >8.0	>2	-	<2	<b>&lt;150 or &gt;250</b>
Limit Level	-	<6.0 or >8.5	>5	-	<1	-

Notes: Values **Bold** indicate Action Level exceedance.

Values **Underlined and Bold** indicate Limit Level exceedance.