

Appendix D. Summary of Water Quality Monitoring

Table D1. Water quality at WRA

May 2014

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)
1	27.5	8.00	0.46	7.4	6.5
2	27.4	8.00	0.42	7.8	6.7
3	27.5	7.90	0.33	8.5	6.8
4	27.5	8.00	0.34	8.9	6.9

June 2014

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)
1	26.4	7.93	0.55	8.5	6.2
2	26.3	7.88	0.51	8.9	6.4
3	26.4	7.86	0.42	9.6	6.5
4	26.4	7.93	0.43	9.3	6.6

July 2014

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)
1	29.4	8.01	0.60	26.5	5.8
2	30.4	8.11	0.47	12.2	6.2
3	30.1	8.05	0.47	10.4	5.9
4	30.6	8.18	0.64	11.9	6.5

Proposed Comprehensive Development at Wo Shang Wai Yuen Long

Biannual EM&A Report on Ecology for May 2014 - Oct 2014 (Rev A)



August 2014

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)
1	33.6	7.62	0.35	13.2	4.8
2	33.2	7.63	0.40	8.9	4.7
3	32.2	7.80	0.41	13.8	6.7
4	32.1	7.74	0.46	5.6	7.0

September 2014

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)
1	26.1	7.76	0.56	13.1	7.4
2	26.3	7.82	0.70	10.3	6.7
3	26.2	7.91	0.69	12.5	7.1
4	25.9	7.87	0.57	11.8	6.5

October 2014

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turbidity (mg/L)	DO (mg/L)
1	25.1	7.99	0.45	7.6	8.1
2	25.3	8.05	0.44	8.2	7.9
3	25.6	7.94	0.32	6.4	8.0
4	25.4	8.01	0.35	8.1	7.9

Notes: Values **Bold** indicate Action Level exceedance.
 Values **Underlined and Bold** indicate Limit Level exceedance.