

Tung Chung New Town Extension (West)
Ecologically-related Water Quality Monitoring Results

Reporting Month: Apr-2026

Monitoring Station		RP1		RP2		RP4		PW1		PW3	
Replicate	Unit	1	2	1	2	1	2	1	2	1	2
Sampling Time	-	11:15	11:15	12:10	12:10	12:40	12:40	11:40	11:40	13:15	13:15
Weather	-	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine	Fine
Sampling Depth	m	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.5	0.5
Parameter											
pH		7.9	7.7	7.1	7.1	7.9	8.6	7.4	7.4	8.4	8.4
Salinity	ppt	0.03	0.03	0.05	0.05	0.13	0.13	0.03	0.03	24.78	25.36
Temperature	°C	24.6	24.6	24.8	24.8	26.5	26.5	24.8	24.8	26.8	26.9
Turbidity	NTU	2.1	1.9	2.0	1.9	5.9	5.7	2.4	2.5	7.6	6.7
DO	mg/L	9.2	9.0	6.0	5.7	8.9	8.5	7.1	6.8	8.5	8.5
DO Saturation	%	110.5	107.9	72.6	69.0	110.8	106.0	86.1	81.6	122.8	122.7
Suspended Solids	mg/L	0.6	<0.5	1.0	0.8	6.3	6.9	3.3	7.0	18.4	15.4
Ammonia as N	mg/L	<0.01	<0.01	<0.01	<0.01	0.27	0.25	0.05	0.09	0.10	0.10
Total Kjeldahl Nitrogen as N	mg/L	0.08	<0.05	0.09	0.08	0.45	0.47	0.12	0.24	0.44	0.36
Total Phosphorus as P	mg/L	<0.01	<0.01	0.05	0.04	0.05	0.06	0.02	0.03	0.04	0.04
<i>Escherichia coli</i>	CFU/100mL	47	53	66	85	<1	<1	160	170	120	120
Biochemical Oxygen Demand	mg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chemical Oxygen Demand	mg/L	4	4	3	4	7	6	4	5	<20	<20
Oil & Grease	mg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2

Ecological Monitoring at the monitoring station RP3 and PW2 were suspended since March 2023 with the commencement of temporary river diversion in Tung Chung Stream.