

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS5	13:06	1.0	Surface	1	1	27.71	7.84	30.33	104.40	6.9	3.1	1.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS5	13:07	1.0	Surface	1	2	27.83	7.83	30.19	102.80	6.8	3.2	1.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS5	13:07	4.1	Middle	2	1	27.75	7.83	30.78	102.60	6.8	3.3	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS5	13:06	4.1	Middle	2	2	27.85	7.83	30.79	103.90	6.9	3.3	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS5	13:07	7.1	Bottom	3	1	27.83	7.83	30.83	101.80	6.7	3.3	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS5	13:06	7.1	Bottom	3	2	27.57	7.83	30.83	102.60	6.8	3.3	2.4
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS(Mf)6	12:09	1.0	Surface	1	1	27.80	7.73	30.25	103.20	6.8	3.4	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS(Mf)6	12:08	1.0	Surface	1	2	27.75	7.75	30.33	103.20	6.8	3.4	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS(Mf)6	12:08	2.0	Bottom	3	1	27.68	7.75	30.58	102.80	6.8	3.4	1.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS(Mf)6	12:09	2.0	Bottom	3	2	27.72	7.72	30.54	103.10	6.8	3.5	1.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS7	11:58	1.0	Surface	1	1	27.58	7.77	30.20	102.60	6.8	3.1	2.6
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS7	11:58	1.0	Surface	1	2	27.57	7.77	30.22	102.80	6.8	3.2	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS7	11:58	2.0	Bottom	3	1	27.59	7.76	30.54	102.80	6.8	3.3	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS7	11:58	2.0	Bottom	3	2	27.77	7.77	30.55	102.50	6.8	3.3	1.8
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS8(N)	11:25	1.0	Surface	1	1	27.86	7.76	30.23	103.80	6.9	3.6	1.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS8(N)	11:25	1.0	Surface	1	2	27.84	7.76	30.24	103.60	6.9	3.6	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS8(N)	11:25	2.8	Bottom	3	1	27.73	7.75	30.51	103.70	6.9	3.5	2.4
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS8(N)	11:25	2.8	Bottom	3	2	27.73	7.75	30.56	103.40	6.8	3.6	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS(Mf)9	11:48	1.0	Surface	1	1	27.80	7.80	30.27	103.80	6.9	3.3	2.6
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS(Mf)9	11:48	1.0	Surface	1	2	27.82	7.80	30.24	103.60	6.8	3.2	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS(Mf)9	11:47	2.6	Bottom	3	1	27.71	7.79	30.55	103.70	6.9	3.3	1.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	IS(Mf)9	11:48	2.6	Bottom	3	2	27.75	7.79	30.50	103.40	6.8	3.1	1.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	IS10(N)	11:45	1.0	Surface	1	1	27.86	7.90	31.76	99.00	6.5	3.5	1.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	IS10(N)	11:44	1.0	Surface	1	2	27.83	7.89	31.83	98.50	6.4	3.4	1.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	IS10(N)	11:45	5.4	Middle	2	1	27.54	7.87	32.46	97.00	6.3	3.7	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	IS10(N)	11:44	5.4	Middle	2	2	27.48	7.87	32.52	95.70	6.2	3.8	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	IS10(N)	11:44	9.7	Bottom	3	1	27.65	7.87	32.42	95.40	6.2	4.0	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	IS10(N)	11:44	9.7	Bottom	3	2	27.40	7.86	32.69	95.10	6.2	4.0	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	SR3(N)	13:20	1.0	Surface	1	1	27.84	7.73	30.27	101.70	6.7	3.1	2.4
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	SR3(N)	13:21	1.0	Surface	1	2	27.84	7.73	30.20	101.70	6.7	3.1	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	SR3(N)	13:20	2.1	Bottom	3	1	27.77	7.72	30.44	101.30	6.7	3.1	3.1
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	SR3(N)	13:20	2.1	Bottom	3	2	27.81	7.73	30.35	102.30	6.8	3.2	2.8
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	SR4(N3)	11:34	1.0	Surface	1	1	27.84	7.87	30.23	102.60	6.8	3.4	2.4
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	SR4(N3)	11:34	1.0	Surface	1	2	27.85	7.87	30.22	102.70	6.8	3.4	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	SR4(N3)	11:34	2.8	Bottom	3	1	27.78	7.86	30.42	102.60	6.8	3.5	2.8
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	SR4(N3)	11:34	2.8	Bottom	3	2	27.78	7.86	30.48	102.40	6.7	3.5	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR5(N)	11:54	1.0	Surface	1	1	28.01	7.90	31.20	99.50	6.5	3.4	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR5(N)	11:55	1.0	Surface	1	2	28.02	7.90	31.20	99.10	6.5	3.4	3.0
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR5(N)	11:54	4.9	Middle	2	1	27.54	7.87	32.43	95.70	6.2	3.6	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR5(N)	11:55	4.9	Middle	2	2	27.54	7.87	32.44	95.20	6.2	3.5	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR5(N)	11:54	8.8	Bottom	3	1	27.43	7.87	32.70	95.80	6.2	4.0	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR5(N)	11:54	8.8	Bottom	3	2	27.44	7.87	32.67	96.40	6.3	4.0	1.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10A(N)	10:56	1.0	Surface	1	1	27.82	7.89	31.85	97.70	6.4	3.4	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10A(N)	10:55	1.0	Surface	1	2	27.85	7.88	31.80	98.10	6.4	3.4	1.4
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10A(N)	10:56	7.0	Middle	2	1	27.44	7.85	32.66	95.40	6.2	3.6	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10A(N)	10:55	7.0	Middle	2	2	27.42	7.85	32.66	96.30	6.3	3.7	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10A(N)	10:55	12.9	Bottom	3	1	27.46	7.86	32.69	94.50	6.2	3.9	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10A(N)	10:55	12.9	Bottom	3	2	27.41	7.85	32.72	93.90	6.1	4.1	2.4
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10B(N2)	10:45	1.0	Surface	1	1	27.89	7.85	31.73	105.10	6.8	3.5	1.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10B(N2)	10:45	1.0	Surface	1	2	27.89	7.87	31.72	104.10	6.8	3.4	1.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10B(N2)	10:45	3.8	Middle	2	1	27.78	7.83	31.97	101.40	6.6	3.5	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10B(N2)	10:45	3.8	Middle	2	2	27.70	7.85	32.03	102.10	6.6	3.7	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10B(N2)	10:45	6.5	Bottom	3	1	27.66	7.84	32.35	99.60	6.5	4.0	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	SR10B(N2)	10:44	6.5	Bottom	3	2	27.47	7.81	32.58	99.30	6.5	3.9	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	CS2(A)	12:43	1.0	Surface	1	1	28.01	7.90	31.31	99.80	6.5	3.3	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	CS2(A)	12:42	1.0	Surface	1	2	28.06	7.90	31.24	101.30	6.6	3.3	1.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	CS2(A)	12:43	3.5	Middle	2	1	27.61	7.88	32.29	96.90	6.3	3.5	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	CS2(A)	12:42	3.5	Middle	2	2	27.68	7.88	32.19	98.00	6.4	3.4	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	CS2(A)	12:42	5.9	Bottom	3	1	27.56	7.88	32.54	98.40	6.4	3.8	3.0

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Fine	CS2(A)	12:43	5.9	Bottom	3	2	27.46	7.87	32.65	97.40	6.3	3.7	2.6
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	CS(Mf)5	10:39	1.0	Surface	1	1	27.84	7.76	30.24	103.60	6.8	3.4	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	CS(Mf)5	10:39	1.0	Surface	1	2	27.80	7.79	30.19	102.00	6.7	3.5	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	CS(Mf)5	10:38	6.1	Middle	2	1	27.57	7.77	30.89	101.80	6.7	3.5	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	CS(Mf)5	10:39	6.1	Middle	2	2	27.56	7.74	30.86	103.10	6.8	3.5	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	CS(Mf)5	10:39	11.2	Bottom	3	1	27.55	7.73	30.85	101.80	6.7	3.6	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Ebb	Sunny	CS(Mf)5	10:38	11.2	Bottom	3	2	27.57	7.76	30.91	101.00	6.7	3.5	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS5	17:09	1.0	Surface	1	1	27.80	7.79	30.34	103.30	6.8	3.1	1.8
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS5	17:09	1.0	Surface	1	2	27.78	7.79	30.30	102.70	6.8	3.3	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS5	17:09	4.2	Middle	2	1	27.57	7.78	30.85	103.00	6.8	3.2	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS5	17:09	4.2	Middle	2	2	27.56	7.78	30.80	102.00	6.7	3.3	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS5	17:09	7.3	Bottom	3	1	27.58	7.78	30.82	101.90	6.7	3.2	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS5	17:08	7.3	Bottom	3	2	27.59	7.78	30.84	103.00	6.8	3.2	2.4
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS(Mf)6	17:18	1.0	Surface	1	1	27.84	7.82	30.34	103.10	6.8	3.3	1.8
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS(Mf)6	17:18	1.0	Surface	1	2	27.77	7.82	30.29	103.30	6.8	3.4	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS(Mf)6	17:18	2.2	Bottom	3	1	27.66	7.82	30.41	103.10	6.8	3.5	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS(Mf)6	17:18	2.2	Bottom	3	2	27.67	7.82	30.50	103.00	6.8	3.3	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS7	17:27	1.0	Surface	1	1	27.83	7.82	30.44	104.10	6.9	3.1	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS7	17:27	1.0	Surface	1	2	27.81	7.82	30.45	103.90	6.9	3.2	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS7	17:26	2.1	Bottom	3	1	27.81	7.81	30.65	103.90	6.9	3.1	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS7	17:27	2.1	Bottom	3	2	27.78	7.82	30.71	103.80	6.9	3.2	2.9
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS8(N)	18:01	1.0	Surface	1	1	27.76	7.82	30.33	104.00	6.9	3.2	1.6
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS8(N)	18:01	1.0	Surface	1	2	27.76	7.82	30.33	103.80	6.9	3.2	1.8
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS8(N)	18:01	2.9	Bottom	3	1	27.66	7.82	30.52	104.00	6.9	3.2	2.4
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS8(N)	18:00	2.9	Bottom	3	2	27.62	7.82	30.48	103.90	6.9	3.2	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS(Mf)9	17:36	1.0	Surface	1	1	27.83	7.82	30.29	102.70	6.8	3.3	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS(Mf)9	17:36	1.0	Surface	1	2	27.84	7.83	30.28	103.00	6.8	3.3	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS(Mf)9	17:36	2.6	Bottom	3	1	27.76	7.81	30.52	102.60	6.8	3.3	3.1
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	IS(Mf)9	17:36	2.6	Bottom	3	2	27.79	7.82	30.49	102.30	6.7	3.3	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	IS10(N)	17:57	1.0	Surface	1	1	27.82	7.89	30.94	97.70	6.4	3.6	1.6
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	IS10(N)	17:56	1.0	Surface	1	2	27.83	7.88	30.79	96.80	6.4	3.7	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	IS10(N)	17:56	5.4	Middle	2	1	27.37	7.85	31.82	96.10	6.4	4.3	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	IS10(N)	17:57	5.4	Middle	2	2	27.40	7.86	31.64	95.80	6.3	4.3	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	IS10(N)	17:56	9.7	Bottom	3	1	27.51	7.86	31.70	94.40	6.3	4.5	3.1
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	IS10(N)	17:56	9.7	Bottom	3	2	27.43	7.86	31.68	94.30	6.2	4.5	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	SR3(N)	16:56	1.0	Surface	1	1	27.84	7.76	30.24	103.90	6.9	3.3	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	SR3(N)	16:56	1.0	Surface	1	2	27.85	7.76	30.27	103.60	6.9	3.3	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	SR3(N)	16:56	2.2	Bottom	3	1	27.82	7.75	30.53	103.50	6.8	3.4	1.8
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	SR3(N)	16:56	2.2	Bottom	3	2	27.79	7.75	30.52	103.20	6.8	3.3	1.6
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	SR4(N3)	17:52	1.0	Surface	1	1	27.81	7.83	30.41	103.70	6.9	3.1	3.0
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	SR4(N3)	17:52	1.0	Surface	1	2	27.80	7.83	30.37	103.90	6.9	3.1	2.6
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	SR4(N3)	17:52	2.8	Bottom	3	1	27.78	7.82	30.65	103.90	6.9	3.1	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	SR4(N3)	17:52	2.8	Bottom	3	2	27.75	7.82	30.64	103.80	6.9	3.1	2.4
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR5(N)	17:46	1.0	Surface	1	1	27.85	7.88	30.52	98.60	6.4	3.9	3.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR5(N)	17:46	1.0	Surface	1	2	27.69	7.89	30.11	97.30	6.5	3.9	3.2
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR5(N)	17:46	5.0	Middle	2	1	27.39	7.85	31.27	96.70	6.4	4.3	3.0
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR5(N)	17:45	5.0	Middle	2	2	27.40	7.86	30.90	96.10	6.3	4.2	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR5(N)	17:46	9.0	Bottom	3	1	27.42	7.86	31.46	95.90	6.4	4.4	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR5(N)	17:45	9.0	Bottom	3	2	27.48	7.86	30.55	95.90	6.3	4.2	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10A(N)	18:46	1.0	Surface	1	1	27.98	7.89	31.70	97.80	6.4	3.2	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10A(N)	18:45	1.0	Surface	1	2	27.94	7.89	31.36	96.40	6.3	3.3	1.3
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10A(N)	18:45	6.8	Middle	2	1	27.39	7.86	32.19	93.80	6.2	3.7	2.3
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10A(N)	18:46	6.8	Middle	2	2	27.38	7.86	32.21	94.00	6.2	3.6	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10A(N)	18:46	12.6	Bottom	3	1	27.54	7.87	32.51	92.70	6.1	3.9	3.4
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10A(N)	18:45	12.6	Bottom	3	2	27.41	7.86	32.39	92.50	6.1	3.9	3.1
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10B(N2)	18:56	1.0	Surface	1	1	27.99	7.89	31.10	99.10	6.6	3.2	1.6
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10B(N2)	18:57	1.0	Surface	1	2	28.07	7.89	30.99	100.10	6.7	3.3	1.8
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10B(N2)	18:56	3.8	Middle	2	1	27.47	7.87	32.44	97.80	6.5	3.5	2.1
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10B(N2)	18:57	3.8	Middle	2	2	27.44	7.87	32.23	98.00	6.5	3.7	2.4

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10B(N2)	18:56	6.5	Bottom	3	1	27.53	7.87	32.63	96.20	6.4	3.7	2.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	SR10B(N2)	18:57	6.5	Bottom	3	2	27.56	7.87	32.20	96.30	6.4	3.8	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	CS2(A)	16:59	1.0	Surface	1	1	28.12	7.89	31.89	101.50	6.7	3.3	1.4
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	CS2(A)	16:58	1.0	Surface	1	2	28.04	7.89	31.19	101.50	6.6	3.4	1.6
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	CS2(A)	16:59	3.5	Middle	2	1	27.44	7.86	32.64	96.50	6.4	3.6	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	CS2(A)	16:58	3.5	Middle	2	2	27.55	7.87	32.34	97.50	6.4	3.7	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	CS2(A)	16:57	6.0	Bottom	3	1	27.43	7.86	32.68	98.10	6.4	4.2	3.0
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Fine	CS2(A)	16:58	6.0	Bottom	3	2	27.48	7.86	32.62	98.40	6.5	4.2	2.8
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	CS(Mf)5	18:49	1.0	Surface	1	1	27.83	7.82	30.42	101.40	6.7	3.1	2.5
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	CS(Mf)5	18:50	1.0	Surface	1	2	27.76	7.83	30.29	101.20	6.7	3.1	2.2
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	CS(Mf)5	18:49	6	Middle	2	1	27.54	7.82	30.89	101.10	6.7	3.3	1.9
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	CS(Mf)5	18:49	6	Middle	2	2	27.55	7.82	30.90	100.80	6.6	3.2	1.7
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	CS(Mf)5	18:49	11	Bottom	3	1	27.56	7.82	30.83	100.80	6.6	3.3	1.2
HKLR	HY/2011/03	2023-06-02	Mid-Flood	Sunny	CS(Mf)5	18:48	11	Bottom	3	2	27.58	7.82	30.88	100.40	6.6	3.2	1.6
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS5	12:34	1.0	Surface	1	1	28.09	7.82	31.72	94.60	6.4	3.9	5.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS5	12:34	1.0	Surface	1	2	28.14	7.81	31.74	94.80	6.4	3.9	5.4
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS5	12:34	4.3	Middle	2	1	27.93	7.80	32.07	93.10	6.3	4.3	4.6
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS5	12:33	4.3	Middle	2	2	27.90	7.80	32.09	93.10	6.3	4.4	4.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS5	12:33	7.5	Bottom	3	1	27.86	7.80	32.10	93.50	6.3	4.6	4.3
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS5	12:34	7.5	Bottom	3	2	27.92	7.80	32.07	93.30	6.3	4.6	4.4
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS(Mf)6	12:45	1.0	Surface	1	1	28.15	7.83	31.68	97.20	6.6	3.8	4.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS(Mf)6	12:44	1.0	Surface	1	2	28.12	7.83	31.69	96.30	6.5	3.8	4.5
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS(Mf)6	12:45	2.2	Bottom	3	1	28.09	7.82	31.81	95.40	6.4	4.3	5.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS(Mf)6	12:44	2.2	Bottom	3	2	28.02	7.83	31.83	94.60	6.4	4.3	4.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS7	12:54	1.0	Surface	1	1	28.18	7.83	31.57	97.20	6.6	3.8	4.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS7	12:54	1.0	Surface	1	2	28.15	7.82	31.58	97.10	6.6	4.0	4.6
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS7	12:54	2.3	Bottom	3	1	28.07	7.82	31.80	97.00	6.5	4.2	4.3
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS7	12:54	2.3	Bottom	3	2	28.10	7.82	31.74	96.90	6.5	4.1	4.0
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS8(N)	13:29	1.0	Surface	1	1	28.04	7.81	31.52	94.30	6.4	4.6	5.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS8(N)	13:30	1.0	Surface	1	2	28.09	7.83	31.48	94.70	6.4	4.6	4.7
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS8(N)	13:29	3.1	Bottom	3	1	28.03	7.80	31.67	94.10	6.3	4.9	3.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS8(N)	13:29	3.1	Bottom	3	2	27.94	7.80	31.75	93.80	6.3	4.9	4.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS(Mf)9	13:05	1.0	Surface	1	1	28.16	7.83	31.56	96.90	6.5	3.8	3.9
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS(Mf)9	13:04	1.0	Surface	1	2	28.15	7.82	31.57	96.50	6.5	3.9	4.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS(Mf)9	13:04	2.5	Bottom	3	1	28.06	7.81	31.77	96.50	6.5	4.1	5.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS(Mf)9	13:04	2.5	Bottom	3	2	28.10	7.82	31.77	96.60	6.5	4.1	4.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS10(N)	13:29	1.0	Surface	1	1	27.77	7.91	31.31	93.80	6.3	4.4	5.0
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS10(N)	13:28	1.0	Surface	1	2	27.75	7.91	31.34	93.00	6.3	4.5	5.3
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS10(N)	13:28	5.3	Middle	2	1	27.63	7.88	31.71	92.40	6.2	4.6	4.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS10(N)	13:28	5.3	Middle	2	2	27.63	7.89	31.71	92.20	6.2	4.6	4.5
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS10(N)	13:28	9.5	Bottom	3	1	27.64	7.89	31.72	92.10	6.2	4.9	3.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	IS10(N)	13:28	9.5	Bottom	3	2	27.65	7.89	31.71	91.80	6.2	5.0	4.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR3(N)	12:22	1.0	Surface	1	1	28.17	7.84	31.69	98.00	6.6	4.3	3.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR3(N)	12:23	1.0	Surface	1	2	28.18	7.84	31.69	98.70	6.7	4.3	3.4
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR3(N)	12:22	2.2	Bottom	3	1	28.17	7.84	31.73	97.20	6.6	4.5	4.0
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR3(N)	12:22	2.2	Bottom	3	2	28.12	7.83	31.77	96.60	6.5	4.6	3.6
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR4(N3)	13:19	1.0	Surface	1	1	28.08	7.83	31.55	94.60	6.4	4.4	3.3
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR4(N3)	13:19	1.0	Surface	1	2	28.07	7.82	31.56	94.50	6.4	4.5	3.5
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR4(N3)	13:19	2.8	Bottom	3	1	27.88	7.81	31.74	94.10	6.3	4.8	3.9
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR4(N3)	13:19	2.8	Bottom	3	2	28.06	7.81	31.76	94.10	6.4	4.8	4.2
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR5(N)	13:19	1.0	Surface	1	1	27.77	7.90	31.34	93.90	6.3	4.5	3.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR5(N)	13:18	1.0	Surface	1	2	27.72	7.90	31.37	93.20	6.3	4.5	3.4
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR5(N)	13:19	4.8	Middle	2	1	27.66	7.88	31.64	92.40	6.2	4.6	4.9
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR5(N)	13:18	4.8	Middle	2	2	27.65	7.89	31.64	92.40	6.2	4.7	5.4
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR5(N)	13:18	8.5	Bottom	3	1	27.65	7.88	31.70	92.80	6.2	5.1	5.7
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR5(N)	13:18	8.5	Bottom	3	2	27.64	7.88	31.71	92.80	6.2	4.9	5.9
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10A(N)	14:16	1.0	Surface	1	1	27.81	7.91	31.78	93.30	6.3	3.7	4.5
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10A(N)	14:16	1.0	Surface	1	2	27.79	7.91	31.78	92.70	6.2	3.7	4.9
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10A(N)	14:15	6.7	Middle	2	1	27.67	7.88	32.05	90.90	6.1	4.0	5.3

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10A(N)	14:16	6.7	Middle	2	2	27.66	7.89	32.05	90.30	6.0	4.0	5.1
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10A(N)	14:15	12.4	Bottom	3	1	27.67	7.89	32.06	91.10	6.1	4.2	5.5
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10A(N)	14:16	12.4	Bottom	3	2	27.67	7.89	32.03	90.90	6.1	4.2	5.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10B(N2)	14:28	1.0	Surface	1	1	27.80	7.90	31.80	92.20	6.2	3.7	4.5
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10B(N2)	14:28	1.0	Surface	1	2	27.81	7.90	31.80	92.60	6.2	3.7	4.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10B(N2)	14:28	3.9	Middle	2	1	27.70	7.89	31.93	91.40	6.1	4.1	5.3
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10B(N2)	14:27	3.9	Middle	2	2	27.70	7.90	31.94	91.40	6.1	4.0	5.5
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10B(N2)	14:27	6.8	Bottom	3	1	27.72	7.90	31.97	91.40	6.1	4.2	6.2
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	SR10B(N2)	14:28	6.8	Bottom	3	2	27.70	7.89	31.97	91.50	6.1	4.2	5.9
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS2(A)	12:31	1.0	Surface	1	1	27.72	7.90	31.35	95.60	6.4	4.2	7.0
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS2(A)	12:32	1.0	Surface	1	2	27.73	7.90	31.34	95.00	6.4	4.1	7.3
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS2(A)	12:32	3.3	Middle	2	1	27.63	7.89	31.61	93.40	6.3	4.3	6.7
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS2(A)	12:31	3.3	Middle	2	2	27.62	7.89	31.61	93.70	6.3	4.5	6.4
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS2(A)	12:31	5.6	Bottom	3	1	27.62	7.88	31.73	93.90	6.3	4.7	6.0
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS2(A)	12:32	5.6	Bottom	3	2	27.65	7.88	31.68	93.70	6.3	4.7	5.7
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS(Mf)5	14:07	1.0	Surface	1	1	28.04	7.83	31.51	89.90	6.0	3.6	2.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS(Mf)5	14:08	1.0	Surface	1	2	28.04	7.82	31.53	90.00	6.0	3.4	3.0
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS(Mf)5	14:07	6.4	Middle	2	1	27.56	7.77	32.26	87.30	5.9	3.7	3.5
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS(Mf)5	14:07	6.4	Middle	2	2	27.51	7.78	32.27	87.20	5.9	3.6	3.3
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS(Mf)5	14:07	11.8	Bottom	3	1	27.55	7.77	31.42	86.60	5.8	4.1	3.8
HKLR	HY/2011/03	2023-06-05	Mid-Ebb	Fine	CS(Mf)5	14:06	11.8	Bottom	3	2	27.46	7.78	32.26	86.60	5.8	4.0	3.6
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS5	7:09	1.0	Surface	1	1	27.91	7.82	31.61	89.10	6.0	4.0	4.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS5	7:08	1.0	Surface	1	2	27.95	7.82	31.63	91.30	6.1	4.0	4.5
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS5	7:08	4.2	Middle	2	1	27.59	7.78	32.02	87.80	5.9	4.3	4.0
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS5	7:09	4.2	Middle	2	2	27.59	7.77	32.03	87.40	5.9	4.4	4.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS5	7:09	7.4	Bottom	3	1	27.52	7.77	32.11	87.30	5.8	4.6	3.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS5	7:08	7.4	Bottom	3	2	27.56	7.78	32.09	87.70	5.9	4.7	3.8
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS(Mf)6	6:58	1.0	Surface	1	1	27.97	7.82	31.57	93.20	6.3	3.7	4.3
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS(Mf)6	6:59	1.0	Surface	1	2	28.01	7.82	31.56	93.50	6.3	3.7	4.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS(Mf)6	6:58	2.2	Bottom	3	1	27.94	7.81	31.69	93.10	6.3	4.0	4.5
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS(Mf)6	6:58	2.2	Bottom	3	2	27.90	7.81	31.73	93.00	6.2	4.0	4.6
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS7	6:49	1.0	Surface	1	1	27.98	7.82	31.58	93.50	6.3	3.9	4.3
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS7	6:49	1.0	Surface	1	2	28.03	7.82	31.53	94.10	6.3	3.8	4.7
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS7	6:49	2.2	Bottom	3	1	27.95	7.82	31.68	93.20	6.3	4.4	5.3
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS7	6:48	2.2	Bottom	3	2	27.91	7.82	31.67	93.40	6.3	4.4	5.9
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS8(N)	6:13	1.0	Surface	1	1	27.94	7.82	31.42	92.70	6.3	5.2	5.3
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS8(N)	6:12	1.0	Surface	1	2	27.98	7.82	31.39	92.30	6.2	5.1	5.0
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS8(N)	6:12	3.1	Bottom	3	1	27.89	7.81	31.77	92.10	6.2	5.7	4.7
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS8(N)	6:11	3.1	Bottom	3	2	27.81	7.82	31.82	91.00	6.1	5.6	4.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS(Mf)9	6:36	1.0	Surface	1	1	28.00	7.83	31.51	92.20	6.2	4.7	5.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS(Mf)9	6:36	1.0	Surface	1	2	28.02	7.82	31.49	93.10	6.3	4.7	4.9
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS(Mf)9	6:36	2.5	Bottom	3	1	27.96	7.81	31.66	91.80	6.1	5.3	4.1
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS(Mf)9	6:36	2.5	Bottom	3	2	27.87	7.82	31.66	90.90	6.1	5.2	4.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS10(N)	6:27	1.0	Surface	1	1	27.68	7.90	31.47	93.00	6.3	3.8	6.5
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS10(N)	6:28	1.0	Surface	1	2	27.72	7.90	31.44	93.00	6.3	3.9	6.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS10(N)	6:28	5.3	Middle	2	1	27.57	7.88	31.76	91.10	6.1	4.3	5.3
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS10(N)	6:27	5.3	Middle	2	2	27.56	7.88	31.77	91.50	6.2	4.3	5.0
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS10(N)	6:27	9.6	Bottom	3	1	27.58	7.88	31.76	92.10	6.2	4.5	4.7
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	IS10(N)	6:27	9.6	Bottom	3	2	27.57	7.88	31.81	92.10	6.2	4.5	4.3
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR3(N)	7:21	1.0	Surface	1	1	27.99	7.82	31.59	91.80	6.2	3.9	4.0
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR3(N)	7:21	1.0	Surface	1	2	27.97	7.81	31.62	91.10	6.1	4.1	3.6
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR3(N)	7:21	2.3	Bottom	3	1	27.94	7.81	31.71	90.80	6.1	4.2	4.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR3(N)	7:21	2.3	Bottom	3	2	27.88	7.80	31.77	89.90	6.0	4.1	4.6
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR4(N3)	6:22	1.0	Surface	1	1	27.95	7.81	31.41	91.10	6.2	5.1	5.1
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR4(N3)	6:22	1.0	Surface	1	2	27.91	7.81	31.40	91.40	6.2	5.0	5.5
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR4(N3)	6:22	2.9	Bottom	3	1	27.87	7.79	31.79	90.90	6.1	5.6	4.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR4(N3)	6:21	2.9	Bottom	3	2	27.83	7.80	31.84	91.40	6.2	5.6	4.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR5(N)	6:37	1.0	Surface	1	1	27.70	7.91	31.45	93.00	6.3	4.1	5.1
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR5(N)	6:37	1.0	Surface	1	2	27.70	7.91	31.44	92.90	6.2	4.1	5.6

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR5(N)	6:37	4.8	Middle	2	1	27.58	7.89	31.69	91.60	6.2	4.3	4.8
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR5(N)	6:37	4.8	Middle	2	2	27.59	7.89	31.69	91.40	6.1	4.2	4.5
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR5(N)	6:37	8.6	Bottom	3	1	27.58	7.89	31.77	91.80	6.2	4.7	3.9
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR5(N)	6:36	8.6	Bottom	3	2	27.57	7.88	31.77	91.90	6.2	4.6	3.6
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10A(N)	5:39	1.0	Surface	1	1	27.80	7.90	31.54	91.80	6.2	3.7	3.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10A(N)	5:39	1.0	Surface	1	2	27.78	7.90	31.57	92.60	6.2	3.6	3.7
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10A(N)	5:39	6.7	Middle	2	1	27.62	7.87	31.93	90.50	6.1	3.9	3.9
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10A(N)	5:38	6.7	Middle	2	2	27.62	7.87	31.92	90.60	6.1	3.9	4.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10A(N)	5:39	12.3	Bottom	3	1	27.64	7.88	31.93	90.50	6.1	4.2	4.7
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10A(N)	5:38	12.3	Bottom	3	2	27.62	7.88	31.93	90.60	6.1	4.3	4.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10B(N2)	5:28	1.0	Surface	1	1	27.82	7.89	31.52	95.30	6.4	3.8	5.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10B(N2)	5:29	1.0	Surface	1	2	27.81	7.90	31.54	95.40	6.4	3.7	5.6
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10B(N2)	5:28	3.9	Middle	2	1	27.65	7.87	31.76	93.20	6.3	3.9	4.8
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10B(N2)	5:29	3.9	Middle	2	2	27.67	7.88	31.72	92.50	6.2	3.9	4.5
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10B(N2)	5:29	6.7	Bottom	3	1	27.66	7.87	31.85	91.00	6.1	4.3	3.7
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	SR10B(N2)	5:28	6.7	Bottom	3	2	27.62	7.87	31.91	91.30	6.1	4.3	3.9
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS2(A)	7:25	1.0	Surface	1	1	27.68	7.91	31.46	93.20	6.3	4.1	5.8
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS2(A)	7:26	1.0	Surface	1	2	27.68	7.91	31.45	93.20	6.3	4.1	5.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS2(A)	7:25	3.4	Middle	2	1	27.61	7.89	31.61	92.20	6.2	4.4	5.1
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS2(A)	7:26	3.4	Middle	2	2	27.61	7.89	31.61	92.20	6.2	4.3	4.7
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS2(A)	7:25	5.7	Bottom	3	1	27.56	7.90	31.74	92.20	6.2	4.6	4.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS2(A)	7:25	5.7	Bottom	3	2	27.59	7.90	31.71	92.60	6.2	4.7	4.0
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS(Mf)5	5:33	1.0	Surface	1	1	27.97	7.81	31.49	90.40	6.0	3.4	5.2
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS(Mf)5	5:33	1.0	Surface	1	2	27.94	7.79	31.57	89.50	6.0	3.4	5.4
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS(Mf)5	5:33	6.4	Middle	2	1	27.52	7.77	32.16	86.90	5.8	3.8	5.7
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS(Mf)5	5:32	6.4	Middle	2	2	27.52	7.77	32.15	88.20	5.9	3.9	6.0
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS(Mf)5	5:32	11.7	Bottom	3	1	27.52	7.76	32.21	86.70	5.8	4.3	6.0
HKLR	HY/2011/03	2023-06-05	Mid-Flood	Fine	CS(Mf)5	5:33	11.7	Bottom	3	2	27.52	7.76	32.24	86.30	5.7	4.3	6.3
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS5	14:04	1.0	Surface	1	1	27.55	7.85	31.57	87.30	6.0	3.8	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS5	14:05	1.0	Surface	1	2	27.59	7.84	31.58	87.60	6.0	3.8	5.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS5	14:04	4.2	Middle	2	1	27.47	7.84	31.84	86.40	5.9	4.2	6.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS5	14:05	4.2	Middle	2	2	27.49	7.83	31.82	86.50	5.9	4.2	5.4
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS5	14:04	7.4	Bottom	3	1	27.45	7.84	31.84	86.70	6.0	4.3	6.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS5	14:05	7.4	Bottom	3	2	27.48	7.83	31.82	86.60	6.0	4.4	5.8
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS(Mf)6	14:15	1.0	Surface	1	1	27.59	7.85	31.55	89.40	6.1	3.8	6.8
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS(Mf)6	14:15	1.0	Surface	1	2	27.57	7.86	31.55	88.70	6.1	3.8	6.9
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS(Mf)6	14:15	2.2	Bottom	3	1	27.56	7.85	31.63	88.00	6.0	4.3	6.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS(Mf)6	14:15	2.2	Bottom	3	2	27.51	7.86	31.64	87.40	6.0	4.3	7.1
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS7	14:26	1.0	Surface	1	1	27.61	7.86	31.50	89.10	6.1	3.6	8.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS7	14:25	1.0	Surface	1	2	27.59	7.85	31.51	89.10	6.1	3.8	6.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS7	14:25	2.3	Bottom	3	1	27.54	7.85	31.64	89.00	6.1	4.0	6.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS7	14:25	2.3	Bottom	3	2	27.56	7.85	31.60	88.80	6.1	3.9	6.0
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS8(N)	15:00	1.0	Surface	1	1	27.52	7.84	31.47	87.00	6.0	4.2	5.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS8(N)	15:00	1.0	Surface	1	2	27.55	7.85	31.43	87.30	6.0	4.1	5.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS8(N)	15:00	3.0	Bottom	3	1	27.52	7.83	31.57	86.90	6.0	4.4	6.1
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS8(N)	15:00	3.0	Bottom	3	2	27.47	7.83	31.62	86.60	6.0	4.4	6.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS(Mf)9	14:36	1.0	Surface	1	1	27.59	7.86	31.49	88.80	6.1	3.7	5.1
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS(Mf)9	14:35	1.0	Surface	1	2	27.59	7.85	31.50	88.60	6.1	3.8	4.4
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS(Mf)9	14:35	2.6	Bottom	3	1	27.56	7.85	31.63	88.60	6.1	4.0	7.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS(Mf)9	14:35	2.6	Bottom	3	2	27.53	7.84	31.63	88.60	6.1	4.0	6.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS10(N)	14:50	1.0	Surface	1	1	27.38	7.92	31.28	84.60	5.8	4.0	5.0
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS10(N)	14:49	1.0	Surface	1	2	27.38	7.92	31.30	84.00	5.8	4.1	4.8
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS10(N)	14:49	5.3	Middle	2	1	27.31	7.90	31.70	83.50	5.7	4.2	4.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS10(N)	14:50	5.3	Middle	2	2	27.31	7.91	31.71	83.50	5.7	4.2	4.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS10(N)	14:49	9.5	Bottom	3	1	27.33	7.91	31.75	83.10	5.7	4.5	5.9
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	IS10(N)	14:49	9.5	Bottom	3	2	27.32	7.91	31.76	83.40	5.7	4.4	5.9
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR3(N)	13:53	1.0	Surface	1	1	27.60	7.86	31.56	90.00	6.2	4.1	4.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR3(N)	13:53	1.0	Surface	1	2	27.61	7.86	31.56	89.30	6.1	4.1	4.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR3(N)	13:53	2.2	Bottom	3	1	27.61	7.86	31.58	88.70	6.1	4.3	6.4

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR3(N)	13:53	2.2	Bottom	3	2	27.62	7.85	31.61	88.40	6.1	4.3	5.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR4(N3)	14:50	1.0	Surface	1	1	27.56	7.85	31.48	87.10	6.0	3.9	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR4(N3)	14:50	1.0	Surface	1	2	27.55	7.84	31.48	86.90	6.0	4.0	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR4(N3)	14:50	2.8	Bottom	3	1	27.55	7.84	31.62	86.60	5.9	4.2	6.1
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR4(N3)	14:50	2.8	Bottom	3	2	27.45	7.83	31.60	86.50	5.9	4.2	5.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR5(N)	14:40	1.0	Surface	1	1	27.40	7.92	31.32	84.80	5.8	4.2	5.4
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR5(N)	14:39	1.0	Surface	1	2	27.37	7.92	31.35	84.20	5.8	4.2	4.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR5(N)	14:40	4.7	Middle	2	1	27.34	7.91	31.63	83.40	5.7	4.3	5.8
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR5(N)	14:39	4.7	Middle	2	2	27.34	7.91	31.63	83.30	5.7	4.4	4.9
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR5(N)	14:40	8.4	Bottom	3	1	27.33	7.90	31.77	83.70	5.7	4.8	4.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR5(N)	14:39	8.4	Bottom	3	2	27.32	7.90	31.77	83.50	5.7	4.7	5.0
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10A(N)	15:39	1.0	Surface	1	1	27.40	7.93	31.85	84.20	5.8	3.4	5.5
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10A(N)	15:38	1.0	Surface	1	2	27.40	7.93	31.85	83.70	5.7	3.4	4.9
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10A(N)	15:38	6.5	Middle	2	1	27.34	7.91	32.15	82.30	5.6	3.8	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10A(N)	15:39	6.5	Middle	2	2	27.34	7.91	32.15	81.90	5.6	3.7	4.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10A(N)	15:38	11.9	Bottom	3	1	27.34	7.92	32.16	82.60	5.6	3.9	5.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10A(N)	15:39	11.9	Bottom	3	2	27.35	7.91	32.14	82.50	5.6	3.9	5.4
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10B(N2)	15:51	1.0	Surface	1	1	27.41	7.92	31.87	83.60	5.7	3.4	5.0
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10B(N2)	15:50	1.0	Surface	1	2	27.42	7.92	31.87	83.40	5.7	3.4	5.9
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10B(N2)	15:51	4.0	Middle	2	1	27.38	7.91	32.01	82.70	5.7	3.8	5.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10B(N2)	15:50	4.0	Middle	2	2	27.37	7.92	32.02	82.60	5.6	3.7	5.7
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10B(N2)	15:50	6.9	Bottom	3	1	27.37	7.92	32.09	82.60	5.6	4.0	5.9
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	SR10B(N2)	15:50	6.9	Bottom	3	2	27.37	7.91	32.07	82.70	5.6	4.0	6.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS2(A)	13:50	1.0	Surface	1	1	27.35	7.92	31.41	86.30	5.9	4.0	4.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS2(A)	13:50	1.0	Surface	1	2	27.37	7.92	31.37	86.00	5.9	3.9	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS2(A)	13:50	3.3	Middle	2	1	27.32	7.91	31.69	84.60	5.8	4.1	5.2
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS2(A)	13:50	3.3	Middle	2	2	27.31	7.91	31.69	84.50	5.8	4.3	5.8
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS2(A)	13:49	5.6	Bottom	3	1	27.31	7.91	31.86	84.40	5.8	4.4	4.8
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS2(A)	13:50	5.6	Bottom	3	2	27.32	7.91	31.83	84.60	5.8	4.4	4.8
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS(Mf)5	15:38	1.0	Surface	1	1	27.53	7.85	31.56	83.50	5.7	3.5	3.5
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS(Mf)5	15:39	1.0	Surface	1	2	27.52	7.85	31.56	83.70	5.7	3.4	4.1
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS(Mf)5	15:38	6.4	Middle	2	1	27.29	7.80	32.12	81.80	5.6	3.6	3.8
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS(Mf)5	15:38	6.4	Middle	2	2	27.26	7.81	32.13	81.70	5.6	3.6	4.0
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS(Mf)5	15:38	11.7	Bottom	3	1	27.29	7.81	31.53	81.30	5.6	3.9	4.6
HKLR	HY/2011/03	2023-06-07	Mid-Ebb	Fine	CS(Mf)5	15:38	11.7	Bottom	3	2	27.23	7.81	32.12	81.50	5.6	3.9	5.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS5	9:09	1.0	Surface	1	1	27.46	7.86	31.53	83.60	5.7	3.8	4.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS5	9:09	1.0	Surface	1	2	27.49	7.86	31.54	85.20	5.8	3.8	5.0
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS5	9:09	4.2	Middle	2	1	27.32	7.83	31.83	82.50	5.6	4.0	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS5	9:09	4.2	Middle	2	2	27.33	7.82	31.84	82.50	5.6	4.0	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS5	9:09	7.4	Bottom	3	1	27.30	7.82	31.90	82.20	5.6	4.3	6.0
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS5	9:08	7.4	Bottom	3	2	27.31	7.83	31.88	82.20	5.6	4.4	6.1
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS(Mf)6	8:59	1.0	Surface	1	1	27.52	7.87	31.50	86.40	5.9	3.7	5.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS(Mf)6	8:58	1.0	Surface	1	2	27.50	7.87	31.51	86.30	5.9	3.7	4.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS(Mf)6	8:58	2.2	Bottom	3	1	27.47	7.86	31.62	86.10	5.9	3.9	5.1
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS(Mf)6	8:59	2.2	Bottom	3	2	27.49	7.86	31.59	86.10	5.9	3.9	5.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS7	8:49	1.0	Surface	1	1	27.54	7.86	31.48	86.60	5.9	3.6	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS7	8:49	1.0	Surface	1	2	27.51	7.87	31.52	86.20	5.9	3.7	5.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS7	8:49	2.3	Bottom	3	1	27.50	7.86	31.58	86.10	5.9	4.1	5.9
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS7	8:48	2.3	Bottom	3	2	27.48	7.86	31.58	86.20	5.9	4.1	5.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS8(N)	8:13	1.0	Surface	1	1	27.47	7.86	31.43	86.50	5.9	4.4	5.1
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS8(N)	8:12	1.0	Surface	1	2	27.49	7.86	31.41	86.00	5.9	4.3	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS8(N)	8:12	3.0	Bottom	3	1	27.46	7.85	31.66	85.70	5.9	4.7	5.2
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS8(N)	8:12	3.0	Bottom	3	2	27.41	7.86	31.69	84.80	5.8	4.6	5.7
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS(Mf)9	8:37	1.0	Surface	1	1	27.50	7.86	31.45	86.20	5.9	4.1	6.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS(Mf)9	8:37	1.0	Surface	1	2	27.50	7.87	31.47	85.70	5.9	4.1	6.0
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS(Mf)9	8:37	2.5	Bottom	3	1	27.48	7.86	31.57	85.30	5.8	4.6	6.0
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS(Mf)9	8:37	2.5	Bottom	3	2	27.44	7.86	31.58	84.70	5.8	4.5	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS10(N)	8:30	1.0	Surface	1	1	27.33	7.92	31.46	84.20	5.8	3.6	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS10(N)	8:31	1.0	Surface	1	2	27.34	7.92	31.46	84.00	5.8	3.7	4.4

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS10(N)	8:30	5.4	Middle	2	1	27.27	7.90	31.79	82.60	5.7	4.1	4.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS10(N)	8:30	5.4	Middle	2	2	27.27	7.90	31.80	83.10	5.7	4.0	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS10(N)	8:30	9.7	Bottom	3	1	27.29	7.90	31.79	83.40	5.7	4.3	4.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	IS10(N)	8:30	9.7	Bottom	3	2	27.28	7.90	31.84	83.50	5.7	4.3	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR3(N)	9:21	1.0	Surface	1	1	27.52	7.86	31.51	85.10	5.8	3.8	6.0
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR3(N)	9:20	1.0	Surface	1	2	27.51	7.86	31.53	84.50	5.8	3.9	5.0
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR3(N)	9:21	2.4	Bottom	3	1	27.49	7.85	31.60	84.30	5.8	4.1	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR3(N)	9:20	2.4	Bottom	3	2	27.47	7.85	31.64	83.50	5.7	4.1	6.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR4(N3)	8:23	1.0	Surface	1	1	27.48	7.85	31.42	85.00	5.8	4.2	5.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR4(N3)	8:22	1.0	Surface	1	2	27.47	7.85	31.42	85.30	5.8	4.2	5.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR4(N3)	8:23	2.9	Bottom	3	1	27.45	7.84	31.67	84.90	5.8	4.6	6.3
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR4(N3)	8:22	2.9	Bottom	3	2	27.42	7.84	31.71	85.20	5.8	4.5	5.4
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR5(N)	8:40	1.0	Surface	1	1	27.35	7.92	31.46	83.70	5.7	3.8	4.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR5(N)	8:40	1.0	Surface	1	2	27.34	7.92	31.46	83.70	5.7	3.8	4.9
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR5(N)	8:40	4.8	Middle	2	1	27.29	7.91	31.72	82.80	5.7	4.1	5.1
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR5(N)	8:40	4.8	Middle	2	2	27.29	7.91	31.72	82.50	5.7	4.0	4.9
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR5(N)	8:40	8.5	Bottom	3	1	27.28	7.90	31.82	83.00	5.7	4.5	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR5(N)	8:39	8.5	Bottom	3	2	27.27	7.90	31.81	83.20	5.7	4.4	4.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10A(N)	7:41	1.0	Surface	1	1	27.39	7.90	31.69	83.80	5.7	3.4	5.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10A(N)	7:41	1.0	Surface	1	2	27.40	7.91	31.66	82.90	5.7	3.4	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10A(N)	7:41	6.5	Middle	2	1	27.31	7.88	32.01	81.60	5.6	3.6	4.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10A(N)	7:40	6.5	Middle	2	2	27.31	7.88	32.01	81.90	5.6	3.6	4.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10A(N)	7:41	11.9	Bottom	3	1	27.33	7.89	32.05	81.90	5.6	4.0	4.7
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10A(N)	7:40	11.9	Bottom	3	2	27.31	7.89	32.04	82.20	5.6	4.1	5.1
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10B(N2)	7:31	1.0	Surface	1	1	27.41	7.90	31.66	86.40	5.9	3.4	5.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10B(N2)	7:31	1.0	Surface	1	2	27.42	7.89	31.64	86.40	5.9	3.5	4.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10B(N2)	7:30	4	Middle	2	1	27.34	7.88	31.87	84.60	5.8	3.7	5.4
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10B(N2)	7:31	4	Middle	2	2	27.36	7.89	31.82	83.50	5.7	3.7	5.9
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10B(N2)	7:31	6.9	Bottom	3	1	27.34	7.88	31.99	82.50	5.7	4.0	4.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	SR10B(N2)	7:30	6.9	Bottom	3	2	27.31	7.87	32.04	82.60	5.7	4.0	4.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS2(A)	9:29	1.0	Surface	1	1	27.34	7.93	31.47	84.00	5.8	4.0	4.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS2(A)	9:29	1.0	Surface	1	2	27.33	7.93	31.46	84.20	5.8	4.1	5.0
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS2(A)	9:29	3.3	Middle	2	1	27.29	7.91	31.64	83.40	5.7	4.3	5.7
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS2(A)	9:28	3.3	Middle	2	2	27.30	7.92	31.64	83.10	5.7	4.3	5.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS2(A)	9:28	5.6	Bottom	3	1	27.26	7.92	31.80	82.90	5.7	4.5	5.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS2(A)	9:29	5.6	Bottom	3	2	27.28	7.92	31.78	83.30	5.7	4.6	4.8
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS(Mf)5	7:35	1.0	Surface	1	1	27.50	7.85	31.49	85.40	5.8	3.4	6.6
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS(Mf)5	7:34	1.0	Surface	1	2	27.48	7.83	31.54	85.20	5.8	3.4	6.1
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS(Mf)5	7:35	6.3	Middle	2	1	27.26	7.82	31.95	82.80	5.6	3.7	5.0
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS(Mf)5	7:34	6.3	Middle	2	2	27.27	7.81	31.94	84.00	5.7	3.8	5.9
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS(Mf)5	7:34	11.6	Bottom	3	1	27.28	7.81	31.98	82.80	5.7	4.2	5.5
HKLR	HY/2011/03	2023-06-07	Mid-Flood	Fine	CS(Mf)5	7:35	11.6	Bottom	3	2	27.26	7.81	32.00	82.50	5.6	4.1	6.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS5	16:00	1.0	Surface	1	1	27.91	7.84	31.86	92.40	6.2	4.1	2.3
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS5	16:00	1.0	Surface	1	2	27.92	7.82	31.89	92.20	6.2	4.0	2.6
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS5	16:00	4.2	Middle	2	1	27.77	7.82	32.08	90.80	6.1	4.3	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS5	16:00	4.2	Middle	2	2	27.80	7.82	32.07	91.00	6.1	4.4	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS5	15:59	7.4	Bottom	3	1	27.73	7.83	32.10	90.10	6.0	4.5	3.7
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS5	16:00	7.4	Bottom	3	2	27.81	7.82	32.06	91.00	6.1	4.5	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS(Mf)6	16:11	1.0	Surface	1	1	27.97	7.84	31.79	95.40	6.4	4.3	3.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS(Mf)6	16:11	1.0	Surface	1	2	27.97	7.85	31.80	94.30	6.3	4.3	2.8
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS(Mf)6	16:11	2.1	Bottom	3	1	27.88	7.84	31.85	93.90	6.3	4.6	2.4
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS(Mf)6	16:10	2.1	Bottom	3	2	27.82	7.84	31.89	91.80	6.1	4.7	2.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS7	16:20	1.0	Surface	1	1	27.92	7.85	31.71	93.90	6.3	4.1	4.8
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS7	16:20	1.0	Surface	1	2	27.89	7.84	31.71	93.90	6.3	4.3	4.5
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS7	16:20	2.2	Bottom	3	1	27.83	7.85	31.84	93.80	6.3	4.5	3.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS7	16:20	2.2	Bottom	3	2	27.85	7.84	31.80	93.80	6.3	4.4	3.6
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS8(N)	16:54	1.0	Surface	1	1	27.71	7.84	31.76	90.40	6.1	4.2	3.3
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS8(N)	16:54	1.0	Surface	1	2	27.78	7.85	31.71	91.20	6.1	4.2	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS8(N)	16:54	2.9	Bottom	3	1	27.63	7.84	31.97	89.90	6.0	4.5	3.8

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS8(N)	16:54	2.9	Bottom	3	2	27.73	7.83	31.86	90.50	6.1	4.4	4.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS(Mf)9	16:30	1.0	Surface	1	1	27.99	7.86	31.65	95.50	6.4	4.0	2.8
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS(Mf)9	16:30	1.0	Surface	1	2	27.99	7.85	31.67	94.90	6.3	4.1	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS(Mf)9	16:30	2.5	Bottom	3	1	27.92	7.84	31.77	94.20	6.3	4.3	2.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS(Mf)9	16:30	2.5	Bottom	3	2	27.96	7.85	31.78	95.10	6.3	4.3	2.5
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS10(N)	16:56	1.0	Surface	1	1	27.79	7.82	30.77	84.40	5.7	4.5	3.6
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS10(N)	16:56	1.0	Surface	1	2	27.74	7.82	30.82	83.30	5.6	4.6	3.3
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS10(N)	16:56	5.3	Middle	2	1	27.61	7.80	31.84	82.70	5.6	4.7	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS10(N)	16:56	5.3	Middle	2	2	27.62	7.81	31.83	82.90	5.6	4.7	2.7
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS10(N)	16:55	9.5	Bottom	3	1	27.61	7.81	31.91	82.90	5.6	4.8	2.6
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	IS10(N)	16:56	9.5	Bottom	3	2	27.65	7.81	31.85	82.90	5.6	5.0	2.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR3(N)	15:48	1.0	Surface	1	1	27.96	7.86	31.84	95.30	6.4	4.3	4.0
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR3(N)	15:48	1.0	Surface	1	2	27.96	7.86	31.85	94.50	6.3	4.2	3.7
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR3(N)	15:48	2.2	Bottom	3	1	27.96	7.86	31.85	94.10	6.3	4.6	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR3(N)	15:48	2.2	Bottom	3	2	27.94	7.86	31.89	93.60	6.3	4.7	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR4(N3)	16:44	1.0	Surface	1	1	27.84	7.84	31.57	91.20	6.1	4.2	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR4(N3)	16:44	1.0	Surface	1	2	27.81	7.83	31.64	90.90	6.1	4.3	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR4(N3)	16:43	2.9	Bottom	3	1	27.69	7.83	31.77	91.20	6.1	4.5	4.0
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR4(N3)	16:44	2.9	Bottom	3	2	27.82	7.83	31.73	90.90	6.1	4.4	4.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR5(N)	16:45	1.0	Surface	1	1	27.76	7.82	30.72	83.90	5.7	4.1	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR5(N)	16:44	1.0	Surface	1	2	27.73	7.82	30.74	83.50	5.6	4.1	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR5(N)	16:45	5.0	Middle	2	1	27.63	7.81	31.70	82.80	5.6	4.1	4.0
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR5(N)	16:44	5.0	Middle	2	2	27.63	7.81	31.67	82.80	5.6	4.3	3.7
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR5(N)	16:45	9.0	Bottom	3	1	27.65	7.80	31.90	83.30	5.6	5.0	4.4
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR5(N)	16:44	9.0	Bottom	3	2	27.62	7.80	31.91	83.50	5.6	4.8	4.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10A(N)	17:43	1.0	Surface	1	1	27.60	7.84	32.37	84.90	5.7	3.7	3.5
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10A(N)	17:42	1.0	Surface	1	2	27.61	7.84	32.34	83.20	5.6	3.6	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10A(N)	17:43	6.8	Middle	2	1	27.49	7.82	32.78	81.20	5.5	4.0	3.8
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10A(N)	17:42	6.8	Middle	2	2	27.45	7.83	32.95	81.80	5.5	4.0	3.5
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10A(N)	17:42	12.6	Bottom	3	1	27.46	7.84	32.93	81.60	5.5	4.2	4.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10A(N)	17:42	12.6	Bottom	3	2	27.50	7.82	32.78	81.30	5.5	4.1	4.5
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10B(N2)	17:54	1.0	Surface	1	1	27.63	7.83	32.38	82.30	5.5	3.7	3.6
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10B(N2)	17:55	1.0	Surface	1	2	27.59	7.83	32.46	82.40	5.5	3.8	3.9
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10B(N2)	17:54	3.7	Middle	2	1	27.53	7.83	32.62	81.40	5.5	4.1	4.6
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10B(N2)	17:55	3.7	Middle	2	2	27.54	7.82	32.59	81.70	5.5	4.1	4.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10B(N2)	17:54	6.4	Bottom	3	1	27.52	7.83	32.74	81.60	5.5	4.3	4.8
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	SR10B(N2)	17:55	6.4	Bottom	3	2	27.54	7.82	32.68	81.90	5.5	4.4	5.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS2(A)	15:55	1.0	Surface	1	1	27.71	7.83	30.85	87.60	5.9	4.0	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS2(A)	15:56	1.0	Surface	1	2	27.77	7.83	30.73	86.20	5.8	3.9	3.3
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS2(A)	15:55	3.5	Middle	2	1	27.63	7.83	31.59	85.20	5.8	4.3	3.7
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS2(A)	15:56	3.5	Middle	2	2	27.64	7.82	31.60	84.40	5.7	4.2	4.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS2(A)	15:55	6.0	Bottom	3	1	27.60	7.84	31.85	84.70	5.7	4.5	4.5
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS2(A)	15:56	6.0	Bottom	3	2	27.66	7.82	31.82	84.80	5.7	4.5	4.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS(Mf)5	17:30	1.0	Surface	1	1	27.70	7.84	31.59	85.00	5.7	3.5	2.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS(Mf)5	17:31	1.0	Surface	1	2	27.68	7.83	31.64	84.60	5.7	3.4	2.1
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS(Mf)5	17:31	6.4	Middle	2	1	27.50	7.78	32.30	82.80	5.5	3.7	2.5
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS(Mf)5	17:30	6.4	Middle	2	2	27.46	7.80	32.35	82.90	5.5	3.7	2.8
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS(Mf)5	17:30	11.7	Bottom	3	1	27.49	7.79	32.08	82.20	5.5	3.9	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Ebb	Fine	CS(Mf)5	17:30	11.7	Bottom	3	2	27.39	7.79	32.46	82.20	5.5	3.9	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS5	10:26	1.0	Surface	1	1	27.69	7.84	31.77	87.20	5.8	3.7	1.6
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS5	10:25	1.0	Surface	1	2	27.68	7.85	31.82	88.70	5.9	3.7	1.9
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS5	10:25	4.3	Middle	2	1	27.51	7.82	32.26	86.00	5.8	4.3	2.4
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS5	10:26	4.3	Middle	2	2	27.52	7.81	32.26	85.60	5.7	4.2	2.2
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS5	10:25	7.5	Bottom	3	1	27.50	7.81	32.29	85.80	5.7	4.6	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS5	10:25	7.5	Bottom	3	2	27.50	7.82	32.32	85.90	5.7	4.6	2.6
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS(Mf)6	10:13	1.0	Surface	1	1	27.73	7.84	31.76	90.10	6.0	3.6	3.6
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS(Mf)6	10:13	1.0	Surface	1	2	27.74	7.85	31.76	90.60	6.1	3.6	3.3
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS(Mf)6	10:13	2.2	Bottom	3	1	27.67	7.84	31.95	90.20	6.0	4.1	2.3
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS(Mf)6	10:13	2.2	Bottom	3	2	27.63	7.83	31.99	90.00	6.0	4.2	2.8



## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS7	10:04	1.0	Surface	1	1	27.65	7.84	31.58	88.80	5.9	4.1	4.3
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS7	10:04	1.0	Surface	1	2	27.67	7.83	31.56	89.30	6.0	3.9	4.1
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS7	10:04	2.2	Bottom	3	1	27.63	7.83	31.68	88.60	5.9	4.3	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS7	10:03	2.2	Bottom	3	2	27.62	7.83	31.68	89.30	6.0	4.4	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS8(N)	9:31	1.0	Surface	1	1	27.62	7.83	31.45	86.90	5.8	3.9	2.9
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS8(N)	9:30	1.0	Surface	1	2	27.63	7.84	31.40	87.20	5.9	4.0	2.5
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS8(N)	9:30	3.0	Bottom	3	1	27.61	7.82	31.73	86.70	5.8	4.3	4.1
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS8(N)	9:30	3.0	Bottom	3	2	27.55	7.84	31.79	88.10	5.9	4.4	3.7
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS(Mf)9	9:53	1.0	Surface	1	1	27.64	7.83	31.55	89.10	6.0	3.8	3.9
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS(Mf)9	9:52	1.0	Surface	1	2	27.65	7.84	31.54	88.80	5.9	3.9	3.6
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS(Mf)9	9:53	2.5	Bottom	3	1	27.60	7.83	31.63	88.40	5.9	4.4	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS(Mf)9	9:52	2.5	Bottom	3	2	27.61	7.83	31.68	88.20	5.9	4.3	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS10(N)	9:58	1.0	Surface	1	1	27.65	7.83	31.38	83.10	5.6	3.9	2.4
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS10(N)	9:57	1.0	Surface	1	2	27.64	7.83	31.37	83.20	5.6	3.9	2.1
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS10(N)	9:58	5.3	Middle	2	1	27.58	7.82	31.65	82.10	5.5	4.2	2.8
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS10(N)	9:57	5.3	Middle	2	2	27.58	7.82	31.65	82.40	5.6	4.2	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS10(N)	9:57	9.6	Bottom	3	1	27.60	7.82	31.68	82.70	5.6	4.7	3.7
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	IS10(N)	9:57	9.6	Bottom	3	2	27.60	7.82	31.67	82.80	5.6	4.6	4.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR3(N)	10:37	1.0	Surface	1	1	27.78	7.85	31.79	89.70	6.0	4.3	4.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR3(N)	10:37	1.0	Surface	1	2	27.77	7.85	31.78	90.30	6.0	4.3	4.2
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR3(N)	10:37	2.3	Bottom	3	1	27.73	7.84	31.98	89.80	6.0	4.6	2.6
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR3(N)	10:37	2.3	Bottom	3	2	27.71	7.84	32.01	89.30	6.0	4.8	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR4(N3)	9:40	1.0	Surface	1	1	27.63	7.80	31.39	85.20	5.7	3.8	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR4(N3)	9:39	1.0	Surface	1	2	27.62	7.81	31.33	86.80	5.8	3.7	3.1
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR4(N3)	9:39	2.9	Bottom	3	1	27.60	7.79	31.73	85.90	5.8	4.1	2.8
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR4(N3)	9:39	2.9	Bottom	3	2	27.57	7.81	31.70	87.80	5.9	4.0	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR5(N)	10:08	1.0	Surface	1	1	27.64	7.83	31.40	82.90	5.6	3.8	2.8
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR5(N)	10:09	1.0	Surface	1	2	27.66	7.83	31.39	83.20	5.6	3.7	2.5
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR5(N)	10:08	5.0	Middle	2	1	27.60	7.82	31.58	82.20	5.5	3.8	2.9
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR5(N)	10:08	5.0	Middle	2	2	27.60	7.82	31.63	82.30	5.6	3.9	3.3
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR5(N)	10:07	8.9	Bottom	3	1	27.59	7.82	31.71	82.60	5.6	4.4	3.6
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR5(N)	10:08	8.9	Bottom	3	2	27.60	7.82	31.70	82.50	5.6	4.7	4.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10A(N)	9:09	1.0	Surface	1	1	27.67	7.82	31.48	82.60	5.6	3.3	2.9
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10A(N)	9:08	1.0	Surface	1	2	27.68	7.83	31.44	82.40	5.6	3.3	2.7
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10A(N)	9:08	6.8	Middle	2	1	27.59	7.80	31.78	81.60	5.5	3.5	3.3
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10A(N)	9:09	6.8	Middle	2	2	27.57	7.80	31.84	81.20	5.5	3.5	3.6
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10A(N)	9:08	12.6	Bottom	3	1	27.60	7.81	31.82	82.10	5.5	4.4	4.3
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10A(N)	9:09	12.6	Bottom	3	2	27.61	7.81	31.82	81.90	5.5	4.3	3.9
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10B(N2)	8:57	1.0	Surface	1	1	27.70	7.82	31.40	88.60	6.0	3.1	2.5
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10B(N2)	8:56	1.0	Surface	1	2	27.70	7.80	31.35	87.70	5.9	3.2	2.8
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10B(N2)	8:56	3.8	Middle	2	1	27.63	7.80	31.51	85.40	5.8	3.5	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10B(N2)	8:57	3.8	Middle	2	2	27.65	7.81	31.52	83.90	5.7	3.4	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10B(N2)	8:57	6.6	Bottom	3	1	27.63	7.79	31.66	82.80	5.6	3.8	4.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	SR10B(N2)	8:56	6.6	Bottom	3	2	27.60	7.79	31.66	82.50	5.6	3.7	3.8
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS2(A)	10:58	1.0	Surface	1	1	27.65	7.83	31.40	83.20	5.6	4.2	2.2
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS2(A)	10:59	1.0	Surface	1	2	27.65	7.84	31.40	83.30	5.6	4.2	2.5
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS2(A)	10:58	3.5	Middle	2	1	27.62	7.83	31.50	82.70	5.6	4.6	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS2(A)	10:59	3.5	Middle	2	2	27.61	7.82	31.53	82.70	5.6	4.5	2.8
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS2(A)	10:59	5.9	Bottom	3	1	27.61	7.83	31.63	82.70	5.6	4.9	3.8
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS2(A)	10:58	5.9	Bottom	3	2	27.60	7.83	31.61	82.70	5.6	4.8	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS(Mf)5	8:53	1.0	Surface	1	1	27.64	7.82	31.63	84.50	5.6	3.2	3.2
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS(Mf)5	8:52	1.0	Surface	1	2	27.61	7.81	31.71	84.10	5.6	3.3	3.0
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS(Mf)5	8:53	6.5	Middle	2	1	27.39	7.78	32.30	81.70	5.5	3.4	3.6
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS(Mf)5	8:52	6.5	Middle	2	2	27.36	7.78	32.29	83.00	5.5	3.5	3.4
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS(Mf)5	8:52	11.9	Bottom	3	1	27.43	7.78	32.50	81.60	5.5	3.8	4.2
HKLR	HY/2011/03	2023-06-09	Mid-Flood	Fine	CS(Mf)5	8:53	11.9	Bottom	3	2	27.44	7.77	32.53	80.50	5.4	3.8	3.8
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS5	10:08	1.0	Surface	1	1	29.84	7.89	24.21	90.80	6.3	4.1	4.9
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS5	10:07	1.0	Surface	1	2	29.84	7.90	24.21	92.10	6.4	4.0	5.2
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS5	10:07	4.2	Middle	2	1	29.73	7.87	24.57	89.50	6.2	4.5	4.4

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS5	10:08	4.2	Middle	2	2	29.73	7.86	24.58	89.20	6.2	4.4	4.7
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS5	10:07	7.4	Bottom	3	1	29.71	7.86	24.60	88.90	6.2	4.7	4.3
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS5	10:07	7.4	Bottom	3	2	29.72	7.87	24.62	89.10	6.2	4.7	4.3
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS(Mf)6	9:57	1.0	Surface	1	1	29.87	7.90	24.17	94.20	6.6	3.9	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS(Mf)6	9:56	1.0	Surface	1	2	29.87	7.90	24.17	93.80	6.5	4.0	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS(Mf)6	9:57	2.2	Bottom	3	1	29.83	7.89	24.30	93.70	6.5	4.3	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS(Mf)6	9:56	2.2	Bottom	3	2	29.83	7.88	24.36	92.70	6.5	4.3	5.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS7	9:48	1.0	Surface	1	1	29.86	7.89	24.05	92.50	6.5	4.2	4.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS7	9:47	1.0	Surface	1	2	29.85	7.89	24.08	91.90	6.4	4.4	3.7
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS7	9:47	2.2	Bottom	3	1	29.84	7.89	24.16	91.90	6.4	4.6	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS7	9:47	2.2	Bottom	3	2	29.83	7.88	24.16	92.00	6.4	4.6	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS8(N)	9:15	1.0	Surface	1	1	29.83	7.89	23.98	92.20	6.5	3.8	5.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS8(N)	9:14	1.0	Surface	1	2	29.84	7.89	23.96	91.70	6.4	3.9	5.1
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS8(N)	9:14	3.0	Bottom	3	1	29.83	7.88	24.17	91.60	6.4	4.3	4.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS8(N)	9:14	3.0	Bottom	3	2	29.80	7.89	24.22	91.50	6.4	4.4	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS(Mf)9	9:38	1.0	Surface	1	1	29.84	7.89	24.07	93.70	6.5	3.9	4.3
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS(Mf)9	9:37	1.0	Surface	1	2	29.85	7.90	24.06	93.10	6.5	3.9	4.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS(Mf)9	9:37	2.5	Bottom	3	1	29.82	7.89	24.13	93.00	6.5	4.3	6.2
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS(Mf)9	9:37	2.5	Bottom	3	2	29.82	7.89	24.17	92.00	6.4	4.2	5.8
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS10(N)	9:29	1.0	Surface	1	1	29.73	7.92	23.82	89.50	6.3	4.2	4.3
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS10(N)	9:29	1.0	Surface	1	2	29.71	7.92	23.81	89.10	6.2	4.2	4.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS10(N)	9:29	5.3	Middle	2	1	29.72	7.92	24.06	87.70	6.2	4.5	4.7
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS10(N)	9:28	5.3	Middle	2	2	29.71	7.91	24.05	87.60	6.1	4.6	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS10(N)	9:29	9.6	Bottom	3	1	29.73	7.91	24.07	87.40	6.1	5.2	5.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	IS10(N)	9:28	9.6	Bottom	3	2	29.72	7.91	24.07	87.70	6.1	5.0	5.3
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR3(N)	10:18	1.0	Surface	1	1	29.89	7.89	24.21	92.00	6.4	4.2	4.5
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR3(N)	10:18	1.0	Surface	1	2	29.88	7.89	24.19	92.60	6.5	4.2	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR3(N)	10:18	2.3	Bottom	3	1	29.87	7.89	24.34	92.00	6.4	4.4	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR3(N)	10:18	2.3	Bottom	3	2	29.85	7.89	24.35	91.70	6.4	4.5	4.8
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR4(N3)	9:24	1.0	Surface	1	1	29.83	7.87	23.96	91.40	6.4	3.8	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR4(N3)	9:23	1.0	Surface	1	2	29.82	7.88	23.92	92.00	6.5	3.7	4.5
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR4(N3)	9:24	2.8	Bottom	3	1	29.81	7.86	24.17	91.60	6.4	4.0	5.3
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR4(N3)	9:23	2.8	Bottom	3	2	29.79	7.87	24.17	92.20	6.4	3.9	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR5(N)	9:39	1.0	Surface	1	1	29.76	7.92	23.89	87.50	6.1	4.1	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR5(N)	9:40	1.0	Surface	1	2	29.77	7.92	23.88	87.50	6.1	4.1	3.9
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR5(N)	9:40	4.6	Middle	2	1	29.74	7.92	24.03	86.80	6.1	4.5	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR5(N)	9:39	4.6	Middle	2	2	29.73	7.92	24.06	86.90	6.1	4.4	4.1
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR5(N)	9:39	8.1	Bottom	3	1	29.73	7.92	24.11	87.10	6.1	4.9	5.1
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR5(N)	9:40	8.1	Bottom	3	2	29.73	7.92	24.10	86.90	6.1	5.1	4.8
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10A(N)	8:38	1.0	Surface	1	1	29.83	7.91	24.05	87.20	6.1	3.2	5.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10A(N)	8:37	1.0	Surface	1	2	29.84	7.91	24.03	87.60	6.1	3.2	5.6
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10A(N)	8:37	6.6	Middle	2	1	29.78	7.89	24.26	86.60	6.0	3.5	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10A(N)	8:38	6.6	Middle	2	2	29.77	7.89	24.29	85.80	6.0	3.4	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10A(N)	8:37	12.2	Bottom	3	1	29.79	7.90	24.29	86.80	6.1	4.1	4.3
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10A(N)	8:38	12.2	Bottom	3	2	29.79	7.90	24.29	86.20	6.0	4.1	4.1
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10B(N2)	8:27	1.0	Surface	1	1	29.84	7.90	24.00	91.80	6.4	3.2	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10B(N2)	8:26	1.0	Surface	1	2	29.85	7.87	23.98	91.50	6.4	3.3	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10B(N2)	8:26	3.7	Middle	2	1	29.80	7.87	24.11	89.30	6.2	3.5	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10B(N2)	8:27	3.7	Middle	2	2	29.81	7.89	24.11	87.80	6.1	3.4	5.1
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10B(N2)	8:27	6.4	Bottom	3	1	29.80	7.87	24.20	87.20	6.1	3.8	5.7
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	SR10B(N2)	8:26	6.4	Bottom	3	2	29.77	7.86	24.21	87.30	6.1	3.8	5.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS2(A)	10:31	1.0	Surface	1	1	29.64	7.93	23.91	89.50	6.3	4.7	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS2(A)	10:31	1.0	Surface	1	2	29.64	7.94	23.90	89.10	6.3	4.8	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS2(A)	10:30	3.4	Middle	2	1	29.62	7.93	24.01	88.70	6.2	5.2	4.8
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS2(A)	10:31	3.4	Middle	2	2	29.61	7.93	24.03	88.40	6.2	5.1	4.5
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS2(A)	10:30	5.7	Bottom	3	1	29.60	7.93	24.10	88.30	6.2	5.4	4.7
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS2(A)	10:31	5.7	Bottom	3	2	29.61	7.93	24.11	88.30	6.2	5.6	5.1
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS(Mf)5	8:37	1.0	Surface	1	1	29.83	7.87	24.06	90.00	6.3	3.3	3.8
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS(Mf)5	8:37	1.0	Surface	1	2	29.81	7.86	24.11	89.50	6.3	3.4	4.1

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS(Mf)5	8:37	6.3	Middle	2	1	29.68	7.84	24.59	87.70	6.1	3.6	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS(Mf)5	8:36	6.3	Middle	2	2	29.66	7.84	24.58	88.20	6.1	3.7	4.7
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS(Mf)5	8:36	11.6	Bottom	3	1	29.70	7.83	24.77	86.80	6.1	4.0	5.4
HKLR	HY/2011/03	2023-06-12	Mid-Ebb	Fine	CS(Mf)5	8:37	11.6	Bottom	3	2	29.69	7.83	24.78	86.60	6.0	4.0	5.1
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS5	13:07	1.0	Surface	1	1	29.99	7.89	24.40	94.50	6.6	4.3	5.1
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS5	13:08	1.0	Surface	1	2	30.00	7.88	24.36	94.40	6.6	4.2	5.3
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS5	13:07	4.3	Middle	2	1	29.90	7.87	24.58	93.20	6.5	4.6	4.7
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS5	13:07	4.3	Middle	2	2	29.91	7.88	24.53	93.20	6.5	4.6	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS5	13:07	7.5	Bottom	3	1	29.88	7.88	24.60	92.50	6.4	4.7	4.8
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS5	13:07	7.5	Bottom	3	2	29.92	7.87	24.57	93.10	6.5	4.7	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS(Mf)6	13:18	1.0	Surface	1	1	30.01	7.90	24.26	98.20	6.8	4.3	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS(Mf)6	13:18	1.0	Surface	1	2	30.01	7.91	24.27	96.90	6.7	4.3	4.0
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS(Mf)6	13:18	2.2	Bottom	3	1	29.97	7.90	24.32	96.60	6.7	4.6	5.5
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS(Mf)6	13:18	2.2	Bottom	3	2	29.93	7.90	24.36	95.00	6.6	4.6	5.1
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS7	13:28	1.0	Surface	1	1	30.00	7.91	24.22	97.80	6.8	4.3	5.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS7	13:27	1.0	Surface	1	2	29.99	7.90	24.21	97.30	6.8	4.4	5.2
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS7	13:27	2.3	Bottom	3	1	29.94	7.91	24.30	96.60	6.7	4.6	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS7	13:27	2.3	Bottom	3	2	29.96	7.90	24.27	97.20	6.8	4.5	4.1
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS8(N)	14:01	1.0	Surface	1	1	29.93	7.90	24.36	93.40	6.5	4.2	5.2
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS8(N)	14:01	1.0	Surface	1	2	29.96	7.90	24.35	94.10	6.6	4.2	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS8(N)	14:00	3.0	Bottom	3	1	29.87	7.90	24.55	92.80	6.5	4.5	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS8(N)	14:01	3.0	Bottom	3	2	29.93	7.89	24.48	93.30	6.5	4.4	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS(Mf)9	13:38	1.0	Surface	1	1	30.05	7.92	24.30	97.10	6.8	4.0	4.5
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS(Mf)9	13:37	1.0	Surface	1	2	30.04	7.92	24.30	96.50	6.7	4.1	4.7
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS(Mf)9	13:37	2.6	Bottom	3	1	30.03	7.91	24.43	96.50	6.7	4.3	4.5
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS(Mf)9	13:37	2.6	Bottom	3	2	30.00	7.92	24.41	95.70	6.7	4.4	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS10(N)	13:53	1.0	Surface	1	1	29.88	7.91	23.51	87.80	6.1	4.6	4.9
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS10(N)	13:53	1.0	Surface	1	2	29.91	7.91	23.48	88.30	6.2	4.5	5.2
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS10(N)	13:52	5.3	Middle	2	1	29.80	7.90	24.10	87.20	6.1	4.9	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS10(N)	13:53	5.3	Middle	2	2	29.80	7.90	24.09	87.30	6.1	4.9	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS10(N)	13:52	9.6	Bottom	3	1	29.80	7.90	24.15	87.40	6.1	4.9	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	IS10(N)	13:53	9.6	Bottom	3	2	29.83	7.90	24.11	87.30	6.1	5.1	4.1
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR3(N)	12:56	1.0	Surface	1	1	30.04	7.90	24.29	97.80	6.8	4.4	4.9
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR3(N)	12:56	1.0	Surface	1	2	30.03	7.90	24.23	95.90	6.7	4.3	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR3(N)	12:56	2.3	Bottom	3	1	30.02	7.90	24.28	95.70	6.7	4.6	5.9
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR3(N)	12:56	2.3	Bottom	3	2	30.02	7.90	24.27	94.80	6.6	4.7	5.4
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR4(N3)	13:52	1.0	Surface	1	1	29.95	7.90	24.22	94.40	6.6	4.2	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR4(N3)	13:51	1.0	Surface	1	2	29.94	7.90	24.26	93.90	6.6	4.2	4.3
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR4(N3)	13:51	2.8	Bottom	3	1	29.88	7.89	24.40	93.60	6.5	4.4	3.4
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR4(N3)	13:51	2.8	Bottom	3	2	29.94	7.89	24.36	93.90	6.6	4.4	3.7
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR5(N)	13:42	1.0	Surface	1	1	29.89	7.91	23.46	89.10	6.2	4.4	4.0
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR5(N)	13:42	1.0	Surface	1	2	29.88	7.91	23.48	88.50	6.2	4.4	4.2
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR5(N)	13:42	4.7	Middle	2	1	29.80	7.90	24.00	87.70	6.1	4.8	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR5(N)	13:42	4.7	Middle	2	2	29.81	7.90	24.01	87.80	6.1	4.7	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR5(N)	13:42	8.3	Bottom	3	1	29.81	7.90	24.14	87.80	6.1	5.3	4.9
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR5(N)	13:41	8.3	Bottom	3	2	29.80	7.90	24.15	87.90	6.1	5.2	5.2
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10A(N)	14:43	1.0	Surface	1	1	29.87	7.93	24.58	89.10	6.2	3.7	4.0
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10A(N)	14:42	1.0	Surface	1	2	29.87	7.93	24.57	88.80	6.2	3.7	4.3
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10A(N)	14:42	6.6	Middle	2	1	29.79	7.91	24.86	86.30	6.0	4.0	4.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10A(N)	14:42	6.6	Middle	2	2	29.75	7.92	24.99	87.40	6.1	3.9	4.8
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10A(N)	14:41	12.2	Bottom	3	1	29.76	7.93	24.97	87.40	6.1	4.1	5.3
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10A(N)	14:42	12.2	Bottom	3	2	29.80	7.91	24.86	86.30	6.0	4.0	4.9
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10B(N2)	14:53	1.0	Surface	1	1	29.88	7.92	24.61	87.90	6.1	3.6	5.1
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10B(N2)	14:54	1.0	Surface	1	2	29.86	7.92	24.65	87.20	6.1	3.5	4.8
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10B(N2)	14:53	3.7	Middle	2	1	29.81	7.92	24.78	86.10	6.0	3.8	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10B(N2)	14:54	3.7	Middle	2	2	29.80	7.91	24.78	86.20	6.0	3.8	4.3
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10B(N2)	14:53	6.4	Bottom	3	1	29.81	7.92	24.86	86.30	6.0	4.1	3.9
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	SR10B(N2)	14:53	6.4	Bottom	3	2	29.82	7.91	24.81	86.30	6.0	4.1	4.1
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS2(A)	12:48	1.0	Surface	1	1	29.75	7.91	23.50	91.60	6.4	4.2	4.4

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS2(A)	12:47	1.0	Surface	1	2	29.72	7.91	23.56	92.60	6.5	4.3	4.9
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS2(A)	12:48	3.4	Middle	2	1	29.67	7.91	24.03	89.70	6.3	5.1	5.2
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS2(A)	12:47	3.4	Middle	2	2	29.66	7.90	24.03	90.50	6.4	5.2	5.6
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS2(A)	12:47	5.8	Bottom	3	1	29.65	7.90	24.20	90.10	6.3	5.4	5.9
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS2(A)	12:47	5.8	Bottom	3	2	29.68	7.90	24.17	89.90	6.3	5.4	6.3
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS(Mf)5	14:39	1.0	Surface	1	1	29.90	7.90	24.33	89.80	6.3	3.5	4.4
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS(Mf)5	14:39	1.0	Surface	1	2	29.90	7.90	24.29	90.10	6.3	3.6	4.1
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS(Mf)5	14:39	6.3	Middle	2	1	29.77	7.86	24.86	87.80	6.1	3.9	4.5
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS(Mf)5	14:39	6.3	Middle	2	2	29.73	7.87	24.90	87.90	6.1	4.0	4.8
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS(Mf)5	14:39	11.6	Bottom	3	1	29.73	7.86	24.71	87.40	6.1	4.2	5.0
HKLR	HY/2011/03	2023-06-12	Mid-Flood	Fine	CS(Mf)5	14:38	11.6	Bottom	3	2	29.68	7.86	24.99	87.00	6.1	4.2	5.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS5	11:22	1.0	Surface	1	1	30.05	7.91	24.08	92.70	6.6	4.3	3.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS5	11:21	1.0	Surface	1	2	30.06	7.92	24.06	93.90	6.7	4.2	3.8
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS5	11:21	4.2	Middle	2	1	29.98	7.90	24.38	91.30	6.5	4.6	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS5	11:22	4.2	Middle	2	2	29.97	7.89	24.39	91.10	6.5	4.5	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS5	11:21	7.4	Bottom	3	1	29.96	7.89	24.41	90.50	6.4	4.7	4.5
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS5	11:21	7.4	Bottom	3	2	29.97	7.90	24.42	90.70	6.4	4.7	3.3
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS(Mf)6	11:11	1.0	Surface	1	1	30.08	7.92	24.03	96.10	6.8	4.1	4.6
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS(Mf)6	11:11	1.0	Surface	1	2	30.08	7.93	24.02	95.70	6.8	4.2	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS(Mf)6	11:11	2.2	Bottom	3	1	30.05	7.92	24.12	95.50	6.8	4.4	5.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS(Mf)6	11:11	2.2	Bottom	3	2	30.07	7.91	24.19	94.10	6.7	4.4	4.7
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS7	11:02	1.0	Surface	1	1	30.10	7.92	23.94	94.20	6.7	4.4	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS7	11:02	1.0	Surface	1	2	30.09	7.92	23.98	93.50	6.7	4.5	3.5
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS7	11:02	2.2	Bottom	3	1	30.08	7.92	24.05	93.60	6.7	4.7	3.3
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS7	11:02	2.2	Bottom	3	2	30.08	7.91	24.05	93.40	6.6	4.7	4.0
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS8(N)	10:30	1.0	Surface	1	1	30.08	7.92	23.89	95.00	6.8	3.7	3.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS8(N)	10:29	1.0	Surface	1	2	30.09	7.92	23.89	94.00	6.7	3.9	3.5
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS8(N)	10:29	3.0	Bottom	3	1	30.08	7.91	24.04	94.20	6.7	4.3	3.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS8(N)	10:29	3.0	Bottom	3	2	30.06	7.91	24.09	93.20	6.7	4.4	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS(Mf)9	10:53	1.0	Surface	1	1	30.09	7.93	23.96	95.30	6.8	3.9	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS(Mf)9	10:53	1.0	Surface	1	2	30.08	7.92	23.98	96.00	6.8	3.9	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS(Mf)9	10:53	2.6	Bottom	3	1	30.07	7.92	24.03	95.40	6.8	4.2	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS(Mf)9	10:53	2.6	Bottom	3	2	30.06	7.92	24.07	94.00	6.7	4.2	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS10(N)	10:29	1.0	Surface	1	1	29.89	7.96	23.67	92.10	6.6	4.4	4.3
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS10(N)	10:30	1.0	Surface	1	2	29.91	7.97	23.68	92.90	6.6	4.4	3.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS10(N)	10:30	5.4	Middle	2	1	29.93	7.97	23.91	90.60	6.5	4.6	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS10(N)	10:29	5.4	Middle	2	2	29.92	7.96	23.90	90.30	6.4	4.8	3.2
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS10(N)	10:30	9.7	Bottom	3	1	29.93	7.96	23.91	89.90	6.4	5.4	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	IS10(N)	10:29	9.7	Bottom	3	2	29.92	7.96	23.92	90.30	6.4	5.2	2.9
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR3(N)	11:32	1.0	Surface	1	1	30.08	7.91	24.07	93.20	6.6	4.2	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR3(N)	11:32	1.0	Surface	1	2	30.08	7.91	24.04	93.80	6.7	4.1	4.0
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR3(N)	11:32	2.4	Bottom	3	1	30.08	7.91	24.17	93.20	6.6	4.3	5.6
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR3(N)	11:32	2.4	Bottom	3	2	30.06	7.91	24.17	92.90	6.6	4.4	5.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR4(N3)	10:39	1.0	Surface	1	1	30.07	7.91	23.89	94.60	6.8	3.8	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR4(N3)	10:38	1.0	Surface	1	2	30.06	7.91	23.86	94.70	6.8	3.7	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR4(N3)	10:39	2.8	Bottom	3	1	30.05	7.90	24.04	94.60	6.7	3.9	5.5
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR4(N3)	10:38	2.8	Bottom	3	2	30.04	7.90	24.06	94.50	6.7	3.9	4.7
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR5(N)	10:40	1.0	Surface	1	1	29.96	7.97	23.78	89.90	6.4	4.3	3.3
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR5(N)	10:41	1.0	Surface	1	2	29.97	7.97	23.77	89.80	6.4	4.3	3.6
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR5(N)	10:41	4.4	Middle	2	1	29.95	7.97	23.90	89.20	6.3	4.8	3.6
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR5(N)	10:40	4.4	Middle	2	2	29.94	7.97	23.92	89.30	6.3	4.7	3.3
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR5(N)	10:40	7.8	Bottom	3	1	29.94	7.97	23.96	89.40	6.3	5.1	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR5(N)	10:41	7.8	Bottom	3	2	29.94	7.97	23.95	89.20	6.3	5.3	3.8
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10A(N)	9:38	1.0	Surface	1	1	30.05	7.95	23.98	89.50	6.3	3.2	3.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10A(N)	9:37	1.0	Surface	1	2	30.06	7.95	23.97	90.30	6.4	3.1	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10A(N)	9:37	6.5	Middle	2	1	30.01	7.94	24.15	89.20	6.3	3.5	4.6
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10A(N)	9:37	6.5	Middle	2	2	30.01	7.94	24.16	88.20	6.2	3.4	4.8
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10A(N)	9:37	12.0	Bottom	3	1	30.02	7.94	24.17	89.20	6.3	4.0	4.8
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10A(N)	9:37	12.0	Bottom	3	2	30.02	7.94	24.18	88.50	6.3	4.0	4.2

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10B(N2)	9:27	1.0	Surface	1	1	30.05	7.94	23.95	93.50	6.6	3.2	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10B(N2)	9:26	1.0	Surface	1	2	30.06	7.91	23.94	93.50	6.6	3.3	4.8
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10B(N2)	9:26	3.6	Middle	2	1	30.02	7.91	24.06	91.40	6.5	3.5	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10B(N2)	9:27	3.6	Middle	2	2	30.03	7.93	24.05	89.90	6.4	3.4	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10B(N2)	9:27	6.2	Bottom	3	1	30.02	7.91	24.12	89.40	6.3	3.8	4.5
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	SR10B(N2)	9:26	6.2	Bottom	3	2	30.00	7.90	24.13	89.80	6.4	3.9	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS2(A)	11:32	1.0	Surface	1	1	29.78	7.98	23.81	92.80	6.6	4.9	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS2(A)	11:32	1.0	Surface	1	2	29.78	7.99	23.79	92.10	6.6	5.1	3.6
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS2(A)	11:32	3.3	Middle	2	1	29.75	7.98	23.93	91.40	6.5	5.4	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS2(A)	11:32	3.3	Middle	2	2	29.76	7.98	23.91	91.80	6.6	5.5	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS2(A)	11:31	5.6	Bottom	3	1	29.74	7.98	23.99	91.30	6.5	5.7	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS2(A)	11:32	5.6	Bottom	3	2	29.75	7.98	24.00	91.30	6.5	5.9	4.8
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS(Mf)5	9:52	1.0	Surface	1	1	30.06	7.89	23.92	92.80	6.6	3.4	3.6
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS(Mf)5	9:52	1.0	Surface	1	2	30.05	7.88	23.96	92.40	6.6	3.4	3.3
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS(Mf)5	9:52	6.2	Middle	2	1	29.96	7.87	24.39	90.80	6.5	3.7	3.4
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS(Mf)5	9:51	6.2	Middle	2	2	29.95	7.87	24.38	90.90	6.5	3.8	3.6
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS(Mf)5	9:51	11.4	Bottom	3	1	29.97	7.86	24.57	89.50	6.4	4.1	5.8
HKLR	HY/2011/03	2023-06-14	Mid-Ebb	Fine	CS(Mf)5	9:52	11.4	Bottom	3	2	29.95	7.86	24.56	89.80	6.4	4.1	6.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS5	15:51	1.0	Surface	1	1	30.17	7.91	24.32	95.60	6.8	4.4	4.3
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS5	15:51	1.0	Surface	1	2	30.18	7.91	24.25	95.50	6.8	4.3	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS5	15:51	4.3	Middle	2	1	30.11	7.91	24.42	94.40	6.7	4.7	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS5	15:51	4.3	Middle	2	2	30.11	7.90	24.49	94.40	6.7	4.7	3.6
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS5	15:50	7.5	Bottom	3	1	30.09	7.91	24.51	93.80	6.7	4.8	5.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS5	15:51	7.5	Bottom	3	2	30.12	7.90	24.48	94.20	6.7	4.8	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS(Mf)6	16:02	1.0	Surface	1	1	30.17	7.93	24.15	99.60	7.1	4.3	3.7
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS(Mf)6	16:02	1.0	Surface	1	2	30.17	7.94	24.15	98.20	7.0	4.3	3.5
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS(Mf)6	16:02	2.2	Bottom	3	1	30.15	7.93	24.21	98.00	7.0	4.6	4.0
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS(Mf)6	16:01	2.2	Bottom	3	2	30.12	7.93	24.25	96.60	6.9	4.6	4.5
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS7	16:11	1.0	Surface	1	1	30.18	7.94	24.12	99.80	7.1	4.4	3.5
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS7	16:11	1.0	Surface	1	2	30.18	7.93	24.11	99.10	7.0	4.5	4.3
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS7	16:11	2.3	Bottom	3	1	30.14	7.94	24.18	98.10	7.0	4.6	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS7	16:11	2.3	Bottom	3	2	30.16	7.93	24.16	99.00	7.0	4.6	3.8
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS8(N)	16:44	1.0	Surface	1	1	30.18	7.93	24.32	95.00	6.8	4.2	4.0
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS8(N)	16:44	1.0	Surface	1	2	30.19	7.93	24.32	95.60	6.8	4.2	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS8(N)	16:44	3.0	Bottom	3	1	30.17	7.92	24.44	94.80	6.7	4.4	4.3
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS8(N)	16:44	3.0	Bottom	3	2	30.13	7.93	24.50	94.30	6.7	4.5	3.7
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS(Mf)9	16:21	1.0	Surface	1	1	30.22	7.95	24.28	98.00	7.0	4.0	3.5
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS(Mf)9	16:21	1.0	Surface	1	2	30.21	7.95	24.27	97.30	6.9	4.1	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS(Mf)9	16:21	2.6	Bottom	3	1	30.21	7.94	24.41	97.20	6.9	4.3	4.1
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS(Mf)9	16:21	2.6	Bottom	3	2	30.18	7.96	24.39	96.50	6.8	4.4	4.0
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS10(N)	16:36	1.0	Surface	1	1	30.09	7.96	23.49	90.10	6.4	4.6	4.6
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS10(N)	16:37	1.0	Surface	1	2	30.11	7.96	23.47	90.30	6.4	4.5	5.3
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS10(N)	16:36	5.4	Middle	2	1	30.04	7.95	23.88	89.50	6.4	5.0	5.0
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS10(N)	16:37	5.4	Middle	2	2	30.03	7.95	23.87	89.50	6.3	5.0	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS10(N)	16:36	9.7	Bottom	3	1	30.04	7.95	23.91	89.80	6.4	5.0	4.8
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	IS10(N)	16:37	9.7	Bottom	3	2	30.06	7.95	23.89	89.50	6.3	5.1	4.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR3(N)	15:40	1.0	Surface	1	1	30.22	7.92	24.17	99.10	7.0	4.5	3.8
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR3(N)	15:40	1.0	Surface	1	2	30.21	7.92	24.07	96.60	6.9	4.4	4.3
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR3(N)	15:40	2.4	Bottom	3	1	30.19	7.92	24.14	96.60	6.9	4.6	4.3
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR3(N)	15:40	2.4	Bottom	3	2	30.20	7.92	24.11	95.40	6.8	4.7	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR4(N3)	16:35	1.0	Surface	1	1	30.15	7.93	24.19	96.00	6.8	4.2	3.6
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR4(N3)	16:35	1.0	Surface	1	2	30.14	7.93	24.22	95.50	6.8	4.2	4.0
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR4(N3)	16:35	2.8	Bottom	3	1	30.11	7.92	24.37	94.80	6.8	4.4	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR4(N3)	16:35	2.8	Bottom	3	2	30.14	7.92	24.33	95.40	6.8	4.4	3.6
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR5(N)	16:26	1.0	Surface	1	1	30.10	7.96	23.47	91.80	6.5	4.5	5.2
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR5(N)	16:26	1.0	Surface	1	2	30.09	7.96	23.49	91.10	6.5	4.6	5.1
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR5(N)	16:26	4.5	Middle	2	1	30.03	7.95	23.81	90.20	6.4	5.0	5.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR5(N)	16:26	4.5	Middle	2	2	30.04	7.95	23.81	90.40	6.4	5.0	5.5
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR5(N)	16:26	7.9	Bottom	3	1	30.03	7.95	23.91	90.20	6.4	5.4	5.8

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR5(N)	16:25	7.9	Bottom	3	2	30.03	7.95	23.91	90.20	6.4	5.4	4.6
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10A(N)	17:27	1.0	Surface	1	1	30.14	7.97	24.34	91.70	6.5	3.7	4.6
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10A(N)	17:28	1.0	Surface	1	2	30.15	7.97	24.34	91.30	6.4	3.7	4.2
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10A(N)	17:28	6.5	Middle	2	1	30.08	7.96	24.56	89.00	6.3	4.0	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10A(N)	17:27	6.5	Middle	2	2	30.04	7.96	24.67	90.30	6.4	3.9	3.8
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10A(N)	17:27	12	Bottom	3	1	30.05	7.97	24.65	90.40	6.4	4.0	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10A(N)	17:27	12	Bottom	3	2	30.09	7.96	24.56	88.90	6.3	4.0	3.0
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10B(N2)	17:38	1.0	Surface	1	1	30.14	7.97	24.38	90.80	6.4	3.5	4.4
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10B(N2)	17:39	1.0	Surface	1	2	30.14	7.97	24.40	89.70	6.3	3.4	4.3
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10B(N2)	17:38	3.7	Middle	2	1	30.07	7.96	24.54	88.60	6.3	3.7	3.8
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10B(N2)	17:38	3.7	Middle	2	2	30.09	7.97	24.52	88.60	6.3	3.6	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10B(N2)	17:38	6.3	Bottom	3	1	30.09	7.97	24.58	88.80	6.3	4.0	3.7
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	SR10B(N2)	17:38	6.3	Bottom	3	2	30.10	7.96	24.54	88.60	6.3	3.9	3.5
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS2(A)	15:29	1.0	Surface	1	1	29.88	7.95	23.53	94.40	6.7	4.4	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS2(A)	15:29	1.0	Surface	1	2	29.87	7.95	23.56	95.20	6.8	4.4	3.5
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS2(A)	15:29	3.4	Middle	2	1	29.83	7.95	23.89	92.50	6.6	5.5	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS2(A)	15:28	3.4	Middle	2	2	29.82	7.94	23.89	93.30	6.7	5.7	4.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS2(A)	15:28	5.7	Bottom	3	1	29.82	7.93	24.02	92.90	6.6	5.9	4.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS2(A)	15:29	5.7	Bottom	3	2	29.83	7.94	24.00	92.50	6.6	5.8	3.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS(Mf)5	17:24	1.0	Surface	1	1	30.15	7.93	24.33	92.50	6.6	3.6	4.7
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS(Mf)5	17:23	1.0	Surface	1	2	30.14	7.93	24.30	92.70	6.6	3.6	4.9
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS(Mf)5	17:23	6.3	Middle	2	1	30.04	7.90	24.80	90.40	6.4	4.0	4.3
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS(Mf)5	17:23	6.3	Middle	2	2	30.01	7.90	24.84	90.50	6.5	4.1	4.6
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS(Mf)5	17:23	11.6	Bottom	3	1	29.99	7.90	24.69	90.10	6.4	4.3	5.8
HKLR	HY/2011/03	2023-06-14	Mid-Flood	Fine	CS(Mf)5	17:22	11.6	Bottom	3	2	29.96	7.90	24.92	89.50	6.4	4.3	5.4
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS5	11:58	1.0	Surface	1	1	29.67	8.11	23.33	94.40	5.9	3.4	2.1
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS5	11:57	1.0	Surface	1	2	29.79	8.10	23.19	92.80	5.8	3.5	2.4
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS5	11:57	4.1	Middle	2	1	29.71	8.10	23.78	92.60	5.8	3.6	2.7
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS5	11:58	4.1	Middle	2	2	29.81	8.10	23.79	93.90	5.9	3.6	3.0
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS5	11:57	7.2	Bottom	3	1	29.79	8.10	23.83	91.80	5.7	3.5	3.4
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS5	11:57	7.2	Bottom	3	2	29.53	8.10	23.83	92.60	5.8	3.6	3.8
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS(Mf)6	11:48	1.0	Surface	1	1	29.82	8.11	23.23	93.80	5.9	3.7	1.6
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS(Mf)6	11:47	1.0	Surface	1	2	29.80	8.10	23.24	93.60	5.9	3.7	1.8
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS(Mf)6	11:47	2.1	Bottom	3	1	29.69	8.10	23.56	93.40	5.8	3.7	2.5
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS(Mf)6	11:47	2.1	Bottom	3	2	29.69	8.10	23.51	93.70	5.9	3.8	2.7
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS7	11:38	1.0	Surface	1	1	29.76	8.03	23.25	93.20	5.8	3.4	2.6
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS7	11:37	1.0	Surface	1	2	29.71	8.03	23.33	93.20	5.8	3.5	2.3
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS7	11:37	2.0	Bottom	3	1	29.64	8.02	23.58	92.80	5.8	3.5	3.8
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS7	11:38	2.0	Bottom	3	2	29.68	8.02	23.54	93.10	5.8	3.6	3.4
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS8(N)	11:04	1.0	Surface	1	1	29.80	8.07	23.23	92.60	5.8	3.7	1.9
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS8(N)	11:04	1.0	Surface	1	2	29.81	8.07	23.22	92.70	5.8	3.7	1.6
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS8(N)	11:03	3.1	Bottom	3	1	29.74	8.06	23.42	92.60	5.8	3.8	2.5
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS8(N)	11:04	3.1	Bottom	3	2	29.74	8.06	23.48	92.40	5.7	3.8	2.7
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS(Mf)9	11:27	1.0	Surface	1	1	29.53	8.02	23.22	92.80	5.8	3.6	2.8
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS(Mf)9	11:28	1.0	Surface	1	2	29.54	8.00	23.20	92.60	5.8	3.5	3.0
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS(Mf)9	11:27	2.5	Bottom	3	1	29.55	8.02	23.54	92.80	5.8	3.5	2.4
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS(Mf)9	11:27	2.5	Bottom	3	2	29.73	7.99	23.55	92.50	5.8	3.4	2.2
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS10(N)	11:39	1.0	Surface	1	1	29.87	7.92	23.75	92.40	6.5	3.4	2.5
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS10(N)	11:40	1.0	Surface	1	2	29.89	7.93	23.75	92.60	6.5	3.4	2.3
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS10(N)	11:39	5.4	Middle	2	1	29.84	7.92	24.03	91.10	6.4	3.7	3.2
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS10(N)	11:39	5.4	Middle	2	2	29.85	7.92	24.02	91.30	6.4	3.8	2.9
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS10(N)	11:39	9.7	Bottom	3	1	29.86	7.91	24.06	91.10	6.4	4.2	2.8
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	IS10(N)	11:39	9.7	Bottom	3	2	29.85	7.91	24.06	91.70	6.4	4.1	2.6
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	SR3(N)	12:09	1.0	Surface	1	1	29.80	8.03	23.27	93.90	5.9	3.6	2.3
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	SR3(N)	12:09	1.0	Surface	1	2	29.81	8.03	23.20	93.60	5.9	3.6	2.2
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	SR3(N)	12:09	2.2	Bottom	3	1	29.78	8.02	23.35	93.50	5.8	3.6	3.4
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	SR3(N)	12:09	2.2	Bottom	3	2	29.75	8.02	23.53	93.20	5.8	3.6	3.2
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	SR4(N3)	11:13	1.0	Surface	1	1	29.76	8.04	23.27	93.80	5.9	3.9	2.9
HKLR	HY/2011/03	2023-06-16	Mid-Ebb	Fine	SR4(N3)	11:14	1.0	Surface	1	2	29.78	8.04	23.24	93.60	5.8	3.9	2.6







## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	IS(Mf)9	13:00	2.6	Bottom	3	1	29.89	7.91	25.89	94.20	6.5	3.6	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	IS(Mf)9	13:00	2.6	Bottom	3	2	29.85	7.91	25.89	93.80	6.5	3.6	3.6
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	IS10(N)	13:15	1.0	Surface	1	1	30.00	7.86	25.80	93.90	6.4	4.0	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	IS10(N)	13:16	1.0	Surface	1	2	30.03	7.86	25.76	94.70	6.5	3.9	3.5
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	IS10(N)	13:15	5.3	Middle	2	1	29.87	7.85	26.46	93.30	6.4	4.2	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	IS10(N)	13:15	5.3	Middle	2	2	29.87	7.85	26.46	93.60	6.4	4.2	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	IS10(N)	13:15	9.5	Bottom	3	1	29.87	7.85	26.50	93.50	6.4	4.2	2.6
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	IS10(N)	13:15	9.5	Bottom	3	2	29.90	7.85	26.46	93.30	6.4	4.3	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR3(N)	12:19	1.0	Surface	1	1	29.93	7.91	25.68	96.50	6.7	3.7	3.6
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR3(N)	12:19	1.0	Surface	1	2	29.91	7.91	25.63	95.20	6.6	3.7	3.3
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR3(N)	12:19	2.3	Bottom	3	1	29.90	7.91	25.69	94.80	6.6	3.9	3.8
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR3(N)	12:19	2.3	Bottom	3	2	29.89	7.90	25.70	94.10	6.5	3.9	4.1
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR4(N3)	13:14	1.0	Surface	1	1	29.86	7.91	25.70	93.00	6.5	3.5	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR4(N3)	13:14	1.0	Surface	1	2	29.86	7.90	25.69	92.60	6.4	3.5	3.5
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR4(N3)	13:14	2.8	Bottom	3	1	29.82	7.89	25.85	91.60	6.4	3.7	4.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR4(N3)	13:14	2.8	Bottom	3	2	29.85	7.89	25.86	92.30	6.4	3.7	3.9
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR5(N)	13:06	1.0	Surface	1	1	30.01	7.86	25.74	95.00	6.5	3.6	3.3
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR5(N)	13:06	1.0	Surface	1	2	29.98	7.86	25.75	94.70	6.5	3.7	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR5(N)	13:06	4.8	Middle	2	1	29.89	7.85	26.36	93.80	6.4	3.9	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR5(N)	13:06	4.8	Middle	2	2	29.89	7.85	26.34	93.70	6.4	3.9	3.3
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR5(N)	13:06	8.6	Bottom	3	1	29.88	7.85	26.48	94.10	6.4	4.4	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR5(N)	13:05	8.6	Bottom	3	2	29.87	7.85	26.50	94.30	6.4	4.3	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10A(N)	14:07	1.0	Surface	1	1	29.92	7.88	26.75	95.40	6.5	3.3	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10A(N)	14:07	1.0	Surface	1	2	29.94	7.88	26.73	94.50	6.4	3.3	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10A(N)	14:06	6.6	Middle	2	1	29.79	7.87	27.18	93.20	6.4	3.6	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10A(N)	14:07	6.6	Middle	2	2	29.82	7.87	27.07	92.60	6.3	3.6	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10A(N)	14:06	12.1	Bottom	3	1	29.80	7.87	27.18	93.40	6.4	3.7	3.7
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10A(N)	14:07	12.1	Bottom	3	2	29.83	7.87	27.06	92.90	6.3	3.6	3.6
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10B(N2)	14:17	1.0	Surface	1	1	29.94	7.88	26.77	94.10	6.4	3.3	3.6
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10B(N2)	14:17	1.0	Surface	1	2	29.93	7.87	26.81	93.90	6.4	3.3	3.3
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10B(N2)	14:17	3.9	Middle	2	1	29.85	7.87	26.95	92.70	6.3	3.5	3.3
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10B(N2)	14:17	3.9	Middle	2	2	29.86	7.86	26.94	92.90	6.3	3.5	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10B(N2)	14:16	6.8	Bottom	3	1	29.83	7.87	27.05	92.80	6.3	3.8	2.7
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	SR10B(N2)	14:17	6.8	Bottom	3	2	29.86	7.86	27.00	92.90	6.3	3.8	2.9
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS2(A)	12:15	1.0	Surface	1	1	29.92	7.87	25.80	98.20	6.7	3.6	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS2(A)	12:15	1.0	Surface	1	2	29.95	7.87	25.74	97.20	6.7	3.6	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS2(A)	12:15	3.4	Middle	2	1	29.86	7.86	26.31	95.40	6.5	4.0	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS2(A)	12:15	3.4	Middle	2	2	29.85	7.87	26.28	96.20	6.6	4.1	2.7
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS2(A)	12:15	5.8	Bottom	3	1	29.85	7.86	26.46	96.00	6.6	4.2	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS2(A)	12:14	5.8	Bottom	3	2	29.83	7.87	26.48	96.10	6.6	4.3	2.6
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS(Mf)5	14:05	1.0	Surface	1	1	29.82	7.91	25.76	88.70	6.1	3.2	3.5
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS(Mf)5	14:06	1.0	Surface	1	2	29.84	7.91	25.77	88.90	6.1	3.2	3.9
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS(Mf)5	14:05	6.4	Middle	2	1	29.49	7.86	26.35	86.50	6.0	3.5	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS(Mf)5	14:05	6.4	Middle	2	2	29.47	7.86	26.38	86.70	6.0	3.5	3.6
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS(Mf)5	14:05	11.7	Bottom	3	1	29.47	7.86	25.77	86.20	5.9	3.7	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Ebb	Fine	CS(Mf)5	14:05	11.7	Bottom	3	2	29.43	7.86	26.41	85.90	5.9	3.7	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS5	7:02	1.0	Surface	1	1	29.70	7.90	25.68	88.70	6.2	3.7	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS5	7:01	1.0	Surface	1	2	29.72	7.90	25.68	90.10	6.2	3.6	3.5
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS5	7:01	4.2	Middle	2	1	29.50	7.87	26.07	87.60	6.0	3.9	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS5	7:02	4.2	Middle	2	2	29.49	7.86	26.08	87.40	6.0	3.8	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS5	7:01	7.4	Bottom	3	1	29.44	7.85	26.14	86.90	6.0	4.1	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS5	7:01	7.4	Bottom	3	2	29.48	7.86	26.13	87.10	6.0	4.1	2.7
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS(Mf)6	6:51	1.0	Surface	1	1	29.77	7.91	25.65	92.50	6.4	3.5	3.1
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS(Mf)6	6:51	1.0	Surface	1	2	29.76	7.91	25.66	92.40	6.4	3.6	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS(Mf)6	6:51	2.2	Bottom	3	1	29.74	7.90	25.75	92.20	6.4	3.7	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS(Mf)6	6:50	2.2	Bottom	3	2	29.72	7.89	25.82	91.50	6.3	3.7	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS7	6:41	1.0	Surface	1	1	29.77	7.90	25.64	91.00	6.3	3.6	3.5
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS7	6:41	1.0	Surface	1	2	29.79	7.90	25.59	91.50	6.3	3.6	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS7	6:41	2.3	Bottom	3	1	29.76	7.90	25.72	91.00	6.3	3.9	2.5

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS7	6:41	2.3	Bottom	3	2	29.74	7.89	25.72	90.90	6.3	3.9	2.9
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS8(N)	6:08	1.0	Surface	1	1	29.74	7.90	25.57	91.60	6.4	3.2	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS8(N)	6:08	1.0	Surface	1	2	29.77	7.90	25.56	91.20	6.3	3.4	3.1
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS8(N)	6:08	3.1	Bottom	3	1	29.73	7.89	25.77	91.30	6.3	3.6	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS8(N)	6:07	3.1	Bottom	3	2	29.67	7.89	25.83	90.00	6.2	3.7	2.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS(Mf)9	6:31	1.0	Surface	1	1	29.78	7.91	25.61	91.70	6.4	3.4	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS(Mf)9	6:31	1.0	Surface	1	2	29.79	7.91	25.60	92.30	6.4	3.3	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS(Mf)9	6:31	2.5	Bottom	3	1	29.76	7.90	25.71	91.50	6.3	3.6	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS(Mf)9	6:31	2.5	Bottom	3	2	29.68	7.90	25.74	90.40	6.2	3.6	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS10(N)	6:28	1.0	Surface	1	1	29.87	7.87	26.08	95.00	6.5	3.5	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS10(N)	6:28	1.0	Surface	1	2	29.89	7.87	26.08	94.70	6.5	3.5	2.7
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS10(N)	6:28	5.3	Middle	2	1	29.83	7.86	26.35	93.60	6.4	3.8	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS10(N)	6:27	5.3	Middle	2	2	29.83	7.86	26.35	93.90	6.4	3.8	3.1
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS10(N)	6:28	9.6	Bottom	3	1	29.84	7.86	26.37	93.90	6.4	4.3	3.5
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	IS10(N)	6:27	9.6	Bottom	3	2	29.84	7.85	26.37	94.10	6.4	4.2	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR3(N)	7:12	1.0	Surface	1	1	29.75	7.90	25.68	89.90	6.2	3.7	3.3
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR3(N)	7:13	1.0	Surface	1	2	29.76	7.90	25.65	90.40	6.3	3.6	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR3(N)	7:12	2.3	Bottom	3	1	29.74	7.89	25.79	89.60	6.2	3.7	3.6
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR3(N)	7:12	2.3	Bottom	3	2	29.69	7.89	25.82	89.00	6.2	3.9	3.5
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR4(N3)	6:18	1.0	Surface	1	1	29.75	7.90	25.57	91.20	6.3	3.2	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR4(N3)	6:17	1.0	Surface	1	2	29.72	7.90	25.55	91.30	6.4	3.2	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR4(N3)	6:18	2.9	Bottom	3	1	29.70	7.88	25.78	91.10	6.3	3.4	2.5
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR4(N3)	6:17	2.9	Bottom	3	2	29.67	7.88	25.82	91.10	6.3	3.4	2.9
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR5(N)	6:37	1.0	Surface	1	1	29.89	7.87	26.12	94.00	6.4	3.5	2.8
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR5(N)	6:38	1.0	Surface	1	2	29.89	7.87	26.11	94.10	6.4	3.4	2.6
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR5(N)	6:38	4.8	Middle	2	1	29.85	7.87	26.29	93.10	6.4	3.7	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR5(N)	6:37	4.8	Middle	2	2	29.84	7.86	26.31	93.30	6.4	3.6	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR5(N)	6:37	8.5	Bottom	3	1	29.83	7.86	26.39	93.70	6.4	4.1	3.6
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR5(N)	6:38	8.5	Bottom	3	2	29.84	7.86	26.39	93.60	6.4	4.3	3.3
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10A(N)	5:37	1.0	Surface	1	1	29.87	7.86	26.25	94.50	6.5	3.0	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10A(N)	5:36	1.0	Surface	1	2	29.94	7.86	26.19	93.80	6.4	3.0	3.7
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10A(N)	5:36	6.6	Middle	2	1	29.86	7.85	26.47	92.80	6.3	3.2	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10A(N)	5:37	6.6	Middle	2	2	29.85	7.85	26.50	92.00	6.3	3.2	3.1
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10A(N)	5:36	12.1	Bottom	3	1	29.88	7.85	26.51	92.90	6.3	3.8	3.1
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10A(N)	5:36	12.1	Bottom	3	2	29.87	7.85	26.51	93.30	6.4	3.8	3.2
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10B(N2)	5:26	1.0	Surface	1	1	29.95	7.86	26.16	98.80	6.7	2.9	3.1
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10B(N2)	5:25	1.0	Surface	1	2	29.95	7.84	26.14	98.00	6.7	2.9	3.3
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10B(N2)	5:25	4	Middle	2	1	29.89	7.83	26.27	96.30	6.6	3.2	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10B(N2)	5:26	4	Middle	2	2	29.90	7.84	26.27	94.60	6.5	3.1	2.7
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10B(N2)	5:26	6.9	Bottom	3	1	29.88	7.83	26.41	93.50	6.4	3.4	2.9
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	SR10B(N2)	5:25	6.9	Bottom	3	2	29.86	7.82	26.42	93.20	6.4	3.4	2.7
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS2(A)	7:29	1.0	Surface	1	1	29.85	7.87	26.12	95.00	6.5	3.8	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS2(A)	7:30	1.0	Surface	1	2	29.85	7.88	26.11	94.80	6.5	3.9	3.1
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS2(A)	7:30	3.4	Middle	2	1	29.82	7.87	26.23	94.20	6.5	4.1	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS2(A)	7:29	3.4	Middle	2	2	29.82	7.87	26.22	94.20	6.5	4.2	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS2(A)	7:29	5.8	Bottom	3	1	29.80	7.87	26.33	94.40	6.5	4.3	2.9
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS2(A)	7:30	5.8	Bottom	3	2	29.81	7.87	26.34	94.40	6.5	4.5	2.9
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS(Mf)5	5:29	1.0	Surface	1	1	29.71	7.89	25.56	90.50	6.2	3.0	2.1
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS(Mf)5	5:28	1.0	Surface	1	2	29.69	7.87	25.61	89.90	6.3	3.0	2.3
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS(Mf)5	5:29	6.3	Middle	2	1	29.48	7.87	26.09	87.80	6.1	3.2	3.0
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS(Mf)5	5:28	6.3	Middle	2	2	29.47	7.86	26.09	88.40	6.1	3.3	2.7
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS(Mf)5	5:28	11.6	Bottom	3	1	29.49	7.85	26.21	87.10	6.1	3.6	3.4
HKLR	HY/2011/03	2023-06-19	Mid-Flood	Fine	CS(Mf)5	5:29	11.6	Bottom	3	2	29.46	7.85	26.22	87.40	6.0	3.5	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS5	13:48	1.0	Surface	1	1	29.90	7.87	27.93	99.00	6.7	3.4	2.7
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS5	13:48	1.0	Surface	1	2	29.96	7.87	27.92	99.90	6.8	3.4	2.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS5	13:48	4.3	Middle	2	1	29.78	7.85	28.24	98.20	6.6	3.7	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS5	13:48	4.3	Middle	2	2	29.77	7.85	28.27	98.20	6.6	3.7	3.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS5	13:48	7.5	Bottom	3	1	29.78	7.85	28.26	98.40	6.7	3.9	3.9
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS5	13:47	7.5	Bottom	3	2	29.76	7.85	28.28	98.60	6.7	3.9	4.2

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS(Mf)6	13:59	1.0	Surface	1	1	29.95	7.88	27.87	101.00	6.8	3.3	2.9
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS(Mf)6	13:58	1.0	Surface	1	2	29.92	7.88	27.88	100.20	6.8	3.3	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS(Mf)6	13:58	2.2	Bottom	3	1	29.91	7.88	27.99	99.30	6.7	3.6	3.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS(Mf)6	13:58	2.2	Bottom	3	2	29.86	7.88	28.02	98.60	6.7	3.6	3.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS7	14:08	1.0	Surface	1	1	29.95	7.88	27.87	101.10	6.9	3.4	4.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS7	14:08	1.0	Surface	1	2	29.93	7.88	27.88	101.00	6.8	3.5	5.0
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS7	14:08	2.3	Bottom	3	1	29.89	7.88	28.03	100.70	6.8	3.6	3.3
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS7	14:08	2.3	Bottom	3	2	29.90	7.87	27.99	100.80	6.8	3.6	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS8(N)	14:43	1.0	Surface	1	1	29.92	7.87	27.93	98.50	6.7	3.4	4.8
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS8(N)	14:43	1.0	Surface	1	2	29.92	7.88	27.90	99.20	6.7	3.4	4.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS8(N)	14:43	3.1	Bottom	3	1	29.89	7.86	28.07	98.70	6.7	3.6	3.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS8(N)	14:42	3.1	Bottom	3	2	29.84	7.86	28.15	98.10	6.6	3.7	3.7
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS(Mf)9	14:18	1.0	Surface	1	1	29.95	7.89	27.91	100.40	6.8	3.2	2.7
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS(Mf)9	14:18	1.0	Surface	1	2	29.94	7.88	27.91	99.90	6.8	3.3	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS(Mf)9	14:18	2.6	Bottom	3	1	29.92	7.88	28.08	100.00	6.8	3.5	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS(Mf)9	14:18	2.6	Bottom	3	2	29.88	7.87	28.09	99.70	6.7	3.5	3.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS10(N)	14:33	1.0	Surface	1	1	30.07	7.89	27.61	97.30	6.6	3.5	3.0
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS10(N)	14:33	1.0	Surface	1	2	30.04	7.89	27.64	96.70	6.6	3.6	3.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS10(N)	14:32	5.2	Middle	2	1	29.84	7.88	28.17	96.00	6.5	3.8	3.9
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS10(N)	14:33	5.2	Middle	2	2	29.85	7.88	28.14	96.20	6.6	3.8	3.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS10(N)	14:32	9.4	Bottom	3	1	29.83	7.88	28.20	96.00	6.6	3.8	4.1
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	IS10(N)	14:33	9.4	Bottom	3	2	29.89	7.88	28.12	96.00	6.6	3.9	4.6
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR3(N)	13:37	1.0	Surface	1	1	29.96	7.89	27.86	101.40	6.9	3.6	2.9
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR3(N)	13:37	1.0	Surface	1	2	29.98	7.89	27.88	102.40	6.9	3.6	3.3
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR3(N)	13:37	2.3	Bottom	3	1	29.95	7.89	27.92	100.90	6.8	3.8	2.7
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR3(N)	13:37	2.3	Bottom	3	2	29.92	7.88	27.95	100.00	6.8	3.8	2.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR4(N3)	14:34	1.0	Surface	1	1	29.90	7.88	27.91	98.70	6.7	3.5	1.7
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR4(N3)	14:33	1.0	Surface	1	2	29.90	7.87	27.89	98.40	6.7	3.6	1.9
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR4(N3)	14:33	2.8	Bottom	3	1	29.87	7.86	28.05	97.40	6.6	3.7	2.6
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR4(N3)	14:33	2.8	Bottom	3	2	29.90	7.86	28.07	98.10	6.6	3.8	2.3
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR5(N)	14:24	1.0	Surface	1	1	30.06	7.89	27.60	97.90	6.7	3.3	1.9
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR5(N)	14:23	1.0	Surface	1	2	30.02	7.89	27.62	97.60	6.7	3.4	1.8
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR5(N)	14:24	4.8	Middle	2	1	29.89	7.88	28.04	96.60	6.6	3.5	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR5(N)	14:23	4.8	Middle	2	2	29.89	7.88	28.03	96.70	6.6	3.5	2.1
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR5(N)	14:23	8.5	Bottom	3	1	29.87	7.88	28.15	97.30	6.6	3.8	2.9
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR5(N)	14:24	8.5	Bottom	3	2	29.88	7.88	28.13	97.10	6.6	3.9	2.7
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10A(N)	15:23	1.0	Surface	1	1	30.01	7.90	28.14	97.80	6.7	3.1	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10A(N)	15:22	1.0	Surface	1	2	29.99	7.90	28.13	97.10	6.6	3.1	3.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10A(N)	15:23	6.7	Middle	2	1	29.80	7.89	28.52	95.10	6.5	3.3	3.3
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10A(N)	15:22	6.7	Middle	2	2	29.79	7.89	28.57	95.60	6.5	3.3	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10A(N)	15:22	12.3	Bottom	3	1	29.80	7.89	28.57	96.30	6.6	3.4	2.8
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10A(N)	15:23	12.3	Bottom	3	2	29.81	7.89	28.51	95.50	6.5	3.4	3.0
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10B(N2)	15:34	1.0	Surface	1	1	30.01	7.89	28.19	96.90	6.6	3.0	2.2
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10B(N2)	15:33	1.0	Surface	1	2	30.00	7.90	28.16	97.10	6.6	3.0	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10B(N2)	15:33	3.9	Middle	2	1	29.85	7.89	28.38	95.90	6.5	3.1	2.8
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10B(N2)	15:33	3.9	Middle	2	2	29.85	7.89	28.36	95.80	6.5	3.1	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10B(N2)	15:33	6.8	Bottom	3	1	29.87	7.89	28.44	96.50	6.6	3.4	3.8
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	SR10B(N2)	15:33	6.8	Bottom	3	2	29.84	7.88	28.44	96.00	6.5	3.4	3.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS2(A)	13:34	1.0	Surface	1	1	30.01	7.89	27.60	99.40	6.8	3.2	3.8
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS2(A)	13:33	1.0	Surface	1	2	29.99	7.89	27.64	99.90	6.8	3.2	3.4
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS2(A)	13:34	3.4	Middle	2	1	29.88	7.89	27.99	98.10	6.7	3.5	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS2(A)	13:33	3.4	Middle	2	2	29.86	7.89	27.99	98.30	6.7	3.6	3.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS2(A)	13:34	5.7	Bottom	3	1	29.90	7.89	28.08	98.50	6.7	3.7	2.6
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS2(A)	13:33	5.7	Bottom	3	2	29.83	7.89	28.15	98.50	6.7	3.7	2.2
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS(Mf)5	15:21	1.0	Surface	1	1	29.86	7.88	27.95	94.60	6.4	3.3	3.0
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS(Mf)5	15:22	1.0	Surface	1	2	29.87	7.88	27.95	95.20	6.4	3.2	2.7
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS(Mf)5	15:22	6.3	Middle	2	1	29.44	7.83	28.56	92.20	6.2	3.5	3.5
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS(Mf)5	15:21	6.3	Middle	2	2	29.43	7.83	28.58	92.20	6.2	3.4	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS(Mf)5	15:22	11.6	Bottom	3	1	29.44	7.83	27.82	91.20	6.1	3.6	3.8

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-21	Mid-Ebb	Fine	CS(Mf)5	15:21	11.6	Bottom	3	2	29.40	7.83	28.60	91.20	6.2	3.6	4.1
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS5	9:04	1.0	Surface	1	1	29.75	7.87	27.90	93.60	6.3	3.5	2.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS5	9:04	1.0	Surface	1	2	29.78	7.87	27.90	95.40	6.4	3.4	2.3
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS5	9:03	4.2	Middle	2	1	29.50	7.84	28.31	92.80	6.2	3.6	2.9
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS5	9:04	4.2	Middle	2	2	29.49	7.83	28.32	92.20	6.2	3.5	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS5	9:04	7.4	Bottom	3	1	29.43	7.82	28.40	91.90	6.2	3.9	4.3
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS5	9:03	7.4	Bottom	3	2	29.49	7.83	28.38	92.60	6.2	3.9	4.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS(Mf)6	8:53	1.0	Surface	1	1	29.84	7.88	27.88	98.10	6.6	3.3	3.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS(Mf)6	8:53	1.0	Surface	1	2	29.86	7.88	27.86	98.20	6.6	3.3	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS(Mf)6	8:53	2.2	Bottom	3	1	29.80	7.87	27.98	97.90	6.6	3.5	2.2
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS(Mf)6	8:53	2.2	Bottom	3	2	29.77	7.86	28.04	97.50	6.6	3.5	2.3
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS7	8:43	1.0	Surface	1	1	29.84	7.87	27.88	97.00	6.6	3.3	1.9
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS7	8:43	1.0	Surface	1	2	29.87	7.88	27.82	97.50	6.6	3.3	1.7
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS7	8:43	2.3	Bottom	3	1	29.83	7.87	27.96	97.00	6.5	3.6	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS7	8:43	2.3	Bottom	3	2	29.80	7.87	27.96	97.00	6.5	3.6	2.8
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS8(N)	8:09	1.0	Surface	1	1	29.81	7.87	27.82	97.20	6.6	3.2	2.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS8(N)	8:08	1.0	Surface	1	2	29.86	7.87	27.79	97.10	6.6	3.3	2.8
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS8(N)	8:08	3.1	Bottom	3	1	29.77	7.86	28.04	97.00	6.6	3.5	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS8(N)	8:08	3.1	Bottom	3	2	29.71	7.86	28.10	95.60	6.5	3.5	2.2
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS(Mf)9	8:33	1.0	Surface	1	1	29.85	7.88	27.84	97.20	6.6	3.3	1.9
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS(Mf)9	8:33	1.0	Surface	1	2	29.87	7.88	27.82	97.70	6.6	3.2	1.7
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS(Mf)9	8:33	2.5	Bottom	3	1	29.83	7.87	27.96	96.70	6.5	3.6	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS(Mf)9	8:33	2.5	Bottom	3	2	29.73	7.87	27.98	95.80	6.5	3.6	2.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS10(N)	8:16	1.0	Surface	1	1	30.04	7.89	27.76	97.80	6.7	3.1	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS10(N)	8:15	1.0	Surface	1	2	29.97	7.89	27.80	97.60	6.7	3.2	3.3
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS10(N)	8:16	5.3	Middle	2	1	29.80	7.88	28.14	96.10	6.6	3.4	4.0
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS10(N)	8:15	5.3	Middle	2	2	29.80	7.88	28.14	96.30	6.6	3.4	3.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS10(N)	8:16	9.6	Bottom	3	1	29.83	7.88	28.13	96.90	6.6	3.7	4.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	IS10(N)	8:15	9.6	Bottom	3	2	29.80	7.88	28.17	97.00	6.6	3.7	4.0
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR3(N)	9:14	1.0	Surface	1	1	29.83	7.88	27.87	95.90	6.5	3.5	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR3(N)	9:14	1.0	Surface	1	2	29.81	7.87	27.90	95.40	6.5	3.6	3.5
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR3(N)	9:14	2.3	Bottom	3	1	29.79	7.87	28.01	94.90	6.4	3.7	4.2
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR3(N)	9:14	2.3	Bottom	3	2	29.73	7.86	28.05	94.10	6.3	3.7	3.9
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR4(N3)	8:19	1.0	Surface	1	1	29.83	7.87	27.80	96.80	6.6	3.1	3.7
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR4(N3)	8:19	1.0	Surface	1	2	29.78	7.87	27.81	96.80	6.6	3.1	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR4(N3)	8:19	2.9	Bottom	3	1	29.75	7.86	28.04	96.50	6.5	3.3	4.4
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR4(N3)	8:19	2.9	Bottom	3	2	29.71	7.86	28.10	96.70	6.5	3.3	4.9
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR5(N)	8:26	1.0	Surface	1	1	29.99	7.89	27.79	97.50	6.7	3.1	2.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR5(N)	8:25	1.0	Surface	1	2	29.99	7.89	27.80	97.30	6.6	3.1	2.3
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR5(N)	8:26	4.8	Middle	2	1	29.85	7.89	28.03	96.10	6.6	3.3	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR5(N)	8:25	4.8	Middle	2	2	29.84	7.88	28.06	96.30	6.6	3.2	3.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR5(N)	8:26	8.5	Bottom	3	1	29.83	7.88	28.13	96.70	6.6	3.7	4.1
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR5(N)	8:25	8.5	Bottom	3	2	29.81	7.88	28.14	96.80	6.6	3.6	4.5
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10A(N)	7:24	1.0	Surface	1	1	30.03	7.88	27.87	98.30	6.7	2.7	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10A(N)	7:23	1.0	Surface	1	2	30.09	7.88	27.82	97.10	6.6	2.8	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10A(N)	7:23	6.6	Middle	2	1	29.81	7.87	28.26	95.50	6.5	2.9	3.0
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10A(N)	7:23	6.6	Middle	2	2	29.81	7.88	28.27	95.00	6.5	3.0	3.3
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10A(N)	7:22	12.1	Bottom	3	1	29.82	7.88	28.29	96.10	6.6	3.4	4.1
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10A(N)	7:23	12.1	Bottom	3	2	29.83	7.88	28.29	96.00	6.5	3.4	4.5
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10B(N2)	7:13	1.0	Surface	1	1	30.11	7.89	27.80	101.70	6.9	2.6	2.2
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10B(N2)	7:13	1.0	Surface	1	2	30.12	7.87	27.78	101.20	6.9	2.7	2.5
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10B(N2)	7:12	4	Middle	2	1	29.87	7.86	28.04	99.00	6.7	2.9	2.9
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10B(N2)	7:13	4	Middle	2	2	29.92	7.87	27.98	98.20	6.7	2.8	2.6
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10B(N2)	7:13	6.9	Bottom	3	1	29.87	7.87	28.17	96.50	6.6	3.1	3.1
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	SR10B(N2)	7:12	6.9	Bottom	3	2	29.80	7.85	28.27	96.30	6.6	3.1	3.4
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS2(A)	9:17	1.0	Surface	1	1	29.96	7.89	27.80	98.00	6.7	3.4	4.0
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS2(A)	9:18	1.0	Surface	1	2	29.97	7.90	27.79	98.00	6.7	3.4	4.3
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS2(A)	9:18	3.4	Middle	2	1	29.86	7.89	27.95	96.90	6.6	3.6	3.8
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS2(A)	9:17	3.4	Middle	2	2	29.85	7.89	27.94	96.80	6.6	3.7	3.5

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS2(A)	9:17	5.7	Bottom	3	1	29.79	7.89	28.12	96.90	6.6	3.7	3.2
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS2(A)	9:18	5.7	Bottom	3	2	29.80	7.89	28.11	97.00	6.6	3.9	2.8
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS(Mf)5	7:32	1.0	Surface	1	1	29.78	7.87	27.80	96.00	6.4	2.9	2.7
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS(Mf)5	7:31	1.0	Surface	1	2	29.75	7.85	27.85	95.30	6.5	2.9	2.4
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS(Mf)5	7:32	6.3	Middle	2	1	29.49	7.85	28.34	92.90	6.3	3.1	3.0
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS(Mf)5	7:31	6.3	Middle	2	2	29.49	7.84	28.34	93.60	6.3	3.1	3.3
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS(Mf)5	7:31	11.5	Bottom	3	1	29.50	7.83	28.43	92.40	6.3	3.4	3.8
HKLR	HY/2011/03	2023-06-21	Mid-Flood	Fine	CS(Mf)5	7:32	11.5	Bottom	3	2	29.47	7.83	28.45	92.90	6.2	3.4	4.1
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS5	14:47	1.0	Surface	1	1	29.63	7.95	28.58	99.50	7.2	3.8	4.3
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS5	14:48	1.0	Surface	1	2	29.66	7.95	28.58	100.10	7.3	3.8	4.5
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS5	14:47	4.2	Middle	2	1	29.56	7.93	28.79	99.00	7.2	4.0	4.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS5	14:48	4.2	Middle	2	2	29.56	7.93	28.78	99.10	7.2	4.1	4.8
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS5	14:47	7.3	Bottom	3	1	29.55	7.93	28.81	99.30	7.2	4.1	5.2
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS5	14:48	7.3	Bottom	3	2	29.56	7.93	28.79	99.20	7.2	4.2	5.5
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS(Mf)6	14:58	1.0	Surface	1	1	29.70	7.95	28.53	101.70	7.4	4.0	6.0
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS(Mf)6	14:58	1.0	Surface	1	2	29.69	7.95	28.52	101.10	7.4	4.0	6.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS(Mf)6	14:58	2.2	Bottom	3	1	29.68	7.95	28.58	100.60	7.3	4.6	5.0
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS(Mf)6	14:58	2.2	Bottom	3	2	29.65	7.95	28.60	99.90	7.3	4.6	4.7
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS7	15:08	1.0	Surface	1	1	29.71	7.96	28.53	102.10	7.4	3.4	6.0
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS7	15:08	1.0	Surface	1	2	29.70	7.96	28.54	102.00	7.4	3.5	5.8
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS7	15:08	2.3	Bottom	3	1	29.69	7.95	28.60	101.80	7.4	3.6	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS7	15:08	2.3	Bottom	3	2	29.67	7.96	28.62	101.70	7.4	3.7	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS8(N)	15:44	1.0	Surface	1	1	29.71	7.92	28.52	99.40	7.2	3.6	6.1
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS8(N)	15:44	1.0	Surface	1	2	29.73	7.93	28.50	99.80	7.3	3.6	6.3
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS8(N)	15:44	3.0	Bottom	3	1	29.69	7.91	28.60	99.30	7.2	4.0	5.8
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS8(N)	15:43	3.0	Bottom	3	2	29.67	7.91	28.65	99.00	7.2	4.0	5.5
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS(Mf)9	15:18	1.0	Surface	1	1	29.71	7.96	28.55	101.60	7.4	3.8	4.3
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS(Mf)9	15:18	1.0	Surface	1	2	29.70	7.95	28.55	101.30	7.4	3.8	4.0
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS(Mf)9	15:18	2.5	Bottom	3	1	29.69	7.96	28.64	101.40	7.4	3.9	3.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS(Mf)9	15:17	2.5	Bottom	3	2	29.66	7.94	28.65	101.20	7.4	4.0	3.7
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS10(N)	15:45	1.0	Surface	1	1	29.97	7.93	27.45	99.40	7.2	3.4	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS10(N)	15:45	1.0	Surface	1	2	29.96	7.94	27.46	99.00	7.2	3.5	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS10(N)	15:45	5.3	Middle	2	1	29.68	7.93	28.11	97.90	7.1	3.8	5.9
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS10(N)	15:45	5.3	Middle	2	2	29.68	7.93	28.17	98.00	7.1	3.7	5.7
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS10(N)	15:45	9.5	Bottom	3	1	29.73	7.93	28.27	98.00	7.1	3.9	6.5
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	IS10(N)	15:44	9.5	Bottom	3	2	29.70	7.93	28.29	98.10	7.1	3.8	6.2
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR3(N)	14:36	1.0	Surface	1	1	29.67	7.94	28.54	100.50	7.3	4.1	4.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR3(N)	14:37	1.0	Surface	1	2	29.68	7.95	28.55	101.30	7.4	4.1	4.7
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR3(N)	14:36	2.4	Bottom	3	1	29.66	7.95	28.57	100.30	7.3	4.1	6.0
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR3(N)	14:36	2.4	Bottom	3	2	29.65	7.94	28.58	99.70	7.3	4.2	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR4(N3)	15:33	1.0	Surface	1	1	29.70	7.93	28.52	99.10	7.2	3.2	4.2
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR4(N3)	15:32	1.0	Surface	1	2	29.70	7.93	28.50	98.80	7.2	3.4	3.8
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR4(N3)	15:32	2.8	Bottom	3	1	29.70	7.92	28.61	98.60	7.2	3.6	5.1
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR4(N3)	15:32	2.8	Bottom	3	2	29.68	7.91	28.60	98.20	7.1	3.6	4.8
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR5(N)	15:36	1.0	Surface	1	1	29.93	7.94	27.50	99.40	7.2	3.7	6.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR5(N)	15:35	1.0	Surface	1	2	29.83	7.95	27.56	98.60	7.2	3.8	6.1
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR5(N)	15:36	4.6	Middle	2	1	29.71	7.94	28.02	97.90	7.1	3.9	5.9
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR5(N)	15:35	4.6	Middle	2	2	29.70	7.94	28.04	97.40	7.1	3.9	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR5(N)	15:36	8.2	Bottom	3	1	29.73	7.93	28.33	98.20	7.1	4.1	5.2
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR5(N)	15:35	8.2	Bottom	3	2	29.73	7.94	28.34	97.40	7.1	4.2	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10A(N)	16:38	1.0	Surface	1	1	29.78	7.94	28.58	97.40	7.0	2.8	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10A(N)	16:37	1.0	Surface	1	2	29.78	7.95	28.57	97.30	7.0	2.8	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10A(N)	16:38	6.5	Middle	2	1	29.65	7.93	29.13	95.00	6.9	3.2	5.7
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10A(N)	16:37	6.5	Middle	2	2	29.64	7.95	29.17	95.50	6.9	3.2	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10A(N)	16:37	11.9	Bottom	3	1	29.65	7.95	29.19	95.80	6.9	3.4	5.9
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10A(N)	16:38	11.9	Bottom	3	2	29.65	7.93	29.15	95.40	6.9	3.4	5.9
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10B(N2)	16:48	1.0	Surface	1	1	29.79	7.93	28.63	96.60	7.0	2.7	5.3
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10B(N2)	16:48	1.0	Surface	1	2	29.79	7.94	28.62	96.50	7.0	2.8	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10B(N2)	16:48	3.7	Middle	2	1	29.70	7.93	28.88	95.60	6.9	3.1	5.9

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10B(N2)	16:47	3.7	Middle	2	2	29.70	7.93	28.90	95.60	6.9	3.2	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10B(N2)	16:47	6.4	Bottom	3	1	29.71	7.93	29.04	96.00	6.9	3.5	6.9
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	SR10B(N2)	16:48	6.4	Bottom	3	2	29.70	7.92	29.00	95.80	6.9	3.5	6.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS2(A)	14:45	1.0	Surface	1	1	29.82	7.95	27.72	101.10	7.4	3.7	5.8
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS2(A)	14:44	1.0	Surface	1	2	29.75	7.94	27.85	100.70	7.3	3.7	6.0
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS2(A)	14:45	3.3	Middle	2	1	29.64	7.95	28.28	99.60	7.3	3.9	5.7
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS2(A)	14:44	3.3	Middle	2	2	29.64	7.95	28.30	98.90	7.2	4.0	5.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS2(A)	14:44	5.6	Bottom	3	1	29.64	7.95	28.61	97.30	7.1	4.0	5.5
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS2(A)	14:44	5.6	Bottom	3	2	29.67	7.94	28.57	98.20	7.1	4.1	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS(Mf)5	16:24	1.0	Surface	1	1	29.71	7.96	28.69	95.50	6.9	3.1	4.6
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS(Mf)5	16:23	1.0	Surface	1	2	29.70	7.95	28.70	95.20	6.9	3.2	4.8
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS(Mf)5	16:24	6.3	Middle	2	1	29.42	7.90	29.20	93.90	6.8	3.6	5.1
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS(Mf)5	16:23	6.3	Middle	2	2	29.42	7.89	29.21	93.90	6.8	3.5	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS(Mf)5	16:24	11.6	Bottom	3	1	29.43	7.90	28.78	93.50	6.8	3.5	5.9
HKLR	HY/2011/03	2023-06-23	Mid-Ebb	Fine	CS(Mf)5	16:23	11.6	Bottom	3	2	29.41	7.89	29.21	94.00	6.8	3.5	6.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS5	9:36	1.0	Surface	1	1	29.54	7.97	28.56	95.80	7.0	3.5	5.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS5	9:36	1.0	Surface	1	2	29.56	7.97	28.56	97.20	7.1	3.4	5.5
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS5	9:35	4.2	Middle	2	1	29.38	7.94	28.84	95.10	6.9	3.6	5.0
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS5	9:36	4.2	Middle	2	2	29.38	7.93	28.84	95.00	6.9	3.5	4.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS5	9:36	7.4	Bottom	3	1	29.34	7.92	28.91	94.80	6.9	3.7	4.4
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS5	9:35	7.4	Bottom	3	2	29.38	7.93	28.90	94.70	6.8	3.8	4.6
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS(Mf)6	9:23	1.0	Surface	1	1	29.59	7.98	28.55	98.30	7.1	3.4	4.5
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS(Mf)6	9:24	1.0	Surface	1	2	29.60	7.98	28.55	98.80	7.2	3.4	4.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS(Mf)6	9:23	2.2	Bottom	3	1	29.55	7.96	28.65	98.00	7.1	3.6	5.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS(Mf)6	9:24	2.2	Bottom	3	2	29.57	7.97	28.61	98.00	7.1	3.6	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS7	9:15	1.0	Surface	1	1	29.61	7.97	28.52	98.40	7.1	3.2	5.7
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS7	9:14	1.0	Surface	1	2	29.60	7.97	28.56	98.10	7.1	3.2	5.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS7	9:14	2.3	Bottom	3	1	29.59	7.96	28.60	98.00	7.1	3.5	4.6
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS7	9:14	2.3	Bottom	3	2	29.57	7.96	28.61	97.90	7.1	3.5	4.9
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS8(N)	8:39	1.0	Surface	1	1	29.61	7.94	28.50	98.00	7.1	3.4	4.7
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS8(N)	8:39	1.0	Surface	1	2	29.57	7.94	28.52	98.40	7.2	3.3	4.9
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS8(N)	8:39	3.0	Bottom	3	1	29.55	7.93	28.67	97.80	7.1	3.5	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS8(N)	8:38	3.0	Bottom	3	2	29.51	7.94	28.71	97.20	7.1	3.6	5.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS(Mf)9	9:05	1.0	Surface	1	1	29.61	7.96	28.53	98.20	7.1	3.2	4.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS(Mf)9	9:05	1.0	Surface	1	2	29.62	7.97	28.52	98.50	7.2	3.3	4.9
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS(Mf)9	9:05	2.5	Bottom	3	1	29.59	7.95	28.61	97.80	7.1	3.6	6.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS(Mf)9	9:04	2.5	Bottom	3	2	29.52	7.95	28.62	97.40	7.1	3.6	6.5
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS10(N)	8:48	1.0	Surface	1	1	29.76	7.94	27.93	98.00	7.1	3.4	6.2
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS10(N)	8:48	1.0	Surface	1	2	29.71	7.95	27.93	98.00	7.1	3.5	6.5
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS10(N)	8:48	5.5	Middle	2	1	29.65	7.92	28.45	96.40	7.0	3.8	5.7
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS10(N)	8:47	5.5	Middle	2	2	29.65	7.92	28.46	97.00	7.1	3.7	5.9
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS10(N)	8:48	9.9	Bottom	3	1	29.68	7.93	28.43	97.30	7.1	4.2	5.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	IS10(N)	8:47	9.9	Bottom	3	2	29.66	7.93	28.50	97.60	7.1	4.1	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR3(N)	9:47	1.0	Surface	1	1	29.58	7.97	28.55	97.00	7.1	3.4	4.4
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR3(N)	9:46	1.0	Surface	1	2	29.57	7.96	28.56	96.10	7.0	3.4	4.1
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR3(N)	9:46	2.4	Bottom	3	1	29.52	7.96	28.66	95.30	6.9	3.9	4.6
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR3(N)	9:47	2.4	Bottom	3	2	29.56	7.97	28.63	95.90	7.0	3.9	5.0
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR4(N3)	8:50	1.0	Surface	1	1	29.56	7.95	28.52	98.00	7.1	3.1	3.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR4(N3)	8:50	1.0	Surface	1	2	29.60	7.95	28.51	98.00	7.1	3.0	4.2
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR4(N3)	8:50	2.9	Bottom	3	1	29.54	7.93	28.68	97.80	7.1	3.2	5.4
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR4(N3)	8:49	2.9	Bottom	3	2	29.51	7.94	28.71	98.00	7.1	3.1	5.1
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR5(N)	8:58	1.0	Surface	1	1	29.73	7.93	27.95	97.20	7.1	3.4	5.1
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR5(N)	8:57	1.0	Surface	1	2	29.73	7.93	27.95	97.40	7.1	3.3	5.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR5(N)	8:57	4.6	Middle	2	1	29.68	7.91	28.40	96.50	7.0	3.5	5.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR5(N)	8:58	4.6	Middle	2	2	29.69	7.91	28.38	96.10	7.0	3.5	5.5
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR5(N)	8:58	8.2	Bottom	3	1	29.70	7.91	28.46	96.80	7.0	4.1	6.0
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR5(N)	8:57	8.2	Bottom	3	2	29.68	7.92	28.47	97.20	7.1	4.0	5.7
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10A(N)	7:56	1.0	Surface	1	1	29.76	7.90	28.29	97.10	7.0	2.5	4.2
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10A(N)	7:55	1.0	Surface	1	2	29.80	7.90	28.37	96.70	7.0	2.6	4.0

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10A(N)	7:55	6.4	Middle	2	1	29.63	7.89	28.76	95.30	6.9	2.6	5.1
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10A(N)	7:56	6.4	Middle	2	2	29.63	7.89	28.74	94.70	6.9	2.7	4.9
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10A(N)	7:55	11.8	Bottom	3	1	29.66	7.90	28.87	95.80	7.0	3.1	5.7
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10A(N)	7:56	11.8	Bottom	3	2	29.66	7.89	28.93	95.40	6.9	3.2	5.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10B(N2)	7:46	1.0	Surface	1	1	29.80	7.91	28.36	101.10	7.3	2.5	4.6
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10B(N2)	7:45	1.0	Surface	1	2	29.81	7.90	28.30	101.60	7.4	2.5	4.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10B(N2)	7:46	3.8	Middle	2	1	29.70	7.90	28.59	97.40	7.1	2.7	4.0
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10B(N2)	7:45	3.8	Middle	2	2	29.68	7.88	28.67	98.70	7.2	2.7	4.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10B(N2)	7:45	6.5	Bottom	3	1	29.65	7.88	28.92	96.60	7.0	3.0	3.9
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	SR10B(N2)	7:46	6.5	Bottom	3	2	29.70	7.89	28.87	96.50	7.0	3.0	3.5
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS2(A)	9:49	1.0	Surface	1	1	29.66	7.96	27.97	98.40	7.1	3.8	5.2
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS2(A)	9:50	1.0	Surface	1	2	29.66	7.96	27.96	98.90	7.2	3.7	4.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS2(A)	9:49	3.4	Middle	2	1	29.61	7.95	28.32	97.70	7.1	3.9	4.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS2(A)	9:49	3.4	Middle	2	2	29.62	7.96	28.32	96.60	7.0	3.8	4.5
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS2(A)	9:49	5.7	Bottom	3	1	29.61	7.95	28.52	95.90	7.0	4.2	4.2
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS2(A)	9:48	5.7	Bottom	3	2	29.61	7.96	28.53	95.80	7.0	4.2	3.9
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS(Mf)5	8:01	1.0	Surface	1	1	29.55	7.95	28.52	98.80	7.1	3.3	4.1
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS(Mf)5	8:00	1.0	Surface	1	2	29.54	7.93	28.55	98.50	7.2	3.5	4.0
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS(Mf)5	8:00	6.3	Middle	2	1	29.36	7.93	28.90	96.70	7.0	3.6	4.3
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS(Mf)5	8:00	6.3	Middle	2	2	29.37	7.91	28.90	97.30	7.1	3.7	4.4
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS(Mf)5	7:59	11.5	Bottom	3	1	29.38	7.91	28.95	96.60	7.1	3.8	4.8
HKLR	HY/2011/03	2023-06-23	Mid-Flood	Fine	CS(Mf)5	8:00	11.5	Bottom	3	2	29.35	7.91	28.97	96.50	7.0	3.7	4.5
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS5	17:03	1.0	Surface	1	1	29.98	7.89	30.37	101.60	7.1	3.5	1.8
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS5	17:04	1.0	Surface	1	2	29.98	7.88	30.42	101.50	7.0	3.5	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS5	17:03	4.3	Middle	2	1	29.89	7.87	30.64	100.70	7.0	3.6	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS5	17:03	4.3	Middle	2	2	29.90	7.87	30.73	100.00	6.9	3.6	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS5	17:03	7.5	Bottom	3	1	29.91	7.87	30.98	100.00	6.9	3.9	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS5	17:03	7.5	Bottom	3	2	29.88	7.87	30.97	99.90	6.9	3.7	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS(Mf)6	17:15	1.0	Surface	1	1	30.04	7.89	30.76	106.70	7.4	3.4	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS(Mf)6	17:15	1.0	Surface	1	2	30.03	7.89	30.75	104.20	7.2	3.5	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS(Mf)6	17:15	2.1	Bottom	3	1	29.98	7.89	30.88	102.20	7.1	3.9	3.2
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS(Mf)6	17:15	2.1	Bottom	3	2	29.94	7.89	30.91	100.90	7.0	3.8	2.8
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS7	17:26	1.0	Surface	1	1	29.97	7.90	30.60	104.80	7.3	2.9	1.8
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS7	17:25	1.0	Surface	1	2	29.96	7.90	30.56	103.70	7.2	3.0	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS7	17:26	2.2	Bottom	3	1	29.94	7.89	30.72	102.20	7.1	3.2	2.8
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS7	17:25	2.2	Bottom	3	2	29.92	7.90	30.84	102.60	7.1	3.4	2.5
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS8(N)	18:01	1.0	Surface	1	1	29.90	7.89	30.70	101.70	7.1	3.4	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS8(N)	18:02	1.0	Surface	1	2	29.94	7.89	30.62	103.70	7.2	3.3	1.2
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS8(N)	18:02	2.8	Bottom	3	1	29.89	7.87	31.13	100.30	7.0	3.5	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS8(N)	18:01	2.8	Bottom	3	2	29.84	7.88	31.20	100.40	7.0	3.7	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS(Mf)9	17:36	1.0	Surface	1	1	30.04	7.91	30.75	107.10	7.4	3.1	2.6
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS(Mf)9	17:36	1.0	Surface	1	2	30.03	7.91	30.65	105.00	7.3	3.1	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS(Mf)9	17:36	2.4	Bottom	3	1	30.01	7.90	30.94	103.70	7.2	3.2	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS(Mf)9	17:36	2.4	Bottom	3	2	29.98	7.90	30.93	103.60	7.2	3.3	2.0
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS10(N)	17:51	1.0	Surface	1	1	30.29	7.87	29.26	91.30	6.4	3.5	1.4
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS10(N)	17:52	1.0	Surface	1	2	30.34	7.86	29.23	93.30	6.6	3.4	1.2
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS10(N)	17:51	5.2	Middle	2	1	29.91	7.85	30.87	89.60	6.3	3.7	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS10(N)	17:52	5.2	Middle	2	2	29.90	7.85	30.93	90.40	6.4	3.5	1.7
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS10(N)	17:52	9.3	Bottom	3	1	29.91	7.84	31.13	88.90	6.3	4.0	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	IS10(N)	17:51	9.3	Bottom	3	2	29.92	7.85	31.03	89.20	6.3	3.9	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR3(N)	16:53	1.0	Surface	1	1	30.01	7.88	30.27	104.60	7.2	3.8	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR3(N)	16:53	1.0	Surface	1	2	30.01	7.87	30.26	104.40	7.2	3.7	2.6
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR3(N)	16:52	2.3	Bottom	3	1	29.99	7.87	30.37	101.90	7.1	3.8	4.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR3(N)	16:53	2.3	Bottom	3	2	30.00	7.88	30.35	102.10	7.1	3.8	3.9
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR4(N3)	17:51	1.0	Surface	1	1	29.95	7.88	30.48	100.80	7.0	3.2	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR4(N3)	17:51	1.0	Surface	1	2	29.93	7.88	30.49	99.20	6.9	3.3	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR4(N3)	17:51	2.7	Bottom	3	1	29.94	7.86	30.88	98.30	6.8	3.4	2.7
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR4(N3)	17:51	2.7	Bottom	3	2	29.89	7.87	30.65	98.90	6.9	3.5	2.5
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR5(N)	17:42	1.0	Surface	1	1	30.28	7.87	29.22	91.90	6.5	3.6	2.7

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR5(N)	17:41	1.0	Surface	1	2	30.23	7.88	29.26	91.90	6.5	3.7	3.0
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR5(N)	17:42	4.9	Middle	2	1	29.93	7.86	30.68	90.10	6.3	3.9	2.5
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR5(N)	17:41	4.9	Middle	2	2	29.92	7.86	30.66	89.30	6.3	3.8	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR5(N)	17:41	8.7	Bottom	3	1	29.92	7.84	31.20	90.40	6.3	4.2	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR5(N)	17:41	8.7	Bottom	3	2	29.86	7.86	31.23	89.10	6.3	4.2	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10A(N)	18:45	1.0	Surface	1	1	30.04	7.88	31.38	93.30	6.5	2.9	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10A(N)	18:44	1.0	Surface	1	2	30.06	7.90	31.31	91.90	6.4	2.8	2.7
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10A(N)	18:44	6.7	Middle	2	1	29.80	7.90	32.19	90.50	6.3	3.1	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10A(N)	18:45	6.7	Middle	2	2	29.91	7.88	31.85	90.30	6.3	3.2	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10A(N)	18:44	12.4	Bottom	3	1	29.80	7.90	32.24	90.70	6.3	3.3	1.8
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10A(N)	18:45	12.4	Bottom	3	2	29.91	7.88	31.85	90.60	6.3	3.3	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10B(N2)	18:55	1.0	Surface	1	1	30.09	7.88	31.31	92.80	6.5	3.1	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10B(N2)	18:56	1.0	Surface	1	2	30.08	7.87	31.37	93.00	6.5	3.1	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10B(N2)	18:55	3.5	Middle	2	1	29.99	7.87	31.58	91.70	6.4	3.4	2.5
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10B(N2)	18:56	3.5	Middle	2	2	29.98	7.87	31.58	91.60	6.4	3.3	2.6
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10B(N2)	18:55	6.0	Bottom	3	1	29.96	7.87	31.74	91.90	6.4	3.6	2.8
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	SR10B(N2)	18:55	6.0	Bottom	3	2	29.97	7.86	31.72	92.30	6.5	3.7	3.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS2(A)	16:51	1.0	Surface	1	1	30.23	7.89	29.34	95.80	6.7	3.5	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS2(A)	16:51	1.0	Surface	1	2	30.18	7.88	29.46	95.60	6.7	3.5	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS2(A)	16:51	3.6	Middle	2	1	29.95	7.88	30.60	93.60	6.6	3.9	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS2(A)	16:50	3.6	Middle	2	2	29.94	7.89	30.68	93.30	6.6	4.0	1.8
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS2(A)	16:50	6.2	Bottom	3	1	29.93	7.89	31.06	91.70	6.4	4.1	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS2(A)	16:51	6.2	Bottom	3	2	29.98	7.88	31.03	91.80	6.5	4.1	1.4
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS(Mf)5	18:40	1.0	Surface	1	1	29.87	7.91	31.14	95.20	6.6	3.0	2.8
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS(Mf)5	18:39	1.0	Surface	1	2	29.85	7.90	31.18	95.10	6.6	3.1	2.7
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS(Mf)5	18:39	6.3	Middle	2	1	29.58	7.86	32.30	93.60	6.4	3.4	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS(Mf)5	18:40	6.3	Middle	2	2	29.59	7.86	32.28	93.60	6.4	3.4	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS(Mf)5	18:39	11.6	Bottom	3	1	29.59	7.87	32.55	92.10	6.4	3.4	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Ebb	Fine	CS(Mf)5	18:39	11.6	Bottom	3	2	29.54	7.86	32.84	92.10	6.4	3.5	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS5	12:46	1.0	Surface	1	1	29.82	7.90	31.07	97.30	6.7	3.3	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS5	12:45	1.0	Surface	1	2	29.81	7.91	31.04	99.60	6.9	3.2	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS5	12:45	4.3	Middle	2	1	29.70	7.88	31.47	96.50	6.7	3.4	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS5	12:46	4.3	Middle	2	2	29.70	7.88	31.44	95.70	6.6	3.4	2.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS5	12:46	7.6	Bottom	3	1	29.68	7.87	31.52	95.80	6.6	3.6	3.0
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS5	12:45	7.6	Bottom	3	2	29.69	7.88	31.55	96.40	6.7	3.5	2.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS(Mf)6	12:32	1.0	Surface	1	1	29.84	7.90	31.05	101.90	7.0	3.5	1.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS(Mf)6	12:33	1.0	Surface	1	2	29.85	7.91	31.04	102.60	7.1	3.4	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS(Mf)6	12:32	2.2	Bottom	3	1	29.79	7.89	31.25	99.10	6.8	3.7	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS(Mf)6	12:33	2.2	Bottom	3	2	29.81	7.90	31.21	98.70	6.8	3.6	2.5
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS7	12:24	1.0	Surface	1	1	29.81	7.89	30.96	99.40	6.9	3.3	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS7	12:23	1.0	Surface	1	2	29.80	7.90	30.97	99.10	6.9	3.4	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS7	12:23	2.2	Bottom	3	1	29.78	7.89	31.04	98.80	6.8	3.5	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS7	12:24	2.2	Bottom	3	2	29.80	7.89	31.05	98.00	6.8	3.5	1.5
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS8(N)	11:48	1.0	Surface	1	1	29.79	7.89	30.58	99.70	6.9	3.5	2.8
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS8(N)	11:47	1.0	Surface	1	2	29.81	7.89	30.55	98.30	6.8	3.6	2.6
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS8(N)	11:47	3.1	Bottom	3	1	29.75	7.88	31.11	98.00	6.8	3.8	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS8(N)	11:48	3.1	Bottom	3	2	29.78	7.87	31.07	96.70	6.7	3.8	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS(Mf)9	12:13	1.0	Surface	1	1	29.82	7.89	30.95	99.40	6.9	3.3	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS(Mf)9	12:13	1.0	Surface	1	2	29.82	7.90	30.94	101.10	7.0	3.3	2.0
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS(Mf)9	12:13	2.6	Bottom	3	1	29.80	7.88	31.10	97.90	6.8	3.5	3.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS(Mf)9	12:12	2.6	Bottom	3	2	29.78	7.88	31.14	98.30	6.8	3.6	2.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS10(N)	12:06	1.0	Surface	1	1	30.17	7.87	29.81	91.30	6.5	3.5	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS10(N)	12:05	1.0	Surface	1	2	30.17	7.88	29.79	91.20	6.4	3.6	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS10(N)	12:06	5.3	Middle	2	1	29.88	7.84	30.93	88.60	6.2	3.8	1.8
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS10(N)	12:05	5.3	Middle	2	2	29.90	7.85	30.84	88.80	6.2	3.8	1.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS10(N)	12:05	9.6	Bottom	3	1	29.86	7.85	31.12	88.60	6.2	4.2	1.5
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	IS10(N)	12:05	9.6	Bottom	3	2	29.86	7.85	31.10	88.60	6.2	4.3	1.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR3(N)	12:56	1.0	Surface	1	1	29.87	7.90	31.03	100.50	7.0	3.3	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR3(N)	12:56	1.0	Surface	1	2	29.87	7.91	31.04	100.60	7.0	3.4	1.4



Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR3(N)	12:56	2.2	Bottom	3	1	29.84	7.90	31.19	99.10	6.9	3.8	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR3(N)	12:56	2.2	Bottom	3	2	29.81	7.90	31.25	98.90	6.8	4.0	2.5
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR4(N3)	11:58	1.0	Surface	1	1	29.78	7.88	30.37	98.90	6.9	2.9	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR4(N3)	11:58	1.0	Surface	1	2	29.80	7.88	30.42	99.70	6.9	2.8	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR4(N3)	11:58	3.0	Bottom	3	1	29.76	7.87	30.67	97.50	6.8	3.1	2.6
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR4(N3)	11:58	3.0	Bottom	3	2	29.74	7.88	30.62	99.00	6.9	3.0	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR5(N)	12:16	1.0	Surface	1	1	30.10	7.86	29.85	91.00	6.4	3.4	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR5(N)	12:15	1.0	Surface	1	2	30.15	7.86	29.82	90.60	6.4	3.4	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR5(N)	12:15	4.9	Middle	2	1	29.95	7.84	30.70	88.80	6.2	3.7	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR5(N)	12:16	4.9	Middle	2	2	29.95	7.84	30.67	88.20	6.2	3.7	1.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR5(N)	12:15	8.8	Bottom	3	1	29.89	7.84	31.12	88.50	6.2	4.1	1.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR5(N)	12:15	8.8	Bottom	3	2	29.84	7.84	31.24	89.00	6.3	4.0	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10A(N)	11:17	1.0	Surface	1	1	30.18	7.86	29.97	90.70	6.4	2.6	1.8
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10A(N)	11:16	1.0	Surface	1	2	30.17	7.85	30.01	90.20	6.4	2.6	1.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10A(N)	11:16	6.9	Middle	2	1	29.83	7.83	31.26	88.30	6.2	2.7	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10A(N)	11:17	6.9	Middle	2	2	29.82	7.83	31.28	87.70	6.2	2.7	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10A(N)	11:16	12.7	Bottom	3	1	29.85	7.83	31.55	87.90	6.2	3.6	2.5
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10A(N)	11:16	12.7	Bottom	3	2	29.91	7.83	31.64	88.40	6.2	3.6	2.8
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10B(N2)	11:07	1.0	Surface	1	1	30.21	7.86	30.03	95.20	6.7	2.5	1.2
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10B(N2)	11:06	1.0	Surface	1	2	30.11	7.85	30.06	95.40	6.7	2.5	1.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10B(N2)	11:06	3.7	Middle	2	1	29.95	7.84	30.74	92.20	6.5	2.8	1.9
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10B(N2)	11:07	3.7	Middle	2	2	29.99	7.85	30.61	90.40	6.3	2.8	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10B(N2)	11:06	6.3	Bottom	3	1	29.98	7.84	31.20	89.20	6.3	3.2	2.3
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	SR10B(N2)	11:06	6.3	Bottom	3	2	29.86	7.84	31.25	89.50	6.3	3.0	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS2(A)	13:05	1.0	Surface	1	1	30.17	7.88	29.82	92.30	6.5	3.7	1.3
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS2(A)	13:05	1.0	Surface	1	2	30.14	7.88	29.85	91.40	6.4	3.7	1.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS2(A)	13:05	3.6	Middle	2	1	30.00	7.86	30.43	90.30	6.4	3.8	1.7
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS2(A)	13:04	3.6	Middle	2	2	29.98	7.87	30.34	90.10	6.3	3.8	1.5
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS2(A)	13:05	6.1	Bottom	3	1	29.96	7.86	30.98	88.40	6.2	4.1	2.5
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS2(A)	13:04	6.1	Bottom	3	2	29.86	7.86	31.04	88.50	6.2	4.2	2.2
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS(Mf)5	11:07	1.0	Surface	1	1	29.77	7.87	30.76	95.70	6.6	3.1	1.8
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS(Mf)5	11:08	1.0	Surface	1	2	29.79	7.89	30.67	95.30	6.6	2.9	1.6
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS(Mf)5	11:07	6.4	Middle	2	1	29.59	7.85	31.58	94.00	6.5	3.6	2.1
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS(Mf)5	11:08	6.4	Middle	2	2	29.58	7.87	31.49	93.20	6.5	3.5	2.4
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS(Mf)5	11:07	11.7	Bottom	3	1	29.55	7.85	32.78	92.70	6.4	3.8	2.9
HKLR	HY/2011/03	2023-06-26	Mid-Flood	Fine	CS(Mf)5	11:08	11.7	Bottom	3	2	29.57	7.85	32.58	92.20	6.4	3.7	2.6
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS5	9:32	1.0	Surface	1	1	30.45	7.80	29.55	92.80	6.4	3.3	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS5	9:32	1.0	Surface	1	2	30.44	7.80	29.53	94.00	6.5	3.3	3.8
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS5	9:31	4.4	Middle	2	1	30.13	7.77	30.20	90.00	6.2	3.9	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS5	9:32	4.4	Middle	2	2	30.14	7.77	30.15	89.90	6.2	3.8	4.9
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS5	9:32	7.8	Bottom	3	1	30.13	7.77	30.30	90.70	6.3	3.9	4.8
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS5	9:31	7.8	Bottom	3	2	30.09	7.77	30.41	90.90	6.3	3.9	5.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS(Mf)6	9:20	1.0	Surface	1	1	30.43	7.80	29.55	96.30	6.7	3.4	5.0
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS(Mf)6	9:20	1.0	Surface	1	2	30.40	7.79	29.58	96.00	6.6	3.6	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS(Mf)6	9:20	2.2	Bottom	3	1	30.37	7.79	29.71	94.60	6.5	3.7	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS(Mf)6	9:20	2.2	Bottom	3	2	30.37	7.79	29.69	94.20	6.5	3.8	5.3
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS7	9:11	1.0	Surface	1	1	30.40	7.79	29.51	94.60	6.5	3.6	4.9
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS7	9:10	1.0	Surface	1	2	30.36	7.79	29.55	94.10	6.5	3.7	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS7	9:10	2.2	Bottom	3	1	30.32	7.78	29.64	93.90	6.5	3.9	5.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS7	9:10	2.2	Bottom	3	2	30.37	7.79	29.61	93.60	6.5	3.9	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS8(N)	8:34	1.0	Surface	1	1	30.37	7.79	29.35	93.90	6.5	3.8	4.8
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS8(N)	8:34	1.0	Surface	1	2	30.34	7.79	29.37	92.90	6.5	3.9	5.5
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS8(N)	8:34	3.0	Bottom	3	1	30.25	7.77	29.89	91.70	6.4	4.1	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS8(N)	8:34	3.0	Bottom	3	2	30.21	7.78	29.97	92.50	6.4	4.1	4.3
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS(Mf)9	9:01	1.0	Surface	1	1	30.42	7.79	29.50	95.30	6.6	3.5	3.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS(Mf)9	9:00	1.0	Surface	1	2	30.41	7.79	29.51	94.20	6.5	3.6	3.8
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS(Mf)9	9:01	2.6	Bottom	3	1	30.36	7.78	29.70	93.30	6.5	3.9	5.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS(Mf)9	9:00	2.6	Bottom	3	2	30.32	7.78	29.74	93.40	6.5	3.9	4.3
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS10(N)	9:04	1.0	Surface	1	1	30.78	7.78	28.25	92.50	6.4	3.7	4.4

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS10(N)	9:03	1.0	Surface	1	2	30.80	7.79	28.23	92.70	6.4	3.6	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS10(N)	9:03	5.3	Middle	2	1	30.41	7.75	29.39	88.00	6.1	4.0	5.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS10(N)	9:03	5.3	Middle	2	2	30.41	7.76	29.40	89.30	6.2	3.9	5.6
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS10(N)	9:02	9.6	Bottom	3	1	30.33	7.75	29.69	87.30	6.1	4.1	5.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	IS10(N)	9:03	9.6	Bottom	3	2	30.41	7.76	29.51	87.10	6.1	4.2	5.0
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR3(N)	9:47	1.0	Surface	1	1	30.46	7.80	29.54	95.30	6.6	3.3	4.2
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR3(N)	9:47	1.0	Surface	1	2	30.47	7.80	29.54	95.60	6.6	3.3	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR3(N)	9:47	2.2	Bottom	3	1	30.42	7.79	29.64	94.60	6.5	3.6	4.2
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR3(N)	9:47	2.2	Bottom	3	2	30.36	7.79	29.71	94.10	6.5	3.9	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR4(N3)	8:49	1.0	Surface	1	1	30.38	7.78	29.26	93.70	6.5	3.3	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR4(N3)	8:48	1.0	Surface	1	2	30.34	7.78	29.27	93.10	6.5	3.4	5.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR4(N3)	8:48	3.1	Bottom	3	1	30.22	7.77	29.74	92.10	6.4	3.6	5.0
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR4(N3)	8:48	3.1	Bottom	3	2	30.20	7.78	29.69	92.90	6.4	3.5	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR5(N)	9:14	1.0	Surface	1	1	30.63	7.77	28.47	90.40	6.3	3.7	4.7
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR5(N)	9:13	1.0	Surface	1	2	30.72	7.77	28.34	91.10	6.4	3.8	5.7
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR5(N)	9:13	5.0	Middle	2	1	30.48	7.75	29.19	88.70	6.2	4.0	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR5(N)	9:13	5.0	Middle	2	2	30.48	7.75	29.16	88.00	6.1	4.0	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR5(N)	9:12	8.9	Bottom	3	1	30.43	7.75	29.47	89.30	6.2	4.0	4.7
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR5(N)	9:13	8.9	Bottom	3	2	30.45	7.75	29.39	88.90	6.2	4.1	4.9
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10A(N)	8:14	1.0	Surface	1	1	30.75	7.77	28.36	90.50	6.3	3.1	5.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10A(N)	8:13	1.0	Surface	1	2	30.79	7.77	28.31	91.20	6.3	3.2	5.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10A(N)	8:13	7.1	Middle	2	1	30.25	7.74	29.94	86.50	6.0	3.3	5.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10A(N)	8:12	7.1	Middle	2	2	30.23	7.73	30.00	87.40	6.1	3.3	5.5
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10A(N)	8:12	13.1	Bottom	3	1	30.23	7.73	30.27	85.30	5.9	3.8	4.8
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10A(N)	8:13	13.1	Bottom	3	2	30.26	7.74	30.29	85.60	5.9	3.9	4.3
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10B(N2)	8:03	1.0	Surface	1	1	30.76	7.76	28.41	93.60	6.5	3.2	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10B(N2)	8:02	1.0	Surface	1	2	30.74	7.75	28.33	94.00	6.5	3.1	3.7
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10B(N2)	8:03	3.8	Middle	2	1	30.47	7.75	29.20	90.80	6.3	3.6	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10B(N2)	8:02	3.8	Middle	2	2	30.44	7.73	29.29	90.80	6.3	3.5	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10B(N2)	8:02	6.5	Bottom	3	1	30.24	7.71	30.12	88.30	6.1	3.7	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	SR10B(N2)	8:02	6.5	Bottom	3	2	30.51	7.74	29.91	88.30	6.1	3.8	3.9
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS2(A)	10:02	1.0	Surface	1	1	30.70	7.78	28.38	92.30	6.4	4.0	4.7
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS2(A)	10:01	1.0	Surface	1	2	30.72	7.78	28.34	91.60	6.4	3.8	5.4
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS2(A)	10:01	3.6	Middle	2	1	30.55	7.76	28.93	91.00	6.3	4.0	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS2(A)	10:01	3.6	Middle	2	2	30.52	7.77	28.89	90.30	6.3	3.9	3.6
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS2(A)	10:01	6.1	Bottom	3	1	30.56	7.76	29.17	89.10	6.2	4.1	4.3
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS2(A)	10:01	6.1	Bottom	3	2	30.46	7.76	29.27	88.80	6.2	4.0	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS(Mf)5	8:03	1.0	Surface	1	1	30.34	7.78	29.41	94.30	6.5	3.4	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS(Mf)5	8:04	1.0	Surface	1	2	30.38	7.79	29.38	94.10	6.5	3.2	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS(Mf)5	8:02	6.4	Middle	2	1	29.92	7.76	30.70	91.20	6.3	3.7	5.1
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS(Mf)5	8:03	6.4	Middle	2	2	29.93	7.77	30.67	91.30	6.3	3.7	3.7
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS(Mf)5	8:02	11.7	Bottom	3	1	29.90	7.76	31.32	86.90	6.1	3.8	3.8
HKLR	HY/2011/03	2023-06-28	Mid-Ebb	Fine	CS(Mf)5	8:03	11.7	Bottom	3	2	29.92	7.76	31.23	86.90	6.0	3.9	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS5	13:56	1.0	Surface	1	1	30.45	7.78	29.27	94.30	6.5	3.5	4.8
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS5	13:56	1.0	Surface	1	2	30.41	7.78	29.33	93.70	6.5	3.6	5.3
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS5	13:56	4.5	Middle	2	1	30.26	7.76	29.66	93.10	6.5	3.8	5.2
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS5	13:56	4.5	Middle	2	2	30.25	7.77	29.73	92.50	6.4	3.9	4.0
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS5	13:56	7.9	Bottom	3	1	30.29	7.77	29.92	92.90	6.5	4.1	4.3
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS5	13:55	7.9	Bottom	3	2	30.25	7.77	29.99	93.60	6.5	3.9	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS(Mf)6	14:07	1.0	Surface	1	1	30.51	7.79	29.44	98.10	6.8	3.6	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS(Mf)6	14:07	1.0	Surface	1	2	30.48	7.79	29.45	96.60	6.7	3.8	4.0
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS(Mf)6	14:07	2.2	Bottom	3	1	30.46	7.79	29.51	95.60	6.6	4.0	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS(Mf)6	14:06	2.2	Bottom	3	2	30.42	7.78	29.57	94.80	6.6	4.1	4.2
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS7	14:17	1.0	Surface	1	1	30.48	7.79	29.35	97.20	6.7	3.2	4.8
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS7	14:17	1.0	Surface	1	2	30.46	7.79	29.33	96.70	6.7	3.3	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS7	14:17	2.3	Bottom	3	1	30.44	7.78	29.43	95.90	6.6	3.5	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS7	14:16	2.3	Bottom	3	2	30.44	7.79	29.48	96.10	6.7	3.5	4.0
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS8(N)	14:52	1.0	Surface	1	1	30.47	7.79	29.35	96.80	6.7	3.3	4.9
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS8(N)	14:52	1.0	Surface	1	2	30.44	7.79	29.40	95.70	6.6	3.4	3.9

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS8(N)	14:52	2.7	Bottom	3	1	30.44	7.78	29.61	95.00	6.6	3.4	5.2
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS8(N)	14:51	2.7	Bottom	3	2	30.40	7.78	29.66	95.00	6.6	3.6	5.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS(Mf)9	14:27	1.0	Surface	1	1	30.48	7.80	29.38	97.30	6.7	3.4	5.3
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS(Mf)9	14:28	1.0	Surface	1	2	30.52	7.80	29.41	98.60	6.8	3.4	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS(Mf)9	14:28	2.5	Bottom	3	1	30.47	7.79	29.53	96.50	6.7	3.6	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS(Mf)9	14:27	2.5	Bottom	3	2	30.46	7.79	29.53	96.70	6.7	3.5	5.1
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS10(N)	14:56	1.0	Surface	1	1	30.79	7.77	28.14	92.70	6.4	3.7	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS10(N)	14:55	1.0	Surface	1	2	30.82	7.78	28.07	92.90	6.4	3.7	3.8
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS10(N)	14:55	5.4	Middle	2	1	30.54	7.76	29.05	90.00	6.3	3.8	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS10(N)	14:56	5.4	Middle	2	2	30.47	7.76	29.40	90.00	6.3	3.6	5.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS10(N)	14:56	9.7	Bottom	3	1	30.38	7.75	29.63	89.30	6.2	4.2	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	IS10(N)	14:54	9.7	Bottom	3	2	30.54	7.76	29.13	90.20	6.3	4.0	3.9
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR3(N)	13:45	1.0	Surface	1	1	30.52	7.78	29.17	97.30	6.7	3.7	5.1
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR3(N)	13:45	1.0	Surface	1	2	30.50	7.78	29.18	97.30	6.7	3.7	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR3(N)	13:45	2.3	Bottom	3	1	30.47	7.78	29.24	96.00	6.7	3.7	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR3(N)	13:45	2.3	Bottom	3	2	30.46	7.78	29.24	95.70	6.6	3.6	5.0
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR4(N3)	14:39	1.0	Surface	1	1	30.46	7.78	29.29	95.00	6.6	3.2	4.8
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR4(N3)	14:39	1.0	Surface	1	2	30.43	7.78	29.31	94.10	6.5	3.3	4.0
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR4(N3)	14:39	2.9	Bottom	3	1	30.44	7.77	29.50	93.60	6.5	3.3	4.0
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR4(N3)	14:39	2.9	Bottom	3	2	30.39	7.77	29.43	94.00	6.5	3.4	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR5(N)	14:47	1.0	Surface	1	1	30.79	7.77	28.03	92.60	6.4	3.6	4.7
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR5(N)	14:46	1.0	Surface	1	2	30.77	7.78	28.05	92.30	6.4	3.7	5.2
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR5(N)	14:46	5.0	Middle	2	1	30.55	7.76	28.96	90.50	6.3	3.7	5.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR5(N)	14:46	5.0	Middle	2	2	30.54	7.76	28.97	90.00	6.3	3.8	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR5(N)	14:46	8.9	Bottom	3	1	30.55	7.75	29.22	91.10	6.3	4.3	4.1
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR5(N)	14:46	8.9	Bottom	3	2	30.51	7.76	29.24	90.20	6.3	4.4	4.5
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10A(N)	15:45	1.0	Surface	1	1	30.67	7.79	29.16	91.90	6.4	3.1	4.7
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10A(N)	15:46	1.0	Surface	1	2	30.63	7.78	29.27	92.00	6.4	3.2	3.8
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10A(N)	15:45	6.9	Middle	2	1	30.06	7.78	31.10	87.20	6.0	3.3	3.2
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10A(N)	15:46	6.9	Middle	2	2	30.15	7.77	30.82	86.50	6.0	3.3	3.9
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10A(N)	15:45	12.7	Bottom	3	1	30.12	7.77	31.05	87.70	6.1	3.6	4.2
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10A(N)	15:45	12.7	Bottom	3	2	30.07	7.78	31.34	88.50	6.1	3.5	3.8
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10B(N2)	15:56	1.0	Surface	1	1	30.64	7.78	29.25	91.60	6.3	3.2	4.8
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10B(N2)	15:55	1.0	Surface	1	2	30.61	7.78	29.35	91.10	6.3	3.2	4.7
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10B(N2)	15:55	3.6	Middle	2	1	30.37	7.77	30.11	89.10	6.2	3.5	4.0
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10B(N2)	15:56	3.6	Middle	2	2	30.39	7.77	30.01	89.30	6.2	3.4	4.4
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10B(N2)	15:55	6.2	Bottom	3	1	30.28	7.77	30.51	89.60	6.2	3.8	4.2
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	SR10B(N2)	15:56	6.2	Bottom	3	2	30.36	7.76	30.31	90.10	6.2	3.8	4.8
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS2(A)	13:56	1.0	Surface	1	1	30.70	7.78	28.17	94.10	6.5	3.7	6.3
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS2(A)	13:57	1.0	Surface	1	2	30.76	7.79	28.09	94.10	6.5	3.6	5.3
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS2(A)	13:56	3.6	Middle	2	1	30.54	7.77	28.95	92.20	6.4	3.9	5.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS2(A)	13:56	3.6	Middle	2	2	30.52	7.78	28.98	92.60	6.4	4.0	4.9
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS2(A)	13:56	6.2	Bottom	3	1	30.56	7.77	29.16	91.00	6.3	4.4	5.5
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS2(A)	13:56	6.2	Bottom	3	2	30.53	7.78	29.18	91.20	6.3	4.3	6.0
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS(Mf)5	15:31	1.0	Surface	1	1	30.42	7.79	29.64	91.20	6.3	3.3	4.9
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS(Mf)5	15:32	1.0	Surface	1	2	30.43	7.80	29.62	91.30	6.3	3.3	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS(Mf)5	15:32	6.2	Middle	2	1	30.11	7.76	30.50	89.50	6.2	3.5	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS(Mf)5	15:31	6.2	Middle	2	2	30.11	7.76	30.49	89.70	6.2	3.4	4.6
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS(Mf)5	15:31	11.4	Bottom	3	1	30.13	7.77	30.62	88.20	6.1	3.6	5.9
HKLR	HY/2011/03	2023-06-28	Mid-Flood	Fine	CS(Mf)5	15:31	11.4	Bottom	3	2	30.10	7.76	30.76	88.40	6.1	3.6	4.9
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS5	11:26	1.0	Surface	1	1	29.40	7.81	30.86	97.80	6.6	3.9	3.6
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS5	11:25	1.0	Surface	1	2	29.44	7.82	30.83	99.70	6.7	3.7	3.3
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS5	11:26	4.3	Middle	2	1	28.88	7.76	31.61	95.10	6.4	4.1	3.8
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS5	11:25	4.3	Middle	2	2	28.91	7.76	31.62	95.50	6.5	4.1	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS5	11:25	7.6	Bottom	3	1	28.73	7.75	31.79	94.20	6.4	4.3	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS5	11:25	7.6	Bottom	3	2	28.92	7.75	31.82	95.00	6.4	4.4	4.6
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS(Mf)6	11:14	1.0	Surface	1	1	29.52	7.83	30.89	106.40	7.2	3.8	4.0
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS(Mf)6	11:14	1.0	Surface	1	2	29.56	7.84	30.88	106.70	7.2	3.8	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS(Mf)6	11:14	2.2	Bottom	3	1	29.44	7.83	31.10	105.60	7.1	4.0	4.6

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS(Mf)6	11:14	2.2	Bottom	3	2	29.47	7.83	31.06	105.50	7.1	4.1	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS7	11:05	1.0	Surface	1	1	29.53	7.83	30.84	105.10	7.1	3.5	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS7	11:05	1.0	Surface	1	2	29.47	7.83	30.93	104.40	7.1	3.7	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS7	11:05	2.3	Bottom	3	1	29.47	7.83	31.04	104.20	7.1	4.5	4.7
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS7	11:05	2.3	Bottom	3	2	29.40	7.82	31.06	104.50	7.1	4.4	4.6
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS8(N)	10:22	1.0	Surface	1	1	29.47	7.83	30.76	101.30	6.9	3.8	5.0
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS8(N)	10:23	1.0	Surface	1	2	29.42	7.82	30.78	102.40	6.9	3.8	5.4
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS8(N)	10:23	3.2	Bottom	3	1	29.31	7.81	31.28	101.10	6.9	4.2	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS8(N)	10:22	3.2	Bottom	3	2	29.30	7.83	31.33	100.10	6.8	4.1	4.7
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS(Mf)9	10:54	1.0	Surface	1	1	29.57	7.83	30.81	105.20	7.1	3.5	5.1
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS(Mf)9	10:54	1.0	Surface	1	2	29.54	7.84	30.83	104.10	7.0	3.7	4.9
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS(Mf)9	10:54	2.6	Bottom	3	1	29.41	7.84	31.03	101.50	6.9	4.3	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS(Mf)9	10:54	2.6	Bottom	3	2	29.52	7.83	31.08	102.60	6.9	4.3	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS10(N)	10:50	1.0	Surface	1	1	29.46	7.82	30.21	95.50	6.6	3.6	3.6
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS10(N)	10:51	1.0	Surface	1	2	29.48	7.82	30.23	95.90	6.6	3.7	3.3
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS10(N)	10:50	5.3	Middle	2	1	29.11	7.78	31.14	92.60	6.4	4.1	3.8
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS10(N)	10:50	5.3	Middle	2	2	29.15	7.79	31.10	93.10	6.4	4.0	4.0
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS10(N)	10:49	9.6	Bottom	3	1	29.09	7.77	31.35	92.40	6.4	4.2	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	IS10(N)	10:50	9.6	Bottom	3	2	29.17	7.78	31.30	92.90	6.4	4.1	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR3(N)	11:38	1.0	Surface	1	1	29.48	7.82	30.87	101.90	6.9	4.0	5.0
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR3(N)	11:39	1.0	Surface	1	2	29.51	7.83	30.85	102.90	7.0	3.8	4.7
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR3(N)	11:38	2.2	Bottom	3	1	29.46	7.82	31.07	100.50	6.8	4.0	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR3(N)	11:38	2.2	Bottom	3	2	29.33	7.81	31.12	99.00	6.7	4.4	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR4(N3)	10:39	1.0	Surface	1	1	29.48	7.82	30.69	103.00	7.0	3.4	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR4(N3)	10:39	1.0	Surface	1	2	29.37	7.82	30.71	102.80	7.0	3.3	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR4(N3)	10:39	2.9	Bottom	3	1	29.24	7.82	31.21	102.90	7.0	3.9	5.0
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR4(N3)	10:39	2.9	Bottom	3	2	29.29	7.81	31.15	101.90	6.9	3.7	5.5
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR5(N)	11:00	1.0	Surface	1	1	29.34	7.81	30.34	94.10	6.5	3.9	3.3
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR5(N)	10:59	1.0	Surface	1	2	29.38	7.81	30.28	94.80	6.6	4.0	3.0
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR5(N)	11:00	4.8	Middle	2	1	29.17	7.78	30.99	92.00	6.3	4.0	3.8
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR5(N)	10:59	4.8	Middle	2	2	29.19	7.78	31.00	92.90	6.4	4.1	3.5
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR5(N)	10:59	8.5	Bottom	3	1	29.06	7.77	31.34	93.30	6.4	4.2	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR5(N)	10:59	8.5	Bottom	3	2	29.10	7.77	31.29	92.90	6.4	4.2	3.9
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10A(N)	9:58	1.0	Surface	1	1	29.46	7.82	30.26	94.30	6.5	3.6	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10A(N)	9:59	1.0	Surface	1	2	29.42	7.82	30.30	93.60	6.5	3.5	3.9
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10A(N)	9:59	6.8	Middle	2	1	29.01	7.77	31.48	91.20	6.3	3.7	4.3
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10A(N)	9:58	6.8	Middle	2	2	28.99	7.77	31.52	91.50	6.3	3.7	4.6
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10A(N)	9:58	12.5	Bottom	3	1	28.97	7.76	31.70	91.20	6.3	3.9	4.7
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10A(N)	9:59	12.5	Bottom	3	2	29.08	7.77	31.70	91.50	6.3	3.9	4.9
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10B(N2)	9:49	1.0	Surface	1	1	29.47	7.82	30.30	98.10	6.7	3.5	3.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10B(N2)	9:49	1.0	Surface	1	2	29.46	7.80	30.28	98.10	6.8	3.4	3.5
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10B(N2)	9:48	3.7	Middle	2	1	29.18	7.77	31.03	95.50	6.6	3.8	3.6
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10B(N2)	9:49	3.7	Middle	2	2	29.20	7.78	30.81	95.10	6.6	3.7	3.8
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10B(N2)	9:49	6.3	Bottom	3	1	29.13	7.78	31.46	92.90	6.4	4.0	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	SR10B(N2)	9:48	6.3	Bottom	3	2	29.00	7.76	31.57	93.20	6.4	3.8	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS2(A)	11:49	1.0	Surface	1	1	29.44	7.81	30.30	96.30	6.7	4.0	4.0
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS2(A)	11:48	1.0	Surface	1	2	29.42	7.81	30.27	95.80	6.6	3.9	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS2(A)	11:49	3.4	Middle	2	1	29.30	7.79	30.63	95.10	6.6	4.0	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS2(A)	11:48	3.4	Middle	2	2	29.28	7.80	30.62	94.60	6.5	4.0	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS2(A)	11:48	5.8	Bottom	3	1	29.27	7.79	30.99	94.40	6.5	4.2	4.8
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS2(A)	11:48	5.8	Bottom	3	2	29.18	7.78	31.05	93.90	6.5	4.2	4.6
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS(Mf)5	9:54	1.0	Surface	1	1	29.28	7.81	30.80	99.50	6.8	3.4	3.6
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS(Mf)5	9:55	1.0	Surface	1	2	29.32	7.82	30.76	100.20	6.8	3.3	4.0
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS(Mf)5	9:54	6.3	Middle	2	1	28.85	7.79	31.78	97.10	6.6	3.6	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS(Mf)5	9:55	6.3	Middle	2	2	28.81	7.79	31.78	96.40	6.6	3.6	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS(Mf)5	9:55	11.6	Bottom	3	1	28.75	7.78	32.11	94.00	6.4	3.8	4.8
HKLR	HY/2011/03	2023-06-30	Mid-Ebb	Fine	CS(Mf)5	9:54	11.6	Bottom	3	2	28.87	7.79	32.12	93.00	6.3	3.8	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS5	16:19	1.0	Surface	1	1	29.70	7.83	30.77	107.90	7.3	3.4	4.6
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS5	16:19	1.0	Surface	1	2	29.63	7.83	30.75	106.90	7.2	3.3	5.0

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS5	16:18	4.3	Middle	2	1	29.42	7.81	31.28	105.70	7.2	3.9	4.3
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS5	16:19	4.3	Middle	2	2	29.44	7.82	31.30	105.70	7.2	4.0	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS5	16:19	7.6	Bottom	3	1	29.44	7.82	31.37	106.00	7.2	3.9	4.3
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS5	16:18	7.6	Bottom	3	2	29.41	7.82	31.42	106.30	7.2	3.9	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS(Mf)6	16:29	1.0	Surface	1	1	29.64	7.83	30.82	108.20	7.3	3.3	5.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS(Mf)6	16:29	1.0	Surface	1	2	29.59	7.84	30.82	106.50	7.2	3.3	4.7
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS(Mf)6	16:29	2.2	Bottom	3	1	29.59	7.83	31.02	104.70	7.1	4.0	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS(Mf)6	16:29	2.2	Bottom	3	2	29.52	7.84	31.02	102.40	6.9	4.0	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS7	16:39	1.0	Surface	1	1	29.62	7.83	30.79	109.20	7.4	3.4	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS7	16:39	1.0	Surface	1	2	29.59	7.83	30.80	108.50	7.3	3.7	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS7	16:39	2.2	Bottom	3	1	29.57	7.82	31.00	108.20	7.3	3.9	5.1
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS7	16:39	2.2	Bottom	3	2	29.54	7.83	31.08	108.10	7.3	3.9	4.8
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS8(N)	17:15	1.0	Surface	1	1	29.56	7.83	30.79	106.50	7.2	3.8	3.9
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS8(N)	17:15	1.0	Surface	1	2	29.56	7.84	30.75	107.70	7.3	3.7	3.8
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS8(N)	17:15	3.0	Bottom	3	1	29.56	7.83	31.04	106.30	7.2	3.9	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS8(N)	17:15	3.0	Bottom	3	2	29.47	7.82	31.15	106.10	7.2	4.1	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS(Mf)9	16:50	1.0	Surface	1	1	29.63	7.83	30.83	110.10	7.4	3.3	3.8
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS(Mf)9	16:49	1.0	Surface	1	2	29.61	7.83	30.81	108.80	7.4	3.4	3.6
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS(Mf)9	16:50	2.5	Bottom	3	1	29.58	7.82	31.11	108.40	7.3	3.6	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS(Mf)9	16:49	2.5	Bottom	3	2	29.53	7.82	31.10	108.30	7.3	3.4	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS10(N)	17:06	1.0	Surface	1	1	29.57	7.82	30.25	95.10	6.5	3.8	3.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS10(N)	17:07	1.0	Surface	1	2	29.60	7.81	30.25	95.90	6.6	3.7	3.5
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS10(N)	17:07	5.3	Middle	2	1	29.08	7.77	31.32	93.90	6.4	3.9	3.7
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS10(N)	17:06	5.3	Middle	2	2	29.10	7.78	31.18	93.30	6.4	3.9	4.0
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS10(N)	17:07	9.5	Bottom	3	1	29.00	7.77	31.51	92.20	6.3	4.3	4.3
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	IS10(N)	17:06	9.5	Bottom	3	2	29.09	7.77	31.27	93.20	6.4	4.0	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR3(N)	16:08	1.0	Surface	1	1	29.69	7.83	30.73	108.40	7.3	3.6	3.9
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR3(N)	16:08	1.0	Surface	1	2	29.72	7.83	30.75	109.50	7.4	3.7	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR3(N)	16:08	2.2	Bottom	3	1	29.63	7.83	30.84	105.10	7.1	3.8	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR3(N)	16:08	2.2	Bottom	3	2	29.67	7.83	30.82	107.00	7.2	3.6	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR4(N3)	17:05	1.0	Surface	1	1	29.56	7.83	30.79	105.90	7.2	3.7	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR4(N3)	17:04	1.0	Surface	1	2	29.55	7.83	30.76	105.10	7.1	3.8	3.8
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR4(N3)	17:04	2.8	Bottom	3	1	29.54	7.82	31.06	104.00	7.0	3.7	4.8
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR4(N3)	17:04	2.8	Bottom	3	2	29.50	7.81	30.99	103.10	7.0	3.7	5.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR5(N)	16:58	1.0	Surface	1	1	29.55	7.82	30.23	97.30	6.7	3.9	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR5(N)	16:57	1.0	Surface	1	2	29.53	7.83	30.23	96.40	6.6	4.0	4.4
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR5(N)	16:57	4.8	Middle	2	1	29.16	7.78	31.04	93.00	6.4	4.0	4.9
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR5(N)	16:57	4.8	Middle	2	2	29.20	7.79	31.02	92.60	6.4	4.1	4.7
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR5(N)	16:57	8.5	Bottom	3	1	29.08	7.77	31.34	93.70	6.4	4.5	5.4
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR5(N)	16:56	8.5	Bottom	3	2	29.05	7.78	31.34	92.70	6.4	4.5	5.0
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10A(N)	17:56	1.0	Surface	1	1	29.43	7.83	30.96	96.20	6.6	3.1	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10A(N)	17:57	1.0	Surface	1	2	29.30	7.83	31.05	96.00	6.6	3.3	4.3
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10A(N)	17:56	6.7	Middle	2	1	28.90	7.82	32.19	93.20	6.4	3.6	5.0
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10A(N)	17:57	6.7	Middle	2	2	28.95	7.81	32.05	92.80	6.3	3.6	4.6
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10A(N)	17:57	12.4	Bottom	3	1	28.97	7.82	32.17	94.60	6.5	3.9	5.3
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10A(N)	17:56	12.4	Bottom	3	2	28.90	7.81	32.32	94.70	6.5	3.7	5.7
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10B(N2)	18:06	1.0	Surface	1	1	29.37	7.82	31.11	96.30	6.6	3.2	3.9
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10B(N2)	18:07	1.0	Surface	1	2	29.39	7.82	31.05	97.00	6.7	3.3	3.4
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10B(N2)	18:06	3.6	Middle	2	1	29.12	7.81	31.65	94.90	6.5	3.4	4.1
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10B(N2)	18:07	3.6	Middle	2	2	29.14	7.81	31.60	95.00	6.5	3.4	4.2
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10B(N2)	18:06	6.1	Bottom	3	1	29.00	7.81	31.92	94.20	6.4	3.7	5.3
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	SR10B(N2)	18:06	6.1	Bottom	3	2	29.11	7.80	31.77	94.30	6.4	3.7	4.8
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS2(A)	16:05	1.0	Surface	1	1	29.53	7.84	30.28	101.00	7.0	3.8	3.6
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS2(A)	16:06	1.0	Surface	1	2	29.54	7.85	30.25	100.80	7.0	3.7	3.8
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS2(A)	16:06	3.4	Middle	2	1	29.32	7.80	30.93	98.30	6.7	4.1	4.3
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS2(A)	16:05	3.4	Middle	2	2	29.22	7.81	30.94	97.60	6.7	4.3	4.0
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS2(A)	16:05	5.8	Bottom	3	1	29.22	7.81	31.17	97.20	6.7	4.4	4.8
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS2(A)	16:05	5.8	Bottom	3	2	29.22	7.80	31.16	98.40	6.7	4.4	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS(Mf)5	17:53	1.0	Surface	1	1	29.43	7.81	30.88	95.50	6.4	3.2	3.6

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS(Mf)5	17:54	1.0	Surface	1	2	29.42	7.82	30.88	96.20	6.5	3.1	4.0
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS(Mf)5	17:53	6.2	Middle	2	1	28.55	7.75	31.99	92.90	6.3	3.4	4.5
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS(Mf)5	17:53	6.2	Middle	2	2	28.55	7.76	31.99	92.40	6.3	3.2	4.3
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS(Mf)5	17:53	11.4	Bottom	3	1	28.55	7.76	30.86	91.50	6.2	3.7	4.6
HKLR	HY/2011/03	2023-06-30	Mid-Flood	Fine	CS(Mf)5	17:53	11.4	Bottom	3	2	28.52	7.76	32.10	91.60	6.2	3.6	5.0

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS5	0.49	1	Surface	1	1	29.26	7.95	27.70	97.1	6.4	3.3	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS5	0.49	1	Surface	1	2	29.30	7.95	27.70	97.6	6.5	3.4	5.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS5	0.49	4.2	Middle	2	1	29.18	7.94	27.94	96.3	6.4	3.8	5.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS5	0.49	4.2	Middle	2	2	29.17	7.94	27.93	96.2	6.4	3.7	5.0
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS5	0.49	7.4	Bottom	3	1	29.17	7.94	28.01	96.7	6.4	3.8	5.4
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS5	0.49	7.4	Bottom	3	2	29.19	7.94	27.98	96.5	6.4	3.8	5.6
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS(Mf)6	0.50	1	Surface	1	1	29.24	7.96	27.72	97.2	6.4	3.1	4.5
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS(Mf)6	0.50	1	Surface	1	2	29.26	7.95	27.72	98.1	6.5	3.2	4.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS(Mf)6	0.50	2.2	Bottom	3	1	29.21	7.96	27.80	95.1	6.3	3.5	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS(Mf)6	0.50	2.2	Bottom	3	2	29.24	7.95	27.80	96.0	6.4	3.4	5.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS7	0.51	1	Surface	1	1	29.26	7.95	27.70	98.6	6.5	3.3	5.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS7	0.51	1	Surface	1	2	29.24	7.95	27.71	98.3	6.5	3.5	5.6
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS7	0.51	2.3	Bottom	3	1	29.23	7.95	27.79	98.0	6.5	3.6	6.6
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS7	0.51	2.3	Bottom	3	2	29.22	7.95	27.83	98.0	6.5	3.7	6.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS8(N)	0.53	1	Surface	1	1	29.23	7.95	27.68	97.8	6.5	3.4	5.6
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS8(N)	0.53	1	Surface	1	2	29.23	7.95	27.69	97.3	6.5	3.4	5.9
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS8(N)	0.53	3	Bottom	3	1	29.23	7.95	27.80	97.0	6.4	3.5	6.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS8(N)	0.53	3	Bottom	3	2	29.19	7.94	27.85	96.5	6.4	3.7	6.5
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS(Mf)9	0.51	1	Surface	1	1	29.26	7.95	27.72	99.1	6.6	3.3	4.5
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS(Mf)9	0.51	1	Surface	1	2	29.25	7.95	27.71	98.5	6.5	3.4	4.9
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS(Mf)9	0.51	2.5	Bottom	3	1	29.24	7.95	27.83	98.2	6.5	3.6	5.3
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS(Mf)9	0.51	2.5	Bottom	3	2	29.21	7.95	27.83	98.1	6.5	3.6	5.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS10(N)	0.53	1	Surface	1	1	29.25	7.94	26.57	96.3	6.5	3.9	3.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS10(N)	0.53	1	Surface	1	2	29.25	7.93	26.56	97.1	6.5	3.8	3.9
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS10(N)	0.53	5.3	Middle	2	1	29.03	7.89	28.13	94.7	6.4	4.2	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS10(N)	0.53	5.3	Middle	2	2	29.02	7.88	28.22	94.6	6.3	4.1	4.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS10(N)	0.53	9.6	Bottom	3	1	29.16	7.88	28.44	94.0	6.3	4.6	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	IS10(N)	0.53	9.6	Bottom	3	2	29.20	7.88	28.40	94.6	6.3	4.4	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR3(N)	0.49	1	Surface	1	1	29.31	7.95	27.70	98.5	6.5	3.6	5.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR3(N)	0.49	1	Surface	1	2	29.29	7.95	27.69	98.2	6.5	3.6	5.6
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR3(N)	0.49	2.2	Bottom	3	2	29.28	7.95	27.74	97.4	6.4	3.5	5.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR4(N3)	0.52	1	Surface	1	1	29.23	7.95	27.70	96.9	6.4	3.4	5.5
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR4(N3)	0.52	1	Surface	1	2	29.22	7.95	27.69	96.6	6.4	3.6	5.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR4(N3)	0.52	2.8	Bottom	3	1	29.22	7.94	27.81	95.9	6.3	3.6	6.3
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR4(N3)	0.52	2.8	Bottom	3	2	29.20	7.94	27.78	95.5	6.3	3.7	6.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR5(N)	0.53	1	Surface	1	1	29.22	7.94	26.56	97.7	6.6	3.7	3.9
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR5(N)	0.53	1	Surface	1	2	29.23	7.95	26.58	97.1	6.6	3.6	3.5
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR5(N)	0.53	4.7	Middle	2	1	29.06	7.89	28.01	94.8	6.4	4.0	4.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR5(N)	0.53	4.7	Middle	2	2	29.08	7.91	28.01	95.2	6.4	4.0	4.6
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR5(N)	0.53	8.4	Bottom	3	1	29.20	7.89	28.42	95.1	6.4	4.4	4.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR5(N)	0.52	8.4	Bottom	3	2	29.14	7.90	28.45	95.2	6.4	4.3	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10A(N)	0.57	1	Surface	1	1	29.17	7.96	28.07	99.1	6.6	3.3	3.5
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10A(N)	0.57	1	Surface	1	2	29.09	7.96	28.05	97.8	6.5	3.4	3.9
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10A(N)	0.57	6.5	Middle	2	1	28.96	7.95	29.19	95.4	6.3	3.7	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10A(N)	0.57	6.5	Middle	2	2	28.98	7.94	29.19	94.2	6.3	3.8	4.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10A(N)	0.57	12	Bottom	3	1	28.98	7.95	29.43	94.5	6.3	3.7	5.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10A(N)	0.57	12	Bottom	3	2	29.01	7.95	29.24	94.7	6.3	3.8	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10B(N2)	0.57	1	Surface	1	1	29.22	7.95	28.16	95.5	6.3	3.2	3.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10B(N2)	0.57	1	Surface	1	2	29.22	7.95	28.14	96.5	6.4	3.2	3.4
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10B(N2)	0.57	3.5	Middle	2	1	29.13	7.94	28.64	94.7	6.3	3.4	4.0
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10B(N2)	0.57	3.5	Middle	2	2	29.13	7.94	28.65	94.4	6.3	3.4	4.5
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10B(N2)	0.57	6	Bottom	3	1	29.13	7.94	29.00	94.3	6.3	3.5	5.3
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	SR10B(N2)	0.57	6	Bottom	3	2	29.17	7.93	28.82	94.2	6.2	3.5	4.9
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS2(A)	0.49	1	Surface	1	1	29.24	7.96	26.58	101.0	6.8	3.6	4.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS2(A)	0.49	1	Surface	1	2	29.26	7.97	26.54	100.7	6.8	3.5	4.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS2(A)	0.49	3.3	Middle	2	1	29.17	7.94	27.51	98.3	6.6	3.9	4.7
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS2(A)	0.49	3.3	Middle	2	2	29.10	7.95	27.67	99.1	6.7	4.0	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS2(A)	0.49	5.6	Bottom	3	1	29.22	7.95	28.16	98.0	6.6	4.3	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS2(A)	0.49	5.6	Bottom	3	2	29.25	7.93	28.04	98.5	6.6	4.4	5.1

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS(Mf)5	0.56	1	Surface	1	1	29.16	7.94	27.73	91.5	6.0	3.4	4.3
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS(Mf)5	0.56	1	Surface	1	2	29.15	7.94	27.73	91.6	6.0	3.3	4.2
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS(Mf)5	0.56	6.4	Middle	2	1	28.74	7.91	28.21	89.6	5.9	3.5	4.7
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS(Mf)5	0.56	6.4	Middle	2	2	28.74	7.91	28.23	89.4	5.9	3.5	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS(Mf)5	0.56	11.7	Bottom	3	1	28.75	7.91	27.77	89.0	5.9	3.7	5.1
HKLR	HY/2011/03	2023-07-03	Mid-Ebb	Fine	CS(Mf)5	0.56	11.7	Bottom	3	2	28.73	7.91	28.28	89.3	5.9	3.6	5.4
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS5	0.27	1	Surface	1	1	29.15	7.94	27.75	92.4	6.1	3.7	4.6
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS5	0.27	1	Surface	1	2	29.17	7.95	27.74	93.5	6.2	3.5	4.9
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS5	0.27	4.3	Middle	2	1	28.92	7.92	28.09	91.0	6.0	3.9	5.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS5	0.27	4.3	Middle	2	2	28.91	7.91	28.09	90.8	6.0	3.9	5.7
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS5	0.27	7.6	Bottom	3	1	28.94	7.91	28.20	90.8	6.0	4.3	5.7
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS5	0.27	7.6	Bottom	3	2	28.85	7.91	28.18	90.3	6.0	4.2	6.0
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS(Mf)6	0.26	1	Surface	1	1	29.21	7.95	27.76	97.3	6.4	3.5	5.1
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS(Mf)6	0.26	1	Surface	1	2	29.23	7.96	27.76	97.4	6.4	3.6	4.9
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS(Mf)6	0.26	2.2	Bottom	3	1	29.19	7.95	27.84	96.7	6.4	3.7	5.5
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS(Mf)6	0.26	2.2	Bottom	3	2	29.17	7.95	27.86	96.8	6.4	3.6	5.7
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS7	0.26	1	Surface	1	1	29.21	7.95	27.74	96.7	6.4	3.4	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS7	0.26	1	Surface	1	2	29.18	7.95	27.78	96.4	6.4	3.4	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS7	0.26	2.3	Bottom	3	1	29.19	7.95	27.83	96.2	6.4	3.9	5.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS7	0.26	2.3	Bottom	3	2	29.15	7.95	27.84	96.4	6.4	3.9	5.5
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS8(N)	0.23	1	Surface	1	1	29.16	7.95	27.72	95.3	6.3	3.4	5.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS8(N)	0.23	1	Surface	1	2	29.19	7.96	27.72	94.8	6.3	3.4	5.5
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS8(N)	0.23	3.2	Bottom	3	1	29.12	7.94	27.96	94.7	6.3	3.6	6.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS8(N)	0.23	3.2	Bottom	3	2	29.12	7.95	27.98	94.1	6.2	3.6	5.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS(Mf)9	0.25	1	Surface	1	1	29.22	7.96	27.74	96.7	6.4	3.5	6.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS(Mf)9	0.25	1	Surface	1	2	29.23	7.95	27.73	97.0	6.4	3.4	6.0
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS(Mf)9	0.25	2.6	Bottom	3	1	29.21	7.95	27.85	95.4	6.3	4.0	5.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS(Mf)9	0.25	2.6	Bottom	3	2	29.16	7.96	27.83	94.8	6.3	3.9	5.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS10(N)	0.25	1	Surface	1	1	29.11	7.95	27.37	96.6	6.5	3.5	4.2
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS10(N)	0.25	1	Surface	1	2	28.96	7.95	27.41	96.7	6.5	3.6	4.0
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS10(N)	0.25	5.4	Middle	2	1	28.93	7.90	29.49	95.0	6.4	3.9	4.7
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS10(N)	0.25	5.4	Middle	2	2	28.95	7.89	29.37	93.7	6.3	3.9	5.2
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS10(N)	0.25	9.7	Bottom	3	1	29.13	7.89	29.59	94.8	6.4	4.3	5.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	IS10(N)	0.25	9.7	Bottom	3	2	29.06	7.89	29.63	94.7	6.4	4.3	5.7
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR3(N)	0.28	1	Surface	1	1	29.19	7.95	27.75	94.8	6.3	3.6	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR3(N)	0.28	1	Surface	1	2	29.21	7.95	27.75	95.3	6.3	3.5	5.1
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR3(N)	0.28	2.2	Bottom	3	1	29.12	7.94	27.86	93.1	6.2	3.9	5.7
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR3(N)	0.28	2.2	Bottom	3	2	29.18	7.95	27.85	94.0	6.2	3.6	5.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR4(N3)	0.24	1	Surface	1	1	29.13	7.95	27.69	95.6	6.3	3.1	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR4(N3)	0.24	1	Surface	1	2	29.19	7.95	27.68	95.6	6.3	3.3	4.9
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR4(N3)	0.24	3.1	Bottom	3	1	29.11	7.94	27.90	95.1	6.3	3.4	5.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR4(N3)	0.24	3.1	Bottom	3	2	29.09	7.95	27.93	95.7	6.3	3.5	5.4
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR5(N)	0.25	1	Surface	1	1	29.04	7.94	27.42	94.8	6.4	3.5	4.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR5(N)	0.25	1	Surface	1	2	29.05	7.94	27.40	95.3	6.4	3.7	4.5
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR5(N)	0.25	4.8	Middle	2	1	28.97	7.89	29.24	92.8	6.2	3.8	4.9
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR5(N)	0.25	4.8	Middle	2	2	28.97	7.89	29.11	92.7	6.2	3.9	5.2
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR5(N)	0.25	8.5	Bottom	3	1	29.09	7.88	29.60	93.9	6.3	4.2	5.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR5(N)	0.25	8.5	Bottom	3	2	29.07	7.88	29.64	93.1	6.2	4.1	5.4
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10A(N)	0.21	1	Surface	1	1	29.14	7.94	27.49	95.0	6.4	3.4	3.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10A(N)	0.21	1	Surface	1	2	29.18	7.94	27.51	94.5	6.4	3.4	4.1
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10A(N)	0.21	6.6	Middle	2	1	28.93	7.88	29.77	92.1	6.1	3.8	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10A(N)	0.21	6.6	Middle	2	2	28.91	7.89	29.77	91.9	6.1	3.7	4.5
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10A(N)	0.21	12.1	Bottom	3	1	29.09	7.87	29.88	92.2	6.2	4.0	4.9
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10A(N)	0.21	12.1	Bottom	3	2	29.14	7.88	29.85	93.0	6.2	4.0	5.2
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10B(N2)	0.20	1	Surface	1	1	29.17	7.94	27.50	97.9	6.6	3.4	4.0
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10B(N2)	0.20	1	Surface	1	2	29.17	7.94	27.48	98.6	6.6	3.4	3.7
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10B(N2)	0.20	3.6	Middle	2	1	29.10	7.90	28.41	95.1	6.4	3.9	4.2
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10B(N2)	0.20	3.6	Middle	2	2	29.08	7.91	28.38	94.4	6.3	3.8	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10B(N2)	0.20	6.1	Bottom	3	1	29.17	7.91	29.69	94.4	6.3	4.2	4.6



Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	SR10B(N2)	0.20	6.1	Bottom	3	2	29.10	7.91	29.74	94.5	6.3	4.2	4.5
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS2(A)	0.29	1	Surface	1	1	29.08	7.95	27.35	96.7	6.5	3.6	3.5
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS2(A)	0.29	1	Surface	1	2	29.06	7.94	27.36	97.3	6.6	3.7	3.3
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS2(A)	0.29	3.3	Middle	2	1	29.03	7.91	28.79	95.0	6.4	3.7	3.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS2(A)	0.28	3.3	Middle	2	2	29.08	7.92	28.27	95.0	6.4	3.8	4.1
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS2(A)	0.28	5.5	Bottom	3	1	29.13	7.89	29.41	95.4	6.4	3.8	4.4
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS2(A)	0.29	5.5	Bottom	3	2	29.18	7.90	29.40	95.0	6.4	4.0	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS(Mf)5	0.20	1	Surface	1	1	29.11	7.95	27.72	98.9	6.5	3.2	5.6
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS(Mf)5	0.20	1	Surface	1	2	29.09	7.95	27.75	97.0	6.4	3.3	5.4
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS(Mf)5	0.20	6.4	Middle	2	1	28.91	7.93	28.22	93.6	6.2	3.5	5.1
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS(Mf)5	0.20	6.4	Middle	2	2	28.89	7.93	28.20	94.4	6.3	3.5	5.5
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS(Mf)5	0.20	11.7	Bottom	3	1	28.93	7.93	28.38	91.0	6.0	3.7	4.8
HKLR	HY/2011/03	2023-07-03	Mid-Flood	Fine	CS(Mf)5	0.20	11.7	Bottom	3	2	28.86	7.93	28.36	91.5	6.0	3.6	5.2
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS5	0.55	1	Surface	1	1	29.26	7.95	27.70	97.1	6.4	3.3	8.3
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS5	0.55	1	Surface	1	2	29.30	7.95	27.70	97.6	6.5	3.4	8.5
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS5	0.55	4.2	Middle	2	1	29.18	7.94	27.94	96.3	6.4	3.8	8.8
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS5	0.55	4.2	Middle	2	2	29.17	7.94	27.93	96.2	6.4	3.7	9.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS5	0.55	7.4	Bottom	3	1	29.17	7.94	28.01	96.7	6.4	3.8	9.4
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS5	0.55	7.4	Bottom	3	2	29.19	7.94	27.98	96.5	6.4	3.8	9.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS(Mf)6	0.56	1	Surface	1	1	29.24	7.96	27.72	97.2	6.4	3.1	9.0
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS(Mf)6	0.56	1	Surface	1	2	29.26	7.95	27.72	98.1	6.5	3.2	9.5
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS(Mf)6	0.56	2.2	Bottom	3	1	29.21	7.96	27.80	95.1	6.3	3.5	8.4
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS(Mf)6	0.56	2.2	Bottom	3	2	29.24	7.95	27.80	96.0	6.4	3.4	8.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS7	0.57	1	Surface	1	1	29.26	7.95	27.70	98.6	6.5	3.3	8.9
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS7	0.57	1	Surface	1	2	29.24	7.95	27.71	98.3	6.5	3.5	8.6
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS7	0.57	2.3	Bottom	3	1	29.23	7.95	27.79	98.0	6.5	3.6	8.0
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS7	0.57	2.3	Bottom	3	2	29.22	7.95	27.83	98.0	6.5	3.7	8.4
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS8(N)	0.59	1	Surface	1	1	29.23	7.95	27.68	97.8	6.5	3.4	8.9
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS8(N)	0.59	1	Surface	1	2	29.23	7.95	27.69	97.3	6.5	3.4	8.8
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS8(N)	0.59	3	Bottom	3	1	29.23	7.95	27.80	97.0	6.4	3.5	8.6
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS8(N)	0.59	3	Bottom	3	2	29.19	7.94	27.85	96.5	6.4	3.7	8.4
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS(Mf)9	0.57	1	Surface	1	1	29.26	7.95	27.72	99.1	6.6	3.3	6.5
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS(Mf)9	0.57	1	Surface	1	2	29.25	7.95	27.71	98.5	6.5	3.4	6.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS(Mf)9	0.57	2.5	Bottom	3	1	29.24	7.95	27.83	98.2	6.5	3.6	6.9
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS(Mf)9	0.57	2.5	Bottom	3	2	29.21	7.95	27.83	98.1	6.5	3.6	6.8
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS10(N)	0.57	1	Surface	1	1	29.12	8.03	25.99	93.4	6.2	3.1	7.8
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS10(N)	0.57	1	Surface	1	2	29.13	8.03	26.01	93.6	6.2	3.1	7.4
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS10(N)	0.57	5.2	Middle	2	1	28.64	7.94	27.29	92.0	6.0	3.5	6.9
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS10(N)	0.57	5.2	Middle	2	2	28.66	7.94	27.15	91.6	6.0	3.5	7.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS10(N)	0.57	9.4	Bottom	3	1	28.65	7.93	27.76	89.4	5.9	3.6	6.8
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	IS10(N)	0.57	9.4	Bottom	3	2	28.75	7.93	27.71	88.6	5.8	3.7	6.7
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR3(N)	0.55	1	Surface	1	1	29.31	7.95	27.70	98.5	6.5	3.6	7.2
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR3(N)	0.55	1	Surface	1	2	29.29	7.95	27.69	98.2	6.5	3.6	7.7
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR3(N)	0.55	2.2	Bottom	3	1	29.27	7.95	27.74	96.4	6.4	3.7	8.5
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR3(N)	0.55	2.2	Bottom	3	2	29.28	7.95	27.74	97.4	6.4	3.5	8.2
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR4(N3)	0.58	1	Surface	1	1	29.23	7.95	27.70	96.9	6.4	3.4	7.2
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR4(N3)	0.58	1	Surface	1	2	29.22	7.95	27.69	96.6	6.4	3.6	7.5
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR4(N3)	0.58	2.8	Bottom	3	1	29.22	7.94	27.81	95.9	6.3	3.6	8.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR4(N3)	0.58	2.8	Bottom	3	2	29.20	7.94	27.78	95.5	6.3	3.7	7.8
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR5(N)	0.57	1	Surface	1	1	29.22	8.04	25.89	96.5	6.4	3.2	6.2
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR5(N)	0.57	1	Surface	1	2	29.20	8.04	25.90	95.6	6.3	3.0	5.9
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR5(N)	0.57	4.5	Middle	2	1	28.77	7.94	26.95	91.4	6.0	3.4	5.4
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR5(N)	0.57	4.5	Middle	2	2	28.64	7.95	27.04	90.5	6.0	3.4	5.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR5(N)	0.57	8	Bottom	3	1	28.63	7.93	27.78	88.9	5.9	3.8	4.4
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR5(N)	0.57	8	Bottom	3	2	28.58	7.93	27.81	88.4	5.8	3.7	4.8
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10A(N)	0.61	1	Surface	1	1	29.13	8.04	26.62	95.9	6.3	2.8	5.2
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10A(N)	0.61	1	Surface	1	2	29.12	8.05	26.60	96.1	6.3	2.8	5.6
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10A(N)	0.61	6.9	Middle	2	1	28.43	7.96	28.19	92.9	6.1	3.1	6.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10A(N)	0.61	6.9	Middle	2	2	28.43	7.95	28.20	93.3	6.1	3.1	5.8

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10A(N)	0.61	12.8	Bottom	3	1	28.53	7.96	28.16	90.8	5.9	3.3	6.3
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10A(N)	0.61	12.8	Bottom	3	2	28.51	7.96	28.24	89.6	5.8	3.2	6.0
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10B(N2)	0.61	1	Surface	1	1	29.10	8.04	26.72	92.2	6.0	2.6	5.7
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10B(N2)	0.61	1	Surface	1	2	29.14	8.04	26.68	93.9	6.1	2.7	5.7
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10B(N2)	0.61	3.7	Middle	2	1	28.81	7.98	27.22	91.3	6.0	2.8	6.3
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10B(N2)	0.61	3.7	Middle	2	2	28.73	7.98	27.27	91.0	5.9	2.9	5.9
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10B(N2)	0.61	6.3	Bottom	3	1	28.71	7.96	27.94	88.4	5.8	3.0	6.5
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	SR10B(N2)	0.61	6.3	Bottom	3	2	28.61	7.96	28.06	88.3	5.8	3.0	7.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS2(A)	0.53	1	Surface	1	1	29.15	8.04	25.98	97.3	6.4	3.1	7.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS2(A)	0.53	1	Surface	1	2	29.22	8.05	25.93	99.0	6.5	3.0	6.7
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS2(A)	0.53	3.4	Middle	2	1	28.87	8.00	26.59	95.3	6.3	3.4	7.4
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS2(A)	0.53	3.4	Middle	2	2	28.84	8.00	26.70	94.5	6.2	3.5	7.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS2(A)	0.53	5.7	Bottom	3	1	28.85	7.96	27.43	93.7	6.2	3.8	7.5
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS2(A)	0.53	5.7	Bottom	3	2	28.74	7.96	27.48	92.6	6.1	3.7	7.8
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS(Mf)5	0.62	1	Surface	1	1	29.16	7.94	27.73	91.5	6.0	3.4	6.9
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS(Mf)5	0.62	1	Surface	1	2	29.15	7.94	27.73	91.6	6.0	3.3	6.7
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS(Mf)5	0.62	6.4	Middle	2	1	28.74	7.91	28.21	89.6	5.9	3.5	7.1
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS(Mf)5	0.62	6.4	Middle	2	2	28.74	7.91	28.23	89.4	5.9	3.5	7.2
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS(Mf)5	0.62	11.7	Bottom	3	1	28.75	7.91	27.77	89.0	5.9	3.7	7.2
HKLR	HY/2011/03	2023-07-05	Mid-Ebb	Fine	CS(Mf)5	0.62	11.7	Bottom	3	2	28.73	7.91	28.28	89.3	5.9	3.6	7.3
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS5	0.31	1	Surface	1	1	29.15	7.94	27.75	92.4	6.1	3.7	6.6
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS5	0.31	1	Surface	1	2	29.17	7.95	27.74	93.5	6.2	3.5	6.1
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS5	0.31	4.3	Middle	2	1	28.92	7.92	28.09	91.0	6.0	3.9	6.7
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS5	0.31	4.3	Middle	2	2	28.91	7.91	28.09	90.8	6.0	3.9	7.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS5	0.31	7.6	Bottom	3	1	28.94	7.91	28.20	90.8	6.0	4.3	7.9
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS5	0.31	7.6	Bottom	3	2	28.85	7.91	28.18	90.3	6.0	4.2	7.3
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS(Mf)6	0.30	1	Surface	1	1	29.21	7.95	27.76	97.3	6.4	3.5	6.9
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS(Mf)6	0.30	1	Surface	1	2	29.23	7.96	27.76	97.4	6.4	3.6	7.2
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS(Mf)6	0.30	2.2	Bottom	3	1	29.19	7.95	27.84	96.7	6.4	3.7	8.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS(Mf)6	0.30	2.2	Bottom	3	2	29.17	7.95	27.86	96.8	6.4	3.6	8.5
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS7	0.30	1	Surface	1	1	29.21	7.95	27.74	96.7	6.4	3.4	8.8
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS7	0.30	1	Surface	1	2	29.18	7.95	27.78	96.4	6.4	3.4	8.4
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS7	0.30	2.3	Bottom	3	1	29.19	7.95	27.83	96.2	6.4	3.9	7.8
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS7	0.30	2.3	Bottom	3	2	29.15	7.95	27.84	96.4	6.4	3.9	8.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS8(N)	0.27	1	Surface	1	1	29.16	7.95	27.72	95.3	6.3	3.4	8.3
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS8(N)	0.27	1	Surface	1	2	29.19	7.96	27.72	94.8	6.3	3.4	8.5
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS8(N)	0.27	3.2	Bottom	3	1	29.12	7.94	27.96	94.7	6.3	3.6	9.1
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS8(N)	0.27	3.2	Bottom	3	2	29.12	7.95	27.98	94.1	6.2	3.6	9.1
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS(Mf)9	0.29	1	Surface	1	1	29.22	7.96	27.74	96.7	6.4	3.5	8.1
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS(Mf)9	0.29	1	Surface	1	2	29.23	7.95	27.73	97.0	6.4	3.4	8.3
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS(Mf)9	0.29	2.6	Bottom	3	1	29.21	7.95	27.85	95.4	6.3	4.0	6.9
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS(Mf)9	0.29	2.6	Bottom	3	2	29.16	7.96	27.83	94.8	6.3	3.9	6.4
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS10(N)	0.28	1	Surface	1	1	29.10	8.04	26.18	96.7	6.4	3.3	6.7
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS10(N)	0.28	1	Surface	1	2	29.17	8.04	26.20	96.8	6.4	3.2	7.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS10(N)	0.28	5.3	Middle	2	1	28.60	7.94	27.69	94.6	6.2	3.5	7.4
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS10(N)	0.28	5.3	Middle	2	2	28.62	7.94	27.70	93.9	6.2	3.5	7.7
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS10(N)	0.28	9.5	Bottom	3	1	28.64	7.93	28.12	90.6	6.0	3.8	8.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	IS10(N)	0.28	9.5	Bottom	3	2	28.68	7.94	28.05	91.0	6.0	3.8	7.6
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR3(N)	0.32	1	Surface	1	1	29.19	7.95	27.75	94.8	6.3	3.6	6.1
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR3(N)	0.32	1	Surface	1	2	29.21	7.95	27.75	95.3	6.3	3.5	5.9
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR3(N)	0.32	2.2	Bottom	3	1	29.12	7.94	27.86	93.1	6.2	3.9	7.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR3(N)	0.32	2.2	Bottom	3	2	29.18	7.95	27.85	94.0	6.2	3.6	6.6
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR4(N3)	0.28	1	Surface	1	1	29.13	7.95	27.69	95.6	6.3	3.1	5.6
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR4(N3)	0.28	1	Surface	1	2	29.19	7.95	27.68	95.6	6.3	3.3	5.6
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR4(N3)	0.28	3.1	Bottom	3	1	29.11	7.94	27.90	95.1	6.3	3.4	5.3
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR4(N3)	0.28	3.1	Bottom	3	2	29.09	7.95	27.93	95.7	6.3	3.5	5.4
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR5(N)	0.29	1	Surface	1	1	29.08	8.03	26.25	95.0	6.2	3.2	7.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR5(N)	0.29	1	Surface	1	2	29.11	8.03	26.23	94.4	6.2	3.2	7.4
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR5(N)	0.29	4.7	Middle	2	1	28.59	7.94	27.61	91.0	6.0	3.5	6.8

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR5(N)	0.29	4.7	Middle	2	2	28.57	7.94	27.72	91.4	6.0	3.4	6.6
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR5(N)	0.29	8.4	Bottom	3	1	28.57	7.93	28.19	89.1	5.9	3.8	6.3
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR5(N)	0.29	8.4	Bottom	3	2	28.60	7.93	28.18	87.9	5.8	3.7	6.1
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10A(N)	0.25	1	Surface	1	1	29.22	8.03	26.19	94.9	6.2	3.0	6.3
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10A(N)	0.25	1	Surface	1	2	29.24	8.02	26.12	95.4	6.3	3.0	6.8
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10A(N)	0.25	6.9	Middle	2	1	28.49	7.92	28.19	90.7	5.9	3.1	7.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10A(N)	0.24	6.9	Middle	2	2	28.52	7.91	28.14	92.4	6.0	3.1	7.2
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10A(N)	0.24	12.8	Bottom	3	1	28.71	7.89	28.08	86.8	5.7	3.4	7.2
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10A(N)	0.25	12.8	Bottom	3	2	28.72	7.92	28.12	87.6	5.7	3.4	7.4
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10B(N2)	0.24	1	Surface	1	1	29.20	7.99	26.16	97.6	6.4	3.1	5.8
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10B(N2)	0.24	1	Surface	1	2	29.17	7.97	26.15	96.9	6.4	3.2	6.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10B(N2)	0.24	3.6	Middle	2	1	28.80	7.91	26.86	91.9	6.1	3.4	6.3
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10B(N2)	0.24	3.6	Middle	2	2	28.76	7.92	27.00	91.6	6.0	3.4	6.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10B(N2)	0.24	6.2	Bottom	3	1	28.80	7.89	27.94	93.5	6.1	3.7	6.6
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	SR10B(N2)	0.24	6.2	Bottom	3	2	28.71	7.88	28.01	93.4	6.1	3.7	7.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS2(A)	0.32	1	Surface	1	1	29.16	8.04	26.22	95.8	6.3	3.2	5.2
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS2(A)	0.32	1	Surface	1	2	29.06	8.03	26.28	95.6	6.3	3.2	5.5
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS2(A)	0.32	3.3	Middle	2	1	28.80	7.99	27.21	94.3	6.2	3.3	6.7
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS2(A)	0.32	3.3	Middle	2	2	28.79	7.99	26.89	92.7	6.1	3.5	6.2
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS2(A)	0.32	5.5	Bottom	3	1	28.86	7.96	27.83	92.6	6.1	3.6	6.8
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS2(A)	0.32	5.5	Bottom	3	2	28.74	7.94	28.01	91.6	6.0	3.6	7.2
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS(Mf)5	0.24	1	Surface	1	1	29.11	7.95	27.72	98.9	6.5	3.2	7.5
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS(Mf)5	0.24	1	Surface	1	2	29.09	7.95	27.75	97.0	6.4	3.3	7.1
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS(Mf)5	0.24	6.4	Middle	2	1	28.91	7.93	28.22	93.6	6.2	3.5	7.7
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS(Mf)5	0.24	6.4	Middle	2	2	28.89	7.93	28.20	94.4	6.3	3.5	8.0
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS(Mf)5	0.24	11.7	Bottom	3	1	28.93	7.93	28.38	91.0	6.0	3.7	8.5
HKLR	HY/2011/03	2023-07-05	Mid-Flood	Fine	CS(Mf)5	0.24	11.7	Bottom	3	2	28.86	7.93	28.36	91.5	6.0	3.6	8.3
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS5	0.62	1	Surface	1	1	29.16	7.98	27.74	92.7	6.1	3.3	0.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS5	0.62	1	Surface	1	2	29.17	7.98	27.75	93.0	6.1	3.4	0.9
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS5	0.62	4.2	Middle	2	1	29.10	7.98	27.84	92.0	6.1	3.6	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS5	0.62	4.2	Middle	2	2	29.10	7.97	27.84	92.3	6.1	3.6	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS5	0.62	7.4	Bottom	3	1	29.10	7.98	27.87	92.2	6.1	3.7	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS5	0.62	7.4	Bottom	3	2	29.11	7.97	27.86	92.3	6.1	3.6	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS(Mf)6	0.63	1	Surface	1	1	29.16	7.98	27.75	93.5	6.2	3.1	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS(Mf)6	0.63	1	Surface	1	2	29.15	7.98	27.75	93.1	6.1	3.1	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS(Mf)6	0.63	2.2	Bottom	3	1	29.15	7.98	27.78	92.5	6.1	3.4	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS(Mf)6	0.63	2.2	Bottom	3	2	29.13	7.98	27.78	92.0	6.1	3.4	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS7	0.63	1	Surface	1	1	29.16	7.98	27.75	93.6	6.2	3.3	1.3
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS7	0.63	1	Surface	1	2	29.15	7.98	27.75	93.6	6.2	3.4	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS7	0.63	2.4	Bottom	3	1	29.14	7.98	27.80	93.5	6.2	3.5	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS7	0.63	2.4	Bottom	3	2	29.14	7.98	27.78	93.3	6.2	3.5	2.1
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS8(N)	0.66	1	Surface	1	1	29.13	7.98	27.74	93.1	6.2	3.4	2.3
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS8(N)	0.66	1	Surface	1	2	29.14	7.98	27.75	92.9	6.1	3.4	2.1
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS8(N)	0.66	3	Bottom	3	1	29.11	7.97	27.81	92.4	6.1	3.6	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS8(N)	0.66	3	Bottom	3	2	29.12	7.98	27.79	92.7	6.1	3.5	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS(Mf)9	0.64	1	Surface	1	1	29.16	7.98	27.75	93.7	6.2	3.3	2.5
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS(Mf)9	0.64	1	Surface	1	2	29.15	7.98	27.75	93.6	6.2	3.4	2.2
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS(Mf)9	0.64	2.7	Bottom	3	1	29.14	7.98	27.80	93.4	6.2	3.5	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS(Mf)9	0.64	2.7	Bottom	3	2	29.13	7.98	27.80	93.4	6.2	3.5	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS10(N)	0.67	1	Surface	1	1	29.22	8.02	26.81	91.2	6.0	3.3	2.1
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS10(N)	0.67	1	Surface	1	2	29.24	8.03	26.82	91.4	6.0	3.1	2.2
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS10(N)	0.67	5.3	Middle	2	1	28.96	7.98	27.35	90.4	5.9	3.7	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS10(N)	0.67	5.3	Middle	2	2	28.97	7.98	27.29	90.2	5.9	3.6	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS10(N)	0.67	9.6	Bottom	3	1	28.96	7.97	27.54	89.1	5.8	3.9	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	IS10(N)	0.67	9.6	Bottom	3	2	29.02	7.97	27.52	88.7	5.8	4.0	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR3(N)	0.61	1	Surface	1	1	29.18	7.98	27.74	93.7	6.2	3.4	2.1
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR3(N)	0.61	1	Surface	1	2	29.17	7.98	27.74	93.4	6.2	3.5	2.2
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR3(N)	0.61	2.2	Bottom	3	1	29.16	7.98	27.76	92.6	6.1	3.5	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR3(N)	0.61	2.2	Bottom	3	2	29.16	7.98	27.76	92.9	6.1	3.5	1.7

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR4(N3)	0.65	1	Surface	1	1	29.14	7.98	27.75	92.8	6.1	3.3	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR4(N3)	0.65	1	Surface	1	2	29.14	7.98	27.74	92.6	6.1	3.4	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR4(N3)	0.65	2.8	Bottom	3	1	29.13	7.97	27.79	92.2	6.1	3.4	2.3
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR4(N3)	0.65	2.8	Bottom	3	2	29.12	7.97	27.78	92.2	6.1	3.4	2.1
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR5(N)	0.66	1	Surface	1	1	29.26	8.02	26.76	92.9	6.1	3.4	2.7
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR5(N)	0.66	1	Surface	1	2	29.25	8.02	26.76	92.6	6.1	3.4	2.3
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR5(N)	0.66	4.5	Middle	2	1	29.02	7.97	27.20	90.3	5.9	3.9	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR5(N)	0.66	4.5	Middle	2	2	28.95	7.97	27.24	90.1	5.9	4.0	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR5(N)	0.66	7.9	Bottom	3	1	28.92	7.96	27.56	89.1	5.8	4.2	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR5(N)	0.66	7.9	Bottom	3	2	28.95	7.97	27.55	89.0	5.8	4.3	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10A(N)	0.70	1	Surface	1	1	29.32	8.03	26.82	93.3	6.1	2.8	2.0
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10A(N)	0.71	1	Surface	1	2	29.35	8.04	26.79	93.6	6.1	2.9	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10A(N)	0.70	6.6	Middle	2	1	28.85	7.99	27.63	92.1	6.0	3.0	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10A(N)	0.70	6.6	Middle	2	2	28.93	7.99	27.50	91.7	6.0	3.0	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10A(N)	0.70	12.1	Bottom	3	1	28.90	7.99	27.63	91.6	6.0	3.1	1.2
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10A(N)	0.70	12.1	Bottom	3	2	29.00	7.99	27.48	90.8	5.9	3.2	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10B(N2)	0.71	1	Surface	1	1	29.27	8.03	26.91	94.8	6.2	3.0	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10B(N2)	0.71	1	Surface	1	2	29.30	8.04	26.87	93.2	6.1	3.1	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10B(N2)	0.71	3.5	Middle	2	1	28.99	8.00	27.23	90.1	5.9	3.3	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10B(N2)	0.71	3.5	Middle	2	2	29.10	8.00	27.15	90.1	5.9	3.1	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10B(N2)	0.71	5.9	Bottom	3	1	29.07	7.99	27.42	88.7	5.8	3.5	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	SR10B(N2)	0.71	5.9	Bottom	3	2	29.00	7.99	27.50	88.9	5.8	3.6	1.2
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS2(A)	0.63	1	Surface	1	1	29.25	8.01	26.78	96.5	6.3	3.2	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS2(A)	0.63	1	Surface	1	2	29.23	8.00	26.79	94.8	6.2	3.3	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS2(A)	0.63	3.4	Middle	2	1	29.06	7.99	27.05	93.0	6.1	3.4	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS2(A)	0.63	3.4	Middle	2	2	29.05	7.96	27.09	92.8	6.1	3.5	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS2(A)	0.63	5.7	Bottom	3	1	29.05	7.96	27.41	92.2	6.0	3.6	2.1
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS2(A)	0.63	5.7	Bottom	3	2	29.02	7.92	27.42	92.1	6.0	3.6	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS(Mf)5	0.69	1	Surface	1	1	29.10	7.97	27.76	89.9	5.9	3.3	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS(Mf)5	0.69	1	Surface	1	2	29.11	7.97	27.76	89.9	5.9	3.2	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS(Mf)5	0.69	6.3	Middle	2	1	28.87	7.96	27.98	88.5	5.8	3.4	2.3
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS(Mf)5	0.69	6.3	Middle	2	2	28.87	7.96	27.97	88.6	5.8	3.3	2.0
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS(Mf)5	0.69	11.6	Bottom	3	1	28.88	7.96	27.78	88.1	5.8	3.4	2.5
HKLR	HY/2011/03	2023-07-07	Mid-Ebb	Fine	CS(Mf)5	0.69	11.6	Bottom	3	2	28.87	7.96	28.00	88.5	5.8	3.5	2.7
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS5	0.41	1	Surface	1	1	29.10	7.99	27.76	90.5	6.0	3.5	2.5
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS5	0.41	1	Surface	1	2	29.11	8.00	27.75	91.2	6.0	3.4	2.2
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS5	0.41	4.2	Middle	2	1	28.98	7.98	27.90	89.6	5.9	3.6	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS5	0.41	4.2	Middle	2	2	28.98	7.98	27.90	89.7	5.9	3.7	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS5	0.41	7.4	Bottom	3	1	28.94	7.98	27.94	89.3	5.9	3.8	1.1
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS5	0.41	7.4	Bottom	3	2	28.99	7.98	27.95	89.4	5.9	3.9	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS(Mf)6	0.40	1	Surface	1	1	29.14	8.00	27.76	93.1	6.1	3.5	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS(Mf)6	0.40	1	Surface	1	2	29.13	8.00	27.76	93.3	6.2	3.5	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS(Mf)6	0.40	2.2	Bottom	3	1	29.12	8.00	27.79	92.8	6.1	3.6	2.5
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS(Mf)6	0.40	2.2	Bottom	3	2	29.11	8.00	27.80	92.9	6.1	3.6	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS7	0.40	1	Surface	1	1	29.13	8.00	27.75	92.6	6.1	3.4	2.2
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS7	0.40	1	Surface	1	2	29.12	8.00	27.77	92.6	6.1	3.4	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS7	0.40	2.4	Bottom	3	1	29.12	8.00	27.79	92.5	6.1	3.7	2.8
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS7	0.40	2.4	Bottom	3	2	29.09	8.00	27.80	92.7	6.1	3.7	2.6
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS8(N)	0.37	1	Surface	1	1	29.12	8.01	27.75	92.1	6.1	3.4	<0.5
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS8(N)	0.37	1	Surface	1	2	29.10	8.00	27.75	92.3	6.1	3.3	0.7
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS8(N)	0.37	3.1	Bottom	3	1	29.08	8.00	27.85	91.9	6.1	3.5	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS8(N)	0.37	3.1	Bottom	3	2	29.08	8.00	27.85	91.2	6.0	3.4	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS(Mf)9	0.39	1	Surface	1	1	29.14	8.00	27.75	93.1	6.1	3.4	0.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS(Mf)9	0.39	1	Surface	1	2	29.14	8.01	27.75	92.9	6.1	3.4	0.8
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS(Mf)9	0.39	2.6	Bottom	3	1	29.13	8.00	27.80	92.2	6.1	3.7	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS(Mf)9	0.39	2.6	Bottom	3	2	29.10	8.01	27.79	91.8	6.1	3.7	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS10(N)	0.39	1	Surface	1	1	29.08	8.05	27.10	92.6	6.1	3.2	2.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS10(N)	0.39	1	Surface	1	2	29.11	8.05	27.11	92.6	6.1	3.0	2.6
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS10(N)	0.39	5.2	Middle	2	1	28.81	8.00	27.74	91.4	6.0	3.6	2.3

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS10(N)	0.39	5.2	Middle	2	2	28.82	8.00	27.75	91.0	6.0	3.5	2.3
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS10(N)	0.39	9.3	Bottom	3	1	28.83	8.00	27.92	89.4	5.9	4.0	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	IS10(N)	0.39	9.3	Bottom	3	2	28.85	8.00	27.89	89.6	5.9	4.0	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR3(N)	0.42	1	Surface	1	1	29.12	8.00	27.76	91.8	6.1	3.4	1.1
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR3(N)	0.42	1	Surface	1	2	29.13	8.00	27.76	91.9	6.1	3.4	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR3(N)	0.42	2.3	Bottom	3	1	29.11	8.00	27.80	91.3	6.0	3.4	2.1
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR3(N)	0.42	2.3	Bottom	3	2	29.08	7.99	27.80	90.8	6.0	3.6	2.3
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR4(N3)	0.38	1	Surface	1	1	29.12	8.00	27.73	92.1	6.1	3.4	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR4(N3)	0.38	1	Surface	1	2	29.09	8.00	27.73	92.4	6.1	3.2	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR4(N3)	0.38	3.1	Bottom	3	1	29.08	8.00	27.82	91.9	6.1	3.4	0.7
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR4(N3)	0.38	3.1	Bottom	3	2	29.06	8.00	27.83	92.3	6.1	3.4	0.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR5(N)	0.39	1	Surface	1	1	29.06	8.05	27.12	91.4	6.0	3.3	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR5(N)	0.39	1	Surface	1	2	29.05	8.05	27.12	91.7	6.0	3.3	2.2
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR5(N)	0.39	4.6	Middle	2	1	28.80	8.00	27.70	89.6	5.9	3.6	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR5(N)	0.39	4.6	Middle	2	2	28.79	8.00	27.75	89.8	5.9	3.5	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR5(N)	0.39	8.1	Bottom	3	1	28.81	8.00	27.94	88.0	5.8	3.8	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR5(N)	0.39	8.1	Bottom	3	2	28.79	8.00	27.94	88.5	5.8	3.9	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10A(N)	0.35	1	Surface	1	1	29.13	8.05	27.10	91.7	6.0	3.0	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10A(N)	0.35	1	Surface	1	2	29.14	8.05	27.08	92.0	6.0	3.1	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10A(N)	0.35	6.7	Middle	2	1	28.76	8.00	27.95	89.5	5.9	3.2	1.6
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10A(N)	0.35	6.7	Middle	2	2	28.77	7.99	27.93	90.4	5.9	3.3	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10A(N)	0.35	12.3	Bottom	3	1	28.87	7.98	27.90	87.5	5.7	3.5	2.1
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10A(N)	0.35	12.3	Bottom	3	2	28.87	8.00	27.92	87.9	5.8	3.6	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10B(N2)	0.35	1	Surface	1	1	29.13	8.04	27.09	94.9	6.2	3.0	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10B(N2)	0.35	1	Surface	1	2	29.11	8.03	27.09	94.0	6.2	3.3	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10B(N2)	0.35	3.6	Middle	2	1	28.89	8.00	27.45	90.5	5.9	3.2	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10B(N2)	0.34	3.6	Middle	2	2	28.91	8.01	27.39	90.7	6.0	3.4	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10B(N2)	0.34	6.1	Bottom	3	1	28.87	8.00	27.88	91.7	6.0	3.8	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	SR10B(N2)	0.35	6.1	Bottom	3	2	28.91	7.99	27.85	91.3	6.0	3.7	1.1
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS2(A)	0.42	1	Surface	1	1	29.12	8.05	27.12	92.6	6.1	3.0	1.2
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS2(A)	0.42	1	Surface	1	2	29.05	8.05	27.14	92.0	6.0	3.0	1.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS2(A)	0.42	3.3	Middle	2	1	28.91	8.03	27.53	92.0	6.0	3.4	1.7
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS2(A)	0.42	3.3	Middle	2	2	28.90	8.03	27.40	90.4	5.9	3.6	1.9
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS2(A)	0.42	5.6	Bottom	3	1	28.88	8.00	27.87	89.9	5.9	3.9	2.2
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS2(A)	0.42	5.6	Bottom	3	2	28.94	8.01	27.79	91.4	6.0	3.8	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS(Mf)5	0.34	1	Surface	1	1	29.09	7.99	27.76	95.2	6.3	3.1	2.4
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS(Mf)5	0.34	1	Surface	1	2	29.08	7.99	27.75	95.5	6.3	3.1	2.0
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS(Mf)5	0.34	6.3	Middle	2	1	28.95	7.98	27.95	92.2	6.1	3.2	1.5
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS(Mf)5	0.34	6.3	Middle	2	2	28.99	7.97	27.96	92.4	6.1	3.4	1.8
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS(Mf)5	0.34	11.5	Bottom	3	1	28.99	7.97	28.04	90.3	6.0	3.6	1.3
HKLR	HY/2011/03	2023-07-07	Mid-Flood	Fine	CS(Mf)5	0.34	11.5	Bottom	3	2	28.94	7.98	28.01	90.5	6.0	3.5	1.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS5	0.78	1	Surface	1	1	28.81	7.95	27.58	96.8	6.6	3.4	3.7
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS5	0.78	1	Surface	1	2	28.83	7.94	27.60	97.2	6.7	3.5	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS5	0.78	4.3	Middle	2	1	28.71	7.93	27.83	96.0	6.6	3.8	3.1
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS5	0.78	4.3	Middle	2	2	28.72	7.92	27.81	96.2	6.6	3.8	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS5	0.78	7.5	Bottom	3	1	28.73	7.92	27.83	96.4	6.6	3.8	2.7
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS5	0.78	7.5	Bottom	3	2	28.71	7.93	27.84	96.5	6.6	3.8	3.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS(Mf)6	0.79	1	Surface	1	1	28.84	7.95	27.58	97.9	6.7	3.3	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS(Mf)6	0.78	1	Surface	1	2	28.82	7.95	27.59	97.5	6.7	3.3	3.5
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS(Mf)6	0.79	2.2	Bottom	3	1	28.82	7.95	27.63	96.6	6.6	3.7	4.1
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS(Mf)6	0.78	2.2	Bottom	3	2	28.79	7.95	27.66	96.4	6.6	3.7	4.6
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS7	0.79	1	Surface	1	1	28.85	7.95	27.59	97.9	6.7	3.2	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS7	0.79	1	Surface	1	2	28.84	7.95	27.60	97.8	6.7	3.4	3.9
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS7	0.79	2.4	Bottom	3	1	28.82	7.95	27.68	97.4	6.7	3.5	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS7	0.79	2.4	Bottom	3	2	28.82	7.95	27.66	97.3	6.7	3.5	4.3
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS8(N)	0.82	1	Surface	1	1	28.83	7.94	27.61	96.5	6.6	3.4	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS8(N)	0.82	1	Surface	1	2	28.83	7.95	27.58	96.9	6.6	3.3	3.1
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS8(N)	0.82	3.1	Bottom	3	1	28.80	7.93	27.68	96.4	6.6	3.5	3.5
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS8(N)	0.82	3.1	Bottom	3	2	28.78	7.93	27.71	95.8	6.5	3.6	3.8

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS(Mf)9	0.80	1	Surface	1	1	28.85	7.95	27.59	97.4	6.7	3.3	3.8
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS(Mf)9	0.80	1	Surface	1	2	28.83	7.95	27.59	97.2	6.7	3.4	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS(Mf)9	0.80	2.6	Bottom	3	1	28.82	7.95	27.68	97.1	6.6	3.5	2.8
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS(Mf)9	0.80	2.6	Bottom	3	2	28.80	7.94	27.69	97.0	6.6	3.5	3.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS10(N)	0.81	1	Surface	1	1	28.83	7.96	26.95	94.1	6.4	3.6	4.6
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS10(N)	0.81	1	Surface	1	2	28.85	7.97	26.94	94.3	6.4	3.5	4.3
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS10(N)	0.81	5.3	Middle	2	1	28.63	7.94	27.40	93.2	6.3	3.9	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS10(N)	0.81	5.3	Middle	2	2	28.64	7.93	27.37	93.2	6.3	3.9	3.8
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS10(N)	0.81	9.5	Bottom	3	1	28.68	7.93	27.49	92.4	6.2	4.2	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	IS10(N)	0.81	9.5	Bottom	3	2	28.64	7.93	27.52	92.7	6.3	4.1	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR3(N)	0.77	1	Surface	1	1	28.86	7.96	27.57	98.6	6.7	3.5	3.1
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR3(N)	0.77	1	Surface	1	2	28.84	7.96	27.57	98.6	6.7	3.6	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR3(N)	0.77	2.2	Bottom	3	1	28.84	7.95	27.60	97.9	6.7	3.7	4.3
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR3(N)	0.77	2.2	Bottom	3	2	28.81	7.95	27.63	97.7	6.7	3.7	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR4(N3)	0.81	1	Surface	1	1	28.83	7.95	27.59	96.6	6.6	3.2	3.7
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR4(N3)	0.81	1	Surface	1	2	28.83	7.94	27.56	96.3	6.6	3.3	4.1
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR4(N3)	0.81	2.8	Bottom	3	1	28.40	7.93	27.66	95.5	6.5	3.5	2.9
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR4(N3)	0.81	2.8	Bottom	3	2	28.82	7.93	27.67	95.9	6.6	3.5	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR5(N)	0.80	1	Surface	1	1	28.85	7.96	26.93	95.2	6.4	3.7	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR5(N)	0.80	1	Surface	1	2	28.83	7.97	26.94	95.0	6.4	3.7	3.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR5(N)	0.80	4.6	Middle	2	1	28.67	7.93	27.31	93.3	6.3	4.0	3.5
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR5(N)	0.80	4.6	Middle	2	2	28.63	7.93	27.33	93.0	6.3	4.1	3.8
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR5(N)	0.80	8.2	Bottom	3	1	28.62	7.93	27.54	92.5	6.3	4.4	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR5(N)	0.80	8.2	Bottom	3	2	28.63	7.93	27.53	92.7	6.3	4.4	4.3
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10A(N)	0.84	1	Surface	1	1	28.87	7.97	27.22	95.4	6.4	3.0	4.2
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10A(N)	0.84	1	Surface	1	2	28.87	7.97	27.21	95.7	6.4	3.0	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10A(N)	0.84	6.5	Middle	2	1	28.58	7.95	27.76	94.1	6.3	3.2	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10A(N)	0.84	6.5	Middle	2	2	28.62	7.94	27.69	93.5	6.3	3.2	3.9
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10A(N)	0.84	11.9	Bottom	3	1	28.61	7.95	27.76	93.8	6.3	3.4	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10A(N)	0.84	11.9	Bottom	3	2	28.66	7.94	27.68	93.2	6.3	3.4	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10B(N2)	0.85	1	Surface	1	1	28.86	7.97	27.25	95.0	6.4	3.2	3.5
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10B(N2)	0.85	1	Surface	1	2	28.84	7.97	27.26	95.9	6.4	3.1	3.9
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10B(N2)	0.85	3.9	Middle	2	1	28.66	7.95	27.51	93.0	6.2	3.4	4.1
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10B(N2)	0.85	3.9	Middle	2	2	28.71	7.95	27.49	92.7	6.2	3.3	4.3
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10B(N2)	0.85	6.7	Bottom	3	1	28.70	7.94	27.63	92.1	6.2	3.7	4.8
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	SR10B(N2)	0.85	6.7	Bottom	3	2	28.66	7.94	27.68	92.2	6.2	3.7	4.5
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS2(A)	0.77	1	Surface	1	1	28.79	7.96	26.98	97.8	6.6	3.5	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS2(A)	0.77	1	Surface	1	2	28.78	7.95	27.01	97.2	6.6	3.6	3.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS2(A)	0.77	3.3	Middle	2	1	28.67	7.94	27.26	95.4	6.5	3.7	3.7
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS2(A)	0.77	3.3	Middle	2	2	28.65	7.93	27.29	95.3	6.5	3.8	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS2(A)	0.77	5.6	Bottom	3	1	28.66	7.93	27.49	94.8	6.4	4.0	3.9
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS2(A)	0.77	5.6	Bottom	3	2	28.64	7.91	27.50	94.7	6.4	4.0	4.2
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS(Mf)5	0.85	1	Surface	1	1	28.80	7.95	27.66	93.4	6.3	3.2	2.7
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS(Mf)5	0.85	1	Surface	1	2	28.79	7.95	27.66	93.2	6.3	3.3	3.0
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS(Mf)5	0.85	6.4	Middle	2	1	28.48	7.91	28.06	91.5	6.2	3.4	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS(Mf)5	0.85	6.4	Middle	2	2	28.47	7.91	28.07	91.8	6.3	3.4	3.1
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS(Mf)5	0.85	11.7	Bottom	3	1	28.50	7.91	27.66	91.1	6.2	3.5	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Ebb	Fine	CS(Mf)5	0.85	11.7	Bottom	3	2	28.46	7.91	28.09	91.2	6.2	3.6	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS5	0.56	1	Surface	1	1	28.72	7.96	27.60	93.2	6.3	3.6	2.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS5	0.56	1	Surface	1	2	28.73	7.96	27.61	94.4	6.4	3.5	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS5	0.56	4.2	Middle	2	1	28.52	7.93	27.88	92.2	6.2	3.7	3.7
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS5	0.56	4.2	Middle	2	2	28.53	7.92	27.88	92.1	6.2	3.7	3.3
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS5	0.56	7.4	Bottom	3	1	28.48	7.92	27.94	91.7	6.2	3.9	3.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS5	0.56	7.4	Bottom	3	2	28.51	7.92	27.94	91.8	6.2	4.0	4.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS(Mf)6	0.55	1	Surface	1	1	28.77	7.96	27.59	96.2	6.5	3.5	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS(Mf)6	0.55	1	Surface	1	2	28.76	7.96	27.61	96.1	6.5	3.5	3.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS(Mf)6	0.55	2.2	Bottom	3	1	28.75	7.96	27.66	95.7	6.5	3.6	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS(Mf)6	0.55	2.2	Bottom	3	2	28.72	7.95	27.70	95.8	6.5	3.6	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS7	0.54	1	Surface	1	1	28.78	7.96	27.58	95.8	6.5	3.4	3.2

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS7	0.54	1	Surface	1	2	28.77	7.96	27.61	95.5	6.5	3.4	3.7
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS7	0.54	2.3	Bottom	3	1	28.76	7.96	27.66	95.4	6.4	3.6	2.5
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS7	0.54	2.3	Bottom	3	2	28.73	7.96	27.67	95.4	6.4	3.6	2.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS8(N)	0.52	1	Surface	1	1	28.74	7.96	27.58	95.6	6.5	3.3	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS8(N)	0.52	1	Surface	1	2	28.76	7.96	27.58	95.6	6.5	3.4	3.5
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS8(N)	0.52	3.1	Bottom	3	1	28.71	7.95	27.73	95.3	6.4	3.5	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS8(N)	0.52	3.1	Bottom	3	2	28.67	7.94	27.76	94.4	6.4	3.5	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS(Mf)9	0.54	1	Surface	1	1	28.78	7.96	27.57	95.9	6.5	3.3	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS(Mf)9	0.54	1	Surface	1	2	28.77	7.97	27.59	95.5	6.5	3.4	3.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS(Mf)9	0.54	2.5	Bottom	3	1	28.76	7.95	27.67	95.0	6.4	3.6	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS(Mf)9	0.54	2.5	Bottom	3	2	28.67	7.95	27.69	94.4	6.4	3.6	4.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS10(N)	0.52	1	Surface	1	1	28.69	7.98	27.21	95.2	6.4	3.4	3.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS10(N)	0.53	1	Surface	1	2	28.71	7.98	27.21	95.1	6.4	3.3	3.3
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS10(N)	0.53	5.3	Middle	2	1	28.54	7.95	27.64	93.7	6.3	3.8	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS10(N)	0.52	5.3	Middle	2	2	28.54	7.95	27.65	93.8	6.3	3.7	3.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS10(N)	0.53	9.5	Bottom	3	1	28.55	7.95	27.73	92.7	6.3	4.1	4.1
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	IS10(N)	0.52	9.5	Bottom	3	2	28.56	7.95	27.72	93.2	6.3	4.2	4.4
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR3(N)	0.56	1	Surface	1	1	28.75	7.96	27.61	94.6	6.4	3.5	4.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR3(N)	0.56	1	Surface	1	2	28.76	7.96	27.58	94.8	6.4	3.5	3.9
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR3(N)	0.56	2.3	Bottom	3	1	28.73	7.96	27.66	94.1	6.4	3.6	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR3(N)	0.56	2.3	Bottom	3	2	28.69	7.95	27.70	93.5	6.3	3.7	3.4
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR4(N3)	0.52	1	Surface	1	1	28.75	7.96	27.57	95.1	6.4	3.3	3.3
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR4(N3)	0.52	1	Surface	1	2	28.73	7.96	27.57	95.3	6.5	3.2	2.9
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR4(N3)	0.52	3.1	Bottom	3	1	28.70	7.94	27.74	94.7	6.4	3.4	2.5
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR4(N3)	0.52	3.1	Bottom	3	2	28.67	7.95	27.77	94.9	6.4	3.4	2.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR5(N)	0.53	1	Surface	1	1	28.69	7.98	27.23	93.8	6.3	3.5	2.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR5(N)	0.53	1	Surface	1	2	28.68	7.98	27.23	93.9	6.3	3.5	3.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR5(N)	0.53	4.7	Middle	2	1	28.54	7.95	27.62	92.6	6.3	3.8	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR5(N)	0.53	4.7	Middle	2	2	28.53	7.95	27.63	92.5	6.2	3.7	3.3
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR5(N)	0.53	8.3	Bottom	3	1	28.54	7.95	27.76	91.8	6.2	4.0	4.3
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR5(N)	0.53	8.3	Bottom	3	2	28.53	7.95	27.75	91.9	6.2	4.1	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10A(N)	0.49	1	Surface	1	1	28.68	7.97	27.35	95.2	6.4	2.9	3.3
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10A(N)	0.49	1	Surface	1	2	28.75	7.97	27.30	94.5	6.4	3.0	3.5
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10A(N)	0.49	6.6	Middle	2	1	28.53	7.94	27.83	92.2	6.2	3.1	3.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10A(N)	0.49	6.6	Middle	2	2	28.53	7.93	27.82	93.1	6.3	3.2	4.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10A(N)	0.49	12.1	Bottom	3	1	28.59	7.94	27.83	91.4	6.2	3.6	4.4
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10A(N)	0.49	12.1	Bottom	3	2	28.59	7.93	27.82	91.5	6.2	3.6	4.7
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10B(N2)	0.48	1	Surface	1	1	28.74	7.97	27.30	97.9	6.6	2.9	2.9
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10B(N2)	0.48	1	Surface	1	2	28.74	7.95	27.30	97.1	6.6	3.1	2.7
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10B(N2)	0.48	3.9	Middle	2	1	28.61	7.94	27.55	93.9	6.3	3.1	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10B(N2)	0.48	3.9	Middle	2	2	28.61	7.94	27.53	94.8	6.4	3.3	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10B(N2)	0.48	6.8	Bottom	3	1	28.58	7.94	27.81	94.1	6.3	3.7	4.3
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	SR10B(N2)	0.48	6.8	Bottom	3	2	28.61	7.93	27.79	94.0	6.3	3.6	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS2(A)	0.57	1	Surface	1	1	28.70	7.98	27.23	95.0	6.4	3.4	1.6
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS2(A)	0.56	1	Surface	1	2	28.66	7.99	27.24	94.6	6.4	3.4	1.9
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS2(A)	0.57	3.3	Middle	2	1	28.58	7.97	27.51	94.3	6.4	3.8	2.5
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS2(A)	0.56	3.3	Middle	2	2	28.58	7.97	27.45	93.4	6.3	3.9	2.3
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS2(A)	0.56	5.6	Bottom	3	1	28.56	7.96	27.71	93.0	6.3	4.1	2.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS2(A)	0.57	5.6	Bottom	3	2	28.59	7.96	27.68	93.7	6.3	4.1	2.6
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS(Mf)5	0.49	1	Surface	1	1	28.73	7.96	27.57	97.3	6.5	3.1	3.2
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS(Mf)5	0.49	1	Surface	1	2	28.72	7.94	27.60	96.8	6.5	3.1	2.9
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS(Mf)5	0.49	6.3	Middle	2	1	28.49	7.94	27.95	94.0	6.3	3.3	4.0
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS(Mf)5	0.49	6.3	Middle	2	2	28.51	7.92	27.96	94.4	6.4	3.4	3.6
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS(Mf)5	0.49	11.6	Bottom	3	1	28.50	7.92	28.04	92.9	6.3	3.6	4.8
HKLR	HY/2011/03	2023-07-10	Mid-Flood	Fine	CS(Mf)5	0.49	11.6	Bottom	3	2	28.49	7.93	28.04	92.9	6.2	3.5	4.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS5	0.43	1	Surface	1	1	28.15	7.95	26.83	93.9	6.6	4.0	2.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS5	0.43	1	Surface	1	2	28.16	7.95	26.81	95.1	6.7	3.9	2.7
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS5	0.43	4.2	Middle	2	1	28.03	7.93	27.08	92.7	6.5	4.2	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS5	0.43	4.2	Middle	2	2	28.03	7.92	27.08	92.6	6.5	4.2	3.4

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS5	0.43	7.4	Bottom	3	1	28.00	7.92	27.12	92.0	6.4	4.3	4.1
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS5	0.43	7.4	Bottom	3	2	28.03	7.92	27.12	92.1	6.4	4.4	3.7
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS(Mf)6	0.42	1	Surface	1	1	28.19	7.95	26.79	97.1	6.8	3.9	2.6
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS(Mf)6	0.42	1	Surface	1	2	28.18	7.96	26.80	96.9	6.8	3.9	2.3
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS(Mf)6	0.42	2.2	Bottom	3	1	28.17	7.95	26.86	96.6	6.7	4.0	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS(Mf)6	0.42	2.2	Bottom	3	2	28.17	7.94	26.91	95.7	6.7	4.0	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS7	0.41	1	Surface	1	1	28.22	7.95	26.77	95.9	6.7	4.0	3.1
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS7	0.41	1	Surface	1	2	28.21	7.95	26.80	95.4	6.7	4.0	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS7	0.41	2.3	Bottom	3	1	28.20	7.95	26.85	95.4	6.7	4.2	3.6
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS7	0.41	2.3	Bottom	3	2	28.19	7.95	26.86	95.2	6.6	4.2	4.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS8(N)	0.39	1	Surface	1	1	28.19	7.95	26.75	96.7	6.8	3.5	4.3
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS8(N)	0.39	1	Surface	1	2	28.21	7.95	26.76	96.0	6.7	3.6	3.9
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS8(N)	0.39	3.1	Bottom	3	1	28.18	7.94	26.88	96.1	6.7	3.9	3.3
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS8(N)	0.39	3.1	Bottom	3	2	28.16	7.94	26.91	94.7	6.6	3.9	3.1
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS(Mf)9	0.41	1	Surface	1	1	28.21	7.95	26.79	97.2	6.8	3.6	3.5
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS(Mf)9	0.41	1	Surface	1	2	28.21	7.96	26.79	96.6	6.8	3.7	3.1
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS(Mf)9	0.41	2.5	Bottom	3	1	28.20	7.95	26.86	96.4	6.7	3.9	2.7
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS(Mf)9	0.41	2.5	Bottom	3	2	28.15	7.95	26.88	95.3	6.7	3.9	2.9
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS10(N)	0.40	1	Surface	1	1	28.04	7.99	26.45	95.3	6.7	4.0	3.5
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS10(N)	0.40	1	Surface	1	2	28.06	8.00	26.46	95.8	6.7	3.9	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS10(N)	0.40	5.3	Middle	2	1	28.00	7.98	26.76	93.8	6.6	4.3	4.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS10(N)	0.40	5.3	Middle	2	2	27.99	7.98	26.76	93.5	6.5	4.3	3.8
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS10(N)	0.40	9.6	Bottom	3	1	28.00	7.98	26.80	92.6	6.5	4.9	4.9
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	IS10(N)	0.40	9.6	Bottom	3	2	28.00	7.98	26.80	93.1	6.5	4.8	4.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR3(N)	0.43	1	Surface	1	1	28.17	7.95	26.82	94.5	6.6	3.8	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR3(N)	0.43	1	Surface	1	2	28.18	7.95	26.79	95.0	6.7	3.8	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR3(N)	0.43	2.3	Bottom	3	1	28.17	7.95	26.89	94.3	6.6	3.9	2.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR3(N)	0.43	2.3	Bottom	3	2	28.14	7.94	26.90	93.9	6.6	4.0	2.7
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR4(N3)	0.40	1	Surface	1	1	28.19	7.95	26.76	96.5	6.8	3.5	2.6
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR4(N3)	0.40	1	Surface	1	2	28.18	7.95	26.75	96.5	6.8	3.5	2.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR4(N3)	0.40	2.9	Bottom	3	1	28.16	7.94	26.88	96.2	6.7	3.6	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR4(N3)	0.40	2.9	Bottom	3	2	28.14	7.94	26.91	95.9	6.7	3.6	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR5(N)	0.41	1	Surface	1	1	28.09	8.00	26.52	93.1	6.5	4.0	3.3
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR5(N)	0.41	1	Surface	1	2	28.08	8.00	26.52	93.1	6.5	4.0	3.6
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR5(N)	0.41	4.5	Middle	2	1	28.00	7.98	26.76	92.2	6.4	4.4	4.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR5(N)	0.41	4.5	Middle	2	2	28.00	7.98	26.76	92.1	6.4	4.4	4.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR5(N)	0.41	7.9	Bottom	3	1	28.00	7.98	26.84	91.9	6.4	4.7	5.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR5(N)	0.41	7.9	Bottom	3	2	28.00	7.98	26.83	91.8	6.4	4.8	5.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10A(N)	0.37	1	Surface	1	1	28.14	7.98	26.70	93.7	6.5	3.0	2.7
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10A(N)	0.36	1	Surface	1	2	28.18	7.98	26.67	93.9	6.5	3.0	2.3
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10A(N)	0.37	6.5	Middle	2	1	28.05	7.96	26.98	91.5	6.4	3.2	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10A(N)	0.36	6.5	Middle	2	2	28.05	7.96	26.98	92.6	6.4	3.4	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10A(N)	0.37	11.9	Bottom	3	1	28.08	7.96	26.99	91.2	6.3	3.7	3.8
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10A(N)	0.36	11.9	Bottom	3	2	28.08	7.96	26.98	91.7	6.4	3.7	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10B(N2)	0.36	1	Surface	1	1	28.16	7.98	26.67	96.7	6.7	3.1	3.1
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10B(N2)	0.36	1	Surface	1	2	28.17	7.95	26.67	96.4	6.7	3.2	2.8
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10B(N2)	0.36	3.7	Middle	2	1	28.09	7.94	26.82	94.2	6.6	3.4	3.3
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10B(N2)	0.36	3.7	Middle	2	2	28.09	7.95	26.83	93.0	6.5	3.2	3.7
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10B(N2)	0.36	6.4	Bottom	3	1	28.06	7.94	26.98	93.3	6.5	3.8	3.9
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	SR10B(N2)	0.36	6.4	Bottom	3	2	28.09	7.94	26.97	93.0	6.5	3.7	4.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS2(A)	0.44	1	Surface	1	1	27.97	8.01	26.53	95.2	6.7	4.4	3.5
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS2(A)	0.44	1	Surface	1	2	27.95	8.01	26.55	95.4	6.7	4.3	3.1
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS2(A)	0.44	3.3	Middle	2	1	27.90	8.00	26.73	94.4	6.6	4.7	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS2(A)	0.44	3.3	Middle	2	2	27.90	8.00	26.70	94.3	6.6	4.8	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS2(A)	0.44	5.6	Bottom	3	1	27.88	8.00	26.85	93.7	6.6	5.0	3.8
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS2(A)	0.44	5.6	Bottom	3	2	27.90	8.00	26.84	94.1	6.6	5.2	4.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS(Mf)5	0.36	1	Surface	1	1	28.17	7.94	26.74	96.6	6.7	3.3	2.2
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS(Mf)5	0.36	1	Surface	1	2	28.16	7.92	26.77	96.1	6.7	3.3	2.6
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS(Mf)5	0.36	6.3	Middle	2	1	28.03	7.92	27.10	94.1	6.6	3.5	3.6



Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS(Mf)5	0.36	6.3	Middle	2	2	28.03	7.91	27.10	94.1	6.6	3.6	4.0
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS(Mf)5	0.36	11.5	Bottom	3	1	28.03	7.90	27.23	92.7	6.5	3.9	5.2
HKLR	HY/2011/03	2023-07-12	Mid-Ebb	Fine	CS(Mf)5	0.36	11.5	Bottom	3	2	28.01	7.91	27.22	93.1	6.5	3.8	4.6
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS5	0.59	1	Surface	1	1	28.24	7.94	26.96	96.8	6.8	3.9	4.0
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS5	0.59	1	Surface	1	2	28.25	7.94	26.92	97.0	6.8	3.9	3.6
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS5	0.59	4.3	Middle	2	1	28.17	7.93	27.15	95.9	6.7	4.3	2.8
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS5	0.59	4.3	Middle	2	2	28.17	7.93	27.09	95.9	6.8	4.3	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS5	0.59	7.5	Bottom	3	1	28.18	7.92	27.14	95.9	6.8	4.3	2.3
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS5	0.59	7.5	Bottom	3	2	28.17	7.93	27.16	95.8	6.7	4.3	2.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS(Mf)6	0.60	1	Surface	1	1	28.25	7.95	26.86	99.5	7.0	3.8	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS(Mf)6	0.60	1	Surface	1	2	28.24	7.96	26.87	98.5	6.9	3.8	2.7
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS(Mf)6	0.60	2.2	Bottom	3	1	28.24	7.95	26.91	98.0	6.9	4.2	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS(Mf)6	0.60	2.2	Bottom	3	2	28.21	7.96	26.95	97.3	6.8	4.1	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS7	0.61	1	Surface	1	1	28.27	7.96	26.86	99.9	7.0	3.9	3.8
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS7	0.61	1	Surface	1	2	28.26	7.96	26.86	99.3	7.0	4.0	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS7	0.61	2.3	Bottom	3	1	28.24	7.96	26.92	98.5	6.9	4.1	2.9
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS7	0.61	2.3	Bottom	3	2	28.25	7.96	26.90	99.1	7.0	4.1	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS8(N)	0.63	1	Surface	1	1	28.29	7.95	26.98	96.6	6.8	3.8	2.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS8(N)	0.63	1	Surface	1	2	28.29	7.95	26.98	97.0	6.8	3.7	2.7
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS8(N)	0.63	3	Bottom	3	1	28.27	7.94	27.08	96.4	6.8	3.9	2.9
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS8(N)	0.63	3	Bottom	3	2	28.25	7.94	27.11	95.8	6.7	4.0	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS(Mf)9	0.61	1	Surface	1	1	28.28	7.96	26.97	98.1	6.9	3.7	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS(Mf)9	0.61	1	Surface	1	2	28.26	7.97	26.96	97.7	6.9	3.8	3.5
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS(Mf)9	0.61	2.6	Bottom	3	1	28.26	7.96	27.07	97.6	6.9	3.9	4.8
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS(Mf)9	0.61	2.6	Bottom	3	2	28.24	7.97	27.07	97.1	6.8	4.0	4.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS10(N)	0.62	1	Surface	1	1	28.22	7.98	26.31	93.4	6.5	4.1	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS10(N)	0.62	1	Surface	1	2	28.24	7.99	26.30	93.4	6.5	4.0	2.9
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS10(N)	0.62	5.4	Middle	2	1	28.11	7.97	26.60	92.7	6.5	4.5	3.5
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS10(N)	0.62	5.4	Middle	2	2	28.11	7.96	26.58	92.6	6.5	4.5	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS10(N)	0.62	9.7	Bottom	3	1	28.15	7.96	26.65	92.2	6.4	4.7	3.9
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	IS10(N)	0.62	9.7	Bottom	3	2	28.12	7.96	26.67	92.5	6.4	4.6	3.5
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR3(N)	0.58	1	Surface	1	1	28.29	7.95	26.86	99.5	7.0	4.0	2.8
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR3(N)	0.58	1	Surface	1	2	28.27	7.95	26.79	98.0	6.9	4.0	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR3(N)	0.58	2.3	Bottom	3	1	28.26	7.95	26.86	97.7	6.9	4.1	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR3(N)	0.58	2.3	Bottom	3	2	28.25	7.95	26.85	96.9	6.8	4.2	3.7
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR4(N3)	0.62	1	Surface	1	1	28.25	7.96	26.93	97.2	6.8	3.7	2.7
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR4(N3)	0.62	1	Surface	1	2	28.25	7.95	26.92	96.7	6.8	3.7	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR4(N3)	0.62	2.8	Bottom	3	1	28.03	7.94	27.04	95.8	6.8	3.9	3.7
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR4(N3)	0.62	2.8	Bottom	3	2	28.24	7.94	27.03	96.5	6.8	4.0	3.3
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR5(N)	0.62	1	Surface	1	1	28.24	7.98	26.30	95.0	6.6	4.2	3.8
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR5(N)	0.62	1	Surface	1	2	28.23	7.99	26.31	94.5	6.6	4.2	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR5(N)	0.62	4.4	Middle	2	1	28.10	7.96	26.55	93.0	6.5	4.7	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR5(N)	0.62	4.4	Middle	2	2	28.13	7.96	26.54	93.3	6.5	4.6	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR5(N)	0.62	7.8	Bottom	3	1	28.10	7.96	26.67	92.7	6.5	5.0	3.1
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR5(N)	0.62	7.8	Bottom	3	2	28.10	7.96	26.68	92.6	6.5	5.0	2.7
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10A(N)	0.66	1	Surface	1	1	28.30	7.99	26.72	95.2	6.6	3.4	3.7
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10A(N)	0.66	1	Surface	1	2	28.31	7.99	26.71	94.7	6.6	3.3	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10A(N)	0.66	6.5	Middle	2	1	28.15	7.97	27.01	92.7	6.4	3.6	2.9
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10A(N)	0.66	6.5	Middle	2	2	28.11	7.98	27.08	93.8	6.5	3.5	3.3
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10A(N)	0.66	11.9	Bottom	3	1	28.13	7.98	27.08	93.8	6.5	3.7	2.1
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10A(N)	0.66	11.9	Bottom	3	2	28.18	7.97	27.01	92.5	6.4	3.7	2.6
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10B(N2)	0.67	1	Surface	1	1	28.30	7.99	26.75	93.8	6.5	3.2	2.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10B(N2)	0.67	1	Surface	1	2	28.28	7.99	26.76	95.0	6.6	3.3	2.5
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10B(N2)	0.67	3.8	Middle	2	1	28.16	7.98	26.94	92.1	6.4	3.5	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10B(N2)	0.67	3.8	Middle	2	2	28.20	7.98	26.92	92.0	6.4	3.4	2.8
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10B(N2)	0.67	6.5	Bottom	3	1	28.20	7.97	26.98	91.6	6.4	3.7	3.5
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	SR10B(N2)	0.67	6.5	Bottom	3	2	28.18	7.98	27.02	91.8	6.4	3.8	3.8
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS2(A)	0.58	1	Surface	1	1	28.06	7.98	26.36	97.6	6.8	4.0	2.8
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS2(A)	0.58	1	Surface	1	2	28.06	7.97	26.37	97.6	6.8	4.1	3.0

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS2(A)	0.58	3.3	Middle	2	1	27.99	7.97	26.58	95.4	6.7	4.8	3.4
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS2(A)	0.58	3.3	Middle	2	2	27.97	7.95	26.60	95.8	6.7	5.0	3.0
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS2(A)	0.58	5.6	Bottom	3	1	27.98	7.96	26.72	95.1	6.7	5.1	3.9
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS2(A)	0.58	5.6	Bottom	3	2	27.97	7.94	26.73	95.3	6.7	5.2	4.3
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS(Mf)5	0.66	1	Surface	1	1	28.26	7.96	27.03	94.3	6.6	3.4	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS(Mf)5	0.66	1	Surface	1	2	28.25	7.96	27.02	94.3	6.6	3.5	3.2
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS(Mf)5	0.66	6.3	Middle	2	1	28.06	7.92	27.41	92.3	6.5	3.8	2.6
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS(Mf)5	0.66	6.3	Middle	2	2	28.04	7.92	27.44	92.6	6.5	3.8	2.9
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS(Mf)5	0.66	11.6	Bottom	3	1	28.03	7.92	27.19	92.0	6.5	4.0	2.3
HKLR	HY/2011/03	2023-07-12	Mid-Flood	Fine	CS(Mf)5	0.66	11.6	Bottom	3	2	28.01	7.92	27.48	91.7	6.4	4.0	2.5
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS5	0.49	1	Surface	1	1	27.87	7.94	27.75	96.3	6.6	3.6	2.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS5	0.48	1	Surface	1	2	27.87	7.94	27.76	97.6	6.7	3.6	3.2
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS5	0.48	4.2	Middle	2	1	27.73	7.92	28.10	95.0	6.5	4.0	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS5	0.49	4.2	Middle	2	2	27.72	7.91	28.11	94.7	6.5	4.0	4.3
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS5	0.48	7.4	Bottom	3	1	27.70	7.91	28.16	94.5	6.4	4.2	5.5
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS5	0.48	7.4	Bottom	3	2	27.73	7.91	28.17	94.6	6.4	4.2	4.7
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS(Mf)6	0.48	1	Surface	1	1	27.92	7.94	27.73	99.7	6.8	3.5	5.2
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS(Mf)6	0.48	1	Surface	1	2	27.91	7.94	27.74	99.4	6.8	3.5	4.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS(Mf)6	0.48	2.2	Bottom	3	1	27.88	7.94	27.85	99.3	6.8	3.8	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS(Mf)6	0.48	2.2	Bottom	3	2	27.86	7.93	27.90	98.7	6.7	3.9	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS7	0.47	1	Surface	1	1	27.89	7.93	27.63	98.3	6.7	3.7	4.2
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS7	0.47	1	Surface	1	2	27.88	7.93	27.66	97.8	6.7	3.8	4.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS7	0.47	2.2	Bottom	3	1	27.88	7.93	27.72	97.7	6.7	4.0	4.6
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS7	0.47	2.2	Bottom	3	2	27.86	7.93	27.73	98.0	6.7	4.0	4.9
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS8(N)	0.45	1	Surface	1	1	27.86	7.93	27.58	97.6	6.7	3.3	5.2
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS8(N)	0.45	1	Surface	1	2	27.87	7.94	27.57	97.3	6.7	3.4	4.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS8(N)	0.45	3	Bottom	3	1	27.85	7.92	27.77	97.2	6.7	3.6	4.5
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS8(N)	0.45	3	Bottom	3	2	27.83	7.93	27.80	97.1	6.7	3.7	4.9
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS(Mf)9	0.46	1	Surface	1	1	27.88	7.94	27.64	99.0	6.8	3.4	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS(Mf)9	0.46	1	Surface	1	2	27.89	7.94	27.63	98.5	6.7	3.4	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS(Mf)9	0.46	2.5	Bottom	3	1	27.86	7.93	27.70	98.2	6.7	3.8	4.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS(Mf)9	0.46	2.5	Bottom	3	2	27.85	7.93	27.74	97.6	6.7	3.7	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS10(N)	0.46	1	Surface	1	1	27.92	7.94	27.67	95.0	6.6	4.1	4.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS10(N)	0.46	1	Surface	1	2	27.93	7.95	27.68	95.2	6.6	4.1	4.3
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS10(N)	0.46	5.3	Middle	2	1	27.86	7.93	27.99	93.6	6.5	4.4	4.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS10(N)	0.46	5.3	Middle	2	2	27.86	7.93	27.98	93.6	6.5	4.4	4.5
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS10(N)	0.46	9.6	Bottom	3	1	27.87	7.93	28.04	93.2	6.5	5.0	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	IS10(N)	0.46	9.6	Bottom	3	2	27.86	7.93	28.02	93.6	6.5	4.9	4.3
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR3(N)	0.49	1	Surface	1	1	27.92	7.94	27.76	97.9	6.7	3.8	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR3(N)	0.49	1	Surface	1	2	27.92	7.94	27.74	98.4	6.7	3.8	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR3(N)	0.49	2.3	Bottom	3	1	27.91	7.94	27.88	97.8	6.7	4.0	3.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR3(N)	0.49	2.3	Bottom	3	2	27.88	7.93	27.90	97.3	6.6	4.1	4.2
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR4(N3)	0.45	1	Surface	1	1	27.87	7.92	27.56	96.7	6.6	3.3	3.6
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR4(N3)	0.45	1	Surface	1	2	27.85	7.92	27.53	97.5	6.7	3.2	3.2
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR4(N3)	0.45	2.9	Bottom	3	1	27.84	7.91	27.76	96.9	6.6	3.4	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR4(N3)	0.45	2.9	Bottom	3	2	27.81	7.92	27.76	97.7	6.7	3.4	3.2
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR5(N)	0.47	1	Surface	1	1	27.94	7.95	27.72	93.4	6.5	4.0	3.3
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR5(N)	0.47	1	Surface	1	2	27.94	7.95	27.72	93.5	6.5	4.0	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR5(N)	0.47	4.7	Middle	2	1	27.87	7.93	27.95	92.6	6.4	4.2	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR5(N)	0.47	4.7	Middle	2	2	27.87	7.93	27.98	92.7	6.4	4.3	3.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR5(N)	0.47	8.3	Bottom	3	1	27.85	7.93	28.07	92.7	6.4	4.7	3.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR5(N)	0.47	8.3	Bottom	3	2	27.86	7.93	28.05	92.6	6.4	4.9	3.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10A(N)	0.42	1	Surface	1	1	27.97	7.94	27.84	93.7	6.5	3.2	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10A(N)	0.42	1	Surface	1	2	28.01	7.94	27.80	93.8	6.5	3.3	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10A(N)	0.42	6.7	Middle	2	1	27.88	7.92	28.14	92.7	6.4	3.6	3.7
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10A(N)	0.42	6.7	Middle	2	2	27.88	7.92	28.17	91.9	6.4	3.5	4.3
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10A(N)	0.42	12.3	Bottom	3	1	27.91	7.92	28.18	92.5	6.4	4.1	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10A(N)	0.42	12.3	Bottom	3	2	27.92	7.92	28.18	92.2	6.4	4.1	4.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10B(N2)	0.42	1	Surface	1	1	28.01	7.93	27.79	98.8	6.8	3.2	4.6

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10B(N2)	0.42	1	Surface	1	2	28.02	7.91	27.77	97.9	6.8	3.3	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10B(N2)	0.42	3.8	Middle	2	1	27.94	7.90	27.95	95.7	6.6	3.5	3.6
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10B(N2)	0.42	3.8	Middle	2	2	27.94	7.91	27.95	94.1	6.5	3.4	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10B(N2)	0.42	6.5	Bottom	3	1	27.92	7.90	28.10	93.7	6.5	3.8	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	SR10B(N2)	0.42	6.5	Bottom	3	2	27.90	7.90	28.10	93.7	6.5	3.8	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS2(A)	0.50	1	Surface	1	1	27.88	7.95	27.71	95.0	6.6	4.4	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS2(A)	0.50	1	Surface	1	2	27.87	7.95	27.73	95.1	6.6	4.4	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS2(A)	0.50	3.4	Middle	2	1	27.82	7.94	27.89	94.2	6.6	4.7	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS2(A)	0.50	3.4	Middle	2	2	27.83	7.95	27.86	94.2	6.6	4.8	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS2(A)	0.50	5.7	Bottom	3	1	27.81	7.94	28.00	94.1	6.5	5.0	3.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS2(A)	0.50	5.7	Bottom	3	2	27.82	7.94	28.01	94.2	6.6	5.2	3.4
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS(Mf)5	0.42	1	Surface	1	1	27.85	7.92	27.65	96.6	6.6	3.0	3.3
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS(Mf)5	0.42	1	Surface	1	2	27.83	7.91	27.70	96.1	6.6	3.1	3.1
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS(Mf)5	0.42	6.3	Middle	2	1	27.68	7.90	28.12	93.8	6.4	3.2	3.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS(Mf)5	0.42	6.3	Middle	2	2	27.67	7.89	28.12	94.4	6.4	3.3	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS(Mf)5	0.42	11.5	Bottom	3	1	27.69	7.89	28.29	92.6	6.3	3.6	3.3
HKLR	HY/2011/03	2023-07-14	Mid-Ebb	Fine	CS(Mf)5	0.42	11.5	Bottom	3	2	27.71	7.88	28.29	92.9	6.4	3.6	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS5	0.72	1	Surface	1	1	28.06	7.93	27.80	100.5	6.9	3.8	3.7
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS5	0.72	1	Surface	1	2	28.06	7.92	27.79	100.6	6.9	3.8	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS5	0.72	4.3	Middle	2	1	27.96	7.92	28.00	99.2	6.8	4.1	4.1
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS5	0.72	4.3	Middle	2	2	27.97	7.92	27.96	99.3	6.8	4.1	3.7
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS5	0.72	7.5	Bottom	3	1	27.98	7.91	27.98	99.3	6.8	4.2	4.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS5	0.72	7.5	Bottom	3	2	27.94	7.92	28.01	98.8	6.8	4.2	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS(Mf)6	0.72	1	Surface	1	1	28.08	7.94	27.72	103.3	7.1	3.8	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS(Mf)6	0.72	1	Surface	1	2	28.07	7.94	27.73	102.2	7.0	3.8	4.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS(Mf)6	0.72	2.2	Bottom	3	1	28.03	7.94	27.78	101.7	7.0	4.1	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS(Mf)6	0.72	2.2	Bottom	3	2	27.99	7.94	27.81	100.2	6.9	4.1	3.7
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS7	0.73	1	Surface	1	1	28.06	7.94	27.69	102.6	7.1	3.8	4.2
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS7	0.73	1	Surface	1	2	28.04	7.94	27.70	102.3	7.0	3.9	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS7	0.73	2.3	Bottom	3	1	28.01	7.94	27.78	101.9	7.0	4.1	4.2
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS7	0.73	2.3	Bottom	3	2	28.02	7.94	27.76	102.2	7.0	4.0	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS8(N)	0.75	1	Surface	1	1	27.98	7.94	27.78	99.3	6.8	3.6	4.4
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS8(N)	0.75	1	Surface	1	2	28.01	7.94	27.76	99.9	6.9	3.6	4.3
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS8(N)	0.75	3	Bottom	3	1	27.92	7.93	27.95	98.6	6.8	3.9	3.4
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS8(N)	0.75	3	Bottom	3	2	27.98	7.93	27.88	99.3	6.8	3.8	4.1
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS(Mf)9	0.74	1	Surface	1	1	28.11	7.95	27.72	102.5	7.0	3.6	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS(Mf)9	0.74	1	Surface	1	2	28.09	7.95	27.72	102.0	7.0	3.7	3.7
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS(Mf)9	0.74	2.6	Bottom	3	1	28.08	7.94	27.83	102.0	7.0	3.9	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS(Mf)9	0.74	2.6	Bottom	3	2	28.05	7.95	27.83	101.3	6.9	3.9	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS10(N)	0.74	1	Surface	1	1	28.08	7.93	27.37	93.7	6.5	4.4	4.4
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS10(N)	0.74	1	Surface	1	2	28.12	7.94	27.35	94.2	6.5	4.4	4.6
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS10(N)	0.74	5.3	Middle	2	1	27.92	7.92	28.04	92.9	6.4	4.7	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS10(N)	0.74	5.3	Middle	2	2	27.93	7.91	28.03	93.0	6.4	4.7	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS10(N)	0.74	9.6	Bottom	3	1	27.92	7.91	28.11	93.0	6.4	4.8	3.6
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	IS10(N)	0.74	9.6	Bottom	3	2	27.95	7.91	28.07	92.8	6.4	4.9	4.6
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR3(N)	0.71	1	Surface	1	1	28.10	7.94	27.75	103.2	7.1	3.9	4.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR3(N)	0.71	1	Surface	1	2	28.08	7.94	27.71	102.1	7.0	3.8	3.3
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR3(N)	0.71	2.3	Bottom	3	1	28.07	7.94	27.75	101.7	7.0	4.0	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR3(N)	0.71	2.3	Bottom	3	2	28.05	7.95	27.76	101.0	6.9	4.2	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR4(N3)	0.75	1	Surface	1	1	28.02	7.94	27.67	99.9	6.9	3.6	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR4(N3)	0.75	1	Surface	1	2	28.00	7.93	27.69	99.6	6.8	3.7	4.3
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR4(N3)	0.75	2.8	Bottom	3	1	27.86	7.92	27.81	99.1	6.8	3.9	3.2
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR4(N3)	0.75	2.8	Bottom	3	2	28.00	7.92	27.79	99.4	6.8	3.9	3.1
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR5(N)	0.74	1	Surface	1	1	28.10	7.93	27.32	95.1	6.6	4.1	2.9
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR5(N)	0.73	1	Surface	1	2	28.08	7.94	27.33	94.6	6.6	4.1	3.6
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR5(N)	0.74	4.7	Middle	2	1	27.94	7.91	27.95	93.3	6.5	4.4	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR5(N)	0.73	4.7	Middle	2	2	27.93	7.92	27.93	93.2	6.5	4.5	3.0
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR5(N)	0.74	8.4	Bottom	3	1	27.93	7.91	28.11	93.3	6.5	5.0	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR5(N)	0.73	8.4	Bottom	3	2	27.91	7.92	28.12	93.4	6.5	5.0	4.1

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10A(N)	0.78	1	Surface	1	1	28.05	7.95	28.26	95.1	6.6	3.6	4.0
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10A(N)	0.78	1	Surface	1	2	28.03	7.94	28.27	95.5	6.6	3.6	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10A(N)	0.78	6.6	Middle	2	1	27.88	7.93	28.66	92.7	6.4	3.9	4.4
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10A(N)	0.78	6.6	Middle	2	2	27.84	7.94	28.77	93.6	6.5	3.9	3.6
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10A(N)	0.78	12.2	Bottom	3	1	27.86	7.94	28.77	93.5	6.5	4.0	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10A(N)	0.78	12.2	Bottom	3	2	27.91	7.93	28.66	92.7	6.4	4.0	3.9
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10B(N2)	0.78	1	Surface	1	1	28.04	7.94	28.31	94.4	6.5	3.6	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10B(N2)	0.78	1	Surface	1	2	28.03	7.94	28.34	93.8	6.5	3.6	4.1
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10B(N2)	0.78	3.7	Middle	2	1	27.94	7.93	28.54	92.4	6.4	3.8	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10B(N2)	0.78	3.7	Middle	2	2	27.92	7.93	28.53	92.5	6.4	3.9	3.6
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10B(N2)	0.78	6.4	Bottom	3	1	27.91	7.93	28.65	92.2	6.4	4.1	3.6
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	SR10B(N2)	0.78	6.4	Bottom	3	2	27.94	7.93	28.59	92.2	6.4	4.1	3.7
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS2(A)	0.70	1	Surface	1	1	28.00	7.94	27.35	98.0	6.8	4.0	3.4
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS2(A)	0.70	1	Surface	1	2	27.97	7.94	27.40	98.7	6.9	4.1	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS2(A)	0.70	3.4	Middle	2	1	27.89	7.93	27.89	95.8	6.7	4.6	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS2(A)	0.70	3.4	Middle	2	2	27.86	7.92	27.89	96.4	6.7	4.8	3.5
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS2(A)	0.70	5.8	Bottom	3	1	27.88	7.92	28.06	96.0	6.7	5.0	3.7
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS2(A)	0.70	5.8	Bottom	3	2	27.85	7.92	28.07	96.0	6.7	5.0	3.8
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS(Mf)5	0.78	1	Surface	1	1	27.95	7.94	27.74	95.2	6.5	3.3	3.2
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS(Mf)5	0.78	1	Surface	1	2	27.95	7.94	27.72	95.3	6.5	3.3	2.9
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS(Mf)5	0.78	6.3	Middle	2	1	27.74	7.89	28.25	93.1	6.4	3.5	3.4
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS(Mf)5	0.78	6.3	Middle	2	2	27.72	7.90	28.30	93.3	6.4	3.6	3.6
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS(Mf)5	0.78	11.6	Bottom	3	1	27.72	7.89	28.03	92.6	6.3	3.8	3.2
HKLR	HY/2011/03	2023-07-14	Mid-Flood	Fine	CS(Mf)5	0.78	11.6	Bottom	3	2	27.67	7.89	28.37	92.4	6.3	3.8	3.7
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS5	0.53	1	Surface	1	1	27.78	7.91	26.77	103.4	7.4	4.1	0.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS5	0.53	1	Surface	1	2	27.78	7.90	26.76	103.3	7.4	4.0	0.7
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS5	0.53	4.3	Middle	2	1	27.65	7.88	27.03	101.8	7.3	4.4	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS5	0.53	4.3	Middle	2	2	27.64	7.88	27.06	101.6	7.3	4.3	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS5	0.53	7.5	Bottom	3	1	27.64	7.88	27.07	101.7	7.3	4.4	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS5	0.53	7.5	Bottom	3	2	27.61	7.88	27.09	100.7	7.2	4.4	1.9
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS(Mf)6	0.54	1	Surface	1	1	27.79	7.91	26.72	106.2	7.6	3.9	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS(Mf)6	0.54	1	Surface	1	2	27.78	7.91	26.72	105.6	7.5	3.9	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS(Mf)6	0.54	2.2	Bottom	3	1	27.75	7.91	26.77	103.8	7.4	4.2	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS(Mf)6	0.54	2.2	Bottom	3	2	27.71	7.92	26.79	102.2	7.3	4.3	1.9
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS7	0.55	1	Surface	1	1	27.84	7.91	26.81	106.6	7.6	3.6	2.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS7	0.54	1	Surface	1	2	27.81	7.92	26.82	105.2	7.5	3.8	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS7	0.54	2.3	Bottom	3	1	27.78	7.92	26.87	103.6	7.4	3.9	1.2
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS7	0.54	2.3	Bottom	3	2	27.79	7.92	26.86	104.1	7.4	3.9	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS8(N)	0.57	1	Surface	1	1	27.78	7.91	26.83	102.3	7.3	3.9	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS8(N)	0.57	1	Surface	1	2	27.80	7.91	26.81	103.7	7.4	3.9	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS8(N)	0.57	2.9	Bottom	3	1	27.73	7.91	26.93	100.7	7.2	4.2	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS8(N)	0.57	2.9	Bottom	3	2	27.77	7.90	26.89	102.0	7.3	4.1	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS(Mf)9	0.55	1	Surface	1	1	27.80	7.92	26.80	104.1	7.4	3.6	2.8
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS(Mf)9	0.55	1	Surface	1	2	27.79	7.92	26.79	103.6	7.4	3.8	3.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS(Mf)9	0.55	2.6	Bottom	3	1	27.78	7.91	26.87	103.5	7.4	3.9	2.2
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS(Mf)9	0.55	2.6	Bottom	3	2	27.76	7.92	26.87	103.5	7.4	3.9	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS10(N)	0.56	1	Surface	1	1	27.78	7.92	26.41	97.1	6.7	4.8	2.0
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS10(N)	0.57	1	Surface	1	2	27.83	7.93	26.37	97.4	6.7	4.8	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS10(N)	0.56	5.3	Middle	2	1	27.57	7.88	27.09	95.7	6.6	5.2	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS10(N)	0.56	5.3	Middle	2	2	27.56	7.89	27.10	95.0	6.5	5.2	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS10(N)	0.56	9.6	Bottom	3	1	27.55	7.88	27.15	95.0	6.5	5.3	1.1
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	IS10(N)	0.56	9.6	Bottom	3	2	27.61	7.89	27.10	95.4	6.6	5.4	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR3(N)	0.52	1	Surface	1	1	27.83	7.92	26.72	105.5	7.5	4.1	2.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR3(N)	0.52	1	Surface	1	2	27.82	7.93	26.71	104.4	7.5	4.1	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR3(N)	0.52	2.3	Bottom	3	1	27.74	7.94	26.78	101.7	7.1	4.4	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR3(N)	0.52	2.3	Bottom	3	2	27.81	7.93	26.75	103.3	7.4	4.2	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR4(N3)	0.56	1	Surface	1	1	27.79	7.91	26.72	104.5	7.5	3.7	1.9
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR4(N3)	0.56	1	Surface	1	2	27.80	7.91	26.53	103.3	7.4	3.8	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR4(N3)	0.56	2.9	Bottom	3	1	24.50	7.89	26.86	101.7	7.3	4.0	2.2

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR4(N3)	0.56	2.9	Bottom	3	2	27.79	7.90	26.82	102.3	7.3	4.0	2.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR5(N)	0.56	1	Surface	1	2	27.82	7.92	26.39	98.1	6.7	5.0	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR5(N)	0.56	1	Surface	1	2	27.77	7.92	26.42	97.4	6.7	5.0	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR5(N)	0.56	4.7	Middle	2	1	27.59	7.89	26.97	95.2	6.6	5.5	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR5(N)	0.56	4.7	Middle	2	2	27.59	7.88	27.01	95.6	6.6	5.3	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR5(N)	0.56	8.3	Bottom	3	1	27.58	7.88	27.12	95.6	6.6	5.9	2.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR5(N)	0.56	8.3	Bottom	3	2	27.55	7.87	27.15	94.6	6.5	5.9	2.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10A(N)	0.60	1	Surface	1	1	27.80	7.94	27.15	100.0	6.8	3.4	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10A(N)	0.60	1	Surface	1	2	27.83	7.95	27.10	99.9	6.8	3.5	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10A(N)	0.60	6.7	Middle	2	1	27.58	7.91	27.63	96.5	6.6	3.7	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10A(N)	0.60	6.7	Middle	2	2	27.56	7.92	27.71	97.1	6.6	3.7	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10A(N)	0.60	12.3	Bottom	3	1	27.57	7.93	27.70	97.1	6.6	3.9	2.2
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10A(N)	0.60	12.3	Bottom	3	2	27.59	7.91	27.65	96.4	6.6	4.0	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10B(N2)	0.61	1	Surface	1	1	27.85	7.94	27.07	99.0	6.8	3.2	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10B(N2)	0.61	1	Surface	1	2	27.82	7.94	27.11	98.7	6.7	3.2	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10B(N2)	0.61	3.8	Middle	2	1	27.61	7.91	27.58	96.3	6.6	3.4	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10B(N2)	0.61	3.8	Middle	2	2	27.62	7.91	27.53	96.9	6.6	3.4	1.9
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10B(N2)	0.61	6.6	Bottom	3	1	27.59	7.91	27.68	95.9	6.6	3.9	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	SR10B(N2)	0.61	6.6	Bottom	3	2	27.61	7.91	27.62	96.0	6.6	3.9	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS2(A)	0.52	1	Surface	1	1	27.68	7.92	26.47	101.4	7.0	4.9	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS2(A)	0.52	1	Surface	1	2	27.68	7.91	26.47	100.4	6.9	4.9	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS2(A)	0.52	3.4	Middle	2	1	27.53	7.89	26.95	97.8	6.8	5.5	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS2(A)	0.52	3.4	Middle	2	2	27.55	7.89	26.93	97.8	6.7	5.3	1.9
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS2(A)	0.52	5.7	Bottom	3	1	27.51	7.90	27.11	97.3	6.7	5.8	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS2(A)	0.52	5.7	Bottom	3	2	27.55	7.89	27.04	97.6	6.7	5.9	2.3
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS(Mf)5	0.60	1	Surface	1	1	27.72	7.91	27.10	98.9	7.1	3.3	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS(Mf)5	0.60	1	Surface	1	2	27.72	7.91	27.11	99.4	7.1	3.3	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS(Mf)5	0.60	6.4	Middle	2	1	27.37	7.85	27.87	96.4	6.9	3.5	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS(Mf)5	0.60	6.4	Middle	2	2	27.36	7.86	27.90	96.7	6.9	3.6	2.5
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS(Mf)5	0.60	11.7	Bottom	3	1	27.39	7.86	27.67	95.4	6.8	3.8	3.0
HKLR	HY/2011/03	2023-07-19	Mid-Ebb	Fine	CS(Mf)5	0.60	11.7	Bottom	3	2	27.33	7.86	27.96	95.0	6.8	3.8	3.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS5	0.30	1	Surface	1	1	27.60	7.91	26.74	99.4	6.8	3.9	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS5	0.30	1	Surface	1	2	27.60	7.91	26.74	101.3	7.0	4.0	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS5	0.30	4.3	Middle	2	1	27.40	7.87	27.19	96.4	6.6	4.3	2.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS5	0.30	4.3	Middle	2	2	27.40	7.87	27.18	96.7	6.6	4.2	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS5	0.30	7.5	Bottom	3	1	27.36	7.86	27.24	95.0	6.5	4.5	2.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS5	0.30	7.5	Bottom	3	2	27.40	7.87	27.28	94.9	6.5	4.5	3.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS(Mf)6	0.29	1	Surface	1	1	27.64	7.91	26.79	103.8	7.1	4.1	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS(Mf)6	0.29	1	Surface	1	2	27.63	7.91	26.79	102.8	7.0	4.0	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS(Mf)6	0.29	2.2	Bottom	3	1	27.60	7.91	26.89	102.0	7.0	4.4	2.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS(Mf)6	0.29	2.2	Bottom	3	2	27.58	7.90	26.92	102.0	7.0	4.4	3.2
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS7	0.28	1	Surface	1	1	27.62	7.91	26.77	100.8	6.9	4.0	1.9
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS7	0.28	1	Surface	1	2	27.64	7.91	26.76	102.0	7.0	4.0	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS7	0.28	2.3	Bottom	3	1	27.60	7.90	26.86	100.5	6.9	4.3	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS7	0.28	2.3	Bottom	3	2	27.58	7.90	26.90	100.0	6.9	4.2	2.7
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS8(N)	0.26	1	Surface	1	1	27.60	7.91	26.69	101.8	7.0	4.1	3.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS8(N)	0.26	1	Surface	1	2	27.60	7.91	26.70	101.6	7.0	4.1	2.9
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS8(N)	0.26	3	Bottom	3	1	27.55	7.89	26.90	100.4	6.9	4.3	2.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS8(N)	0.26	3	Bottom	3	2	27.55	7.90	26.92	100.9	6.9	4.5	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS(Mf)9	0.27	1	Surface	1	1	27.62	7.91	26.76	102.0	7.0	3.7	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS(Mf)9	0.27	1	Surface	1	2	27.63	7.91	26.76	100.8	6.9	3.7	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS(Mf)9	0.27	2.5	Bottom	3	1	27.58	7.89	26.87	100.4	6.9	4.1	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS(Mf)9	0.27	2.5	Bottom	3	2	27.56	7.89	26.90	99.4	6.8	4.1	1.2
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS10(N)	0.27	1	Surface	1	1	27.57	7.92	26.85	97.1	6.7	4.6	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS10(N)	0.27	1	Surface	1	2	27.55	7.91	26.87	97.1	6.7	4.6	1.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS10(N)	0.27	5.3	Middle	2	1	27.42	7.89	27.29	94.2	6.5	5.0	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS10(N)	0.27	5.3	Middle	2	2	27.42	7.89	27.28	94.7	6.5	4.9	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS10(N)	0.27	9.5	Bottom	3	1	27.43	7.89	27.29	93.8	6.5	5.4	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	IS10(N)	0.27	9.5	Bottom	3	2	27.44	7.89	27.27	93.6	6.5	5.4	2.1

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR3(N)	0.30	1	Surface	1	1	27.63	7.91	26.75	101.5	7.0	4.0	2.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR3(N)	0.30	1	Surface	1	2	27.63	7.91	26.73	101.5	7.0	3.9	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR3(N)	0.30	2.3	Bottom	3	1	27.62	7.91	26.83	100.2	6.9	4.3	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR3(N)	0.30	2.3	Bottom	3	2	27.58	7.90	26.87	100.0	6.9	4.4	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR4(N3)	0.27	1	Surface	1	1	27.60	7.90	26.67	100.6	6.9	3.7	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR4(N3)	0.27	1	Surface	1	2	27.58	7.90	26.65	100.8	6.9	3.6	1.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR4(N3)	0.27	2.9	Bottom	3	1	27.53	7.87	26.94	99.3	6.8	3.9	1.9
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR4(N3)	0.26	2.9	Bottom	3	2	27.52	7.88	26.98	99.6	6.8	3.9	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR5(N)	0.27	1	Surface	1	1	27.57	7.93	26.88	95.3	6.6	4.5	2.2
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR5(N)	0.27	1	Surface	1	2	27.58	7.93	26.87	95.4	6.6	4.5	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR5(N)	0.27	4.8	Middle	2	1	27.44	7.90	27.21	93.7	6.5	4.8	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR5(N)	0.27	4.8	Middle	2	2	27.44	7.90	27.22	93.8	6.5	4.8	1.9
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR5(N)	0.27	8.5	Bottom	3	1	27.42	7.89	27.33	93.2	6.4	5.3	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR5(N)	0.27	8.5	Bottom	3	2	27.42	7.90	27.31	93.0	6.4	5.4	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10A(N)	0.23	1	Surface	1	1	27.66	7.91	27.06	96.0	6.6	3.1	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10A(N)	0.23	1	Surface	1	2	27.69	7.91	27.01	95.9	6.6	3.3	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10A(N)	0.23	6.7	Middle	2	1	27.49	7.88	27.50	93.1	6.4	3.4	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10A(N)	0.23	6.7	Middle	2	2	27.49	7.88	27.49	93.7	6.4	3.5	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10A(N)	0.23	12.3	Bottom	3	1	27.51	7.88	27.51	93.4	6.4	4.0	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10A(N)	0.23	12.3	Bottom	3	2	27.51	7.88	27.51	92.8	6.4	3.9	1.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10B(N2)	0.22	1	Surface	1	1	27.70	7.91	26.99	102.0	7.0	3.2	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10B(N2)	0.22	1	Surface	1	2	27.71	7.89	26.99	101.3	7.0	3.3	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10B(N2)	0.22	3.8	Middle	2	1	27.57	7.87	27.24	98.8	6.8	3.6	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10B(N2)	0.22	3.8	Middle	2	2	27.58	7.87	27.23	97.0	6.7	3.6	1.6
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10B(N2)	0.22	6.6	Bottom	3	1	27.55	7.87	27.42	95.3	6.5	4.0	2.0
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	SR10B(N2)	0.22	6.6	Bottom	3	2	27.52	7.86	27.43	95.1	6.5	4.0	2.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS2(A)	0.31	1	Surface	1	1	27.52	7.93	26.87	96.0	6.6	4.5	2.6
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS2(A)	0.31	1	Surface	1	2	27.52	7.93	26.89	96.1	6.6	4.5	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS2(A)	0.31	3.3	Middle	2	1	27.43	7.91	27.12	95.2	6.6	5.1	2.1
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS2(A)	0.31	3.3	Middle	2	2	27.42	7.91	27.12	95.1	6.6	4.9	2.2
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS2(A)	0.31	5.5	Bottom	3	1	27.39	7.91	27.28	94.4	6.5	5.2	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS2(A)	0.31	5.5	Bottom	3	2	27.41	7.91	27.28	94.3	6.5	5.3	1.8
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS(Mf)5	0.23	1	Surface	1	1	27.61	7.89	26.88	98.4	6.8	3.5	1.3
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS(Mf)5	0.23	1	Surface	1	2	27.62	7.89	26.86	99.1	6.8	3.4	1.5
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS(Mf)5	0.23	6.3	Middle	2	1	27.36	7.86	27.43	96.0	6.6	3.7	2.0
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS(Mf)5	0.23	6.3	Middle	2	2	27.38	7.85	27.42	96.2	6.6	3.7	1.7
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS(Mf)5	0.23	11.5	Bottom	3	1	27.38	7.84	27.74	94.5	6.5	4.0	2.4
HKLR	HY/2011/03	2023-07-19	Mid-Flood	Fine	CS(Mf)5	0.23	11.5	Bottom	3	2	27.40	7.85	27.76	93.7	6.4	4.0	2.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS5	0.58	1	Surface	1	1	27.81	7.97	26.38	100.2	6.8	3.5	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS5	0.58	1	Surface	1	2	27.80	7.98	26.39	100.5	6.9	3.5	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS5	0.58	4.2	Middle	2	1	27.56	7.93	26.81	98.8	6.8	3.9	3.0
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS5	0.58	4.2	Middle	2	2	27.51	7.93	26.88	98.8	6.8	3.8	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS5	0.58	7.4	Bottom	3	1	27.49	7.92	27.06	97.4	6.7	3.9	3.7
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS5	0.58	7.4	Bottom	3	2	27.65	7.93	26.94	97.6	6.7	3.9	3.3
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS(Mf)6	0.59	1	Surface	1	1	27.86	7.98	26.33	105.3	7.2	3.4	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS(Mf)6	0.58	1	Surface	1	2	27.84	7.99	26.33	104.3	7.1	3.4	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS(Mf)6	0.58	2.2	Bottom	3	1	27.79	7.98	26.41	101.8	6.9	3.8	3.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS(Mf)6	0.59	2.2	Bottom	3	2	27.83	7.98	26.39	103.4	7.1	3.7	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS7	0.59	1	Surface	1	1	27.89	7.98	26.37	106.2	7.2	3.3	3.0
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS7	0.59	1	Surface	1	2	27.86	7.99	26.38	105.2	7.2	3.4	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS7	0.59	2.3	Bottom	3	1	27.86	7.99	26.41	104.7	7.1	3.5	3.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS7	0.59	2.3	Bottom	3	2	27.84	7.98	26.44	104.5	7.1	3.5	3.8
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS8(N)	0.61	1	Surface	1	1	27.86	7.98	26.37	103.9	7.1	3.4	3.9
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS8(N)	0.61	1	Surface	1	2	27.84	7.98	26.39	102.7	7.0	3.4	4.3
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS8(N)	0.61	2.9	Bottom	3	1	27.76	7.97	26.52	101.6	6.9	3.6	3.3
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS8(N)	0.61	2.9	Bottom	3	2	27.82	7.97	26.46	102.7	7.0	3.5	3.0
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS(Mf)9	0.60	1	Surface	1	1	27.87	7.99	26.37	105.1	7.2	3.4	4.0
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS(Mf)9	0.60	1	Surface	1	2	27.85	7.99	26.36	104.6	7.1	3.5	3.7
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS(Mf)9	0.60	2.5	Bottom	3	1	27.85	7.98	26.43	104.6	7.1	3.6	2.4

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	IS(Mf)9	0.60	2.5	Bottom	3	2	27.83	7.98	26.44	104.6	7.1	3.6	2.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	IS10(N)	0.62	1	Surface	1	1	27.30	8.14	27.33	86.5	7.3	2.2	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	IS10(N)	0.62	1	Surface	1	2	27.40	8.12	27.43	85.7	7.1	2.2	3.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	IS10(N)	0.62	5.3	Middle	2	1	27.32	8.02	27.46	84.3	7.1	2.2	2.7
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	IS10(N)	0.62	5.3	Middle	2	2	27.43	8.02	27.64	85.5	7.1	2.3	2.7
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	IS10(N)	0.62	9.6	Bottom	3	1	27.34	7.99	28.04	81.0	6.8	2.3	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	IS10(N)	0.62	9.6	Bottom	3	2	27.44	7.99	28.13	80.5	6.8	2.3	2.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	SR3(N)	0.57	1	Surface	1	1	27.88	7.99	26.33	105.1	7.2	3.5	3.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	SR3(N)	0.57	1	Surface	1	2	27.86	7.99	26.34	104.7	7.1	3.5	3.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	SR3(N)	0.57	2.2	Bottom	3	1	27.85	7.98	26.39	103.6	7.1	3.6	2.5
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	SR3(N)	0.57	2.2	Bottom	3	2	27.82	7.99	26.40	103.1	6.9	3.7	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	SR4(N3)	0.61	1	Surface	1	1	27.84	7.98	26.34	103.8	7.1	3.4	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	SR4(N3)	0.61	1	Surface	1	2	27.83	7.98	26.25	102.7	7.0	3.5	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	SR4(N3)	0.61	2.8	Bottom	3	1	27.84	7.97	26.42	102.5	7.0	3.7	3.6
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	SR4(N3)	0.61	2.8	Bottom	3	2	26.13	7.95	26.49	101.8	6.9	3.7	3.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR5(N)	0.62	1	Surface	1	1	27.40	8.15	27.43	86.2	6.9	2.5	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR5(N)	0.62	1	Surface	1	2	27.30	8.14	27.32	85.6	6.9	2.5	2.5
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR5(N)	0.62	4.7	Middle	2	1	27.33	8.11	27.70	85.0	7.1	2.6	3.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR5(N)	0.62	4.7	Middle	2	2	27.43	8.09	27.63	85.4	7.2	2.6	3.0
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR5(N)	0.62	8.3	Bottom	3	1	27.35	8.01	28.03	79.9	6.5	2.7	4.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR5(N)	0.62	8.3	Bottom	3	2	27.44	8.02	28.14	84.9	6.7	2.6	3.8
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10A(N)	0.66	1	Surface	1	1	27.36	8.28	29.61	104.4	8.2	2.3	2.5
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10A(N)	0.66	1	Surface	1	2	27.25	8.27	29.55	104.8	8.2	2.2	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10A(N)	0.66	6.2	Middle	2	1	27.33	8.20	29.91	99.4	7.8	2.4	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10A(N)	0.66	6.2	Middle	2	2	27.23	8.21	29.77	98.6	7.8	2.4	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10A(N)	0.66	11.3	Bottom	3	1	27.32	8.17	30.01	97.2	7.6	2.4	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10A(N)	0.66	11.3	Bottom	3	2	27.22	8.16	29.87	97.2	7.6	2.4	2.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10B(N2)	0.66	1	Surface	1	1	27.36	8.24	29.59	102.7	8.0	2.3	2.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10B(N2)	0.67	1	Surface	1	2	27.23	8.24	29.71	103.3	8.1	2.4	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10B(N2)	0.67	3.6	Middle	2	1	27.31	8.20	30.00	98.4	7.7	2.5	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10B(N2)	0.66	3.6	Middle	2	2	27.21	8.17	29.89	97.5	7.7	2.4	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10B(N2)	0.67	6.2	Bottom	3	1	27.21	8.16	29.91	97.6	7.7	2.5	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	SR10B(N2)	0.66	6.2	Bottom	3	2	27.31	8.17	30.02	98.3	7.7	2.4	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	CS2(A)	0.58	1	Surface	1	1	27.14	8.12	28.76	80.9	7.1	2.3	3.0
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	CS2(A)	0.58	1	Surface	1	2	27.05	8.12	28.71	84.6	7.3	2.4	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	CS2(A)	0.58	3.1	Middle	2	1	27.10	8.03	29.31	80.2	7.0	2.4	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	CS2(A)	0.58	3.1	Middle	2	2	27.21	8.03	29.41	82.0	7.1	2.5	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	CS2(A)	0.58	5.2	Bottom	3	1	27.21	8.01	29.51	76.6	6.7	2.5	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Sunny	CS2(A)	0.58	5.2	Bottom	3	2	27.10	8.01	29.37	77.8	6.8	2.6	2.1
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	CS(Mf)5	0.65	1	Surface	1	1	27.80	7.98	26.50	97.1	6.6	3.0	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	CS(Mf)5	0.65	1	Surface	1	2	27.80	7.98	26.51	96.8	6.6	3.0	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	CS(Mf)5	0.65	6.4	Middle	2	1	27.18	7.90	27.54	92.9	6.4	3.1	2.5
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	CS(Mf)5	0.65	6.4	Middle	2	2	27.17	7.90	27.55	93.7	6.4	3.1	2.7
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	CS(Mf)5	0.65	11.8	Bottom	3	1	27.18	7.90	27.58	90.8	6.2	3.3	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Ebb	Fine	CS(Mf)5	0.65	11.8	Bottom	3	2	27.24	7.90	27.32	90.7	6.2	3.4	3.2
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS5	0.38	1	Surface	1	1	27.69	7.98	26.37	96.0	6.4	3.7	3.2
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS5	0.38	1	Surface	1	2	27.69	7.98	26.37	97.5	6.5	3.6	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS5	0.38	4.3	Middle	2	1	27.35	7.91	26.88	94.0	6.3	3.9	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS5	0.38	4.3	Middle	2	2	27.35	7.91	26.84	93.9	6.3	3.9	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS5	0.38	7.5	Bottom	3	1	27.33	7.91	27.07	91.4	6.1	4.1	2.5
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS5	0.38	7.5	Bottom	3	2	27.31	7.91	27.13	92.0	6.2	4.1	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS(Mf)6	0.37	1	Surface	1	1	27.76	7.98	26.38	104.0	6.9	3.5	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS(Mf)6	0.37	1	Surface	1	2	27.75	7.98	26.39	103.5	6.9	3.4	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS(Mf)6	0.37	2.2	Bottom	3	1	27.72	7.98	26.47	102.9	6.9	3.7	3.3
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS(Mf)6	0.37	2.2	Bottom	3	2	27.70	7.97	26.49	102.8	6.9	3.7	3.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS7	0.36	1	Surface	1	1	27.71	7.98	26.40	101.0	6.7	3.5	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS7	0.36	1	Surface	1	2	27.75	7.98	26.37	102.5	6.8	3.5	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS7	0.36	2.3	Bottom	3	1	27.72	7.98	26.43	101.2	6.8	3.9	3.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS7	0.36	2.3	Bottom	3	2	27.65	7.96	26.53	100.6	6.7	3.8	3.8

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS8(N)	0.34	1	Surface	1	1	27.70	7.98	26.35	100.9	6.7	3.5	2.5
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS8(N)	0.34	1	Surface	1	2	27.70	7.98	26.35	100.1	6.7	3.6	2.7
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS8(N)	0.34	3	Bottom	3	1	27.64	7.96	26.53	99.8	6.7	3.7	3.1
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS8(N)	0.34	3	Bottom	3	2	27.62	7.96	26.59	99.5	6.7	3.9	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS(Mf)9	0.36	1	Surface	1	1	27.72	7.98	26.40	100.9	6.7	3.3	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS(Mf)9	0.36	1	Surface	1	2	27.71	7.98	26.40	101.5	6.8	3.3	2.5
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS(Mf)9	0.36	2.5	Bottom	3	1	27.69	7.96	26.50	100.3	6.7	3.8	3.1
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	IS(Mf)9	0.36	2.5	Bottom	3	2	27.65	7.96	26.53	99.6	6.6	3.7	3.0
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	IS10(N)	0.37	1	Surface	1	1	27.41	8.22	27.42	98.6	7.8	2.3	2.1
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	IS10(N)	0.37	1	Surface	1	2	27.31	8.21	27.32	99.0	7.9	2.3	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	IS10(N)	0.37	5.3	Middle	2	1	27.32	8.20	27.32	97.1	7.7	2.4	2.7
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	IS10(N)	0.37	5.3	Middle	2	2	27.42	8.18	27.43	97.7	7.7	2.3	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	IS10(N)	0.37	9.6	Bottom	3	1	27.43	8.20	27.45	96.6	7.6	2.5	3.2
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	IS10(N)	0.37	9.6	Bottom	3	2	27.32	8.18	27.34	96.4	7.6	2.5	3.7
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	SR3(N)	0.38	1	Surface	1	1	27.77	7.98	26.34	101.7	6.8	3.4	2.7
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	SR3(N)	0.38	1	Surface	1	2	27.75	7.98	26.36	100.9	6.7	3.5	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	SR3(N)	0.38	2.2	Bottom	3	1	27.75	7.98	26.41	100.3	6.7	3.8	3.2
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	SR3(N)	0.38	2.2	Bottom	3	2	27.70	7.97	26.45	99.4	6.6	3.9	3.5
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	SR4(N3)	0.35	1	Surface	1	1	27.66	7.97	26.34	99.9	6.7	3.1	3.7
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	SR4(N3)	0.35	1	Surface	1	2	27.68	7.97	26.35	99.8	6.7	3.2	3.3
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	SR4(N3)	0.35	2.9	Bottom	3	1	27.61	7.94	26.57	98.9	6.6	3.4	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	SR4(N3)	0.35	2.9	Bottom	3	2	27.58	7.95	26.62	99.1	6.6	3.4	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR5(N)	0.37	1	Surface	1	1	27.40	8.21	27.38	97.7	7.8	2.2	1.9
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR5(N)	0.37	1	Surface	1	2	27.31	8.20	27.29	98.3	7.8	2.1	1.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR5(N)	0.37	4.8	Middle	2	1	27.33	8.18	27.34	95.3	7.6	2.4	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR5(N)	0.37	4.8	Middle	2	2	27.43	8.18	27.46	94.9	7.6	2.3	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR5(N)	0.37	8.5	Bottom	3	1	27.43	8.16	27.48	95.0	7.5	2.5	3.1
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR5(N)	0.37	8.5	Bottom	3	2	27.33	8.15	27.42	94.9	7.5	2.4	3.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10A(N)	0.33	1	Surface	1	1	27.47	8.19	28.31	85.9	7.1	2.5	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10A(N)	0.33	1	Surface	1	2	27.37	8.20	28.35	86.5	7.2	2.4	2.5
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10A(N)	0.33	6.3	Middle	2	1	27.35	8.14	28.76	82.0	6.8	2.6	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10A(N)	0.33	6.3	Middle	2	2	27.45	8.15	28.92	82.1	6.8	2.7	2.0
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10A(N)	0.33	11.6	Bottom	3	1	27.34	8.13	28.93	81.2	6.7	2.7	1.9
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10A(N)	0.33	11.6	Bottom	3	2	27.43	8.14	29.13	81.8	6.8	2.6	1.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10B(N2)	0.33	1	Surface	1	1	27.37	8.19	28.14	87.8	7.2	2.3	1.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10B(N2)	0.32	1	Surface	1	2	27.43	8.18	28.27	87.4	7.2	2.2	1.8
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10B(N2)	0.32	3.8	Middle	2	1	27.34	8.14	28.88	84.1	7.0	2.4	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10B(N2)	0.33	3.8	Middle	2	2	27.45	8.15	28.89	84.1	7.0	2.4	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10B(N2)	0.32	6.5	Bottom	3	1	27.34	8.13	29.01	83.1	6.9	2.6	3.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	SR10B(N2)	0.32	6.5	Bottom	3	2	27.44	8.13	29.12	84.1	6.9	2.5	3.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	CS2(A)	0.41	1	Surface	1	1	27.01	8.11	28.54	83.5	7.2	2.2	2.2
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	CS2(A)	0.41	1	Surface	1	2	27.13	8.11	28.70	83.0	7.2	2.2	2.1
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	CS2(A)	0.41	3.3	Middle	2	1	27.21	8.03	29.29	82.2	7.2	2.3	2.4
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	CS2(A)	0.41	3.3	Middle	2	2	27.11	8.04	29.11	78.2	6.8	2.3	2.7
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	CS2(A)	0.41	5.5	Bottom	3	1	27.26	8.01	29.58	79.5	6.9	2.6	2.9
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Sunny	CS2(A)	0.41	5.5	Bottom	3	2	27.15	8.02	29.48	79.3	6.9	2.7	3.1
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	CS(Mf)5	0.31	1	Surface	1	1	27.68	7.97	26.44	96.4	6.5	3.1	2.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	CS(Mf)5	0.31	1	Surface	1	2	27.70	7.97	26.42	98.1	6.5	3.0	2.3
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	CS(Mf)5	0.31	6.3	Middle	2	1	27.19	7.91	27.33	93.4	6.2	3.2	2.8
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	CS(Mf)5	0.31	6.3	Middle	2	2	27.20	7.90	27.33	93.3	6.2	3.2	3.2
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	CS(Mf)5	0.31	11.6	Bottom	3	1	27.23	7.90	27.49	91.1	6.1	3.5	3.6
HKLR	HY/2011/03	2023-07-21	Mid-Flood	Fine	CS(Mf)5	0.31	11.6	Bottom	3	2	27.26	7.91	27.48	91.3	6.1	3.5	3.4
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS5	0.64	1	Surface	1	1	27.57	7.95	25.74	96.9	6.8	3.7	4.8
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS5	0.64	1	Surface	1	2	27.58	7.94	25.74	96.8	6.8	3.6	5.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS5	0.64	4.3	Middle	2	1	27.38	7.91	26.11	95.4	6.7	4.0	5.7
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS5	0.64	4.3	Middle	2	2	27.34	7.91	26.15	95.4	6.7	4.0	5.4
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS5	0.64	7.5	Bottom	3	1	27.42	7.91	26.18	95.0	6.7	4.1	6.1
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS5	0.64	7.5	Bottom	3	2	27.33	7.90	26.24	94.7	6.6	4.0	6.4
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS(Mf)6	0.66	1	Surface	1	1	27.61	7.95	25.70	100.0	7.0	3.5	5.2



Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS(Mf)6	0.66	1	Surface	1	2	27.59	7.96	25.71	99.5	7.0	3.5	5.4
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS(Mf)6	0.66	2.2	Bottom	3	1	27.59	7.95	25.76	98.1	6.9	3.8	4.4
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS(Mf)6	0.66	2.2	Bottom	3	2	27.55	7.95	25.79	97.3	6.8	3.9	4.7
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS7	0.67	1	Surface	1	1	27.66	7.95	25.77	100.7	7.0	3.3	5.8
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS7	0.67	1	Surface	1	2	27.63	7.96	25.78	99.7	7.0	3.4	5.5
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS7	0.67	2.3	Bottom	3	1	27.61	7.95	25.85	98.7	6.9	3.5	4.6
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS7	0.67	2.3	Bottom	3	2	27.62	7.96	25.82	98.9	6.9	3.5	4.9
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS8(N)	0.69	1	Surface	1	1	27.62	7.95	25.78	97.5	6.8	3.5	4.8
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS8(N)	0.69	1	Surface	1	2	27.64	7.95	25.75	98.7	6.9	3.5	4.5
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS8(N)	0.69	3	Bottom	3	1	27.59	7.94	25.85	97.5	6.8	3.6	6.5
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS8(N)	0.69	3	Bottom	3	2	27.55	7.94	25.90	96.2	6.7	3.7	6.1
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS(Mf)9	0.67	1	Surface	1	1	27.63	7.96	25.75	98.8	6.9	3.4	6.1
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS(Mf)9	0.67	1	Surface	1	2	27.61	7.96	25.75	98.5	6.9	3.5	5.7
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS(Mf)9	0.67	2.5	Bottom	3	1	27.60	7.95	25.83	98.4	6.9	3.6	7.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS(Mf)9	0.67	2.5	Bottom	3	2	27.58	7.95	25.84	98.6	6.9	3.6	7.6
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS10(N)	0.68	1	Surface	1	1	27.52	7.93	25.60	93.2	6.4	4.6	6.5
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS10(N)	0.68	1	Surface	1	2	27.57	7.93	25.56	93.4	6.4	4.6	6.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS10(N)	0.68	5.3	Middle	2	1	27.33	7.89	26.16	92.0	6.3	5.0	5.8
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS10(N)	0.68	5.3	Middle	2	2	27.32	7.90	26.17	91.3	6.3	5.0	6.1
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS10(N)	0.68	9.6	Bottom	3	1	27.37	7.90	26.16	91.6	6.3	5.2	5.3
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	IS10(N)	0.68	9.6	Bottom	3	2	27.31	7.89	26.21	91.3	6.3	5.1	4.9
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR3(N)	0.64	1	Surface	1	1	27.65	7.97	25.69	100.3	7.0	3.6	5.4
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR3(N)	0.64	1	Surface	1	2	27.63	7.97	25.70	100.1	7.0	3.7	5.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR3(N)	0.64	2.2	Bottom	3	1	27.62	7.96	25.74	99.0	6.9	3.8	7.0
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR3(N)	0.64	2.2	Bottom	3	2	27.57	7.97	25.78	98.4	6.8	3.9	6.7
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR4(N3)	0.68	1	Surface	1	1	27.62	7.95	25.72	98.9	6.9	3.4	5.7
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR4(N3)	0.68	1	Surface	1	2	27.62	7.95	25.58	97.9	6.8	3.4	5.3
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR4(N3)	0.68	2.9	Bottom	3	1	25.15	7.93	25.85	96.6	6.7	3.7	6.8
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR4(N3)	0.68	2.9	Bottom	3	2	27.62	7.94	25.81	97.3	6.8	3.7	7.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR5(N)	0.67	1	Surface	1	1	27.56	7.93	25.59	94.0	6.5	4.9	6.1
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR5(N)	0.67	1	Surface	1	2	27.51	7.93	25.62	93.5	6.4	4.9	6.3
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR5(N)	0.67	4.7	Middle	2	1	27.35	7.90	26.07	91.4	6.3	5.4	5.5
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR5(N)	0.67	4.7	Middle	2	2	27.35	7.89	26.10	91.8	6.3	5.2	5.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR5(N)	0.67	8.4	Bottom	3	1	27.34	7.89	26.18	91.9	6.3	5.7	5.0
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR5(N)	0.67	8.4	Bottom	3	2	27.31	7.88	26.21	90.8	6.3	5.7	4.7
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10A(N)	0.71	1	Surface	1	1	27.55	7.94	26.18	95.9	6.6	3.3	5.0
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10A(N)	0.71	1	Surface	1	2	27.58	7.95	26.14	95.7	6.6	3.4	4.7
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10A(N)	0.71	6.6	Middle	2	1	27.35	7.92	26.59	92.6	6.3	3.6	5.6
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10A(N)	0.71	6.6	Middle	2	2	27.34	7.93	26.65	93.2	6.4	3.6	5.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10A(N)	0.71	12.1	Bottom	3	1	27.35	7.94	26.64	93.2	6.4	3.8	6.8
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10A(N)	0.71	12.1	Bottom	3	2	27.35	7.92	26.61	92.6	6.3	3.9	6.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10B(N2)	0.72	1	Surface	1	1	27.57	7.94	26.14	94.7	6.5	3.2	5.0
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10B(N2)	0.72	1	Surface	1	2	27.60	7.94	26.10	94.9	6.5	3.1	5.0
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10B(N2)	0.72	4.1	Middle	2	1	27.37	7.92	26.56	92.5	6.3	3.3	5.6
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10B(N2)	0.72	4.1	Middle	2	2	27.39	7.92	26.51	93.1	6.4	3.3	5.3
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10B(N2)	0.72	7.1	Bottom	3	1	27.35	7.92	26.64	92.2	6.3	3.8	5.9
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	SR10B(N2)	0.72	7.1	Bottom	3	2	27.37	7.91	26.59	92.3	6.3	3.9	6.1
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS2(A)	0.64	1	Surface	1	1	27.42	7.93	25.67	96.8	6.7	4.7	5.1
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS2(A)	0.64	1	Surface	1	2	27.42	7.92	25.67	95.9	6.6	4.7	4.9
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS2(A)	0.64	3.3	Middle	2	1	27.29	7.90	26.06	93.7	6.5	5.2	6.6
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS2(A)	0.64	3.3	Middle	2	2	27.31	7.90	26.04	93.7	6.5	5.0	6.4
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS2(A)	0.64	5.6	Bottom	3	1	27.27	7.91	26.19	93.3	6.4	5.5	6.9
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS2(A)	0.64	5.6	Bottom	3	2	27.31	7.90	26.13	93.5	6.4	5.6	6.7
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS(Mf)5	0.72	1	Surface	1	1	27.57	7.96	25.97	93.5	6.5	3.2	6.4
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS(Mf)5	0.72	1	Surface	1	2	27.58	7.95	25.98	93.7	6.5	3.1	6.0
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS(Mf)5	0.72	6.4	Middle	2	1	27.05	7.88	26.82	90.3	6.3	3.3	5.6
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS(Mf)5	0.72	6.4	Middle	2	2	27.04	7.89	26.84	91.1	6.4	3.3	5.8
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS(Mf)5	0.72	11.8	Bottom	3	1	27.10	7.89	26.50	88.9	6.2	3.6	5.2
HKLR	HY/2011/03	2023-07-24	Mid-Ebb	Fine	CS(Mf)5	0.72	11.8	Bottom	3	2	27.04	7.89	26.87	88.8	6.2	3.5	4.9

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS5	0.47	1	Surface	1	1	27.44	7.95	25.73	92.7	6.3	3.8	5.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS5	0.47	1	Surface	1	2	27.45	7.95	25.74	94.3	6.4	3.7	4.7
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS5	0.47	4.3	Middle	2	1	27.14	7.89	26.20	90.6	6.1	4.0	5.5
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS5	0.47	4.3	Middle	2	2	27.14	7.89	26.18	90.6	6.1	3.9	5.9
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS5	0.47	7.5	Bottom	3	1	27.11	7.89	26.32	88.7	6.0	4.2	7.2
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS5	0.47	7.5	Bottom	3	2	27.10	7.89	26.35	89.0	6.0	4.2	7.5
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS(Mf)6	0.46	1	Surface	1	1	27.50	7.95	25.75	98.3	6.7	3.7	5.6
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS(Mf)6	0.46	1	Surface	1	2	27.49	7.95	25.77	97.7	6.6	3.6	5.2
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS(Mf)6	0.46	2.2	Bottom	3	1	27.46	7.95	25.84	97.0	6.6	3.9	4.6
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS(Mf)6	0.46	2.2	Bottom	3	2	27.44	7.94	25.88	97.1	6.6	3.9	4.3
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS7	0.45	1	Surface	1	1	27.49	7.95	25.77	95.9	6.5	3.6	5.3
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS7	0.45	1	Surface	1	2	27.51	7.95	25.75	97.1	6.6	3.6	5.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS7	0.45	2.3	Bottom	3	1	27.47	7.95	25.84	95.8	6.5	3.9	7.2
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS7	0.45	2.3	Bottom	3	2	27.42	7.94	25.90	95.3	6.4	3.8	6.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS8(N)	0.43	1	Surface	1	1	27.46	7.95	25.72	96.4	6.5	3.7	6.5
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS8(N)	0.43	1	Surface	1	2	27.47	7.95	25.72	96.2	6.5	3.8	6.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS8(N)	0.43	3	Bottom	3	1	27.41	7.93	25.91	95.5	6.5	3.9	7.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS8(N)	0.43	3	Bottom	3	2	27.36	7.93	25.96	95.3	6.5	4.1	8.2
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS(Mf)9	0.45	1	Surface	1	1	27.48	7.96	25.76	96.4	6.5	3.4	5.6
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS(Mf)9	0.45	1	Surface	1	2	27.48	7.95	25.77	95.6	6.5	3.4	5.7
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS(Mf)9	0.45	2.5	Bottom	3	1	27.45	7.93	25.88	95.1	6.4	3.8	6.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS(Mf)9	0.45	2.5	Bottom	3	2	27.37	7.93	25.92	94.3	6.4	3.7	6.2
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS10(N)	0.43	1	Surface	1	1	27.31	7.92	25.99	93.4	6.4	4.4	6.3
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS10(N)	0.43	1	Surface	1	2	27.33	7.93	25.96	93.2	6.4	4.4	5.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS10(N)	0.43	5.3	Middle	2	1	27.19	7.90	26.36	91.2	6.3	4.7	7.4
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS10(N)	0.43	5.3	Middle	2	2	27.19	7.90	26.36	90.6	6.3	4.8	7.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS10(N)	0.43	9.5	Bottom	3	1	27.21	7.90	26.34	90.1	6.2	5.1	7.9
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	IS10(N)	0.43	9.5	Bottom	3	2	27.20	7.90	26.36	90.5	6.2	5.2	7.5
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR3(N)	0.47	1	Surface	1	1	27.50	7.95	25.70	96.3	6.5	3.6	7.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR3(N)	0.47	1	Surface	1	2	27.49	7.95	25.73	96.0	6.5	3.7	6.6
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR3(N)	0.47	2.3	Bottom	3	1	27.48	7.95	25.79	95.1	6.4	3.9	7.9
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR3(N)	0.47	2.3	Bottom	3	2	27.43	7.94	25.84	94.5	6.4	4.0	7.6
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR4(N3)	0.43	1	Surface	1	1	27.45	7.95	25.72	95.4	6.5	3.4	6.9
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR4(N3)	0.43	1	Surface	1	2	27.43	7.95	25.71	95.4	6.5	3.3	7.3
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR4(N3)	0.43	3	Bottom	3	1	27.38	7.91	25.96	94.3	6.4	3.6	6.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR4(N3)	0.43	3	Bottom	3	2	27.35	7.92	26.01	94.3	6.4	3.6	5.6
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR5(N)	0.44	1	Surface	1	1	27.33	7.93	26.00	91.5	6.3	4.3	12.5
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR5(N)	0.44	1	Surface	1	2	27.34	7.93	25.99	91.7	6.3	4.3	13.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR5(N)	0.44	4.8	Middle	2	1	27.21	7.91	26.30	90.2	6.2	4.7	10.1
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR5(N)	0.44	4.8	Middle	2	2	27.21	7.91	26.30	90.0	6.2	4.7	9.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR5(N)	0.44	8.5	Bottom	3	1	27.19	7.90	26.40	89.7	6.2	5.1	7.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR5(N)	0.44	8.5	Bottom	3	2	27.19	7.91	26.38	89.5	6.2	5.2	7.4
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10A(N)	0.40	1	Surface	1	1	27.37	7.91	26.21	93.2	6.4	3.0	9.7
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10A(N)	0.40	1	Surface	1	2	27.44	7.92	26.13	92.4	6.4	3.2	10.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10A(N)	0.40	6.6	Middle	2	1	27.26	7.89	26.55	89.7	6.2	3.3	7.7
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10A(N)	0.40	6.6	Middle	2	2	27.26	7.89	26.55	90.3	6.2	3.4	8.1
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10A(N)	0.40	12.1	Bottom	3	1	27.28	7.89	26.56	89.3	6.1	3.8	7.3
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10A(N)	0.40	12.1	Bottom	3	2	27.28	7.89	26.56	90.1	6.2	3.9	7.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10B(N2)	0.39	1	Surface	1	1	27.45	7.92	26.11	97.8	6.7	3.1	6.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10B(N2)	0.39	1	Surface	1	2	27.46	7.90	26.12	97.2	6.7	3.2	6.5
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10B(N2)	0.39	4	Middle	2	1	27.33	7.88	26.35	95.2	6.5	3.5	7.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10B(N2)	0.39	4	Middle	2	2	27.34	7.88	26.33	93.4	6.4	3.5	6.7
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10B(N2)	0.39	7	Bottom	3	1	27.31	7.88	26.49	91.8	6.3	3.9	7.2
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	SR10B(N2)	0.39	7	Bottom	3	2	27.28	7.87	26.51	91.5	6.3	3.9	7.6
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS2(A)	0.48	1	Surface	1	1	27.29	7.94	25.99	92.2	6.4	4.3	4.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS2(A)	0.48	1	Surface	1	2	27.28	7.94	26.01	92.3	6.4	4.3	5.1
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS2(A)	0.48	3.3	Middle	2	1	27.20	7.92	26.22	91.3	6.3	4.7	5.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS2(A)	0.48	3.3	Middle	2	2	27.20	7.92	26.22	91.5	6.3	4.9	6.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS2(A)	0.48	5.5	Bottom	3	1	27.17	7.92	26.36	90.8	6.3	5.0	6.9

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS2(A)	0.48	5.5	Bottom	3	2	27.18	7.92	26.35	90.6	6.3	5.0	7.2
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS(Mf)5	0.40	1	Surface	1	1	27.45	7.94	25.82	93.2	6.3	3.2	7.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS(Mf)5	0.40	1	Surface	1	2	27.47	7.95	25.80	94.4	6.3	3.1	6.8
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS(Mf)5	0.40	6.3	Middle	2	1	27.03	7.90	26.53	90.5	6.1	3.4	8.0
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS(Mf)5	0.40	6.3	Middle	2	2	27.04	7.89	26.52	90.7	6.1	3.3	8.3
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS(Mf)5	0.40	11.6	Bottom	3	1	27.05	7.88	26.74	89.0	6.1	3.7	9.4
HKLR	HY/2011/03	2023-07-24	Mid-Flood	Fine	CS(Mf)5	0.40	11.6	Bottom	3	2	27.09	7.89	26.74	88.8	6.0	3.6	9.0
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS5	0.30	1	Surface	1	1	27.70	7.85	26.68	90.1	6.1	3.1	2.2
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS5	0.30	1	Surface	1	2	27.69	7.85	26.73	90.6	6.1	3.2	2.6
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS5	0.30	4.3	Middle	2	1	27.45	7.81	27.06	87.4	5.9	3.4	2.7
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS5	0.30	4.3	Middle	2	2	27.46	7.81	27.01	87.7	5.9	3.3	3.0
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS5	0.30	7.5	Bottom	3	1	27.41	7.80	27.49	87.1	5.9	3.8	3.2
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS5	0.30	7.5	Bottom	3	2	27.39	7.81	27.49	86.8	5.9	3.7	2.9
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS(Mf)6	0.29	1	Surface	1	1	27.66	7.82	26.06	91.8	6.2	3.2	2.4
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS(Mf)6	0.29	1	Surface	1	2	27.68	7.82	26.16	92.3	6.3	3.3	2.7
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS(Mf)6	0.29	2.2	Bottom	3	1	27.65	7.81	26.46	91.4	6.2	3.5	2.8
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS(Mf)6	0.29	2.2	Bottom	3	2	27.62	7.81	26.47	91.6	6.2	3.6	3.0
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS7	0.29	1	Surface	1	1	27.67	7.83	26.21	91.6	6.2	3.4	3.2
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS7	0.29	1	Surface	1	2	27.69	7.82	26.23	92.5	6.3	3.4	3.5
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS7	0.29	2.3	Bottom	3	1	27.65	7.82	26.47	91.1	6.2	3.7	2.7
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS7	0.29	2.3	Bottom	3	2	27.62	7.82	26.48	91.1	6.2	3.6	2.4
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS8(N)	0.26	1	Surface	1	1	27.66	7.81	25.66	89.7	6.1	3.2	2.7
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS8(N)	0.26	1	Surface	1	2	27.66	7.82	25.69	90.3	6.2	3.3	2.9
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS8(N)	0.26	3	Bottom	3	1	27.62	7.80	25.99	89.5	6.1	3.5	2.5
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS8(N)	0.26	3	Bottom	3	2	27.56	7.81	26.05	90.3	6.2	3.7	2.3
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS(Mf)9	0.28	1	Surface	1	1	27.68	7.84	25.87	91.5	6.2	3.1	3.3
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS(Mf)9	0.28	1	Surface	1	2	27.67	7.84	25.83	90.9	6.2	3.1	3.9
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS(Mf)9	0.28	2.5	Bottom	3	1	27.63	7.82	26.40	90.5	6.1	3.4	2.6
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS(Mf)9	0.28	2.5	Bottom	3	2	27.60	7.83	26.49	90.2	6.1	3.4	2.4
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS10(N)	0.27	1	Surface	1	1	27.53	7.80	27.53	91.8	6.1	3.8	2.6
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS10(N)	0.27	1	Surface	1	2	27.52	7.80	27.52	91.7	6.1	3.9	2.9
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS10(N)	0.27	5.3	Middle	2	1	27.46	7.79	27.72	90.7	6.0	4.0	3.5
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS10(N)	0.27	5.3	Middle	2	2	27.46	7.79	27.71	90.7	6.0	4.0	3.2
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS10(N)	0.27	9.5	Bottom	3	1	27.47	7.79	27.74	90.8	6.0	4.6	3.8
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	IS10(N)	0.27	9.5	Bottom	3	2	27.48	7.79	27.72	90.7	6.0	4.5	4.2
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR3(N)	0.31	1	Surface	1	1	27.75	7.85	26.62	94.2	6.4	3.3	3.5
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR3(N)	0.31	1	Surface	1	2	27.74	7.85	26.65	93.7	6.4	3.3	3.1
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR3(N)	0.31	2.2	Bottom	3	1	27.73	7.85	26.69	93.4	6.3	3.4	2.4
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR3(N)	0.31	2.2	Bottom	3	2	27.68	7.84	26.77	93.3	6.3	3.5	2.7
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR4(N3)	0.27	1	Surface	1	1	27.62	7.80	25.70	88.5	6.0	2.9	3.8
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR4(N3)	0.27	1	Surface	1	2	27.63	7.79	25.71	87.7	6.0	3.0	3.6
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR4(N3)	0.27	3	Bottom	3	1	27.58	7.77	26.07	87.3	5.9	3.2	2.7
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR4(N3)	0.27	3	Bottom	3	2	27.57	7.78	26.09	88.1	6.0	3.1	2.9
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR5(N)	0.28	1	Surface	1	1	27.53	7.80	27.55	91.4	6.1	3.7	3.0
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR5(N)	0.28	1	Surface	1	2	27.53	7.80	27.54	91.5	6.1	3.6	2.8
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR5(N)	0.28	5	Middle	2	1	27.48	7.79	27.67	90.5	6.0	3.7	2.4
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR5(N)	0.28	5	Middle	2	2	27.47	7.79	27.72	90.6	6.0	3.8	2.7
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR5(N)	0.28	8.9	Bottom	3	1	27.47	7.79	27.77	90.6	6.0	4.3	2.4
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR5(N)	0.28	8.9	Bottom	3	2	27.47	7.79	27.76	90.5	6.0	4.7	2.1
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10A(N)	0.24	1	Surface	1	1	27.55	7.80	27.56	91.0	6.0	3.0	2.3
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10A(N)	0.24	1	Surface	1	2	27.57	7.80	27.53	91.2	6.1	3.1	2.8
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10A(N)	0.24	6.9	Middle	2	1	27.47	7.78	27.77	90.2	6.0	3.3	2.6
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10A(N)	0.24	6.9	Middle	2	2	27.45	7.78	27.84	89.8	6.0	3.3	3.1
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10A(N)	0.24	12.8	Bottom	3	1	27.49	7.78	27.80	90.6	6.0	4.0	4.0
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10A(N)	0.24	12.8	Bottom	3	2	27.49	7.78	27.80	90.3	6.0	4.1	3.8
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10B(N2)	0.23	1	Surface	1	1	27.58	7.79	27.48	98.4	6.5	2.9	3.1
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10B(N2)	0.23	1	Surface	1	2	27.57	7.78	27.45	96.8	6.4	2.9	3.4
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10B(N2)	0.23	3.7	Middle	2	1	27.51	7.77	27.54	94.7	6.3	3.2	2.5
HKLR	HY/2011/03	2023-07-26	Mid-Ebb	Fine	SR10B(N2)	0.23	3.7	Middle	2	2	27.53	7.78	27.57	92.8	6.2	3.2	2.8



Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10A(N)	0.58	6.6	Middle	2	2	27.49	7.85	28.44	96.9	6.5	3.9	2.4
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10A(N)	0.58	12.1	Bottom	3	1	27.50	7.86	28.42	96.1	6.5	4.1	1.9
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10A(N)	0.59	12.1	Bottom	3	2	27.55	7.84	28.28	96.1	6.5	4.0	1.7
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10B(N2)	0.60	1	Surface	1	1	27.66	7.85	27.98	96.6	6.5	3.8	2.3
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10B(N2)	0.59	1	Surface	1	2	27.70	7.85	27.93	97.3	6.5	3.7	2.1
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10B(N2)	0.60	3.6	Middle	2	1	27.16	7.83	28.16	95.7	6.4	4.0	2.8
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10B(N2)	0.59	3.6	Middle	2	2	27.57	7.84	28.17	96.0	6.5	4.0	2.5
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10B(N2)	0.59	6.1	Bottom	3	1	27.55	7.84	28.29	96.1	6.5	4.2	3.0
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	SR10B(N2)	0.59	6.1	Bottom	3	2	27.58	7.84	28.21	96.6	6.5	4.2	2.8
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS2(A)	0.47	1	Surface	1	1	27.81	7.84	26.48	99.6	6.7	4.1	1.6
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS2(A)	0.47	1	Surface	1	2	27.73	7.85	26.59	100.5	6.7	4.2	1.8
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS2(A)	0.47	3.2	Middle	2	1	27.64	7.85	27.24	97.0	6.5	4.5	2.4
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS2(A)	0.47	3.2	Middle	2	2	27.66	7.83	27.25	97.3	6.5	4.5	2.1
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS2(A)	0.47	5.3	Bottom	3	1	27.68	7.83	27.40	97.9	6.6	4.6	2.6
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS2(A)	0.47	5.3	Bottom	3	2	27.52	7.84	27.52	95.9	6.5	4.8	2.8
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS(Mf)5	0.56	1	Surface	1	1	27.89	7.86	25.00	88.6	6.1	3.1	3.0
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS(Mf)5	0.56	1	Surface	1	2	27.82	7.85	25.19	88.0	6.1	2.9	3.4
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS(Mf)5	0.56	6.2	Middle	2	1	27.27	7.80	26.92	84.8	5.8	3.2	2.5
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS(Mf)5	0.56	6.2	Middle	2	2	27.31	7.78	26.90	84.6	5.8	3.1	2.3
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS(Mf)5	0.56	11.4	Bottom	3	1	27.32	7.78	27.54	85.4	5.8	3.5	2.1
HKLR	HY/2011/03	2023-07-26	Mid-Flood	Fine	CS(Mf)5	0.56	11.4	Bottom	3	2	27.18	7.79	27.67	85.8	5.9	3.4	2.0
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS5	0.42	1	Surface	1	1	27.81	7.89	26.01	85.9	5.7	3.1	2.2
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS5	0.42	1	Surface	1	2	27.80	7.89	26.02	86.3	5.8	3.1	2.5
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS5	0.42	4.3	Middle	2	1	27.48	7.85	26.41	83.4	5.6	3.4	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS5	0.42	4.3	Middle	2	2	27.47	7.85	26.41	82.6	5.5	3.4	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS5	0.42	7.5	Bottom	3	1	27.42	7.85	26.66	81.4	5.4	3.8	4.0
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS5	0.42	7.5	Bottom	3	2	27.42	7.85	26.66	82.2	5.5	3.7	3.7
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS(Mf)6	0.41	1	Surface	1	1	27.80	7.87	25.78	88.5	5.9	3.1	4.2
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS(Mf)6	0.41	1	Surface	1	2	27.80	7.87	25.73	88.3	5.9	3.1	3.8
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS(Mf)6	0.41	2.2	Bottom	3	1	27.79	7.87	25.90	88.1	5.9	3.2	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS(Mf)6	0.41	2.2	Bottom	3	2	27.77	7.87	25.91	88.2	5.9	3.3	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS7	0.40	1	Surface	1	1	27.80	7.88	25.80	88.3	5.9	3.4	3.5
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS7	0.40	1	Surface	1	2	27.81	7.87	25.81	88.6	5.9	3.3	3.1
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS7	0.40	2.3	Bottom	3	1	27.79	7.87	25.91	88.1	5.9	3.5	2.4
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS7	0.40	2.3	Bottom	3	2	27.77	7.87	25.91	88.1	5.9	3.5	2.8
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS8(N)	0.38	1	Surface	1	1	27.80	7.85	25.56	87.6	5.9	3.5	2.1
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS8(N)	0.38	1	Surface	1	2	27.79	7.85	25.58	87.7	5.9	3.5	2.4
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS8(N)	0.38	2.9	Bottom	3	1	27.72	7.85	25.75	87.5	5.9	3.7	2.5
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS8(N)	0.38	2.9	Bottom	3	2	27.77	7.84	25.70	87.2	5.8	3.7	2.7
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS(Mf)9	0.40	1	Surface	1	1	27.80	7.88	25.65	88.2	5.9	3.3	2.1
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS(Mf)9	0.40	1	Surface	1	2	27.80	7.88	25.63	87.9	5.9	3.3	2.3
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS(Mf)9	0.40	2.5	Bottom	3	1	27.78	7.87	25.88	87.6	5.8	3.5	2.8
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS(Mf)9	0.40	2.5	Bottom	3	2	27.75	7.87	25.93	87.7	5.8	3.5	2.6
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS10(N)	0.39	1	Surface	1	1	27.92	7.75	26.03	83.9	5.7	3.8	2.3
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS10(N)	0.39	1	Surface	1	2	27.93	7.75	26.01	84.1	5.7	3.8	2.5
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS10(N)	0.39	5.3	Middle	2	1	27.66	7.73	26.67	80.6	5.4	4.1	2.7
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS10(N)	0.39	5.3	Middle	2	2	27.65	7.73	26.72	81.7	5.5	4.0	3.0
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS10(N)	0.39	9.6	Bottom	3	1	27.60	7.72	26.87	80.0	5.4	4.3	3.4
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	IS10(N)	0.39	9.6	Bottom	3	2	27.67	7.73	26.71	79.8	5.4	4.4	3.1
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR3(N)	0.42	1	Surface	1	1	27.83	7.89	25.98	89.2	6.0	3.0	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR3(N)	0.42	1	Surface	1	2	27.82	7.89	26.00	88.8	5.9	3.0	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR3(N)	0.42	2.2	Bottom	3	1	27.82	7.89	26.01	88.7	5.9	3.1	4.8
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR3(N)	0.42	2.2	Bottom	3	2	27.80	7.88	26.05	88.7	5.9	3.1	5.1
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR4(N3)	0.39	1	Surface	1	1	27.78	7.86	25.58	86.8	5.8	3.4	3.8
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR4(N3)	0.39	1	Surface	1	2	27.78	7.85	25.58	86.5	5.8	3.4	3.4
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR4(N3)	0.39	2.9	Bottom	3	1	27.74	7.84	25.74	86.3	5.8	3.5	3.1
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR4(N3)	0.39	2.9	Bottom	3	2	27.73	7.84	25.76	86.6	5.8	3.5	2.8
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR5(N)	0.40	1	Surface	1	1	27.80	7.74	26.22	82.0	5.5	3.8	3.3
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR5(N)	0.40	1	Surface	1	2	27.87	7.74	26.12	82.8	5.6	3.9	3.7

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR5(N)	0.40	5	Middle	2	1	27.71	7.73	26.55	80.8	5.4	4.0	3.1
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR5(N)	0.40	5	Middle	2	2	27.70	7.73	26.59	81.1	5.5	4.0	2.7
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR5(N)	0.40	9	Bottom	3	1	27.70	7.73	26.62	81.5	5.5	4.1	2.3
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR5(N)	0.40	9	Bottom	3	2	27.70	7.72	26.60	81.4	5.5	4.4	2.6
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10A(N)	0.35	1	Surface	1	1	27.90	7.74	26.06	82.0	5.5	3.3	2.2
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10A(N)	0.35	1	Surface	1	2	27.95	7.74	25.99	83.0	5.6	3.4	2.5
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10A(N)	0.35	7.1	Middle	2	1	27.53	7.71	27.09	79.3	5.3	3.6	3.0
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10A(N)	0.35	7.1	Middle	2	2	27.51	7.71	27.12	79.9	5.4	3.6	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10A(N)	0.35	13.2	Bottom	3	1	27.51	7.71	27.26	78.4	5.3	4.0	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10A(N)	0.35	13.2	Bottom	3	2	27.52	7.71	27.24	78.4	5.3	4.2	3.4
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10B(N2)	0.35	1	Surface	1	1	27.91	7.73	26.05	86.2	5.8	3.4	2.2
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10B(N2)	0.35	1	Surface	1	2	27.93	7.72	25.94	85.7	5.8	3.3	2.4
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10B(N2)	0.35	3.8	Middle	2	1	27.68	7.69	26.58	83.4	5.6	3.7	2.6
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10B(N2)	0.35	3.8	Middle	2	2	27.70	7.71	26.57	83.3	5.6	3.8	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10B(N2)	0.35	6.6	Bottom	3	1	27.51	7.67	27.18	80.7	5.4	4.0	3.3
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	SR10B(N2)	0.35	6.6	Bottom	3	2	27.73	7.70	27.01	81.2	5.5	4.0	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS2(A)	0.43	1	Surface	1	1	27.84	7.74	26.15	83.3	5.6	4.1	2.8
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS2(A)	0.43	1	Surface	1	2	27.87	7.74	26.10	83.1	5.6	4.0	2.4
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS2(A)	0.43	3.5	Middle	2	1	27.75	7.73	26.42	82.9	5.6	4.2	3.4
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS2(A)	0.43	3.5	Middle	2	2	27.74	7.73	26.42	82.3	5.6	4.2	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS2(A)	0.43	5.9	Bottom	3	1	27.78	7.73	26.42	82.0	5.5	4.4	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS2(A)	0.43	5.9	Bottom	3	2	27.73	7.73	26.49	81.7	5.5	4.2	3.9
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS(Mf)5	0.35	1	Surface	1	1	27.81	7.85	25.07	84.9	5.6	2.4	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS(Mf)5	0.35	1	Surface	1	2	27.79	7.83	25.09	85.5	5.7	2.5	3.8
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS(Mf)5	0.35	6.5	Middle	2	1	27.37	7.81	26.21	82.5	5.5	2.7	3.5
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS(Mf)5	0.35	6.5	Middle	2	2	27.35	7.81	26.18	82.9	5.5	3.2	3.3
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS(Mf)5	0.35	11.9	Bottom	3	1	27.36	7.81	26.47	81.5	5.4	3.3	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Ebb	Fine	CS(Mf)5	0.35	11.9	Bottom	3	2	27.39	7.81	26.30	79.7	4.4	3.3	3.1
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS5	0.64	1	Surface	1	1	27.89	7.89	25.76	87.7	5.9	3.2	3.5
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS5	0.64	1	Surface	1	2	27.91	7.88	25.75	87.7	5.9	3.0	3.8
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS5	0.64	4.4	Middle	2	1	27.63	7.86	26.39	86.1	5.8	3.6	3.1
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS5	0.64	4.4	Middle	2	2	27.60	7.86	26.27	85.6	5.8	3.5	3.3
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS5	0.64	7.7	Bottom	3	1	27.59	7.86	26.56	84.7	5.7	3.7	2.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS5	0.64	7.7	Bottom	3	2	27.55	7.86	26.58	85.2	5.7	3.8	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS(Mf)6	0.65	1	Surface	1	1	27.90	7.89	25.98	91.3	6.1	2.8	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS(Mf)6	0.65	1	Surface	1	2	27.91	7.88	25.98	92.1	6.2	2.9	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS(Mf)6	0.65	2.2	Bottom	3	1	27.86	7.88	26.04	90.5	6.1	3.1	4.5
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS(Mf)6	0.65	2.2	Bottom	3	2	27.89	7.88	26.01	91.4	6.1	3.0	4.1
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS7	0.66	1	Surface	1	1	27.96	7.89	25.91	93.4	6.3	2.8	3.3
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS7	0.66	1	Surface	1	2	27.92	7.89	25.94	92.5	6.2	2.9	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS7	0.66	2.3	Bottom	3	1	27.90	7.89	26.01	91.7	6.2	2.9	4.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS7	0.66	2.3	Bottom	3	2	27.92	7.88	25.97	91.9	6.2	2.9	4.8
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS8(N)	0.68	1	Surface	1	1	27.89	7.88	25.84	89.2	6.0	2.8	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS8(N)	0.68	1	Surface	1	2	27.93	7.88	25.83	90.5	6.1	2.8	3.5
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS8(N)	0.68	2.9	Bottom	3	1	27.88	7.88	25.98	89.6	6.0	2.8	2.7
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS8(N)	0.68	2.9	Bottom	3	2	27.76	7.88	26.05	87.6	5.9	2.9	3.0
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS(Mf)9	0.66	1	Surface	1	1	27.96	7.89	25.88	92.1	6.2	2.8	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS(Mf)9	0.66	1	Surface	1	2	27.95	7.89	25.90	91.6	6.1	2.9	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS(Mf)9	0.66	2.5	Bottom	3	1	27.93	7.88	25.94	90.9	6.1	3.1	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS(Mf)9	0.66	2.5	Bottom	3	2	27.88	7.88	25.97	91.1	6.1	3.0	4.0
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS10(N)	0.68	1	Surface	1	1	28.00	7.75	24.83	86.2	5.9	4.3	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS10(N)	0.68	1	Surface	1	2	28.01	7.76	24.84	86.3	5.9	4.3	4.1
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS10(N)	0.68	5.2	Middle	2	1	27.81	7.74	25.69	84.1	5.7	4.2	3.0
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS10(N)	0.68	5.2	Middle	2	2	27.85	7.74	25.44	83.8	5.7	4.4	3.4
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS10(N)	0.68	9.4	Bottom	3	1	27.73	7.74	25.81	84.0	5.7	4.7	2.8
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	IS10(N)	0.68	9.4	Bottom	3	2	27.87	7.74	25.41	84.7	5.8	4.5	2.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR3(N)	0.63	1	Surface	1	1	27.95	7.90	25.73	90.7	6.1	3.1	4.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR3(N)	0.63	1	Surface	1	2	27.95	7.90	25.73	91.5	6.2	3.0	4.3
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR3(N)	0.63	2.3	Bottom	3	1	27.94	7.89	25.76	90.6	6.1	3.1	3.7

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR3(N)	0.63	2.3	Bottom	3	2	27.92	7.89	25.79	89.7	6.0	3.2	3.3
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR4(N3)	0.67	1	Surface	1	1	27.90	7.88	25.85	90.7	6.1	2.9	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR4(N3)	0.67	1	Surface	1	2	27.90	7.88	25.85	90.1	6.1	2.8	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR4(N3)	0.67	3	Bottom	3	1	27.87	7.88	25.98	90.1	6.1	3.0	2.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR4(N3)	0.67	3	Bottom	3	2	27.24	7.88	26.03	88.9	6.0	3.0	2.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR5(N)	0.67	1	Surface	1	1	27.98	7.75	24.76	85.9	5.8	3.9	4.4
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR5(N)	0.67	1	Surface	1	2	28.01	7.76	24.72	86.1	5.9	3.9	4.1
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR5(N)	0.67	4.6	Middle	2	1	27.88	7.75	25.33	85.0	5.8	4.0	3.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR5(N)	0.67	4.6	Middle	2	2	27.84	7.73	25.39	84.2	5.7	3.9	3.3
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR5(N)	0.67	8.2	Bottom	3	1	27.90	7.74	25.40	85.7	5.8	4.7	3.1
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR5(N)	0.67	8.2	Bottom	3	2	27.87	7.74	25.42	85.4	5.8	4.7	2.7
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10A(N)	0.71	1	Surface	1	1	27.91	7.77	25.56	86.5	5.9	3.6	2.4
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10A(N)	0.71	1	Surface	1	2	27.94	7.77	25.48	86.2	5.9	3.6	2.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10A(N)	0.70	6.3	Middle	2	1	27.37	7.75	27.17	81.9	5.6	3.7	3.0
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10A(N)	0.71	6.3	Middle	2	2	27.43	7.75	26.99	81.1	5.5	3.7	2.7
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10A(N)	0.71	11.6	Bottom	3	1	27.41	7.75	27.21	82.0	5.6	3.9	3.4
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10A(N)	0.70	11.6	Bottom	3	2	27.39	7.76	27.37	82.7	5.6	3.9	3.8
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10B(N2)	0.71	1	Surface	1	1	27.89	7.77	25.56	84.6	5.7	3.5	2.9
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10B(N2)	0.71	1	Surface	1	2	27.87	7.77	25.67	84.6	5.7	3.5	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10B(N2)	0.71	3.4	Middle	2	1	27.62	7.75	26.38	82.7	5.6	3.8	3.8
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10B(N2)	0.71	3.4	Middle	2	2	27.45	7.75	26.28	82.7	5.6	3.7	3.5
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10B(N2)	0.71	5.7	Bottom	3	1	27.63	7.75	26.52	83.6	5.7	4.0	4.4
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	SR10B(N2)	0.71	5.7	Bottom	3	2	27.54	7.75	26.75	83.1	5.6	4.1	4.7
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS2(A)	0.63	1	Surface	1	1	28.00	7.76	24.71	86.9	5.9	3.9	2.7
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS2(A)	0.63	1	Surface	1	2	27.94	7.76	24.78	87.5	5.9	4.0	3.0
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS2(A)	0.63	3.4	Middle	2	1	27.83	7.76	25.29	85.5	5.8	4.3	3.3
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS2(A)	0.63	3.4	Middle	2	2	27.85	7.75	25.30	85.2	5.8	4.2	3.5
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS2(A)	0.63	5.8	Bottom	3	1	27.87	7.75	25.37	85.2	5.8	4.6	3.7
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS2(A)	0.63	5.8	Bottom	3	2	27.78	7.75	25.43	84.5	5.7	4.7	4.0
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS(Mf)5	0.71	1	Surface	1	1	27.90	7.89	25.30	84.9	5.7	3.1	2.3
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS(Mf)5	0.71	1	Surface	1	2	27.86	7.89	25.39	84.6	5.7	3.1	2.5
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS(Mf)5	0.71	6.3	Middle	2	1	27.38	7.85	26.41	82.4	5.5	3.5	3.0
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS(Mf)5	0.71	6.3	Middle	2	2	27.40	7.84	26.39	81.5	5.5	3.3	2.6
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS(Mf)5	0.71	11.6	Bottom	3	1	27.35	7.85	26.72	81.7	5.5	3.7	3.2
HKLR	HY/2011/03	2023-07-28	Mid-Flood	Fine	CS(Mf)5	0.71	11.6	Bottom	3	2	27.41	7.84	26.68	80.8	5.4	3.8	3.6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS5	0.52	1	Surface	1	1	27.92	8.02	26.56	83.1	5.6	3.4	5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS5	0.52	1	Surface	1	2	27.97	8.01	26.56	83.8	5.7	3.3	5.6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS5	0.52	4.2	Middle	2	1	27.60	7.98	26.90	81.4	5.5	3.5	4.4
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS5	0.52	4.2	Middle	2	2	27.58	7.99	26.90	81.9	5.5	3.6	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS5	0.52	7.4	Bottom	3	1	27.57	7.96	27.01	80.9	5.4	3.8	4.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS5	0.52	7.4	Bottom	3	2	27.48	7.97	27.01	81.3	5.5	3.7	5.4
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS(Mf)6	0.51	1	Surface	1	1	27.95	7.99	26.46	84.9	5.8	3.4	5.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS(Mf)6	0.51	1	Surface	1	2	27.95	7.99	26.44	84.9	5.8	3.4	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS(Mf)6	0.51	2.3	Bottom	3	1	27.92	7.99	26.58	84.7	5.7	3.4	6.1
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS(Mf)6	0.51	2.3	Bottom	3	2	27.89	7.99	26.60	84.8	5.7	3.5	5.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS7	0.50	1	Surface	1	1	27.97	8.00	26.50	84.8	5.8	3.6	5.9
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS7	0.50	1	Surface	1	2	27.99	7.99	26.46	85.0	5.8	3.5	6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS7	0.50	2.3	Bottom	3	1	27.94	7.99	26.58	84.6	5.7	3.6	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS7	0.50	2.3	Bottom	3	2	27.89	7.99	26.59	84.7	5.7	3.6	4.6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS8(N)	0.48	1	Surface	1	1	27.95	7.99	26.37	84.7	5.8	3.5	6.3
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS8(N)	0.48	1	Surface	1	2	27.96	7.99	26.36	85.2	5.8	3.5	6.6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS8(N)	0.48	2.9	Bottom	3	1	27.92	7.98	26.55	84.8	5.7	3.6	7.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS8(N)	0.48	2.9	Bottom	3	2	27.79	7.98	26.58	84.3	5.7	3.6	7.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS(Mf)9	0.50	1	Surface	1	1	27.96	8.00	26.38	84.8	5.8	3.4	8.6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS(Mf)9	0.50	1	Surface	1	2	27.97	8.01	26.38	84.6	5.7	3.5	8.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS(Mf)9	0.50	2.6	Bottom	3	1	27.91	7.99	26.58	84.4	5.7	3.5	7
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS(Mf)9	0.50	2.6	Bottom	3	2	27.79	7.99	26.56	84.2	5.7	3.6	7.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS10(N)	0.49	1	Surface	1	1	27.52	7.78	26.00	83.3	5.6	3.6	6.1
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS10(N)	0.49	1	Surface	1	2	27.53	7.78	25.99	83.1	5.6	3.5	5.2

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS10(N)	0.49	5.3	Middle	2	1	27.38	7.77	26.35	81.3	5.5	3.9	6.1
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS10(N)	0.49	5.3	Middle	2	2	27.37	7.77	26.38	81.8	5.5	3.9	5.4
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS10(N)	0.49	9.6	Bottom	3	1	27.38	7.77	26.39	81.3	5.4	4.1	6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	IS10(N)	0.49	9.6	Bottom	3	2	27.35	7.77	26.45	81.1	5.4	4.2	6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR3(N)	0.53	1	Surface	1	1	27.98	8.01	26.57	85.0	5.8	3.3	8.3
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR3(N)	0.53	1	Surface	1	2	27.96	8.01	26.55	85.1	5.8	3.3	7.4
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR3(N)	0.53	2.3	Bottom	3	1	27.93	8.00	26.63	84.9	5.7	3.5	8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR3(N)	0.53	2.3	Bottom	3	2	27.91	8.00	26.66	84.7	5.7	3.5	7
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR4(N3)	0.48	1	Surface	1	1	27.94	7.99	26.35	83.8	5.7	3.5	8.2
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR4(N3)	0.48	1	Surface	1	2	27.93	8.00	26.35	84.1	5.7	3.5	7.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR4(N3)	0.48	2.9	Bottom	3	1	27.92	7.98	26.54	83.7	5.7	3.6	8.4
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR4(N3)	0.48	2.9	Bottom	3	2	27.85	7.98	26.59	83.8	5.7	3.6	8.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR5(N)	0.49	1	Surface	1	1	27.49	7.78	26.04	82.8	5.6	3.7	4.1
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR5(N)	0.49	1	Surface	1	2	27.46	7.78	26.08	82.6	5.5	3.6	3.3
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR5(N)	0.49	5.1	Middle	2	1	27.42	7.77	26.28	81.6	5.5	3.7	4.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR5(N)	0.49	5.1	Middle	2	2	27.41	7.77	26.31	81.9	5.5	3.7	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR5(N)	0.49	9.1	Bottom	3	1	27.40	7.77	26.35	82.1	5.5	3.9	5.1
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR5(N)	0.49	9.1	Bottom	3	2	27.41	7.77	26.32	82.1	5.5	4.2	6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10A(N)	0.45	1	Surface	1	1	27.54	7.78	25.97	82.4	5.5	3.2	5.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10A(N)	0.45	1	Surface	1	2	27.51	7.78	26.01	81.8	5.5	3.2	5.1
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10A(N)	0.45	7	Middle	2	1	27.31	7.76	26.56	80.7	5.4	3.4	5.4
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10A(N)	0.45	7	Middle	2	2	27.31	7.76	26.56	80.4	5.4	3.4	5.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10A(N)	0.45	12.9	Bottom	3	1	27.31	7.76	26.64	80.2	5.4	3.9	4.9
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10A(N)	0.45	12.9	Bottom	3	2	27.31	7.76	26.62	80.3	5.4	3.9	5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10B(N2)	0.44	1	Surface	1	1	27.52	7.77	25.99	85.6	5.7	3.1	5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10B(N2)	0.44	1	Surface	1	2	27.53	7.77	25.94	84.8	5.7	3.1	4.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10B(N2)	0.44	3.8	Middle	2	1	27.40	7.75	26.28	83.4	5.6	3.5	4.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10B(N2)	0.44	3.8	Middle	2	2	27.41	7.76	26.29	82.8	5.6	3.5	3.7
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10B(N2)	0.44	6.5	Bottom	3	1	27.30	7.74	26.57	81.4	5.5	3.7	3.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	SR10B(N2)	0.44	6.5	Bottom	3	2	27.42	7.76	26.50	81.8	5.5	3.7	4.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS2(A)	0.53	1	Surface	1	1	27.48	7.78	26.05	82.9	5.6	3.9	3.6
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS2(A)	0.53	1	Surface	1	2	27.49	7.78	26.03	82.9	5.6	3.8	3.5
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS2(A)	0.53	3.5	Middle	2	1	27.44	7.77	26.22	82.6	5.5	4.0	4.2
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS2(A)	0.53	3.5	Middle	2	2	27.44	7.77	26.21	82.4	5.5	4.1	3.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS2(A)	0.53	5.9	Bottom	3	1	27.45	7.78	26.24	82.5	5.5	4.4	4.4
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS2(A)	0.53	5.9	Bottom	3	2	27.43	7.77	26.26	82.3	5.5	4.2	3.7
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS(Mf)5	0.45	1	Surface	1	1	27.91	8.00	26.14	84.4	5.7	2.6	8.2
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS(Mf)5	0.45	1	Surface	1	2	27.95	7.98	26.16	84.7	5.8	2.7	8.3
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS(Mf)5	0.45	6.3	Middle	2	1	27.45	7.95	26.80	82.0	5.5	3.0	9.3
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS(Mf)5	0.45	6.3	Middle	2	2	27.50	7.94	26.82	82.4	5.6	2.8	9.3
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS(Mf)5	0.45	11.6	Bottom	3	1	27.48	7.93	26.93	81.5	5.5	3.3	9.8
HKLR	HY/2011/03	2023-07-31	Mid-Ebb	Fine	CS(Mf)5	0.45	11.6	Bottom	3	2	27.51	7.94	26.86	80.7	4.9	3.3	5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS5	0.80	1	Surface	1	1	28.02	7.99	26.45	85.3	5.8	3.4	5.3
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS5	0.80	1	Surface	1	2	28.08	7.98	26.45	85.6	5.8	3.3	5.3
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS5	0.80	4.3	Middle	2	1	27.84	7.98	26.90	84.4	5.8	3.8	5.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS5	0.80	4.3	Middle	2	2	27.83	7.97	26.84	84.1	5.7	3.7	6.7
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS5	0.80	7.6	Bottom	3	1	27.84	7.97	26.96	83.8	5.7	4.0	6.7
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS5	0.80	7.6	Bottom	3	2	27.79	7.97	26.97	84.4	5.8	4.1	5.9
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS(Mf)6	0.80	1	Surface	1	1	28.08	7.99	26.55	87.8	6.0	3.3	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS(Mf)6	0.80	1	Surface	1	2	28.07	8.01	26.55	87.5	6.0	3.4	5.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS(Mf)6	0.80	2.2	Bottom	3	1	28.05	8.00	26.65	87.3	5.9	3.5	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS(Mf)6	0.80	2.2	Bottom	3	2	28.03	8.01	26.65	87.4	6.0	3.6	6.5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS7	0.81	1	Surface	1	1	28.10	7.99	26.53	88.2	6.0	3.0	5.3
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS7	0.81	1	Surface	1	2	28.08	7.99	26.55	88.0	6.0	3.1	5.9
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS7	0.81	2.3	Bottom	3	1	28.05	7.99	26.69	87.6	6.0	3.2	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS7	0.81	2.3	Bottom	3	2	28.05	7.98	26.64	87.5	6.0	3.2	6.4
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS8(N)	0.84	1	Surface	1	1	28.09	7.98	26.50	85.8	5.9	3.0	6.2
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS8(N)	0.84	1	Surface	1	2	28.11	7.98	26.49	86.5	5.9	3.0	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS8(N)	0.84	2.9	Bottom	3	1	27.96	7.98	26.70	84.8	5.8	3.2	5.5



Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS8(N)	0.84	2.9	Bottom	3	2	28.03	7.98	26.64	86.1	5.9	3.2	5.3
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS(Mf)9	0.82	1	Surface	1	1	28.11	7.99	26.52	87.3	5.9	3.1	6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS(Mf)9	0.82	1	Surface	1	2	28.10	7.99	26.52	87.1	5.9	3.1	5.1
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS(Mf)9	0.82	2.6	Bottom	3	1	28.02	7.98	26.67	86.8	5.9	3.4	5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS(Mf)9	0.82	2.6	Bottom	3	2	28.07	7.98	26.66	86.8	5.9	3.4	4.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS10(N)	0.84	1	Surface	1	1	27.61	7.79	25.36	84.6	5.7	4.3	4.1
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS10(N)	0.84	1	Surface	1	2	27.59	7.78	25.36	84.3	5.7	4.3	5.1
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS10(N)	0.84	5	Middle	2	1	27.47	7.78	25.97	83.2	5.6	4.2	5.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS10(N)	0.84	5	Middle	2	2	27.49	7.78	25.87	83.1	5.6	4.4	5.6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS10(N)	0.84	9	Bottom	3	1	27.50	7.78	25.86	83.7	5.6	4.4	4.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	IS10(N)	0.84	9	Bottom	3	2	27.44	7.78	26.02	83.4	5.6	4.6	6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR3(N)	0.79	1	Surface	1	1	28.09	8.01	26.45	88.5	6.0	3.5	5.9
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR3(N)	0.79	1	Surface	1	2	28.09	8.01	26.46	88.5	6.0	3.4	6.5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR3(N)	0.79	2.2	Bottom	3	1	28.08	8.00	26.50	88.2	6.0	3.5	6.3
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR3(N)	0.79	2.2	Bottom	3	2	28.07	8.01	26.52	88.3	6.0	3.6	6.5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR4(N3)	0.83	1	Surface	1	1	28.07	7.98	26.52	86.5	5.9	3.1	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR4(N3)	0.83	1	Surface	1	2	28.08	7.98	26.50	86.2	5.9	3.0	5.1
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR4(N3)	0.83	2.9	Bottom	3	1	27.70	7.98	26.66	85.6	5.8	3.4	5.7
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR4(N3)	0.83	2.9	Bottom	3	2	28.07	7.98	26.67	86.2	5.9	3.5	5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR5(N)	0.83	1	Surface	1	1	27.59	7.79	25.29	84.3	5.7	3.6	4.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR5(N)	0.83	1	Surface	1	2	27.58	7.78	25.31	84.1	5.7	3.6	5.6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR5(N)	0.83	4.8	Middle	2	1	27.50	7.78	25.79	83.6	5.6	3.7	4.6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR5(N)	0.83	4.8	Middle	2	2	27.48	7.77	25.82	83.1	5.6	3.6	5.5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR5(N)	0.83	8.6	Bottom	3	1	27.52	7.77	25.85	84.0	5.6	4.5	4.4
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR5(N)	0.83	8.6	Bottom	3	2	27.50	7.78	25.86	84.1	5.6	4.4	4.5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10A(N)	0.87	1	Surface	1	1	27.50	7.79	25.95	84.9	5.7	3.4	4.1
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10A(N)	0.87	1	Surface	1	2	27.53	7.80	25.91	84.3	5.7	3.3	4.1
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10A(N)	0.87	6.6	Middle	2	1	27.20	7.79	26.81	81.9	5.5	3.7	4.6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10A(N)	0.87	6.6	Middle	2	2	27.24	7.78	26.70	81.6	5.5	3.6	5.2
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10A(N)	0.87	12.2	Bottom	3	1	27.23	7.78	26.79	82.0	5.5	3.8	4.4
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10A(N)	0.87	12.2	Bottom	3	2	27.21	7.79	26.89	82.4	5.5	3.8	3.6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10B(N2)	0.88	1	Surface	1	1	27.49	7.80	25.98	83.6	5.6	3.5	4.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10B(N2)	0.88	1	Surface	1	2	27.49	7.80	26.00	83.6	5.6	3.3	3.6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10B(N2)	0.88	3.5	Middle	2	1	27.34	7.78	26.41	82.5	5.5	3.7	5.3
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10B(N2)	0.88	3.5	Middle	2	2	27.25	7.79	26.35	82.5	5.5	3.7	4.3
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10B(N2)	0.88	6	Bottom	3	1	27.35	7.78	26.47	83.1	5.6	3.8	6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	SR10B(N2)	0.88	6	Bottom	3	2	27.29	7.79	26.59	82.8	5.6	3.9	5.3
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS2(A)	0.78	1	Surface	1	1	27.59	7.79	25.29	85.2	5.7	3.7	3.6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS2(A)	0.78	1	Surface	1	2	27.55	7.79	25.34	85.8	5.8	3.8	4.9
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS2(A)	0.78	3.5	Middle	2	1	27.48	7.79	25.73	84.3	5.7	4.1	3.2
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS2(A)	0.78	3.5	Middle	2	2	27.49	7.78	25.74	83.9	5.6	3.9	3.9
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS2(A)	0.78	5.9	Bottom	3	1	27.50	7.78	25.81	84.3	5.7	4.2	4
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS2(A)	0.78	5.9	Bottom	3	2	27.45	7.79	25.84	83.9	5.6	4.3	3.5
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS(Mf)5	0.86	1	Surface	1	1	28.06	8.02	26.26	83.2	5.7	3.3	5.6
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS(Mf)5	0.86	1	Surface	1	2	28.07	8.01	26.30	83.1	5.6	3.2	5.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS(Mf)5	0.86	6.2	Middle	2	1	27.65	7.98	26.91	80.8	5.5	3.4	4.8
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS(Mf)5	0.86	6.2	Middle	2	2	27.63	7.99	26.92	81.6	5.5	3.5	5.9
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS(Mf)5	0.86	11.4	Bottom	3	1	27.57	7.99	27.03	80.9	5.5	4.0	5.7
HKLR	HY/2011/03	2023-07-31	Mid-Flood	Fine	CS(Mf)5	0.86	11.4	Bottom	3	2	27.65	7.98	26.39	80.4	5.4	4.1	6.8

Remarks:

1. No.8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS5	12:03	1.0	Surface	1	1	27.80	7.94	25.80	88.50	6.2	3.5	5.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS5	12:03	1.0	Surface	1	2	27.84	7.94	25.80	88.90	6.3	3.5	4.5
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS5	12:03	4.3	Middle	2	1	27.67	7.93	26.09	87.90	6.2	3.9	5.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS5	12:03	4.3	Middle	2	2	27.67	7.93	26.06	87.80	6.2	3.8	5.3
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS5	12:03	7.5	Bottom	3	1	27.67	7.93	26.11	87.70	6.2	4.1	6.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS5	12:02	7.5	Bottom	3	2	27.64	7.93	26.13	87.90	6.2	4.1	5.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS(Mf)6	12:14	1.0	Surface	1	1	27.84	7.95	25.84	92.20	6.5	3.4	5.1
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS(Mf)6	12:13	1.0	Surface	1	2	27.83	7.96	25.84	91.30	6.4	3.5	4.8
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS(Mf)6	12:14	2.2	Bottom	3	1	27.82	7.95	25.92	90.60	6.4	3.7	4.9
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS(Mf)6	12:13	2.2	Bottom	3	2	27.77	7.97	25.92	89.80	6.3	3.8	5.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS7	12:24	1.0	Surface	1	1	27.85	7.95	25.84	91.00	6.4	3.2	5.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS7	12:23	1.0	Surface	1	2	27.84	7.95	25.85	90.90	6.4	3.3	5.1
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS7	12:23	2.3	Bottom	3	1	27.80	7.95	25.95	90.50	6.4	3.4	4.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS7	12:24	2.3	Bottom	3	2	27.81	7.94	25.92	90.50	6.4	3.4	3.8
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS8(N)	13:03	1.0	Surface	1	1	27.84	7.93	25.81	88.50	6.2	3.3	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS8(N)	13:03	1.0	Surface	1	2	27.86	7.93	25.79	89.10	6.3	3.3	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS8(N)	13:03	2.9	Bottom	3	1	27.81	7.93	25.90	88.60	6.2	3.5	5.9
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS8(N)	13:03	2.9	Bottom	3	2	27.75	7.93	25.95	87.80	6.2	3.5	5.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS(Mf)9	12:34	1.0	Surface	1	1	27.86	7.94	25.83	90.30	6.4	3.3	5.5
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS(Mf)9	12:33	1.0	Surface	1	2	27.85	7.94	25.83	90.00	6.3	3.3	5.0
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS(Mf)9	12:33	2.6	Bottom	3	1	27.78	7.93	25.94	89.70	6.3	3.5	5.0
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS(Mf)9	12:34	2.6	Bottom	3	2	27.83	7.94	25.94	89.90	6.3	3.5	5.8
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS10(N)	13:00	1.0	Surface	1	1	27.41	7.80	25.75	87.20	5.9	3.9	6.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS10(N)	12:58	1.0	Surface	1	2	27.37	7.80	25.76	86.50	5.8	4.0	6.7
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS10(N)	12:59	5.2	Middle	2	1	27.19	7.79	26.26	85.60	5.8	4.0	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS10(N)	12:58	5.2	Middle	2	2	27.20	7.79	26.22	85.40	5.7	4.1	6.4
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS10(N)	12:58	9.3	Bottom	3	1	27.20	7.79	26.25	85.50	5.8	4.2	6.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	IS10(N)	12:59	9.3	Bottom	3	2	27.21	7.79	26.30	85.60	5.8	4.2	7.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR3(N)	11:52	1.0	Surface	1	1	27.85	7.95	25.79	91.10	6.4	3.7	5.8
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR3(N)	11:53	1.0	Surface	1	2	27.85	7.95	25.80	92.00	6.5	3.6	6.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR3(N)	11:53	2.3	Bottom	3	1	27.83	7.95	25.83	90.60	6.4	3.8	5.0
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR3(N)	11:52	2.3	Bottom	3	2	27.81	7.96	25.84	90.00	6.3	3.9	5.0
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR4(N3)	12:54	1.0	Surface	1	1	27.84	7.93	25.81	88.90	6.3	3.3	5.8
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR4(N3)	12:54	1.0	Surface	1	2	27.85	7.93	25.80	88.60	6.2	3.3	5.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR4(N3)	12:54	2.9	Bottom	3	1	27.32	7.92	25.92	87.90	6.2	3.6	5.0
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR4(N3)	12:54	2.9	Bottom	3	2	27.83	7.92	25.92	88.40	6.2	3.6	5.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR5(N)	12:50	1.0	Surface	1	1	27.37	7.80	25.74	86.60	5.8	3.6	5.1
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR5(N)	12:50	1.0	Surface	1	2	27.39	7.80	25.74	87.10	5.9	3.6	4.3
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR5(N)	12:49	4.8	Middle	2	1	27.23	7.79	26.13	85.40	5.8	3.7	5.7
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR5(N)	12:50	4.8	Middle	2	2	27.25	7.79	26.13	85.80	5.8	3.6	5.0
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR5(N)	12:50	8.6	Bottom	3	1	27.24	7.78	26.22	86.20	5.8	4.3	5.0
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR5(N)	12:49	8.6	Bottom	3	2	27.21	7.80	26.23	85.40	5.7	4.2	5.5
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10A(N)	13:47	1.0	Surface	1	1	27.29	7.80	26.30	85.70	5.8	3.3	5.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10A(N)	13:46	1.0	Surface	1	2	27.30	7.82	26.27	85.50	5.7	3.3	5.4
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10A(N)	13:46	6.7	Middle	2	1	27.01	7.81	26.96	83.20	5.6	3.6	4.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10A(N)	13:47	6.7	Middle	2	2	27.03	7.79	26.89	82.90	5.6	3.6	5.5
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10A(N)	13:46	12.4	Bottom	3	1	27.03	7.81	27.00	83.60	5.6	3.7	6.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10A(N)	13:47	12.4	Bottom	3	2	27.04	7.80	26.94	83.30	5.6	3.7	5.4
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10B(N2)	13:58	1.0	Surface	1	1	27.29	7.81	26.33	84.80	5.7	3.2	5.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10B(N2)	13:57	1.0	Surface	1	2	27.29	7.81	26.34	84.80	5.7	3.1	5.9
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10B(N2)	13:57	3.7	Middle	2	1	27.13	7.80	26.64	83.80	5.6	3.4	5.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10B(N2)	13:58	3.7	Middle	2	2	27.08	7.80	26.60	83.70	5.6	3.4	6.4
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10B(N2)	13:57	6.3	Bottom	3	1	27.13	7.80	26.73	84.10	5.6	3.5	5.5
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	SR10B(N2)	13:56	6.3	Bottom	3	2	27.11	7.81	26.79	84.00	5.6	3.6	6.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS2(A)	11:53	1.0	Surface	1	1	27.33	7.81	25.75	86.90	5.9	3.7	6.5
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS2(A)	11:53	1.0	Surface	1	2	27.30	7.81	25.78	87.20	5.9	3.8	5.7
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS2(A)	11:52	3.4	Middle	2	1	27.17	7.81	26.22	85.30	5.7	4.0	6.4
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS2(A)	11:53	3.4	Middle	2	2	27.19	7.80	26.22	85.50	5.8	3.8	6.5
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS2(A)	11:53	5.7	Bottom	3	1	27.22	7.80	26.31	85.80	5.8	4.3	8.3

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS2(A)	11:52	5.7	Bottom	3	2	27.15	7.81	26.36	84.90	5.7	4.3	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS(Mf)5	13:45	1.0	Surface	1	1	27.89	7.95	25.91	85.70	6.0	3.3	4.4
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS(Mf)5	13:45	1.0	Surface	1	2	27.89	7.95	25.92	86.10	6.0	3.2	4.7
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS(Mf)5	13:45	6.4	Middle	2	1	27.47	7.91	26.55	83.60	5.9	3.4	4.9
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS(Mf)5	13:44	6.4	Middle	2	2	27.46	7.91	26.55	83.80	5.9	3.5	5.5
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS(Mf)5	13:44	11.7	Bottom	3	1	27.42	7.91	26.61	83.30	5.8	3.9	5.2
HKLR	HY/2011/03	2023-08-02	Mid-Ebb	Fine	CS(Mf)5	13:45	11.7	Bottom	3	2	27.46	7.91	26.11	83.20	5.8	4.0	6.0
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS5	6:53	1.0	Surface	1	1	27.67	7.95	25.83	86.50	6.1	3.5	6.8
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS5	6:52	1.0	Surface	1	2	27.70	7.96	25.82	88.10	6.2	3.4	7.4
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS5	6:52	4.3	Middle	2	1	27.39	7.93	26.14	84.30	5.9	3.7	6.8
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS5	6:53	4.3	Middle	2	2	27.39	7.92	26.14	84.70	5.9	3.6	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS5	6:52	7.5	Bottom	3	1	27.32	7.90	26.25	83.80	5.9	3.9	6.0
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS5	6:52	7.5	Bottom	3	2	27.34	7.92	26.24	83.60	5.8	3.8	6.2
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS(Mf)6	6:43	1.0	Surface	1	1	27.72	7.95	25.79	87.70	6.1	3.4	9.0
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS(Mf)6	6:42	1.0	Surface	1	2	27.71	7.95	25.78	87.50	6.1	3.4	8.0
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS(Mf)6	6:43	2.2	Bottom	3	1	27.69	7.95	25.89	87.30	6.1	3.7	7.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS(Mf)6	6:42	2.2	Bottom	3	2	27.67	7.94	25.90	87.30	6.1	3.7	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS7	6:33	1.0	Surface	1	1	27.72	7.95	25.81	87.40	6.1	3.5	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS7	6:33	1.0	Surface	1	2	27.74	7.95	25.78	87.60	6.1	3.4	5.6
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS7	6:33	2.3	Bottom	3	1	27.70	7.94	25.87	87.20	6.1	3.7	6.1
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS7	6:33	2.3	Bottom	3	2	27.67	7.94	25.88	87.20	6.1	3.6	6.8
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS8(N)	5:59	1.0	Surface	1	1	27.69	7.94	25.73	89.30	6.3	3.5	5.0
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS8(N)	5:58	1.0	Surface	1	2	27.71	7.94	25.72	88.60	6.2	3.5	5.5
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS8(N)	5:58	2.9	Bottom	3	1	27.67	7.93	25.90	88.00	6.2	3.7	6.8
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS8(N)	5:58	2.9	Bottom	3	2	27.61	7.94	25.92	87.10	6.1	3.7	5.9
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS(Mf)9	6:23	1.0	Surface	1	1	27.74	7.95	25.73	87.50	6.1	3.4	4.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS(Mf)9	6:23	1.0	Surface	1	2	27.74	7.96	25.74	87.30	6.1	3.4	4.9
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS(Mf)9	6:23	2.5	Bottom	3	1	27.71	7.94	25.88	86.90	6.1	3.7	6.8
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS(Mf)9	6:23	2.5	Bottom	3	2	27.62	7.94	25.87	86.60	6.1	3.7	7.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS10(N)	6:24	1.0	Surface	1	1	27.29	7.80	26.10	85.70	5.8	3.6	6.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS10(N)	6:23	1.0	Surface	1	2	27.26	7.79	26.11	85.50	5.8	3.5	6.1
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS10(N)	6:24	5.4	Middle	2	1	27.08	7.78	26.47	83.70	5.6	3.8	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS10(N)	6:23	5.4	Middle	2	2	27.07	7.78	26.49	84.40	5.7	3.9	6.0
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS10(N)	6:23	9.8	Bottom	3	1	27.10	7.78	26.49	83.90	5.6	4.3	5.7
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	IS10(N)	6:23	9.8	Bottom	3	2	27.07	7.78	26.55	84.00	5.7	4.4	5.9
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR3(N)	7:04	1.0	Surface	1	1	27.72	7.95	25.83	86.60	6.1	3.7	6.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR3(N)	7:04	1.0	Surface	1	2	27.72	7.95	25.81	87.00	6.1	3.6	6.6
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR3(N)	7:04	2.3	Bottom	3	1	27.69	7.95	25.90	86.40	6.0	3.8	5.6
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR3(N)	7:04	2.3	Bottom	3	2	27.65	7.94	25.92	85.80	6.0	3.9	5.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR4(N3)	6:08	1.0	Surface	1	1	27.71	7.94	25.71	86.70	6.1	3.4	5.5
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR4(N3)	6:08	1.0	Surface	1	2	27.68	7.94	25.71	87.00	6.1	3.3	5.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR4(N3)	6:08	2.9	Bottom	3	1	27.67	7.93	25.89	86.50	6.1	3.6	5.2
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR4(N3)	6:07	2.9	Bottom	3	2	27.63	7.93	25.93	86.80	6.1	3.5	5.8
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR5(N)	6:34	1.0	Surface	1	1	27.23	7.80	26.14	85.00	5.7	3.8	5.9
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR5(N)	6:33	1.0	Surface	1	2	27.24	7.80	26.12	85.00	5.7	3.8	5.7
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR5(N)	6:34	4.9	Middle	2	1	27.12	7.79	26.40	83.80	5.6	4.0	5.7
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR5(N)	6:33	4.9	Middle	2	2	27.12	7.79	26.42	83.90	5.6	4.0	6.2
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR5(N)	6:33	8.8	Bottom	3	1	27.11	7.79	26.48	84.10	5.7	4.3	6.9
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR5(N)	6:34	8.8	Bottom	3	2	27.11	7.79	26.46	84.20	5.7	4.4	6.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10A(N)	5:32	1.0	Surface	1	1	27.33	7.78	26.26	84.10	5.6	3.1	8.2
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10A(N)	5:31	1.0	Surface	1	2	27.34	7.78	26.26	84.00	5.6	3.2	7.1
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10A(N)	5:31	6.9	Middle	2	1	27.06	7.76	26.74	82.10	5.5	3.4	6.8
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10A(N)	5:31	6.9	Middle	2	2	27.06	7.76	26.73	82.30	5.5	3.3	7.8
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10A(N)	5:30	12.8	Bottom	3	1	27.08	7.76	26.81	82.20	5.5	3.8	6.1
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10A(N)	5:31	12.8	Bottom	3	2	27.08	7.76	26.83	82.30	5.5	3.8	7.0
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10B(N2)	5:21	1.0	Surface	1	1	27.34	7.78	26.27	87.70	5.9	3.1	6.4
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10B(N2)	5:20	1.0	Surface	1	2	27.36	7.77	26.22	87.40	5.9	3.1	6.4
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10B(N2)	5:20	3.8	Middle	2	1	27.15	7.75	26.54	85.00	5.7	3.5	6.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10B(N2)	5:21	3.8	Middle	2	2	27.18	7.77	26.52	84.60	5.7	3.5	5.5

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10B(N2)	5:20	6.5	Bottom	3	1	27.06	7.74	26.80	83.60	5.6	3.7	6.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	SR10B(N2)	5:20	6.5	Bottom	3	2	27.17	7.76	26.72	83.50	5.6	3.8	5.9
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS2(A)	7:23	1.0	Surface	1	1	27.23	7.80	26.14	85.20	5.7	3.8	6.1
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS2(A)	7:22	1.0	Surface	1	2	27.23	7.80	26.14	85.10	5.7	3.8	6.0
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS2(A)	7:23	3.4	Middle	2	1	27.14	7.79	26.35	84.40	5.7	4.0	7.2
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS2(A)	7:22	3.4	Middle	2	2	27.14	7.80	26.34	84.20	5.7	4.1	5.4
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS2(A)	7:22	5.8	Bottom	3	1	27.11	7.79	26.45	83.90	5.7	4.3	7.5
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS2(A)	7:22	5.8	Bottom	3	2	27.13	7.79	26.43	84.10	5.7	4.5	6.4
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS(Mf)5	5:15	1.0	Surface	1	1	27.74	7.93	25.78	86.80	6.0	3.0	5.9
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS(Mf)5	5:14	1.0	Surface	1	2	27.75	7.92	25.80	87.10	6.1	3.1	6.5
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS(Mf)5	5:15	6.4	Middle	2	1	27.40	7.90	26.22	84.90	5.9	3.3	5.1
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS(Mf)5	5:14	6.4	Middle	2	2	27.44	7.89	26.23	85.70	6.0	3.2	5.7
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS(Mf)5	5:14	11.7	Bottom	3	1	27.45	7.88	26.32	84.80	6.0	3.7	5.3
HKLR	HY/2011/03	2023-08-02	Mid-Flood	Fine	CS(Mf)5	5:15	11.7	Bottom	3	2	27.42	7.89	26.29	84.10	5.6	3.7	5.6
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS5	13:52	1.0	Surface	1	1	27.39	7.91	26.12	94.20	7.3	4.5	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS5	13:52	1.0	Surface	1	2	27.43	7.92	26.11	95.00	7.3	4.4	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS5	13:52	4.3	Middle	2	1	27.11	7.84	26.80	93.60	7.2	4.7	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS5	13:51	4.3	Middle	2	2	27.09	7.83	26.86	92.50	7.1	4.7	2.6
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS5	13:52	7.6	Bottom	3	1	27.06	7.83	26.94	93.80	7.2	4.8	1.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS5	13:51	7.6	Bottom	3	2	27.04	7.83	26.95	91.70	7.1	4.9	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS(Mf)6	14:03	1.0	Surface	1	1	27.43	7.92	26.14	98.90	7.6	4.0	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS(Mf)6	14:03	1.0	Surface	1	2	27.43	7.93	26.13	97.60	7.5	4.1	2.7
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS(Mf)6	14:03	2.2	Bottom	3	1	27.41	7.91	26.22	96.60	7.4	4.2	1.5
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS(Mf)6	14:02	2.2	Bottom	3	2	27.38	7.93	26.20	94.30	7.3	4.3	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS7	14:13	1.0	Surface	1	1	27.44	7.93	26.26	97.60	7.5	3.7	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS7	14:13	1.0	Surface	1	2	27.43	7.93	26.26	95.80	7.4	3.8	1.9
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS7	14:13	2.4	Bottom	3	1	27.41	7.93	26.30	92.00	7.1	4.0	2.3
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS7	14:13	2.4	Bottom	3	2	27.42	7.93	26.29	94.10	7.2	4.0	2.8
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS8(N)	14:51	1.0	Surface	1	1	27.43	7.91	26.23	93.50	7.2	3.8	2.7
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS8(N)	14:51	1.0	Surface	1	2	27.44	7.90	26.23	95.70	7.4	3.7	2.3
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS8(N)	14:51	2.9	Bottom	3	1	27.41	7.89	26.30	94.10	7.2	3.9	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS8(N)	14:51	2.9	Bottom	3	2	27.37	7.90	26.33	91.90	7.1	3.9	2.5
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS(Mf)9	14:24	1.0	Surface	1	1	27.44	7.92	26.25	95.30	7.3	3.7	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS(Mf)9	14:23	1.0	Surface	1	2	27.43	7.92	26.25	93.20	7.2	3.8	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS(Mf)9	14:23	2.6	Bottom	3	1	27.42	7.92	26.30	93.80	7.2	4.0	4.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS(Mf)9	14:23	2.6	Bottom	3	2	27.40	7.91	26.30	92.30	7.1	3.9	4.5
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS10(N)	14:31	1.0	Surface	1	1	27.46	7.83	25.81	87.50	6.0	3.8	2.8
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS10(N)	14:30	1.0	Surface	1	2	27.42	7.83	25.82	86.80	5.9	3.9	2.7
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS10(N)	14:31	5.2	Middle	2	1	27.14	7.81	26.52	85.90	5.8	4.0	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS10(N)	14:30	5.2	Middle	2	2	27.14	7.81	26.54	85.80	5.8	4.0	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS10(N)	14:30	9.4	Bottom	3	1	27.12	7.81	26.69	85.30	5.8	4.1	2.7
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	IS10(N)	14:31	9.4	Bottom	3	2	27.16	7.81	26.68	85.30	5.8	4.2	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR3(N)	13:41	1.0	Surface	1	1	27.40	7.91	26.15	96.60	7.5	4.3	1.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR3(N)	13:41	1.0	Surface	1	2	27.43	7.92	26.12	97.50	7.5	4.1	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR3(N)	13:41	2.2	Bottom	3	1	27.39	7.91	26.21	95.30	7.3	4.3	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR3(N)	13:41	2.2	Bottom	3	2	27.32	7.89	26.31	91.70	6.6	4.5	1.9
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR4(N3)	14:42	1.0	Surface	1	1	27.42	7.91	26.24	96.40	7.4	3.9	1.9
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR4(N3)	14:42	1.0	Surface	1	2	27.43	7.91	26.24	95.70	7.3	3.9	1.5
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR4(N3)	14:42	3.0	Bottom	3	1	24.12	7.88	26.35	92.10	7.1	4.2	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR4(N3)	14:42	3.0	Bottom	3	2	27.42	7.90	26.29	95.00	7.3	4.2	1.7
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR5(N)	14:22	1.0	Surface	1	1	27.47	7.84	25.77	87.90	6.0	3.7	2.7
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR5(N)	14:21	1.0	Surface	1	2	27.42	7.84	25.81	87.20	5.9	3.6	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR5(N)	14:20	4.8	Middle	2	1	27.15	7.81	26.41	85.40	5.8	3.8	2.6
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR5(N)	14:21	4.8	Middle	2	2	27.21	7.81	26.39	85.90	5.8	3.7	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR5(N)	14:21	8.6	Bottom	3	1	27.15	7.80	26.69	85.70	5.8	4.4	3.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR5(N)	14:20	8.6	Bottom	3	2	27.12	7.81	26.70	84.90	5.8	4.3	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10A(N)	15:23	1.0	Surface	1	1	27.34	7.84	26.66	87.10	5.9	3.2	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10A(N)	15:22	1.0	Surface	1	2	27.34	7.85	26.63	86.40	5.9	3.2	1.5
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10A(N)	15:22	6.7	Middle	2	1	26.94	7.83	27.41	84.40	5.7	3.6	1.8

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10A(N)	15:23	6.7	Middle	2	2	26.96	7.81	27.36	84.30	5.7	3.5	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10A(N)	15:22	12.3	Bottom	3	1	26.98	7.83	27.41	84.00	5.7	3.7	2.5
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10A(N)	15:23	12.3	Bottom	3	2	26.99	7.82	27.35	83.90	5.7	3.7	3.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10B(N2)	15:34	1.0	Surface	1	1	27.31	7.84	26.71	85.40	5.8	3.2	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10B(N2)	15:33	1.0	Surface	1	2	27.31	7.84	26.70	85.10	5.8	3.1	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10B(N2)	15:33	3.7	Middle	2	1	27.12	7.83	26.99	84.30	5.7	3.5	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10B(N2)	15:33	3.7	Middle	2	2	27.07	7.82	26.99	84.10	5.7	3.5	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10B(N2)	15:33	6.4	Bottom	3	1	27.08	7.82	27.21	83.80	5.7	3.6	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	SR10B(N2)	15:32	6.4	Bottom	3	2	27.04	7.83	27.27	83.70	5.7	3.7	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS2(A)	13:25	1.0	Surface	1	1	27.39	7.84	25.87	88.80	6.0	3.6	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS2(A)	13:25	1.0	Surface	1	2	27.33	7.84	25.93	88.70	6.0	3.7	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS2(A)	13:25	3.4	Middle	2	1	27.16	7.83	26.44	86.60	5.9	3.8	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS2(A)	13:24	3.4	Middle	2	2	27.15	7.84	26.44	86.20	5.9	4.0	1.7
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS2(A)	13:25	5.7	Bottom	3	1	27.17	7.82	26.73	86.20	5.9	4.3	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS2(A)	13:24	5.7	Bottom	3	2	27.10	7.83	26.75	85.30	5.8	4.2	2.7
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS(Mf)5	15:29	1.0	Surface	1	1	27.45	7.91	26.28	91.30	7.0	3.9	3.6
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS(Mf)5	15:29	1.0	Surface	1	2	27.44	7.91	26.29	93.40	7.2	3.9	3.5
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS(Mf)5	15:29	6.3	Middle	2	1	26.98	7.82	27.09	89.00	6.8	4.0	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS(Mf)5	15:28	6.3	Middle	2	2	26.97	7.82	27.11	89.70	6.9	4.1	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS(Mf)5	15:28	11.5	Bottom	3	1	26.97	7.83	27.10	85.90	6.6	4.3	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Ebb	Fine	CS(Mf)5	15:29	11.5	Bottom	3	2	27.01	7.83	26.84	86.90	6.7	4.4	1.4
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS5	9:24	1.0	Surface	1	1	27.34	7.92	26.12	91.20	6.1	4.2	2.3
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS5	9:23	1.0	Surface	1	2	27.36	7.92	26.11	91.50	6.1	4.2	3.0
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS5	9:23	4.3	Middle	2	1	26.92	7.83	26.95	85.30	5.7	4.7	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS5	9:23	4.3	Middle	2	2	26.94	7.83	26.91	86.10	5.8	4.7	2.8
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS5	9:23	7.5	Bottom	3	1	26.89	7.82	27.02	82.60	5.5	5.0	3.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS5	9:22	7.5	Bottom	3	2	26.89	7.82	27.01	82.60	5.5	4.9	3.4
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS(Mf)6	9:14	1.0	Surface	1	1	27.37	7.92	26.11	95.60	6.4	3.9	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS(Mf)6	9:13	1.0	Surface	1	2	27.36	7.92	26.11	95.30	6.3	4.0	2.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS(Mf)6	9:13	2.3	Bottom	3	1	27.29	7.89	26.25	94.80	6.3	4.3	1.9
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS(Mf)6	9:13	2.3	Bottom	3	2	27.25	7.88	26.31	95.00	6.3	4.3	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS7	9:04	1.0	Surface	1	1	27.37	7.91	26.11	93.70	6.3	4.3	1.6
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS7	9:04	1.0	Surface	1	2	27.36	7.92	26.12	93.00	6.2	4.2	2.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS7	9:04	2.4	Bottom	3	1	27.28	7.88	26.26	92.60	6.2	4.4	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS7	9:03	2.4	Bottom	3	2	27.25	7.87	26.30	91.40	6.1	4.3	1.9
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS8(N)	8:28	1.0	Surface	1	1	27.35	7.91	26.08	94.50	6.3	4.2	2.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS8(N)	8:28	1.0	Surface	1	2	27.33	7.90	26.12	93.80	6.3	4.3	2.3
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS8(N)	8:28	2.9	Bottom	3	1	27.19	7.85	26.44	91.80	6.1	4.5	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS8(N)	8:28	2.9	Bottom	3	2	27.18	7.86	26.44	91.90	6.1	4.7	2.6
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS(Mf)9	8:53	1.0	Surface	1	1	27.37	7.91	26.09	93.30	6.2	4.1	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS(Mf)9	8:53	1.0	Surface	1	2	27.37	7.92	26.10	92.30	6.2	4.2	2.6
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS(Mf)9	8:53	2.6	Bottom	3	1	27.17	7.85	26.43	91.10	6.1	4.4	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS(Mf)9	8:53	2.6	Bottom	3	2	27.24	7.86	26.39	92.40	6.2	4.6	2.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS10(N)	8:49	1.0	Surface	1	1	27.31	7.83	26.15	87.00	5.9	3.5	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS10(N)	8:50	1.0	Surface	1	2	27.34	7.84	26.16	87.10	5.9	3.6	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS10(N)	8:49	5.4	Middle	2	1	27.04	7.80	26.69	85.40	5.8	3.8	2.9
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS10(N)	8:49	5.4	Middle	2	2	27.04	7.80	26.69	85.50	5.8	3.8	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS10(N)	8:49	9.7	Bottom	3	1	27.03	7.80	26.78	84.60	5.8	4.2	2.9
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	IS10(N)	8:48	9.7	Bottom	3	2	27.04	7.80	26.80	84.60	5.8	4.2	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR3(N)	9:35	1.0	Surface	1	1	27.35	7.92	26.14	94.70	6.3	4.1	3.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR3(N)	9:34	1.0	Surface	1	2	27.36	7.92	26.14	93.20	6.2	4.2	2.7
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR3(N)	9:34	2.3	Bottom	3	1	27.32	7.91	26.22	94.00	6.3	4.2	2.8
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR3(N)	9:34	2.3	Bottom	3	2	27.27	7.90	26.28	91.50	6.1	4.4	1.9
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR4(N3)	8:37	1.0	Surface	1	1	27.34	7.91	26.09	92.40	6.2	4.1	2.3
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR4(N3)	8:38	1.0	Surface	1	2	27.34	7.91	26.10	90.80	6.1	4.1	2.3
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR4(N3)	8:37	2.9	Bottom	3	1	27.17	7.84	26.51	89.90	6.0	4.4	3.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR4(N3)	8:37	2.9	Bottom	3	2	27.14	7.84	26.55	90.70	6.1	4.4	2.6
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR5(N)	8:59	1.0	Surface	1	1	27.27	7.84	26.19	86.30	5.9	3.6	3.1
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR5(N)	8:59	1.0	Surface	1	2	27.29	7.84	26.18	86.10	5.9	3.6	2.3

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR5(N)	8:59	4.9	Middle	2	1	27.06	7.81	26.64	84.80	5.8	3.9	1.7
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR5(N)	8:58	4.9	Middle	2	2	27.06	7.81	26.64	84.80	5.8	3.9	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR5(N)	8:59	8.7	Bottom	3	1	27.03	7.81	26.79	84.50	5.7	4.3	1.3
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR5(N)	8:58	8.7	Bottom	3	2	27.04	7.81	26.79	84.30	5.7	4.2	1.7
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10A(N)	7:56	1.0	Surface	1	1	27.38	7.82	26.34	85.60	5.8	3.1	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10A(N)	7:55	1.0	Surface	1	2	27.41	7.81	26.32	85.50	5.8	3.1	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10A(N)	7:55	6.8	Middle	2	1	27.02	7.78	27.02	83.30	5.6	3.3	2.3
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10A(N)	7:55	6.8	Middle	2	2	27.03	7.78	27.00	84.00	5.7	3.3	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10A(N)	7:54	12.5	Bottom	3	1	27.07	7.78	27.01	82.80	5.6	3.8	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10A(N)	7:55	12.5	Bottom	3	2	27.07	7.78	27.04	82.80	5.6	3.8	1.9
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10B(N2)	7:45	1.0	Surface	1	1	27.39	7.81	26.33	89.60	6.1	3.2	3.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10B(N2)	7:44	1.0	Surface	1	2	27.40	7.79	26.31	89.30	6.1	3.2	2.1
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10B(N2)	7:44	3.8	Middle	2	1	27.14	7.77	26.68	86.10	5.9	3.5	3.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10B(N2)	7:45	3.8	Middle	2	2	27.15	7.78	26.69	85.40	5.8	3.5	2.3
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10B(N2)	7:45	6.5	Bottom	3	1	27.14	7.77	26.94	85.00	5.8	3.8	3.1
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	SR10B(N2)	7:44	6.5	Bottom	3	2	27.05	7.75	27.01	85.00	5.8	3.7	2.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS2(A)	9:49	1.0	Surface	1	1	27.29	7.84	26.19	86.60	5.9	3.9	2.9
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS2(A)	9:49	1.0	Surface	1	2	27.26	7.84	26.21	86.20	5.9	3.9	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS2(A)	9:49	3.4	Middle	2	1	27.12	7.83	26.52	85.70	5.8	4.1	2.4
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS2(A)	9:49	3.4	Middle	2	2	27.10	7.84	26.49	85.00	5.8	4.2	2.8
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS2(A)	9:48	5.7	Bottom	3	1	27.06	7.82	26.76	84.40	5.7	4.4	1.8
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS2(A)	9:49	5.7	Bottom	3	2	27.10	7.82	26.71	84.90	5.8	4.6	2.0
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS(Mf)5	7:52	1.0	Surface	1	1	27.38	7.90	26.11	88.90	5.9	4.3	1.6
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS(Mf)5	7:53	1.0	Surface	1	2	27.36	7.90	26.12	90.50	6.0	4.3	2.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS(Mf)5	7:52	6.4	Middle	2	1	26.91	7.81	27.01	85.80	5.7	4.6	3.2
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS(Mf)5	7:52	6.4	Middle	2	2	26.93	7.81	27.02	84.60	5.6	4.4	3.5
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS(Mf)5	7:52	11.7	Bottom	3	1	27.04	7.83	26.89	81.50	5.3	4.9	3.3
HKLR	HY/2011/03	2023-08-04	Mid-Flood	Fine	CS(Mf)5	7:51	11.7	Bottom	3	2	26.97	7.80	26.67	83.30	5.6	4.7	2.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS5	15:43	1.0	Surface	1	1	28.70	7.97	27.31	100.60	7.3	4.0	1.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS5	15:44	1.0	Surface	1	2	28.77	7.98	27.31	101.70	7.4	4.0	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS5	15:44	4.3	Middle	2	1	28.49	7.94	27.84	100.00	7.3	4.4	2.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS5	15:43	4.3	Middle	2	2	28.46	7.93	27.88	99.30	7.2	4.4	2.3
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS5	15:44	7.5	Bottom	3	1	28.45	7.93	27.90	100.20	7.3	4.4	3.3
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS5	15:43	7.5	Bottom	3	2	28.44	7.93	27.93	99.00	7.2	4.5	3.7
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS(Mf)6	15:55	1.0	Surface	1	1	28.72	7.98	27.32	103.40	7.5	3.7	3.0
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS(Mf)6	15:55	1.0	Surface	1	2	28.70	7.99	27.31	102.10	7.4	3.7	2.7
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS(Mf)6	15:55	2.2	Bottom	3	1	28.69	7.97	27.45	100.80	7.3	4.1	3.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS(Mf)6	15:54	2.2	Bottom	3	2	28.64	7.99	27.43	98.40	7.2	4.2	3.5
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS7	16:05	1.0	Surface	1	1	28.73	7.99	27.38	103.10	7.5	3.6	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS7	16:04	1.0	Surface	1	2	28.70	7.98	27.39	102.00	7.4	3.8	2.2
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS7	16:04	2.3	Bottom	3	1	28.66	7.98	27.53	99.90	7.2	4.1	2.7
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS7	16:04	2.3	Bottom	3	2	28.69	7.98	27.50	101.00	7.3	4.1	3.0
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS8(N)	16:40	1.0	Surface	1	1	28.70	7.97	27.35	99.70	7.2	3.9	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS8(N)	16:40	1.0	Surface	1	2	28.70	7.97	27.33	101.20	7.4	3.8	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS8(N)	16:40	3.0	Bottom	3	1	28.68	7.96	27.47	100.10	7.3	4.0	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS8(N)	16:40	3.0	Bottom	3	2	28.62	7.96	27.54	98.70	7.2	4.1	2.1
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS(Mf)9	16:15	1.0	Surface	1	1	28.72	7.98	27.38	101.90	7.4	3.6	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS(Mf)9	16:15	1.0	Surface	1	2	28.71	7.98	27.38	100.50	7.3	3.7	1.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS(Mf)9	16:15	2.6	Bottom	3	1	28.68	7.97	27.54	100.80	7.3	3.9	1.1
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS(Mf)9	16:14	2.6	Bottom	3	2	28.64	7.97	27.53	99.90	7.2	3.8	1.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS10(N)	16:43	1.0	Surface	1	1	28.62	7.93	27.12	92.20	6.4	3.8	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS10(N)	16:42	1.0	Surface	1	2	28.57	7.93	27.14	91.40	6.3	3.9	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS10(N)	16:42	5.2	Middle	2	1	28.25	7.90	27.83	90.80	6.2	4.1	2.8
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS10(N)	16:42	5.2	Middle	2	2	28.25	7.90	27.83	90.50	6.2	4.1	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS10(N)	16:42	9.4	Bottom	3	1	28.25	7.90	27.95	90.00	6.2	4.3	3.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	IS10(N)	16:42	9.4	Bottom	3	2	28.24	7.90	27.94	90.30	6.2	4.2	3.3
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR3(N)	15:33	1.0	Surface	1	1	28.73	7.97	27.34	102.10	7.4	4.0	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR3(N)	15:33	1.0	Surface	1	2	28.75	7.98	27.34	103.20	7.5	4.0	2.7
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR3(N)	15:33	2.2	Bottom	3	1	28.72	7.98	27.41	101.00	7.3	4.1	1.8

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR3(N)	15:33	2.2	Bottom	3	2	28.66	7.96	27.46	98.00	6.8	4.3	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR4(N3)	16:31	1.0	Surface	1	1	28.69	7.97	27.38	101.00	7.3	3.9	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR4(N3)	16:31	1.0	Surface	1	2	28.69	7.97	27.36	100.50	7.3	3.9	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR4(N3)	16:31	2.9	Bottom	3	1	28.67	7.96	27.51	99.60	7.2	4.1	2.2
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR4(N3)	16:31	2.9	Bottom	3	2	27.02	7.95	27.51	97.60	7.1	4.1	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR5(N)	16:33	1.0	Surface	1	1	28.60	7.94	27.13	93.20	6.4	3.9	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR5(N)	16:32	1.0	Surface	1	2	28.56	7.94	27.14	92.50	6.4	3.8	1.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR5(N)	16:32	4.7	Middle	2	1	28.30	7.91	27.71	90.10	6.2	4.0	2.1
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR5(N)	16:33	4.7	Middle	2	2	28.31	7.91	27.71	90.40	6.2	3.9	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR5(N)	16:33	8.4	Bottom	3	1	28.25	7.90	27.95	90.60	6.2	4.6	2.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR5(N)	16:32	8.4	Bottom	3	2	28.23	7.91	27.96	90.00	6.2	4.5	2.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10A(N)	17:32	1.0	Surface	1	1	28.44	7.94	27.76	92.30	6.3	3.3	1.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10A(N)	17:31	1.0	Surface	1	2	28.50	7.95	27.72	92.10	6.3	3.2	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10A(N)	17:31	6.6	Middle	2	1	28.17	7.93	28.40	90.30	6.2	3.8	2.3
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10A(N)	17:32	6.6	Middle	2	2	28.18	7.92	28.37	90.10	6.2	3.7	2.1
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10A(N)	17:31	12.1	Bottom	3	1	28.18	7.93	28.43	90.50	6.2	3.8	2.7
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10A(N)	17:31	12.1	Bottom	3	2	28.21	7.93	28.38	90.50	6.2	3.9	2.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10B(N2)	17:42	1.0	Surface	1	1	28.47	7.94	27.79	91.20	6.2	3.2	1.5
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10B(N2)	17:43	1.0	Surface	1	2	28.48	7.94	27.80	91.70	6.3	3.3	1.3
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10B(N2)	17:42	3.7	Middle	2	1	28.30	7.93	28.12	90.50	6.2	3.5	1.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10B(N2)	17:43	3.7	Middle	2	2	28.28	7.92	28.10	90.40	6.2	3.5	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10B(N2)	17:42	6.3	Bottom	3	1	28.22	7.93	28.32	89.80	6.2	3.7	2.3
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	SR10B(N2)	17:43	6.3	Bottom	3	2	28.28	7.92	28.25	89.80	6.1	3.7	2.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS2(A)	15:41	1.0	Surface	1	1	28.54	7.95	27.19	95.50	6.6	3.7	2.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS2(A)	15:40	1.0	Surface	1	2	28.52	7.95	27.22	95.60	6.6	3.8	2.9
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS2(A)	15:40	3.3	Middle	2	1	28.31	7.93	27.69	92.70	6.4	4.2	2.1
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS2(A)	15:41	3.3	Middle	2	2	28.36	7.93	27.70	93.20	6.4	4.0	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS2(A)	15:40	5.6	Bottom	3	1	28.28	7.93	27.93	92.30	6.4	4.4	1.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS2(A)	15:41	5.6	Bottom	3	2	28.31	7.92	27.92	93.40	6.4	4.4	1.7
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS(Mf)5	17:21	1.0	Surface	1	1	28.66	7.96	27.42	93.70	6.8	3.6	1.2
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS(Mf)5	17:22	1.0	Surface	1	2	28.65	7.96	27.42	95.20	6.9	3.5	1.4
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS(Mf)5	17:22	6.3	Middle	2	1	27.99	7.88	28.24	91.40	6.7	3.8	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS(Mf)5	17:21	6.3	Middle	2	2	27.98	7.89	28.26	91.40	6.7	3.8	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS(Mf)5	17:21	11.5	Bottom	3	1	27.97	7.89	28.24	89.40	6.5	4.0	2.2
HKLR	HY/2011/03	2023-08-07	Mid-Ebb	Fine	CS(Mf)5	17:21	11.5	Bottom	3	2	28.00	7.89	27.43	89.90	6.5	4.1	2.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS5	11:25	1.0	Surface	1	1	28.50	7.97	27.39	94.70	6.4	4.1	2.3
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS5	11:24	1.0	Surface	1	2	28.53	7.98	27.38	95.80	6.5	4.0	2.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS5	11:24	4.3	Middle	2	1	28.09	7.90	28.05	90.70	6.1	4.4	2.9
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS5	11:25	4.3	Middle	2	2	28.08	7.90	28.04	91.20	6.2	4.4	2.7
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS5	11:25	7.5	Bottom	3	1	27.97	7.89	28.17	88.60	6.0	4.7	3.3
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS5	11:24	7.5	Bottom	3	2	28.09	7.89	28.15	88.80	6.0	4.7	3.0
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS(Mf)6	11:15	1.0	Surface	1	1	28.60	7.99	27.40	100.60	6.8	3.9	2.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS(Mf)6	11:14	1.0	Surface	1	2	28.58	7.99	27.40	100.40	6.8	3.9	2.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS(Mf)6	11:15	2.3	Bottom	3	1	28.53	7.97	27.54	100.10	6.7	4.2	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS(Mf)6	11:14	2.3	Bottom	3	2	28.49	7.96	27.58	100.20	6.8	4.1	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS7	11:05	1.0	Surface	1	1	28.60	7.98	27.39	99.30	6.7	3.8	1.7
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS7	11:05	1.0	Surface	1	2	28.57	7.98	27.43	98.70	6.7	3.8	1.9
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS7	11:05	2.3	Bottom	3	1	28.52	7.96	27.54	98.50	6.7	4.4	2.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS7	11:05	2.3	Bottom	3	2	28.49	7.95	27.57	97.90	6.6	4.3	2.3
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS8(N)	10:33	1.0	Surface	1	1	28.53	7.97	27.38	99.00	6.7	3.9	1.9
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS8(N)	10:33	1.0	Surface	1	2	28.56	7.97	27.39	98.10	6.6	3.9	1.7
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS8(N)	10:33	3.0	Bottom	3	1	28.42	7.94	27.71	97.20	6.6	4.2	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS8(N)	10:33	3.0	Bottom	3	2	28.42	7.95	27.72	96.40	6.5	4.3	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS(Mf)9	10:55	1.0	Surface	1	1	28.62	7.98	27.37	99.00	6.7	3.8	2.2
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS(Mf)9	10:55	1.0	Surface	1	2	28.60	7.99	27.38	98.20	6.6	3.9	2.1
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS(Mf)9	10:54	2.5	Bottom	3	1	28.45	7.95	27.60	96.40	6.5	4.3	1.7
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS(Mf)9	10:55	2.5	Bottom	3	2	28.54	7.95	27.61	97.60	6.6	4.4	1.4
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS10(N)	11:10	1.0	Surface	1	1	28.44	7.93	27.27	92.00	6.4	3.6	2.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS10(N)	11:10	1.0	Surface	1	2	28.47	7.94	27.28	92.20	6.4	3.7	2.7

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS10(N)	11:10	5.3	Middle	2	1	28.22	7.90	27.83	90.40	6.2	4.0	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS10(N)	11:09	5.3	Middle	2	2	28.24	7.90	27.81	90.60	6.2	4.0	2.1
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS10(N)	11:10	9.6	Bottom	3	1	28.25	7.90	27.93	90.50	6.2	4.3	1.4
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	IS10(N)	11:09	9.6	Bottom	3	2	28.23	7.90	27.94	90.30	6.2	4.4	1.7
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR3(N)	11:36	1.0	Surface	1	1	28.56	7.98	27.40	98.30	6.6	4.0	1.4
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR3(N)	11:35	1.0	Surface	1	2	28.55	7.98	27.41	96.90	6.5	4.2	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR3(N)	11:36	2.3	Bottom	3	1	28.53	7.97	27.53	96.80	6.5	4.2	2.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR3(N)	11:35	2.3	Bottom	3	2	28.44	7.96	27.58	94.70	6.4	4.5	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR4(N3)	10:40	1.0	Surface	1	1	28.56	7.98	27.37	96.90	6.6	3.7	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR4(N3)	10:40	1.0	Surface	1	2	28.51	7.97	27.37	97.80	6.6	3.7	1.9
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR4(N3)	10:40	2.9	Bottom	3	1	28.41	7.93	27.71	96.30	6.5	4.0	1.2
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR4(N3)	10:40	2.9	Bottom	3	2	28.37	7.94	27.77	97.00	6.6	4.1	1.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR5(N)	11:20	1.0	Surface	1	1	28.40	7.93	27.30	91.20	6.3	3.8	2.0
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR5(N)	11:19	1.0	Surface	1	2	28.41	7.93	27.29	91.20	6.3	3.8	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR5(N)	11:20	4.8	Middle	2	1	28.24	7.91	27.77	89.80	6.2	4.0	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR5(N)	11:19	4.8	Middle	2	2	28.25	7.91	27.77	90.00	6.2	4.1	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR5(N)	11:19	8.5	Bottom	3	1	28.20	7.90	27.96	89.90	6.2	4.3	1.3
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR5(N)	11:20	8.5	Bottom	3	2	28.21	7.90	27.95	89.90	6.2	4.4	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10A(N)	10:17	1.0	Surface	1	1	28.49	7.93	27.44	90.30	6.2	3.3	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10A(N)	10:16	1.0	Surface	1	2	28.52	7.92	27.44	90.40	6.2	3.4	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10A(N)	10:17	6.6	Middle	2	1	28.21	7.89	28.05	88.60	6.1	3.5	2.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10A(N)	10:16	6.6	Middle	2	2	28.21	7.89	28.05	88.90	6.1	3.6	2.3
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10A(N)	10:16	12.2	Bottom	3	1	28.23	7.89	28.13	88.80	6.1	3.9	2.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10A(N)	10:16	12.2	Bottom	3	2	28.28	7.89	28.15	88.80	6.1	3.9	3.2
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10B(N2)	10:06	1.0	Surface	1	1	28.52	7.92	27.44	94.80	6.5	3.4	3.3
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10B(N2)	10:06	1.0	Surface	1	2	28.53	7.91	27.43	94.50	6.5	3.4	3.1
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10B(N2)	10:05	3.7	Middle	2	1	28.32	7.88	27.84	91.80	6.3	3.7	2.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10B(N2)	10:06	3.7	Middle	2	2	28.33	7.89	27.76	90.90	6.3	3.6	2.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10B(N2)	10:06	6.4	Bottom	3	1	28.28	7.89	28.07	90.30	6.2	3.9	2.1
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	SR10B(N2)	10:05	6.4	Bottom	3	2	27.43	7.87	28.11	90.40	6.2	3.8	2.3
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS2(A)	12:07	1.0	Surface	1	1	28.43	7.93	27.28	92.10	6.4	3.9	0.9
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS2(A)	12:07	1.0	Surface	1	2	28.41	7.94	27.30	91.90	6.4	3.9	0.7
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS2(A)	12:07	3.3	Middle	2	1	28.31	7.92	27.59	91.30	6.3	4.1	1.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS2(A)	12:07	3.3	Middle	2	2	28.31	7.93	27.57	90.70	6.3	4.2	1.2
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS2(A)	12:06	5.6	Bottom	3	1	28.25	7.91	27.84	90.60	6.2	4.4	1.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS2(A)	12:07	5.6	Bottom	3	2	28.29	7.92	27.82	90.90	6.3	4.6	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS(Mf)5	9:49	1.0	Surface	1	1	28.50	7.96	27.42	94.60	6.4	3.9	1.6
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS(Mf)5	9:49	1.0	Surface	1	2	28.50	7.96	27.41	95.90	6.5	3.9	1.5
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS(Mf)5	9:49	6.3	Middle	2	1	28.09	7.91	28.10	91.80	6.2	4.1	2.4
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS(Mf)5	9:48	6.3	Middle	2	2	28.13	7.91	28.10	91.60	6.2	4.1	2.2
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS(Mf)5	9:49	11.6	Bottom	3	1	28.13	7.91	28.09	89.20	6.0	4.4	2.8
HKLR	HY/2011/03	2023-08-07	Mid-Flood	Fine	CS(Mf)5	9:48	11.6	Bottom	3	2	27.37	7.90	27.97	89.80	6.1	4.3	2.5
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS5	7:21	1.0	Surface	1	1	28.45	8.10	24.65	94.50	6.8	2.4	0.8
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS5	7:20	1.0	Surface	1	2	28.48	8.11	24.64	95.50	6.8	2.3	1.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS5	7:20	4.3	Middle	2	1	28.22	8.05	28.38	81.10	5.8	2.6	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS5	7:20	4.3	Middle	2	2	28.21	8.05	28.37	81.60	5.8	2.6	2.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS5	7:20	7.5	Bottom	3	1	28.15	8.04	28.46	80.30	5.8	2.7	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS5	7:19	7.5	Bottom	3	2	28.22	8.04	28.45	80.00	5.7	2.8	2.4
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS(Mf)6	7:08	1.0	Surface	1	1	28.51	8.11	24.66	98.10	7.0	2.3	3.2
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS(Mf)6	7:08	1.0	Surface	1	2	28.50	8.11	24.65	97.50	6.9	2.3	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS(Mf)6	7:08	2.3	Bottom	3	1	28.45	8.09	24.74	97.40	6.9	2.5	1.5
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS(Mf)6	7:08	2.3	Bottom	3	2	28.47	8.10	24.72	97.20	6.9	2.5	1.4
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS7	6:59	1.0	Surface	1	1	28.51	8.10	24.65	97.40	6.9	2.1	1.7
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS7	6:59	1.0	Surface	1	2	28.50	8.10	24.67	97.00	6.9	2.1	1.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS7	6:59	2.3	Bottom	3	1	28.48	8.08	24.72	96.90	6.9	2.5	2.1
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS7	6:59	2.3	Bottom	3	2	28.46	8.08	24.74	96.50	6.9	2.5	3.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS8(N)	6:25	1.0	Surface	1	1	28.47	8.07	24.64	97.40	7.0	2.3	1.4
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS8(N)	6:25	1.0	Surface	1	2	28.50	8.07	24.64	96.60	6.9	2.3	2.1
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS8(N)	6:25	3.0	Bottom	3	1	28.42	8.05	24.81	96.00	6.8	2.4	2.0



Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS8(N)	6:25	3.0	Bottom	3	2	28.41	8.06	24.82	95.70	6.8	2.6	1.9
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS(Mf)9	6:49	1.0	Surface	1	1	28.52	8.10	24.64	96.80	6.9	2.1	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS(Mf)9	6:49	1.0	Surface	1	2	28.53	8.10	24.64	97.30	6.9	2.2	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS(Mf)9	6:49	2.5	Bottom	3	1	28.49	8.07	24.75	96.30	6.9	2.6	1.4
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS(Mf)9	6:49	2.5	Bottom	3	2	28.42	8.07	24.75	95.80	6.8	2.6	1.4
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS10(N)	6:41	1.0	Surface	1	1	28.49	8.05	23.61	93.30	6.7	2.6	1.0
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS10(N)	6:42	1.0	Surface	1	2	28.51	8.04	23.68	93.30	6.7	2.6	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS10(N)	6:42	5.5	Middle	2	1	28.40	8.01	27.78	78.90	5.7	3.0	1.2
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS10(N)	6:41	5.5	Middle	2	2	28.41	8.01	27.78	79.30	5.7	2.9	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS10(N)	6:42	10.0	Bottom	3	1	28.43	8.02	27.81	79.30	5.7	3.4	1.7
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	IS10(N)	6:41	10.0	Bottom	3	2	28.42	8.02	27.86	79.40	5.7	3.4	1.5
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR3(N)	7:29	1.0	Surface	1	1	28.48	8.10	28.01	96.30	6.9	2.2	2.1
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR3(N)	7:29	1.0	Surface	1	2	28.48	8.10	28.02	95.00	6.8	2.3	1.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR3(N)	7:29	2.4	Bottom	3	1	28.47	8.10	28.09	95.00	6.8	2.8	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR3(N)	7:29	2.4	Bottom	3	2	28.42	8.09	28.12	93.70	6.7	2.9	1.9
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR4(N3)	6:34	1.0	Surface	1	1	28.47	8.08	24.64	96.60	6.9	2.0	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR4(N3)	6:34	1.0	Surface	1	2	28.50	8.08	24.64	96.10	6.9	1.9	1.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR4(N3)	6:34	2.8	Bottom	3	1	28.41	8.05	24.82	95.80	6.8	2.2	1.5
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR4(N3)	6:34	2.8	Bottom	3	2	28.38	8.06	24.84	96.20	6.9	2.1	1.1
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR5(N)	6:52	1.0	Surface	1	1	28.48	8.03	23.68	92.10	6.6	2.6	1.4
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR5(N)	6:51	1.0	Surface	1	2	28.48	8.03	23.58	92.40	6.6	2.6	1.9
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR5(N)	6:51	4.6	Middle	2	1	28.42	8.01	27.74	78.70	5.6	2.8	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR5(N)	6:51	4.6	Middle	2	2	28.42	8.00	27.74	78.30	5.6	2.7	1.2
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR5(N)	6:51	8.2	Bottom	3	1	28.43	8.00	27.85	78.70	5.6	3.3	1.1
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR5(N)	6:50	8.2	Bottom	3	2	28.41	8.01	27.86	78.90	5.7	3.2	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10A(N)	5:50	1.0	Surface	1	1	28.53	8.01	23.88	91.20	6.5	1.7	1.9
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10A(N)	5:49	1.0	Surface	1	2	28.55	8.00	23.44	91.50	6.6	1.8	1.5
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10A(N)	5:48	6.5	Middle	2	1	28.37	7.98	28.11	77.60	5.5	1.9	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10A(N)	5:49	6.5	Middle	2	2	28.37	7.98	28.09	77.10	5.5	1.9	2.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10A(N)	5:48	11.9	Bottom	3	1	28.40	7.98	28.23	77.70	5.6	2.3	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10A(N)	5:49	11.9	Bottom	3	2	28.43	7.98	28.29	77.40	5.5	2.3	2.6
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10B(N2)	5:39	1.0	Surface	1	1	28.55	8.00	24.02	95.70	6.8	1.8	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10B(N2)	5:39	1.0	Surface	1	2	28.56	8.00	24.04	96.30	6.9	1.8	2.4
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10B(N2)	5:39	3.6	Middle	2	1	28.45	7.99	27.95	78.90	5.7	2.0	3.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10B(N2)	5:38	3.6	Middle	2	2	28.44	7.97	28.03	80.20	5.7	2.0	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10B(N2)	5:38	6.2	Bottom	3	1	28.00	7.97	28.28	78.90	5.6	2.2	2.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	SR10B(N2)	5:39	6.2	Bottom	3	2	28.44	7.98	28.26	78.70	5.6	2.3	3.1
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS2(A)	7:41	1.0	Surface	1	1	28.43	8.05	23.16	94.00	6.8	2.9	1.7
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS2(A)	7:40	1.0	Surface	1	2	28.43	8.06	23.49	93.40	6.7	2.9	2.7
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS2(A)	7:41	3.3	Middle	2	1	28.37	8.04	27.64	80.00	5.7	3.1	1.9
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS2(A)	7:40	3.3	Middle	2	2	28.39	8.06	27.63	78.90	5.7	3.0	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS2(A)	7:40	5.6	Bottom	3	1	28.39	8.04	27.85	78.30	5.6	3.5	2.6
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS2(A)	7:40	5.6	Bottom	3	2	28.38	8.05	27.86	78.10	5.6	3.4	1.7
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS(Mf)5	5:42	1.0	Surface	1	1	28.45	8.06	24.67	96.30	6.9	2.6	2.6
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS(Mf)5	5:43	1.0	Surface	1	2	28.45	8.07	24.67	96.90	6.9	2.4	2.3
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS(Mf)5	5:43	6.3	Middle	2	1	28.20	8.04	28.44	83.00	5.9	2.7	1.7
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS(Mf)5	5:42	6.3	Middle	2	2	28.23	8.03	28.44	83.10	5.9	2.8	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS(Mf)5	5:42	11.6	Bottom	3	1	28.19	8.02	28.39	82.20	5.9	2.9	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Ebb	Fine	CS(Mf)5	5:43	11.6	Bottom	3	2	28.22	8.03	28.45	81.70	5.8	2.8	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS5	12:19	1.0	Surface	1	1	28.57	8.08	24.61	98.30	7.3	2.7	2.1
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS5	12:20	1.0	Surface	1	2	28.61	8.08	24.62	99.10	7.3	2.7	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS5	12:19	4.2	Middle	2	1	28.46	8.06	28.26	86.30	6.4	3.0	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS5	12:19	4.2	Middle	2	2	28.44	8.05	28.27	86.00	6.4	3.0	2.9
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS5	12:19	7.3	Bottom	3	1	28.43	8.05	28.31	85.90	6.4	3.0	2.5
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS5	12:19	7.3	Bottom	3	2	28.43	8.05	28.29	86.40	6.4	3.1	1.7
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS(Mf)6	12:30	1.0	Surface	1	1	28.63	8.08	24.60	101.00	7.5	2.8	3.1
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS(Mf)6	12:30	1.0	Surface	1	2	28.62	8.08	24.59	100.10	7.4	2.8	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS(Mf)6	12:30	2.2	Bottom	3	1	28.61	8.07	24.65	99.40	7.3	3.4	2.3
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS(Mf)6	12:30	2.2	Bottom	3	2	28.58	8.08	24.65	97.80	7.2	3.5	1.8

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS7	12:40	1.0	Surface	1	1	28.64	8.09	24.63	101.10	7.5	2.1	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS7	12:40	1.0	Surface	1	2	28.63	8.09	24.64	100.50	7.4	2.3	2.3
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS7	12:40	2.3	Bottom	3	1	28.62	8.09	24.68	99.90	7.4	2.5	2.4
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS7	12:40	2.3	Bottom	3	2	28.59	8.09	24.69	99.30	7.3	2.6	1.9
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS8(N)	13:16	1.0	Surface	1	1	28.64	8.05	24.59	98.10	7.2	2.5	1.1
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS8(N)	13:16	1.0	Surface	1	2	28.66	8.06	24.57	98.80	7.3	2.4	1.1
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS8(N)	13:16	2.9	Bottom	3	1	28.63	8.04	24.64	98.10	7.2	2.8	1.5
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS8(N)	13:16	2.9	Bottom	3	2	28.60	8.04	24.68	97.40	7.2	2.8	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS(Mf)9	12:50	1.0	Surface	1	1	28.63	8.08	24.63	100.40	7.4	2.6	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS(Mf)9	12:50	1.0	Surface	1	2	28.63	8.08	24.63	99.70	7.4	2.6	1.4
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS(Mf)9	12:50	2.5	Bottom	3	1	28.61	8.08	24.70	99.80	7.4	2.7	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS(Mf)9	12:50	2.5	Bottom	3	2	28.58	8.07	24.69	99.30	7.3	2.8	1.3
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS10(N)	13:29	1.0	Surface	1	1	28.79	8.03	24.23	94.90	6.8	2.5	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS10(N)	13:29	1.0	Surface	1	2	28.76	8.04	24.26	94.50	6.8	2.5	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS10(N)	13:29	5.3	Middle	2	1	28.42	8.02	27.52	80.30	5.8	2.8	2.5
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS10(N)	13:28	5.3	Middle	2	2	28.42	8.02	27.45	80.20	5.8	2.8	1.7
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS10(N)	13:29	9.5	Bottom	3	1	28.45	8.02	27.67	80.10	5.7	3.0	2.5
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	IS10(N)	13:28	9.5	Bottom	3	2	28.45	8.02	27.66	80.30	5.8	2.9	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR3(N)	12:08	1.0	Surface	1	1	28.60	8.06	27.98	98.90	7.3	2.9	3.3
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR3(N)	12:09	1.0	Surface	1	2	28.60	8.07	27.98	99.70	7.4	2.9	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR3(N)	12:08	2.4	Bottom	3	1	28.56	8.06	28.04	96.80	7.0	3.0	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR3(N)	12:08	2.4	Bottom	3	2	28.58	8.08	28.02	98.40	7.3	2.9	2.4
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR4(N3)	13:05	1.0	Surface	1	1	28.63	8.06	24.60	98.30	7.3	2.0	1.4
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR4(N3)	13:05	1.0	Surface	1	2	28.64	8.06	24.60	98.00	7.2	2.1	1.5
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR4(N3)	13:05	2.8	Bottom	3	1	28.63	8.05	24.67	97.40	7.2	2.3	2.1
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR4(N3)	13:05	2.8	Bottom	3	2	27.80	8.04	24.67	96.40	7.1	2.4	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR5(N)	13:20	1.0	Surface	1	1	28.74	8.05	23.33	95.10	6.8	2.9	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR5(N)	13:19	1.0	Surface	1	2	28.64	8.06	23.56	94.20	6.8	2.9	1.9
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR5(N)	13:19	4.6	Middle	2	1	28.46	8.04	27.37	79.90	5.7	3.0	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR5(N)	13:19	4.6	Middle	2	2	28.45	8.04	27.39	79.30	5.7	3.0	2.1
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR5(N)	13:19	8.1	Bottom	3	1	28.46	8.02	27.72	80.00	5.7	3.4	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR5(N)	13:19	8.1	Bottom	3	2	28.45	8.04	27.73	79.00	5.7	3.4	1.9
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10A(N)	14:22	1.0	Surface	1	1	28.54	8.04	23.98	92.80	6.6	1.8	2.1
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10A(N)	14:21	1.0	Surface	1	2	28.58	8.06	24.21	92.90	6.6	1.8	3.3
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10A(N)	14:21	6.5	Middle	2	1	28.37	8.05	28.50	78.30	5.6	2.4	3.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10A(N)	14:22	6.5	Middle	2	2	28.38	8.03	28.48	78.00	5.5	2.3	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10A(N)	14:21	11.9	Bottom	3	1	28.38	8.05	28.54	78.30	5.6	2.5	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10A(N)	14:21	11.9	Bottom	3	2	28.39	8.03	28.51	78.30	5.6	2.6	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10B(N2)	14:31	1.0	Surface	1	1	28.56	8.04	23.72	91.70	6.5	1.8	1.8
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10B(N2)	14:32	1.0	Surface	1	2	28.57	8.04	24.09	92.10	6.6	1.8	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10B(N2)	14:32	3.6	Middle	2	1	28.46	8.02	28.19	78.30	5.6	2.2	3.1
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10B(N2)	14:31	3.6	Middle	2	2	28.47	8.03	28.21	78.30	5.6	2.3	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10B(N2)	14:31	6.1	Bottom	3	1	28.42	8.03	28.41	78.10	5.6	2.5	3.7
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	SR10B(N2)	14:32	6.1	Bottom	3	2	28.46	8.02	28.34	78.20	5.6	2.6	2.6
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS2(A)	12:27	1.0	Surface	1	1	28.62	8.06	23.77	97.20	7.0	2.8	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS2(A)	12:27	1.0	Surface	1	2	28.55	8.05	23.77	96.60	6.9	2.9	2.0
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS2(A)	12:27	3.3	Middle	2	1	28.40	8.05	27.64	81.00	5.8	3.2	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS2(A)	12:27	3.3	Middle	2	2	28.42	8.05	27.63	81.90	5.9	3.1	1.7
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS2(A)	12:26	5.6	Bottom	3	1	28.41	8.05	27.97	79.40	5.7	3.3	1.3
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS2(A)	12:27	5.6	Bottom	3	2	28.41	8.04	27.96	80.60	5.8	3.4	1.3
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS(Mf)5	13:58	1.0	Surface	1	1	28.64	8.08	24.75	93.60	6.9	1.9	1.5
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS(Mf)5	13:57	1.0	Surface	1	2	28.64	8.07	24.75	92.90	6.8	2.0	2.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS(Mf)5	13:58	6.3	Middle	2	1	28.23	8.00	28.69	80.70	6.0	2.4	1.5
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS(Mf)5	13:57	6.3	Middle	2	2	28.24	8.00	28.69	80.70	6.0	2.3	1.6
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS(Mf)5	13:57	11.6	Bottom	3	1	28.25	8.01	28.26	80.20	5.9	2.4	1.2
HKLR	HY/2011/03	2023-08-09	Mid-Flood	Fine	CS(Mf)5	13:57	11.6	Bottom	3	2	28.24	8.00	28.68	80.30	5.9	2.3	1.3
HKLR	HY/2011/03	2023-08-11	Mid-Ebb	Fine	IS5	10:29	1.0	Surface	1	1	28.60	7.97	23.26	101.90	7.2	2.0	4.0
HKLR	HY/2011/03	2023-08-11	Mid-Ebb	Fine	IS5	10:28	1.0	Surface	1	2	28.64	7.98	23.26	98.10	6.8	2.0	3.7
HKLR	HY/2011/03	2023-08-11	Mid-Ebb	Fine	IS5	10:28	4.2	Middle	2	1	28.33	7.92	28.39	90.00	6.2	2.3	3.6



Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-11	Mid-Ebb	Fine	CS(Mf)5	8:52	6.3	Middle	2	1	28.28	7.91	28.48	90.60	6.3	2.1	3.7
HKLR	HY/2011/03	2023-08-11	Mid-Ebb	Fine	CS(Mf)5	8:51	6.3	Middle	2	2	28.30	7.91	28.48	91.30	6.3	2.2	3.8
HKLR	HY/2011/03	2023-08-11	Mid-Ebb	Fine	CS(Mf)5	8:51	11.6	Bottom	3	1	28.28	7.89	28.48	72.10	5.0	2.4	3.3
HKLR	HY/2011/03	2023-08-11	Mid-Ebb	Fine	CS(Mf)5	8:52	11.6	Bottom	3	2	28.29	7.90	28.52	72.50	5.0	2.4	3.5
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS5	21:00	1.0	Surface	1	1	28.75	7.96	23.28	103.40	7.3	2.1	5.1
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS5	21:00	1.0	Surface	1	2	28.80	7.96	23.30	102.30	7.2	2.1	4.8
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS5	21:00	4.2	Middle	2	1	28.62	7.94	28.36	88.90	6.3	2.5	4.2
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS5	20:59	4.2	Middle	2	2	28.59	7.93	28.37	89.00	6.3	2.5	4.6
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS5	20:59	7.4	Bottom	3	1	28.57	7.93	28.39	96.50	6.9	2.6	4.0
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS5	21:00	7.4	Bottom	3	2	28.60	7.93	28.37	95.80	6.8	2.7	3.6
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS(Mf)6	21:11	1.0	Surface	1	1	28.81	7.97	23.26	99.10	7.0	2.1	3.6
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS(Mf)6	21:10	1.0	Surface	1	2	28.79	7.97	23.26	98.20	6.9	2.1	3.8
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS(Mf)6	21:11	2.2	Bottom	3	1	28.77	7.96	23.34	97.40	6.9	2.7	2.8
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS(Mf)6	21:10	2.2	Bottom	3	2	28.72	7.97	23.34	96.20	6.8	2.7	3.3
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS7	21:20	1.0	Surface	1	1	28.83	7.97	23.23	99.20	7.0	1.8	3.4
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS7	21:20	1.0	Surface	1	2	28.81	7.97	23.24	98.80	7.0	2.0	3.2
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS7	21:20	2.3	Bottom	3	1	28.75	7.97	23.35	98.20	6.9	2.2	3.9
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS7	21:20	2.3	Bottom	3	2	28.78	7.97	23.32	98.40	7.0	2.1	3.8
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS8(N)	21:56	1.0	Surface	1	1	28.76	7.94	23.20	96.20	6.8	2.4	3.5
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS8(N)	21:56	1.0	Surface	1	2	28.80	7.96	23.17	96.80	6.9	2.3	3.8
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS8(N)	21:56	3.0	Bottom	3	1	28.75	7.93	23.27	96.10	6.8	2.7	4.4
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS8(N)	21:56	3.0	Bottom	3	2	28.69	7.93	23.32	95.60	6.8	2.7	4.8
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS(Mf)9	21:30	1.0	Surface	1	1	28.82	7.97	23.23	98.70	7.0	2.0	3.4
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS(Mf)9	21:30	1.0	Surface	1	2	28.81	7.96	23.23	98.10	6.9	2.1	3.6
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS(Mf)9	21:30	2.5	Bottom	3	1	28.78	7.96	23.34	98.20	6.9	2.2	4.4
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	IS(Mf)9	21:30	2.5	Bottom	3	2	28.74	7.95	23.34	97.90	6.9	2.3	4.1
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	IS10(N)	21:32	1.0	Surface	1	1	28.96	7.89	24.61	98.50	7.2	2.2	4.3
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	IS10(N)	21:32	1.0	Surface	1	2	29.00	7.89	24.31	98.60	7.2	2.1	4.1
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	IS10(N)	21:32	5.4	Middle	2	1	28.67	7.88	25.35	94.80	7.0	2.3	3.9
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	IS10(N)	21:32	5.4	Middle	2	2	28.64	7.87	25.41	94.70	7.0	2.2	3.7
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	IS10(N)	21:32	9.8	Bottom	3	1	28.48	7.86	26.04	93.50	6.9	2.4	3.1
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	IS10(N)	21:31	9.8	Bottom	3	2	28.48	7.86	26.02	92.90	6.9	2.3	3.5
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	SR3(N)	20:49	1.0	Surface	1	1	28.81	7.96	23.27	98.50	7.0	2.4	4.2
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	SR3(N)	20:49	1.0	Surface	1	2	28.81	7.97	23.27	99.20	7.0	2.4	3.9
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	SR3(N)	20:49	2.3	Bottom	3	1	28.80	7.97	23.31	97.80	6.9	2.5	3.1
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	SR3(N)	20:48	2.3	Bottom	3	2	28.76	7.96	23.33	96.70	6.8	2.6	2.7
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	SR4(N3)	21:45	1.0	Surface	1	1	28.78	7.96	23.22	96.50	6.8	2.0	2.3
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	SR4(N3)	21:45	1.0	Surface	1	2	28.78	7.95	23.22	96.30	6.8	2.1	2.1
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	SR4(N3)	21:45	2.8	Bottom	3	1	28.77	7.94	23.32	95.80	6.8	2.4	3.6
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Fine	SR4(N3)	21:45	2.8	Bottom	3	2	28.26	7.93	23.31	95.30	6.7	2.4	3.4
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR5(N)	21:21	1.0	Surface	1	1	28.86	7.90	24.42	97.00	7.1	2.6	4.8
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR5(N)	21:22	1.0	Surface	1	2	28.93	7.89	24.37	97.80	7.2	2.5	5.3
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR5(N)	21:21	4.8	Middle	2	1	28.58	7.89	25.52	93.50	6.9	2.6	4.0
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR5(N)	21:22	4.8	Middle	2	2	28.62	7.87	25.46	93.30	6.9	2.5	3.8
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR5(N)	21:22	8.5	Bottom	3	1	28.41	7.87	26.36	91.70	6.8	2.7	3.4
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR5(N)	21:21	8.5	Bottom	3	2	28.46	7.88	26.01	90.90	6.7	2.7	3.2
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10A(N)	22:24	1.0	Surface	1	1	28.64	7.91	26.86	94.10	6.8	2.3	3.6
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10A(N)	22:25	1.0	Surface	1	2	28.57	7.91	27.39	95.00	6.9	2.4	3.3
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10A(N)	22:24	6.3	Middle	2	1	28.46	7.90	28.04	92.80	6.8	2.4	3.0
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10A(N)	22:24	6.3	Middle	2	2	28.43	7.90	28.21	92.50	6.7	2.3	2.7
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10A(N)	22:23	11.5	Bottom	3	1	28.16	7.89	29.14	90.80	6.6	2.4	2.5
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10A(N)	22:24	11.5	Bottom	3	2	28.34	7.89	28.54	91.50	6.7	2.5	2.2
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10B(N2)	22:34	1.0	Surface	1	1	28.55	7.91	27.44	94.50	6.9	2.6	2.5
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10B(N2)	22:35	1.0	Surface	1	2	28.60	7.91	27.28	95.30	6.9	2.5	2.9
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10B(N2)	22:35	3.7	Middle	2	1	28.53	7.90	27.68	93.30	6.8	2.7	2.9
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10B(N2)	22:34	3.7	Middle	2	2	28.50	7.90	27.89	93.50	6.8	2.7	3.2
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10B(N2)	22:34	6.4	Bottom	3	1	28.54	7.89	27.73	93.30	6.8	2.8	3.6
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	SR10B(N2)	22:33	6.4	Bottom	3	2	28.52	7.89	27.98	93.70	6.8	2.7	3.7
HKLR	HY/2011/03	2023-08-11	Mid-Flood	Cloudy	CS2(A)	20:32	1.0	Surface	1	1	28.31	8.02	26.04	107.00	7.8	2.8	4.6





Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR5(N)	5:12	8.4	Bottom	3	2	28.78	7.98	26.97	100.90	7.6	2.5	3.0
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10A(N)	4:10	1.0	Surface	1	1	28.66	7.93	27.69	96.90	7.4	2.3	3.0
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10A(N)	4:09	1.0	Surface	1	2	28.67	7.92	27.69	97.00	7.4	2.4	3.1
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10A(N)	4:09	6.3	Middle	2	1	28.52	7.92	28.85	94.60	7.2	2.4	2.6
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10A(N)	4:10	6.3	Middle	2	2	28.59	7.93	28.36	94.80	7.3	2.4	2.8
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10A(N)	4:08	11.6	Bottom	3	1	28.40	7.92	30.10	93.60	7.1	2.5	2.2
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10A(N)	4:09	11.6	Bottom	3	2	28.41	7.92	29.95	93.70	7.2	2.6	2.4
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10B(N2)	4:01	1.0	Surface	1	1	28.68	7.89	27.39	96.10	7.3	2.2	2.4
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10B(N2)	4:00	1.0	Surface	1	2	28.68	7.88	27.36	96.30	7.3	2.1	2.8
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10B(N2)	4:01	3.7	Middle	2	1	28.65	7.89	27.82	95.20	7.2	2.2	3.3
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10B(N2)	4:00	3.7	Middle	2	2	28.65	7.88	27.82	95.40	7.2	2.1	3.0
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10B(N2)	4:00	6.4	Bottom	3	1	28.53	7.89	28.82	94.30	7.1	2.3	3.6
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	SR10B(N2)	4:00	6.4	Bottom	3	2	28.56	7.88	28.54	94.50	7.2	2.4	3.8
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	CS2(A)	6:08	1.0	Surface	1	1	28.73	7.96	23.39	100.90	7.7	2.2	2.6
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	CS2(A)	6:08	1.0	Surface	1	2	28.72	7.96	23.34	101.00	7.7	2.2	2.8
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	CS2(A)	6:08	3.2	Middle	2	1	28.76	7.99	24.93	100.60	7.6	2.4	3.4
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	CS2(A)	6:08	3.2	Middle	2	2	28.77	8.00	23.59	100.50	7.6	2.4	3.1
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	CS2(A)	6:08	5.4	Bottom	3	1	28.77	7.98	28.09	100.10	7.6	2.6	3.8
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Cloudy	CS2(A)	6:08	5.4	Bottom	3	2	28.79	8.00	27.54	100.00	7.7	2.5	3.5
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Fine	CS(Mf)5	3:52	1.0	Surface	1	1	27.34	7.90	24.41	83.20	5.7	1.7	3.0
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Fine	CS(Mf)5	3:52	1.0	Surface	1	2	27.34	7.90	24.38	84.80	5.8	1.8	2.8
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Fine	CS(Mf)5	3:52	6.1	Middle	2	1	26.83	7.86	26.06	80.30	5.5	1.9	3.4
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Fine	CS(Mf)5	3:51	6.1	Middle	2	2	26.91	7.86	25.71	82.10	5.6	2.0	3.2
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Fine	CS(Mf)5	3:51	11.2	Bottom	3	1	26.98	7.85	26.79	78.40	5.4	2.1	4.0
HKLR	HY/2011/03	2023-08-14	Mid-Flood	Fine	CS(Mf)5	3:52	11.2	Bottom	3	2	26.72	7.83	27.34	79.20	5.4	2.1	3.9
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS5	12:05	1.0	Surface	1	1	28.10	8.13	22.66	94.10	6.4	2.5	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS5	12:04	1.0	Surface	1	2	28.08	8.14	22.64	96.20	6.6	2.5	2.5
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS5	12:04	4.2	Middle	2	1	27.91	8.12	22.98	91.60	6.3	3.1	3.1
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS5	12:04	4.2	Middle	2	2	27.86	8.13	23.00	92.50	6.3	3.0	3.4
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS5	12:04	7.3	Bottom	3	1	27.77	8.13	23.64	92.60	6.3	3.1	3.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS5	12:04	7.3	Bottom	3	2	27.85	8.11	23.54	91.30	6.2	3.0	3.8
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS(Mf)6	12:15	1.0	Surface	1	1	28.13	8.12	22.99	98.10	6.7	2.0	4.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS(Mf)6	12:15	1.0	Surface	1	2	28.20	8.13	22.94	95.00	6.5	2.0	4.3
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS(Mf)6	12:15	2.1	Bottom	3	1	28.03	8.12	23.14	91.20	6.2	2.3	4.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS(Mf)6	12:15	2.1	Bottom	3	2	28.04	8.13	23.09	90.80	6.2	2.3	4.2
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS7	12:25	1.0	Surface	1	1	28.14	8.15	22.89	98.40	6.7	2.0	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS7	12:25	1.0	Surface	1	2	28.10	8.14	22.90	98.80	6.7	2.1	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS7	12:24	2.2	Bottom	3	1	27.79	8.14	23.08	99.70	6.8	2.1	3.7
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS7	12:25	2.2	Bottom	3	2	27.95	8.14	23.00	98.30	6.7	2.2	3.3
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS8(N)	13:01	1.0	Surface	1	1	27.94	8.13	22.85	94.80	6.5	3.3	4.2
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS8(N)	13:01	1.0	Surface	1	2	27.91	8.13	22.83	96.50	6.6	3.3	3.8
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS8(N)	13:01	2.8	Bottom	3	1	27.87	8.12	23.00	93.20	6.4	3.4	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS8(N)	13:01	2.8	Bottom	3	2	27.89	8.12	23.06	93.70	6.4	3.4	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS(Mf)9	12:35	1.0	Surface	1	1	27.97	8.14	22.99	98.10	6.7	2.2	3.4
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS(Mf)9	12:36	1.0	Surface	1	2	28.26	8.14	22.85	97.40	6.6	2.2	3.1
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS(Mf)9	12:35	2.5	Bottom	3	1	27.97	8.13	23.00	99.10	6.8	2.2	2.4
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS(Mf)9	12:35	2.5	Bottom	3	2	28.13	8.13	22.94	97.30	6.6	2.3	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS10(N)	12:39	1.0	Surface	1	1	27.66	8.05	22.78	103.50	7.1	3.4	1.8
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS10(N)	12:40	1.0	Surface	1	2	27.85	8.07	22.65	105.80	7.3	3.3	1.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS10(N)	12:39	5.2	Middle	2	1	27.12	7.97	26.00	93.00	6.5	3.6	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS10(N)	12:40	5.2	Middle	2	2	27.13	7.98	26.10	96.40	6.7	3.4	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS10(N)	12:39	9.4	Bottom	3	1	27.16	7.98	26.37	91.60	6.3	3.8	1.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	IS10(N)	12:40	9.4	Bottom	3	2	27.25	8.00	26.31	92.80	6.4	3.7	1.9
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR3(N)	11:47	1.0	Surface	1	1	28.46	8.17	22.78	99.10	6.7	2.5	2.1
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR3(N)	11:48	1.0	Surface	1	2	28.66	8.17	22.73	100.10	6.8	2.6	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR3(N)	11:47	2.3	Bottom	3	1	28.31	8.18	22.85	96.60	6.5	2.6	3.7
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR3(N)	11:48	2.3	Bottom	3	2	28.64	8.16	22.73	98.00	6.6	2.5	4.3
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR4(N3)	12:51	1.0	Surface	1	1	27.93	8.13	22.78	92.70	6.3	3.4	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR4(N3)	12:51	1.0	Surface	1	2	27.84	8.12	22.86	96.10	6.6	3.4	3.3

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR4(N3)	12:51	2.7	Bottom	3	1	27.87	8.12	22.99	90.60	6.2	3.5	2.4
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR4(N3)	12:51	2.7	Bottom	3	2	27.63	8.12	23.23	90.40	6.2	3.4	2.1
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR5(N)	12:31	1.0	Surface	1	1	27.63	8.06	22.34	107.10	7.4	3.4	4.7
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR5(N)	12:30	1.0	Surface	1	2	27.61	8.06	22.42	104.30	7.2	3.5	4.3
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR5(N)	12:30	4.3	Middle	2	1	27.16	7.99	25.40	94.00	6.5	4.2	3.5
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR5(N)	12:30	4.3	Middle	2	2	27.21	8.00	25.10	94.60	6.6	4.1	3.1
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR5(N)	12:30	7.6	Bottom	3	1	27.29	8.01	26.36	92.10	6.4	4.4	2.3
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR5(N)	12:30	7.6	Bottom	3	2	27.19	8.01	26.44	91.70	6.4	4.2	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10A(N)	13:31	1.0	Surface	1	1	27.26	8.03	24.04	102.10	7.0	1.6	2.1
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10A(N)	13:30	1.0	Surface	1	2	27.29	8.04	24.48	103.10	7.1	1.7	2.4
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10A(N)	13:30	6.3	Middle	2	1	27.05	8.00	27.43	93.40	6.4	2.1	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10A(N)	13:30	6.3	Middle	2	2	27.04	7.99	27.46	93.90	6.5	2.1	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10A(N)	13:29	11.6	Bottom	3	1	27.08	8.01	27.70	91.60	6.3	2.8	3.7
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10A(N)	13:30	11.6	Bottom	3	2	27.04	7.99	27.53	93.60	6.4	2.6	4.0
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10B(N2)	13:41	1.0	Surface	1	1	27.38	8.05	23.86	106.20	7.3	1.5	2.3
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10B(N2)	13:40	1.0	Surface	1	2	27.34	8.04	23.65	105.00	7.2	1.3	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10B(N2)	13:41	3.4	Middle	2	1	27.21	8.02	26.57	97.80	6.7	1.9	2.9
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10B(N2)	13:40	3.4	Middle	2	2	27.14	8.01	26.95	96.20	6.6	2.1	3.2
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10B(N2)	13:40	5.8	Bottom	3	1	27.12	8.01	27.07	94.20	6.5	2.5	3.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	SR10B(N2)	13:41	5.8	Bottom	3	2	27.20	8.02	26.88	94.20	6.5	2.6	4.0
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS2(A)	11:39	1.0	Surface	1	1	27.55	8.06	22.56	103.60	7.2	2.8	3.2
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS2(A)	11:40	1.0	Surface	1	2	27.76	8.09	22.47	108.30	7.5	2.8	2.9
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS2(A)	11:39	3.2	Middle	2	1	27.28	8.03	24.82	94.60	6.6	3.3	4.2
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS2(A)	11:39	3.2	Middle	2	2	27.22	8.01	25.00	92.30	6.4	3.4	4.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS2(A)	11:39	5.4	Bottom	3	1	27.09	7.98	26.40	86.50	6.0	3.5	5.4
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS2(A)	11:39	5.4	Bottom	3	2	27.26	8.02	26.27	87.80	6.1	3.5	5.1
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS(Mf)5	13:37	1.0	Surface	1	1	27.78	8.10	23.33	81.10	5.5	1.7	3.9
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS(Mf)5	13:37	1.0	Surface	1	2	27.75	8.11	23.36	80.50	5.5	1.7	3.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS(Mf)5	13:37	6.0	Middle	2	1	25.82	8.03	26.05	77.90	5.3	1.7	2.7
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS(Mf)5	13:37	6.0	Middle	2	2	25.85	8.02	26.11	78.60	5.4	1.7	3.1
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS(Mf)5	13:37	11.0	Bottom	3	1	25.70	8.02	27.22	76.40	5.2	1.8	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Ebb	Fine	CS(Mf)5	13:36	11.0	Bottom	3	2	25.53	8.04	27.39	76.00	5.2	1.8	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS5	6:24	1.0	Surface	1	1	27.70	8.10	22.58	84.10	5.7	3.6	3.2
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS5	6:25	1.0	Surface	1	2	27.71	8.08	22.63	82.80	5.7	3.8	3.5
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS5	6:24	4.3	Middle	2	1	27.20	8.04	24.21	81.00	5.5	3.8	2.2
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS5	6:24	4.3	Middle	2	2	27.18	8.02	24.36	80.70	5.5	3.8	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS5	6:24	7.5	Bottom	3	1	27.05	8.02	25.57	77.60	5.3	3.9	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS5	6:23	7.5	Bottom	3	2	27.22	8.03	25.26	79.30	5.4	3.9	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS(Mf)6	6:14	1.0	Surface	1	1	27.71	8.12	22.74	94.40	6.5	2.4	3.2
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS(Mf)6	6:14	1.0	Surface	1	2	27.65	8.12	22.77	92.80	6.3	2.3	2.9
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS(Mf)6	6:14	2.3	Bottom	3	1	27.68	8.12	22.78	92.10	6.3	2.4	2.9
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS(Mf)6	6:14	2.3	Bottom	3	2	27.58	8.12	22.88	92.30	6.3	2.4	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS7	6:05	1.0	Surface	1	1	27.70	8.10	22.98	91.90	6.3	1.9	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS7	6:05	1.0	Surface	1	2	27.72	8.11	22.91	90.50	6.2	1.9	2.4
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS7	6:05	2.2	Bottom	3	1	27.70	8.10	23.03	89.40	6.1	2.3	4.1
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS7	6:04	2.2	Bottom	3	2	27.64	8.11	23.09	90.00	6.1	2.4	3.7
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS8(N)	5:29	1.0	Surface	1	1	27.47	8.08	22.86	85.30	5.9	2.2	2.2
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS8(N)	5:28	1.0	Surface	1	2	27.50	8.09	22.82	84.60	5.8	2.1	2.7
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS8(N)	5:28	3.0	Bottom	3	1	27.45	8.08	23.02	85.10	5.8	2.3	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS8(N)	5:28	3.0	Bottom	3	2	27.48	8.09	22.98	83.70	5.7	2.3	2.5
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS(Mf)9	5:52	1.0	Surface	1	1	27.60	8.13	22.94	90.70	6.2	2.7	1.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS(Mf)9	5:53	1.0	Surface	1	2	27.58	8.10	22.98	93.70	6.4	2.6	2.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS(Mf)9	5:52	2.5	Bottom	3	1	27.57	8.11	23.05	87.60	6.0	3.1	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS(Mf)9	5:52	2.5	Bottom	3	2	27.49	8.13	23.14	87.10	6.0	3.1	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS10(N)	5:35	1.0	Surface	1	1	27.11	8.04	22.94	89.70	6.3	4.0	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS10(N)	5:35	1.0	Surface	1	2	27.18	8.04	22.83	90.90	6.4	4.2	3.1
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS10(N)	5:35	5.4	Middle	2	1	26.88	7.97	27.61	81.10	5.6	5.1	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS10(N)	5:34	5.4	Middle	2	2	26.89	7.97	27.60	81.50	5.6	5.0	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS10(N)	5:35	9.8	Bottom	3	1	26.91	7.98	27.62	83.50	5.8	5.2	2.2



## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	IS10(N)	5:34	9.8	Bottom	3	2	26.89	7.98	27.65	84.00	5.8	5.1	2.4
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR3(N)	6:36	1.0	Surface	1	1	27.72	8.10	22.66	88.50	6.0	2.5	2.4
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR3(N)	6:36	1.0	Surface	1	2	27.76	8.10	22.60	91.90	6.3	2.5	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR3(N)	6:36	2.5	Bottom	3	1	27.73	8.10	23.01	85.00	5.8	2.5	3.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR3(N)	6:36	2.5	Bottom	3	2	27.63	8.10	23.18	84.90	5.8	2.5	3.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR4(N3)	5:38	1.0	Surface	1	1	27.56	8.08	22.91	85.90	5.9	2.3	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR4(N3)	5:38	1.0	Surface	1	2	27.52	8.09	22.97	88.00	6.0	2.4	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR4(N3)	5:38	2.7	Bottom	3	1	27.48	8.08	23.13	86.50	5.9	3.2	3.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR4(N3)	5:38	2.7	Bottom	3	2	27.48	8.09	23.16	90.70	6.2	3.0	3.5
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR5(N)	5:44	1.0	Surface	1	1	27.15	8.02	22.87	92.90	6.4	2.6	3.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR5(N)	5:44	1.0	Surface	1	2	27.16	8.04	22.89	90.90	6.4	2.8	2.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR5(N)	5:43	4.3	Middle	2	1	26.92	7.98	27.57	80.70	5.6	3.6	3.4
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR5(N)	5:44	4.3	Middle	2	2	26.93	7.97	27.57	81.30	5.6	3.6	3.2
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR5(N)	5:43	7.5	Bottom	3	1	26.89	7.97	27.67	81.50	5.6	4.0	4.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR5(N)	5:44	7.5	Bottom	3	2	26.96	7.98	27.63	83.70	5.8	4.3	3.9
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10A(N)	4:46	1.0	Surface	1	1	27.26	8.05	22.94	93.20	6.4	2.1	2.5
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10A(N)	4:45	1.0	Surface	1	2	27.24	8.03	22.86	93.10	6.5	2.2	2.7
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10A(N)	4:46	6.3	Middle	2	1	26.86	7.95	27.75	80.20	5.6	2.5	2.1
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10A(N)	4:45	6.3	Middle	2	2	26.84	7.93	27.75	80.10	5.5	2.5	2.3
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10A(N)	4:45	11.6	Bottom	3	1	26.87	7.95	27.80	81.80	5.6	2.8	1.5
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10A(N)	4:46	11.6	Bottom	3	2	26.95	7.97	27.80	82.00	5.6	2.8	1.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10B(N2)	4:36	1.0	Surface	1	1	27.10	8.00	23.24	94.00	6.5	1.3	4.2
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10B(N2)	4:35	1.0	Surface	1	2	27.21	8.00	23.41	93.40	6.5	1.1	4.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10B(N2)	4:36	3.5	Middle	2	1	26.94	7.96	27.62	82.60	5.7	2.0	3.5
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10B(N2)	4:35	3.5	Middle	2	2	26.92	7.93	27.66	81.30	5.6	1.9	3.8
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10B(N2)	4:35	5.9	Bottom	3	1	26.67	7.93	27.82	82.80	5.7	2.0	3.2
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	SR10B(N2)	4:36	5.9	Bottom	3	2	26.98	7.96	27.75	82.90	5.8	2.1	3.3
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS2(A)	6:33	1.0	Surface	1	1	27.15	8.05	22.68	94.30	6.6	3.2	1.1
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS2(A)	6:33	1.0	Surface	1	2	27.15	8.04	23.60	93.30	6.5	3.4	1.3
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS2(A)	6:33	3.2	Middle	2	1	26.92	8.01	27.53	82.90	5.7	3.5	2.0
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS2(A)	6:33	3.2	Middle	2	2	26.94	8.00	27.47	85.60	5.9	3.4	1.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS2(A)	6:33	5.4	Bottom	3	1	27.00	8.01	27.61	86.60	6.0	3.6	2.4
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS2(A)	6:32	5.4	Bottom	3	2	26.89	8.00	27.68	83.90	5.8	3.9	2.7
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS(Mf)5	4:52	1.0	Surface	1	1	27.23	8.07	23.24	84.20	5.7	2.2	1.7
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS(Mf)5	4:51	1.0	Surface	1	2	27.27	8.08	23.06	83.80	5.8	2.1	1.5
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS(Mf)5	4:52	6.1	Middle	2	1	26.21	8.04	25.50	80.90	5.5	3.3	2.1
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS(Mf)5	4:51	6.1	Middle	2	2	26.46	8.07	25.19	82.20	5.6	3.3	2.4
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS(Mf)5	4:51	11.1	Bottom	3	1	26.14	8.07	27.04	77.80	5.3	3.3	2.6
HKLR	HY/2011/03	2023-08-16	Mid-Flood	Fine	CS(Mf)5	4:51	11.1	Bottom	3	2	26.03	8.02	27.28	78.50	5.4	3.4	2.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS5	12:58	1.0	Surface	1	1	27.34	8.14	22.36	89.70	6.1	3.1	2.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS5	12:57	1.0	Surface	1	2	27.28	8.14	22.42	92.50	6.3	3.2	3.6
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS5	12:58	4.1	Middle	2	1	27.08	8.12	23.33	87.60	6.0	3.3	4.2
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS5	12:57	4.1	Middle	2	2	27.01	8.12	23.29	88.80	6.1	3.2	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS5	12:56	7.2	Bottom	3	1	26.85	8.11	25.39	88.60	6.1	3.2	3.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS5	12:58	7.2	Bottom	3	2	26.94	8.10	25.18	87.40	6.0	3.4	4.4
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS(Mf)6	13:10	1.0	Surface	1	1	27.35	8.13	22.28	99.10	6.8	4.5	3.6
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS(Mf)6	13:08	1.0	Surface	1	2	27.38	8.13	22.22	98.90	6.8	4.6	4.2
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS(Mf)6	13:09	2.1	Bottom	3	1	27.30	8.12	22.42	96.00	6.6	4.8	3.4
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS(Mf)6	13:08	2.1	Bottom	3	2	27.32	8.13	22.34	98.90	6.8	4.8	4.3
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS7	13:35	1.0	Surface	1	1	27.35	8.14	22.30	98.10	6.7	3.4	5.1
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS7	13:35	1.0	Surface	1	2	27.35	8.14	22.22	99.30	6.8	3.3	4.9
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS7	13:35	2.1	Bottom	3	1	27.20	8.14	22.30	99.90	6.9	3.4	4.2
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS7	13:35	2.1	Bottom	3	2	27.27	8.13	22.72	98.80	6.8	3.5	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS8(N)	14:09	1.0	Surface	1	1	27.30	8.14	21.62	96.70	6.6	2.9	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS8(N)	14:09	1.0	Surface	1	2	27.32	8.14	21.40	98.60	6.7	2.9	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS8(N)	14:09	3.1	Bottom	3	1	27.26	8.13	22.38	94.20	6.5	2.9	3.5
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS8(N)	14:09	3.1	Bottom	3	2	27.25	8.13	22.73	95.20	6.5	3.0	3.5
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS(Mf)9	13:45	1.0	Surface	1	1	27.38	8.13	22.22	98.60	6.7	3.2	3.9
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS(Mf)9	13:45	1.0	Surface	1	2	27.23	8.14	22.25	96.70	6.6	3.3	3.4

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS(Mf)9	13:45	2.6	Bottom	3	1	27.20	8.12	23.21	96.50	6.6	3.2	5.5
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS(Mf)9	13:45	2.6	Bottom	3	2	27.30	8.12	23.12	94.60	6.5	3.2	6.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS10(N)	13:49	1.0	Surface	1	1	27.34	8.00	21.71	95.10	6.8	3.8	2.7
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS10(N)	13:50	1.0	Surface	1	2	27.35	8.01	21.80	96.80	6.9	3.9	3.7
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS10(N)	13:50	5.3	Middle	2	1	26.46	7.95	24.90	90.40	6.5	4.1	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS10(N)	13:49	5.3	Middle	2	2	26.12	7.93	25.16	88.60	6.4	4.1	3.9
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS10(N)	13:50	9.5	Bottom	3	1	25.89	7.95	27.08	87.00	6.2	4.5	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	IS10(N)	13:49	9.5	Bottom	3	2	25.81	7.92	27.26	86.40	6.2	4.6	3.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR3(N)	12:45	1.0	Surface	1	1	27.57	8.16	22.75	99.40	6.8	3.4	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR3(N)	12:45	1.0	Surface	1	2	27.65	8.16	22.71	103.30	7.0	3.5	4.2
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR3(N)	12:45	2.3	Bottom	3	1	27.45	8.18	22.85	97.10	6.6	3.5	5.2
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR3(N)	12:45	2.3	Bottom	3	2	27.63	8.15	22.77	97.10	6.6	3.3	4.1
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR4(N3)	13:59	1.0	Surface	1	1	27.29	8.14	21.60	96.90	6.7	2.2	5.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR4(N3)	13:59	1.0	Surface	1	2	27.25	8.14	21.65	98.00	6.7	2.3	5.4
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR4(N3)	13:59	2.8	Bottom	3	1	27.15	8.13	21.93	96.50	6.6	2.2	5.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR4(N3)	13:59	2.8	Bottom	3	2	27.28	8.13	21.73	95.30	6.6	2.3	5.9
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR5(N)	13:41	1.0	Surface	1	1	27.30	8.00	21.55	96.90	6.9	4.0	3.3
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR5(N)	13:41	1.0	Surface	1	2	27.33	8.00	21.48	94.90	6.8	4.1	3.2
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR5(N)	13:41	4.3	Middle	2	1	26.35	7.95	24.83	88.80	6.4	4.4	3.7
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR5(N)	13:40	4.3	Middle	2	2	26.20	7.94	24.98	88.40	6.3	4.5	3.2
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR5(N)	13:40	7.5	Bottom	3	1	25.92	7.95	27.38	86.20	6.2	4.6	5.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR5(N)	13:41	7.5	Bottom	3	2	26.24	7.96	27.12	86.50	6.2	4.7	5.1
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10A(N)	14:41	1.0	Surface	1	1	27.18	8.08	21.27	97.60	7.0	2.1	4.7
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10A(N)	14:42	1.0	Surface	1	2	27.08	8.07	21.33	96.90	6.9	2.0	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10A(N)	14:41	6.2	Middle	2	1	26.46	8.03	25.21	91.00	6.5	2.3	3.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10A(N)	14:42	6.2	Middle	2	2	26.50	8.02	25.11	91.70	6.5	2.2	3.6
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10A(N)	14:41	11.3	Bottom	3	1	26.36	8.05	25.97	90.40	6.4	2.7	4.6
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10A(N)	14:42	11.3	Bottom	3	2	26.58	8.02	24.98	91.20	6.5	2.7	4.3
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10B(N2)	14:52	1.0	Surface	1	1	27.17	8.08	21.14	100.30	7.2	2.1	3.4
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10B(N2)	14:52	1.0	Surface	1	2	26.94	8.06	21.14	99.70	7.1	2.0	3.4
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10B(N2)	14:52	3.3	Middle	2	1	26.67	8.03	24.31	93.80	6.7	2.3	5.3
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10B(N2)	14:51	3.3	Middle	2	2	26.60	8.03	24.55	93.60	6.7	2.3	4.4
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10B(N2)	14:51	5.6	Bottom	3	1	26.59	8.03	24.77	92.30	6.6	2.4	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	SR10B(N2)	14:52	5.6	Bottom	3	2	26.79	8.04	24.63	92.30	6.6	2.5	5.1
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS2(A)	12:48	1.0	Surface	1	1	26.81	8.00	22.40	95.40	6.9	4.1	2.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS2(A)	12:48	1.0	Surface	1	2	27.30	8.01	21.58	98.40	7.1	4.2	2.9
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS2(A)	12:48	3.1	Middle	2	1	26.57	7.98	24.08	89.30	6.4	4.4	5.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS2(A)	12:47	3.1	Middle	2	2	26.32	7.97	24.39	88.80	6.4	4.4	4.4
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS2(A)	12:48	5.2	Bottom	3	1	26.02	7.99	27.03	86.60	6.2	4.5	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS2(A)	12:47	5.2	Bottom	3	2	26.02	7.97	27.21	86.50	6.2	4.6	5.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS(Mf)5	14:44	1.0	Surface	1	1	27.08	8.15	21.81	84.60	5.8	1.6	4.7
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS(Mf)5	14:45	1.0	Surface	1	2	27.03	8.13	23.14	82.30	5.6	1.6	4.3
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS(Mf)5	14:44	6.1	Middle	2	1	25.09	8.06	27.74	79.70	5.5	1.7	3.8
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS(Mf)5	14:44	6.1	Middle	2	2	25.16	8.06	27.59	79.80	5.5	1.7	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS(Mf)5	14:44	11.2	Bottom	3	1	24.47	8.06	29.58	77.10	5.3	1.7	5.0
HKLR	HY/2011/03	2023-08-18	Mid-Ebb	Fine	CS(Mf)5	14:44	11.2	Bottom	3	2	24.60	8.05	29.54	76.90	5.3	1.7	4.7
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS5	7:26	1.0	Surface	1	1	27.10	8.11	20.73	83.00	5.7	2.7	4.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS5	7:25	1.0	Surface	1	2	27.09	8.12	20.79	83.70	5.7	2.3	3.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS5	7:25	4.2	Middle	2	1	26.21	8.05	24.78	81.20	5.6	2.7	4.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS5	7:26	4.2	Middle	2	2	26.35	8.04	24.81	81.20	5.6	2.8	4.4
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS5	7:25	7.3	Bottom	3	1	26.05	8.03	26.59	78.30	5.4	2.7	4.4
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS5	7:25	7.3	Bottom	3	2	26.19	8.02	26.48	80.10	5.4	2.8	3.5
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS(Mf)6	7:15	1.0	Surface	1	1	27.18	8.11	20.65	91.80	6.3	2.0	4.5
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS(Mf)6	7:15	1.0	Surface	1	2	27.14	8.11	20.67	90.90	6.3	2.0	5.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS(Mf)6	7:15	2.2	Bottom	3	1	27.15	8.09	22.28	90.80	6.2	2.0	5.9
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS(Mf)6	7:14	2.2	Bottom	3	2	26.98	8.09	21.86	90.60	6.2	2.0	5.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS7	7:05	1.0	Surface	1	1	27.19	8.10	20.83	91.50	6.3	1.9	5.0
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS7	7:05	1.0	Surface	1	2	27.19	8.10	20.80	91.30	6.3	1.9	4.7
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS7	7:05	2.2	Bottom	3	1	27.11	8.08	22.51	92.20	6.3	2.1	5.2

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS7	7:05	2.2	Bottom	3	2	27.18	8.09	22.45	90.50	6.2	2.0	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS8(N)	6:27	1.0	Surface	1	1	26.92	8.08	20.90	84.40	5.8	1.6	3.4
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS8(N)	6:27	1.0	Surface	1	2	27.00	8.08	20.85	84.90	5.9	1.6	3.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS8(N)	6:27	3.1	Bottom	3	1	26.96	8.06	22.98	85.10	5.8	1.7	4.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS8(N)	6:26	3.1	Bottom	3	2	26.69	8.05	23.46	84.30	5.8	1.8	4.7
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS(Mf)9	6:54	1.0	Surface	1	1	27.11	8.11	20.86	89.00	6.2	2.1	3.9
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS(Mf)9	6:55	1.0	Surface	1	2	27.11	8.10	20.91	91.10	6.3	2.1	3.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS(Mf)9	6:54	2.5	Bottom	3	1	27.08	8.09	22.75	87.60	6.0	2.3	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS(Mf)9	6:54	2.5	Bottom	3	2	26.85	8.08	23.07	86.80	6.0	2.2	4.7
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS10(N)	6:53	1.0	Surface	1	1	27.02	8.02	20.21	86.70	6.3	4.1	4.1
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS10(N)	6:54	1.0	Surface	1	2	27.09	8.02	20.09	87.20	6.3	4.0	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS10(N)	6:53	5.3	Middle	2	1	25.93	7.93	27.15	81.40	5.9	4.6	3.9
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS10(N)	6:53	5.3	Middle	2	2	25.93	7.93	27.11	80.50	5.8	4.5	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS10(N)	6:52	9.5	Bottom	3	1	25.93	7.93	27.19	83.10	5.9	4.8	3.2
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	IS10(N)	6:53	9.5	Bottom	3	2	25.98	7.94	27.16	83.80	6.0	4.7	3.6
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR3(N)	7:37	1.0	Surface	1	1	27.17	8.10	20.73	90.80	6.3	2.0	3.4
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR3(N)	7:37	1.0	Surface	1	2	27.21	8.11	20.73	89.70	6.2	2.0	2.8
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR3(N)	7:37	2.4	Bottom	3	1	27.16	8.09	22.58	87.50	6.0	2.0	5.2
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR3(N)	7:36	2.4	Bottom	3	2	27.09	8.09	22.56	88.90	6.1	2.1	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR4(N3)	6:37	1.0	Surface	1	1	27.09	8.09	20.88	87.20	6.0	1.6	3.9
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR4(N3)	6:37	1.0	Surface	1	2	27.06	8.09	20.92	89.40	6.2	1.6	3.1
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR4(N3)	6:37	2.7	Bottom	3	1	26.95	8.06	22.83	87.80	6.0	1.9	3.8
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR4(N3)	6:37	2.7	Bottom	3	2	27.01	8.07	22.61	91.90	6.3	1.8	4.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR5(N)	7:04	1.0	Surface	1	1	27.07	8.01	20.07	90.40	6.5	3.2	3.6
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR5(N)	7:03	1.0	Surface	1	2	27.08	8.02	20.21	90.10	6.5	3.2	4.2
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR5(N)	7:03	4.2	Middle	2	1	26.02	7.94	26.80	84.10	6.0	3.8	3.5
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR5(N)	7:04	4.2	Middle	2	2	25.99	7.93	26.90	83.10	6.0	3.9	3.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR5(N)	7:04	7.3	Bottom	3	1	25.94	7.93	27.22	84.90	6.1	4.1	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR5(N)	7:03	7.3	Bottom	3	2	25.95	7.93	27.19	84.90	6.1	4.1	5.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10A(N)	6:05	1.0	Surface	1	1	27.10	8.02	20.16	90.50	6.6	2.1	5.0
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10A(N)	6:04	1.0	Surface	1	2	27.05	8.01	20.26	90.40	6.6	2.2	4.5
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10A(N)	6:04	6.3	Middle	2	1	25.87	7.92	27.39	81.80	5.9	2.8	4.8
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10A(N)	6:04	6.3	Middle	2	2	25.85	7.91	27.46	82.40	5.9	2.9	4.2
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10A(N)	6:04	11.5	Bottom	3	1	25.89	7.92	27.54	81.30	5.8	3.1	5.2
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10A(N)	6:04	11.5	Bottom	3	2	25.87	7.92	27.51	80.90	5.8	3.0	4.0
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10B(N2)	5:55	1.0	Surface	1	1	26.96	7.99	20.45	93.30	6.8	1.8	3.1
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10B(N2)	5:55	1.0	Surface	1	2	27.10	8.00	20.22	93.90	6.7	1.8	2.0
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10B(N2)	5:55	3.4	Middle	2	1	26.33	7.94	24.71	85.50	6.1	2.4	3.3
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10B(N2)	5:55	3.4	Middle	2	2	26.51	7.92	24.66	86.00	6.2	2.3	3.2
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10B(N2)	5:54	5.7	Bottom	3	1	25.90	7.93	27.28	86.70	6.2	2.7	3.8
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	SR10B(N2)	5:55	5.7	Bottom	3	2	26.14	7.94	27.01	85.80	6.2	2.7	3.4
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS2(A)	7:52	1.0	Surface	1	1	27.06	8.02	20.27	90.40	6.5	3.1	3.9
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS2(A)	7:52	1.0	Surface	1	2	27.08	8.01	20.35	89.70	6.5	3.3	3.9
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS2(A)	7:52	3.1	Middle	2	1	26.20	7.96	25.64	84.90	6.1	3.9	3.0
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS2(A)	7:51	3.1	Middle	2	2	26.23	7.97	25.11	83.50	6.0	4.0	4.4
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS2(A)	7:52	5.2	Bottom	3	1	26.10	7.96	26.83	85.90	6.1	4.4	4.1
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS2(A)	7:51	5.2	Bottom	3	2	26.01	7.95	27.02	84.30	6.0	4.4	3.0
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS(Mf)5	5:56	1.0	Surface	1	1	26.97	8.07	21.01	85.50	5.9	2.2	2.5
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS(Mf)5	5:56	1.0	Surface	1	2	26.96	8.06	20.99	85.00	5.8	2.1	3.9
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS(Mf)5	5:56	6	Middle	2	1	25.57	8.01	26.35	81.70	5.6	2.9	4.4
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS(Mf)5	5:55	6	Middle	2	2	25.72	8.00	25.99	82.50	5.7	2.9	4.5
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS(Mf)5	5:55	10.9	Bottom	3	1	25.45	8.00	27.71	79.20	5.4	2.9	4.1
HKLR	HY/2011/03	2023-08-18	Mid-Flood	Fine	CS(Mf)5	5:56	10.9	Bottom	3	2	25.48	7.99	27.69	79.50	5.4	3.0	3.5
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS5	14:58	1.0	Surface	1	1	28.54	8.12	25.58	86.30	6.2	2.7	2.2
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS5	14:59	1.0	Surface	1	2	28.57	8.11	25.63	88.90	6.3	2.7	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS5	14:58	4.2	Middle	2	1	28.28	8.01	28.13	85.80	6.1	3.8	3.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS5	14:58	4.2	Middle	2	2	28.24	8.00	27.72	84.80	6.0	3.6	3.0
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS5	14:58	7.4	Bottom	3	1	27.98	7.94	30.17	79.30	5.6	3.7	3.7
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS5	14:58	7.4	Bottom	3	2	28.07	7.99	30.14	80.10	5.7	3.8	4.1

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS(Mf)6	15:08	1.0	Surface	1	1	28.60	8.16	25.19	104.00	7.4	3.6	2.8
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS(Mf)6	15:07	1.0	Surface	1	2	28.57	8.16	25.17	103.30	7.4	3.6	3.2
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS(Mf)6	15:07	2.1	Bottom	3	1	28.47	8.15	25.69	101.30	7.2	3.9	2.1
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS(Mf)6	15:07	2.1	Bottom	3	2	28.50	8.14	25.48	101.80	7.3	3.9	2.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS7	15:17	1.0	Surface	1	1	28.57	8.16	25.37	105.60	7.6	3.6	4.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS7	15:17	1.0	Surface	1	2	28.56	8.17	25.37	104.60	7.5	3.7	4.2
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS7	15:17	2.2	Bottom	3	1	28.52	8.17	25.48	103.00	7.4	3.8	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS7	15:17	2.2	Bottom	3	2	28.53	8.17	25.46	104.80	7.5	3.8	2.8
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS8(N)	15:47	1.0	Surface	1	1	28.56	8.17	25.13	102.00	7.3	3.3	3.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS8(N)	15:47	1.0	Surface	1	2	28.53	8.17	25.14	99.10	7.1	3.2	3.8
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS8(N)	15:47	2.9	Bottom	3	1	28.46	8.17	25.29	95.80	6.9	3.4	2.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS8(N)	15:47	2.9	Bottom	3	2	28.52	8.16	25.22	100.80	7.2	3.3	3.0
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS(Mf)9	15:26	1.0	Surface	1	1	28.53	8.12	25.29	96.40	6.9	4.0	1.5
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS(Mf)9	15:25	1.0	Surface	1	2	28.52	8.14	25.29	95.60	6.9	4.2	1.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS(Mf)9	15:25	2.6	Bottom	3	1	28.42	8.12	25.81	95.80	6.8	4.6	1.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS(Mf)9	15:26	2.6	Bottom	3	2	28.45	8.09	25.81	96.00	6.9	4.5	2.0
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS10(N)	15:45	1.0	Surface	1	1	28.96	8.03	23.68	93.00	6.6	4.9	1.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS10(N)	15:46	1.0	Surface	1	2	28.94	8.02	23.52	90.40	6.4	4.7	1.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS10(N)	15:46	5.3	Middle	2	1	28.06	7.87	28.67	89.00	6.2	5.1	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS10(N)	15:45	5.3	Middle	2	2	28.17	7.88	28.75	86.90	6.1	5.1	2.1
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS10(N)	15:45	9.6	Bottom	3	1	27.97	7.84	30.08	90.50	6.3	5.7	3.0
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	IS10(N)	15:46	9.6	Bottom	3	2	27.95	7.85	30.20	91.80	6.4	5.6	2.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR3(N)	14:48	1.0	Surface	1	1	28.61	8.14	25.18	96.70	6.9	4.0	2.2
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR3(N)	14:48	1.0	Surface	1	2	28.57	8.13	25.05	93.10	6.7	4.0	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR3(N)	14:47	2.4	Bottom	3	1	28.50	8.10	26.74	93.60	6.6	4.2	1.8
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR3(N)	14:48	2.4	Bottom	3	2	28.54	8.10	26.51	94.10	6.7	4.1	1.5
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR4(N3)	15:40	1.0	Surface	1	1	28.56	8.17	25.12	102.90	7.4	3.3	1.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR4(N3)	15:40	1.0	Surface	1	2	28.55	8.17	25.11	99.60	7.1	3.4	1.5
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR4(N3)	15:40	2.8	Bottom	3	1	28.54	8.16	25.34	100.10	7.2	3.5	1.9
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR4(N3)	15:39	2.8	Bottom	3	2	27.89	8.16	25.34	96.90	6.9	3.5	1.7
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR5(N)	15:34	1.0	Surface	1	1	28.92	8.03	24.05	94.10	6.6	3.9	2.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR5(N)	15:34	1.0	Surface	1	2	28.91	8.01	24.09	94.60	6.7	3.8	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR5(N)	15:34	4.5	Middle	2	1	28.11	7.89	27.78	91.80	6.4	4.2	1.8
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR5(N)	15:34	4.5	Middle	2	2	28.10	7.88	27.80	90.40	6.3	4.1	1.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR5(N)	15:34	8.0	Bottom	3	1	27.93	7.84	30.33	87.70	6.1	5.4	1.2
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR5(N)	15:33	8.0	Bottom	3	2	27.92	7.82	30.31	87.50	6.1	5.2	1.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10A(N)	16:37	1.0	Surface	1	1	28.67	8.03	26.42	97.80	6.8	2.0	1.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10A(N)	16:38	1.0	Surface	1	2	28.65	8.01	26.49	97.20	6.9	2.0	1.8
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10A(N)	16:38	6.5	Middle	2	1	28.03	7.92	29.76	93.00	6.5	2.6	2.1
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10A(N)	16:37	6.5	Middle	2	2	28.03	7.94	29.72	95.30	6.6	2.4	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10A(N)	16:38	11.9	Bottom	3	1	28.00	7.92	30.43	92.20	6.4	3.1	2.8
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10A(N)	16:37	11.9	Bottom	3	2	28.08	7.95	30.15	93.40	6.5	2.9	2.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10B(N2)	16:47	1.0	Surface	1	1	28.48	8.00	26.95	93.40	6.5	2.3	2.5
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10B(N2)	16:47	1.0	Surface	1	2	28.56	7.99	27.06	93.70	6.5	2.5	2.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10B(N2)	16:46	3.6	Middle	2	1	28.23	7.95	28.72	90.80	6.3	2.7	1.9
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10B(N2)	16:47	3.6	Middle	2	2	28.21	7.94	28.70	91.10	6.3	2.6	1.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10B(N2)	16:47	6.1	Bottom	3	1	28.12	7.93	29.61	90.50	6.3	3.6	1.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	SR10B(N2)	16:46	6.1	Bottom	3	2	28.17	7.93	29.63	89.60	6.2	3.5	1.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS2(A)	14:49	1.0	Surface	1	1	28.93	8.02	23.54	102.50	7.3	3.7	2.1
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS2(A)	14:49	1.0	Surface	1	2	28.84	8.03	23.72	102.20	7.2	3.4	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS2(A)	14:49	3.2	Middle	2	1	28.56	7.94	25.45	97.40	6.9	3.8	1.6
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS2(A)	14:49	3.2	Middle	2	2	28.55	7.96	25.69	96.60	6.8	3.8	1.9
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS2(A)	14:49	5.4	Bottom	3	1	28.23	7.88	28.65	98.90	6.9	4.6	1.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS2(A)	14:48	5.4	Bottom	3	2	28.12	7.88	29.01	96.50	6.7	4.6	1.2
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS(Mf)5	16:33	1.0	Surface	1	1	28.54	8.11	26.31	84.80	6.1	3.2	1.2
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS(Mf)5	16:33	1.0	Surface	1	2	28.50	8.11	26.52	85.40	6.1	3.3	1.3
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS(Mf)5	16:33	6.2	Middle	2	1	27.63	7.94	30.68	78.30	5.6	3.5	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS(Mf)5	16:32	6.2	Middle	2	2	27.73	7.97	30.50	78.60	5.6	3.5	2.1
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS(Mf)5	16:32	11.3	Bottom	3	1	27.53	7.96	31.68	77.00	5.5	3.7	2.9

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-21	Mid-Ebb	Fine	CS(Mf)5	16:33	11.3	Bottom	3	2	27.60	7.93	31.38	76.80	5.4	3.7	2.7
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS5	9:50	1.0	Surface	1	1	28.40	8.06	25.24	82.30	5.7	2.5	4.0
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS5	9:49	1.0	Surface	1	2	28.38	8.06	25.15	83.80	5.9	2.5	3.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS5	9:49	4.2	Middle	2	1	27.87	7.92	29.56	79.40	5.5	3.5	3.0
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS5	9:50	4.2	Middle	2	2	27.88	7.91	29.52	79.70	5.5	3.5	2.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS5	9:49	7.3	Bottom	3	1	27.83	7.92	30.09	77.70	5.4	3.7	2.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS5	9:49	7.3	Bottom	3	2	27.84	7.93	30.08	78.20	5.4	3.7	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS(Mf)6	9:39	1.0	Surface	1	1	28.43	8.07	24.99	91.30	6.4	2.9	2.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS(Mf)6	9:40	1.0	Surface	1	2	28.48	8.09	24.99	93.80	6.6	3.0	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS(Mf)6	9:40	2.1	Bottom	3	1	28.38	8.05	25.93	91.40	6.4	3.2	3.1
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS(Mf)6	9:39	2.1	Bottom	3	2	28.34	8.03	26.14	92.50	6.4	3.2	3.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS7	9:31	1.0	Surface	1	1	28.36	8.03	25.15	87.80	6.2	3.3	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS7	9:30	1.0	Surface	1	2	28.36	8.04	25.12	85.90	6.0	3.3	2.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS7	9:31	2.2	Bottom	3	1	28.32	8.02	25.46	87.20	6.1	3.5	2.1
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS7	9:30	2.2	Bottom	3	2	28.29	8.01	25.42	84.60	5.9	3.5	2.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS8(N)	9:01	1.0	Surface	1	1	28.40	8.10	25.36	95.50	6.7	3.3	2.3
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS8(N)	9:01	1.0	Surface	1	2	28.44	8.10	25.12	96.00	6.8	3.3	2.1
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS8(N)	9:01	2.9	Bottom	3	1	28.29	8.08	27.46	95.00	6.7	3.5	1.9
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS8(N)	9:00	2.9	Bottom	3	2	28.24	8.10	27.39	93.50	6.6	3.5	1.7
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS(Mf)9	9:22	1.0	Surface	1	1	28.42	8.08	25.31	92.30	6.5	3.9	1.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS(Mf)9	9:22	1.0	Surface	1	2	28.39	8.07	25.30	90.50	6.4	3.9	1.7
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS(Mf)9	9:22	2.6	Bottom	3	1	28.29	8.04	25.95	90.40	6.3	4.1	3.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS(Mf)9	9:22	2.6	Bottom	3	2	28.38	8.06	25.79	90.90	6.4	4.2	3.4
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS10(N)	9:01	1.0	Surface	1	1	28.63	8.00	24.74	94.00	6.6	2.7	3.7
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS10(N)	9:00	1.0	Surface	1	2	28.62	8.01	24.75	93.40	6.6	2.9	3.4
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS10(N)	9:00	5.3	Middle	2	1	28.01	7.92	29.31	89.40	6.3	3.3	3.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS10(N)	9:01	5.3	Middle	2	2	27.99	7.89	29.45	89.30	6.2	3.2	2.9
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS10(N)	9:00	9.6	Bottom	3	1	27.98	7.93	29.75	86.90	6.1	3.5	2.3
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	IS10(N)	9:00	9.6	Bottom	3	2	27.99	7.87	29.82	87.20	6.1	3.3	2.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR3(N)	9:59	1.0	Surface	1	1	28.46	8.10	24.50	91.00	6.4	2.6	3.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR3(N)	9:59	1.0	Surface	1	2	28.44	8.11	24.48	93.90	6.6	2.5	2.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR3(N)	9:59	2.3	Bottom	3	1	28.35	8.03	25.58	90.80	6.3	2.8	5.0
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR3(N)	9:59	2.3	Bottom	3	2	28.44	8.08	25.81	91.40	6.4	2.8	5.3
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR4(N3)	9:09	1.0	Surface	1	1	28.35	8.07	26.09	90.30	6.4	4.1	4.0
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR4(N3)	9:09	1.0	Surface	1	2	28.35	8.04	26.19	88.10	6.2	4.1	3.7
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR4(N3)	9:09	2.8	Bottom	3	1	28.30	8.02	27.10	88.70	6.2	4.1	2.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR4(N3)	9:09	2.8	Bottom	3	2	28.27	8.06	27.20	92.60	6.5	4.0	2.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR5(N)	9:13	1.0	Surface	1	1	28.42	7.98	24.94	91.30	6.4	3.2	1.9
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR5(N)	9:13	1.0	Surface	1	2	28.68	8.01	24.54	91.20	6.4	3.4	1.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR5(N)	9:13	4.5	Middle	2	1	28.17	7.91	27.94	90.40	6.4	3.4	1.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR5(N)	9:13	4.5	Middle	2	2	28.11	7.91	27.98	89.40	6.2	3.4	1.7
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR5(N)	9:13	7.9	Bottom	3	1	27.98	7.87	29.88	86.10	6.0	4.1	1.3
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR5(N)	9:12	7.9	Bottom	3	2	27.94	7.86	29.96	86.30	6.1	3.9	1.3
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10A(N)	8:08	1.0	Surface	1	1	28.44	8.00	26.92	89.20	6.3	1.4	1.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10A(N)	8:07	1.0	Surface	1	2	28.46	8.00	26.92	88.60	6.2	1.6	1.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10A(N)	8:07	6.4	Middle	2	1	27.67	7.92	31.32	86.60	6.0	2.0	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10A(N)	8:07	6.4	Middle	2	2	27.72	7.91	31.31	86.50	6.1	2.0	2.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10A(N)	8:07	11.7	Bottom	3	1	27.67	7.91	31.53	85.70	5.9	2.6	2.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10A(N)	8:06	11.7	Bottom	3	2	27.65	7.91	31.51	85.20	5.9	2.5	3.1
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10B(N2)	7:56	1.0	Surface	1	1	28.47	7.99	26.88	96.90	6.8	1.4	2.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10B(N2)	7:55	1.0	Surface	1	2	28.47	7.99	26.78	94.10	6.6	1.5	2.5
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10B(N2)	7:55	3.6	Middle	2	1	28.05	7.94	28.23	90.60	6.3	1.8	3.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10B(N2)	7:56	3.6	Middle	2	2	28.20	7.96	28.17	88.80	6.2	1.9	3.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10B(N2)	7:56	6.1	Bottom	3	1	27.70	7.90	31.46	89.30	6.2	2.7	3.9
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	SR10B(N2)	7:55	6.1	Bottom	3	2	27.57	7.90	31.46	87.60	6.1	2.5	4.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS2(A)	10:01	1.0	Surface	1	1	28.61	8.00	24.69	93.50	6.6	3.1	1.1
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS2(A)	10:01	1.0	Surface	1	2	28.59	7.99	24.76	94.10	6.7	3.2	1.3
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS2(A)	10:01	3.2	Middle	2	1	28.19	7.92	27.03	89.70	6.3	3.6	1.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS2(A)	10:01	3.2	Middle	2	2	28.15	7.91	26.91	90.00	6.3	3.5	1.6

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS2(A)	10:01	5.4	Bottom	3	1	28.04	7.88	29.24	87.40	6.2	4.0	2.1
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS2(A)	10:00	5.4	Bottom	3	2	28.05	7.89	29.12	89.20	6.3	4.1	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS(Mf)5	8:12	1.0	Surface	1	1	28.23	8.06	26.30	80.10	5.7	3.4	1.8
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS(Mf)5	8:13	1.0	Surface	1	2	28.33	8.04	26.20	80.90	5.7	3.4	1.9
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS(Mf)5	8:12	6	Middle	2	1	27.80	7.99	29.76	78.20	5.5	3.5	2.4
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS(Mf)5	8:12	6	Middle	2	2	27.83	8.00	29.52	78.50	5.5	3.4	2.2
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS(Mf)5	8:12	11	Bottom	3	1	27.56	7.90	31.71	75.90	5.3	3.8	2.6
HKLR	HY/2011/03	2023-08-21	Mid-Flood	Fine	CS(Mf)5	8:11	11	Bottom	3	2	27.54	7.98	31.72	76.10	5.3	3.7	2.9
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS5	15:49	1.0	Surface	1	1	28.67	8.14	28.59	83.90	5.9	4.8	1.5
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS5	15:49	1.0	Surface	1	2	28.70	8.14	28.64	82.10	5.9	4.9	1.3
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS5	15:49	4.3	Middle	2	1	28.46	8.05	30.10	79.60	5.7	6.0	1.7
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS5	15:49	4.3	Middle	2	2	28.42	8.06	29.89	80.90	5.8	5.7	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS5	15:48	7.5	Bottom	3	1	28.27	8.02	31.20	77.40	5.6	5.5	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS5	15:49	7.5	Bottom	3	2	28.35	8.03	31.17	76.80	5.5	5.4	1.7
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS(Mf)6	15:58	1.0	Surface	1	1	28.71	8.16	27.23	97.70	7.1	3.4	1.7
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS(Mf)6	15:58	1.0	Surface	1	2	28.73	8.15	27.23	97.50	7.1	3.4	1.5
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS(Mf)6	15:58	2.2	Bottom	3	1	28.65	8.14	27.43	96.90	7.0	3.6	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS(Mf)6	15:58	2.2	Bottom	3	2	28.61	8.17	27.55	99.40	7.2	3.6	2.2
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS7	16:07	1.0	Surface	1	1	28.74	8.14	27.26	97.40	7.0	3.1	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS7	16:07	1.0	Surface	1	2	28.72	8.15	27.26	98.50	7.1	3.2	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS7	16:07	2.2	Bottom	3	1	28.68	8.14	27.37	97.60	7.1	3.1	1.5
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS7	16:06	2.2	Bottom	3	2	28.66	8.15	27.41	98.80	7.2	3.2	1.3
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS8(N)	16:36	1.0	Surface	1	1	28.69	8.14	27.08	95.00	6.9	3.4	0.8
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS8(N)	16:36	1.0	Surface	1	2	28.64	8.14	27.10	93.70	6.8	3.3	0.9
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS8(N)	16:36	3.1	Bottom	3	1	28.64	8.13	27.20	94.40	6.8	3.8	1.2
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS8(N)	16:35	3.1	Bottom	3	2	28.56	8.14	27.27	92.40	6.7	3.7	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS(Mf)9	16:17	1.0	Surface	1	1	28.70	8.12	27.21	92.80	6.7	3.0	0.9
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS(Mf)9	16:17	1.0	Surface	1	2	28.71	8.11	27.21	92.30	6.7	2.9	0.7
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS(Mf)9	16:16	2.7	Bottom	3	1	28.61	8.11	27.56	92.50	6.7	3.2	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS(Mf)9	16:17	2.7	Bottom	3	2	28.64	8.10	27.56	92.30	6.7	3.2	1.2
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS10(N)	16:35	1.0	Surface	1	1	28.60	8.03	24.86	83.70	6.0	3.2	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS10(N)	16:35	1.0	Surface	1	2	28.59	8.03	25.05	85.30	6.1	3.2	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS10(N)	16:35	5.3	Middle	2	1	28.15	7.94	29.26	82.10	5.8	3.8	1.7
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS10(N)	16:35	5.3	Middle	2	2	28.10	7.94	29.22	82.70	5.8	3.9	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS10(N)	16:35	9.5	Bottom	3	1	28.06	7.92	30.26	84.70	5.9	4.2	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	IS10(N)	16:34	9.5	Bottom	3	2	28.06	7.91	29.94	84.50	5.9	4.4	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR3(N)	15:40	1.0	Surface	1	1	28.75	8.16	27.23	93.10	6.7	3.4	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR3(N)	15:39	1.0	Surface	1	2	28.73	8.18	27.16	88.30	6.4	3.5	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR3(N)	15:39	2.3	Bottom	3	1	28.67	8.19	28.09	88.50	6.3	3.5	2.3
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR3(N)	15:39	2.3	Bottom	3	2	28.71	8.14	27.95	88.40	6.4	3.5	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR4(N3)	16:29	1.0	Surface	1	1	28.67	8.14	27.11	94.00	6.8	2.8	1.7
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR4(N3)	16:29	1.0	Surface	1	2	28.68	8.14	27.10	95.50	6.9	2.7	1.9
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR4(N3)	16:29	2.8	Bottom	3	1	28.13	8.13	27.30	92.70	6.7	2.7	1.1
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR4(N3)	16:29	2.8	Bottom	3	2	28.67	8.13	27.31	94.20	6.8	2.8	1.3
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR5(N)	16:26	1.0	Surface	1	1	28.59	8.02	25.06	86.60	6.2	3.0	2.0
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR5(N)	16:25	1.0	Surface	1	2	28.61	8.04	24.90	86.70	6.2	3.0	2.2
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR5(N)	16:25	4.4	Middle	2	1	28.12	7.96	28.70	84.10	5.9	3.0	2.5
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR5(N)	16:26	4.4	Middle	2	2	28.11	7.94	28.72	83.90	5.9	3.2	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR5(N)	16:26	7.7	Bottom	3	1	28.04	7.90	30.94	83.30	5.8	3.6	2.9
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR5(N)	16:25	7.7	Bottom	3	2	28.00	7.90	30.99	82.70	5.8	3.6	2.7
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10A(N)	17:22	1.0	Surface	1	1	28.39	8.05	28.13	92.50	6.5	2.3	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10A(N)	17:23	1.0	Surface	1	2	28.36	8.04	28.20	94.10	6.6	2.3	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10A(N)	17:22	6.5	Middle	2	1	28.00	8.01	30.64	91.10	6.4	2.8	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10A(N)	17:23	6.5	Middle	2	2	27.99	7.98	30.90	88.30	6.2	3.0	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10A(N)	17:23	11.9	Bottom	3	1	28.00	7.98	31.27	89.20	6.2	3.3	2.7
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10A(N)	17:22	11.9	Bottom	3	2	28.03	8.02	31.12	88.50	6.2	3.2	3.0
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10B(N2)	17:32	1.0	Surface	1	1	28.28	8.03	28.44	89.00	6.2	2.3	1.5
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10B(N2)	17:32	1.0	Surface	1	2	28.33	8.02	28.48	89.40	6.3	2.3	1.3
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10B(N2)	17:31	3.4	Middle	2	1	28.13	8.00	29.78	87.80	6.1	2.6	1.6

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10B(N2)	17:32	3.4	Middle	2	2	28.12	7.99	29.73	87.60	6.1	2.7	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10B(N2)	17:32	5.8	Bottom	3	1	28.08	7.98	30.66	87.90	6.1	3.2	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	SR10B(N2)	17:31	5.8	Bottom	3	2	28.09	7.99	30.54	87.30	6.1	3.2	2.3
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS2(A)	15:34	1.0	Surface	1	1	28.60	8.06	24.62	94.40	6.7	2.0	2.2
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS2(A)	15:34	1.0	Surface	1	2	28.56	8.07	24.70	93.80	6.6	2.0	2.6
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS2(A)	15:34	3.2	Middle	2	1	28.37	8.00	27.40	90.30	6.5	2.1	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS2(A)	15:34	3.2	Middle	2	2	28.38	7.99	27.26	89.50	6.3	2.2	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS2(A)	15:34	5.4	Bottom	3	1	28.20	7.95	29.17	89.20	6.3	2.6	1.1
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS2(A)	15:33	5.4	Bottom	3	2	28.12	7.96	29.36	88.00	6.3	2.7	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS(Mf)5	17:11	1.0	Surface	1	1	28.67	8.13	28.82	88.10	6.2	2.3	1.2
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS(Mf)5	17:12	1.0	Surface	1	2	28.65	8.12	28.94	87.40	6.2	2.3	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS(Mf)5	17:11	6.2	Middle	2	1	28.00	8.03	31.47	80.60	5.7	2.9	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS(Mf)5	17:10	6.2	Middle	2	2	28.02	8.06	31.38	82.00	5.9	2.8	1.5
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS(Mf)5	17:11	11.4	Bottom	3	1	27.98	8.01	31.57	78.50	5.5	3.0	2.6
HKLR	HY/2011/03	2023-08-23	Mid-Ebb	Fine	CS(Mf)5	17:10	11.4	Bottom	3	2	27.90	8.05	32.00	80.70	5.7	3.0	2.3
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS5	11:52	1.0	Surface	1	1	28.52	8.11	28.36	78.60	5.5	4.1	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS5	11:51	1.0	Surface	1	2	28.52	8.11	28.32	84.10	5.9	4.0	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS5	11:51	4.2	Middle	2	1	28.11	7.99	30.82	80.00	5.6	5.9	1.9
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS5	11:52	4.2	Middle	2	2	28.12	7.99	30.80	76.50	5.4	5.8	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS5	11:51	7.3	Bottom	3	1	28.07	7.99	31.13	75.50	5.3	6.3	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS5	11:51	7.3	Bottom	3	2	28.08	7.98	31.12	78.20	5.5	6.1	1.5
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS(Mf)6	11:43	1.0	Surface	1	1	28.55	8.09	27.06	88.60	6.4	2.8	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS(Mf)6	11:43	1.0	Surface	1	2	28.59	8.09	27.06	88.80	6.4	2.8	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS(Mf)6	11:42	2.1	Bottom	3	1	28.47	8.06	27.74	90.70	6.5	3.0	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS(Mf)6	11:43	2.1	Bottom	3	2	28.51	8.06	27.61	88.20	6.3	3.0	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS7	11:34	1.0	Surface	1	1	28.52	8.08	27.13	89.80	6.5	2.5	1.1
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS7	11:34	1.0	Surface	1	2	28.54	8.07	27.13	90.00	6.5	2.5	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS7	11:34	2.2	Bottom	3	1	28.49	8.07	27.35	89.90	6.5	2.6	1.7
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS7	11:34	2.2	Bottom	3	2	28.45	8.07	27.33	90.00	6.5	2.5	1.9
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS8(N)	11:05	1.0	Surface	1	1	28.52	8.11	27.17	84.80	6.1	4.4	4.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS8(N)	11:04	1.0	Surface	1	2	28.55	8.12	27.03	86.50	6.2	4.3	4.0
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS8(N)	11:05	3.1	Bottom	3	1	28.45	8.05	28.44	84.40	6.0	4.6	3.0
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS8(N)	11:04	3.1	Bottom	3	2	28.38	8.07	28.43	85.60	6.0	4.5	2.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS(Mf)9	11:26	1.0	Surface	1	1	28.54	8.09	27.19	90.70	6.5	3.8	1.5
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS(Mf)9	11:26	1.0	Surface	1	2	28.56	8.09	27.20	90.90	6.5	3.7	1.3
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS(Mf)9	11:26	2.6	Bottom	3	1	28.51	8.08	27.52	90.80	6.5	4.0	1.9
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS(Mf)9	11:26	2.6	Bottom	3	2	28.43	8.07	27.61	91.70	6.6	3.8	1.7
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS10(N)	11:30	1.0	Surface	1	1	28.35	8.07	26.48	90.00	6.3	3.2	3.2
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS10(N)	11:29	1.0	Surface	1	2	28.35	8.07	26.51	89.60	6.4	3.3	2.7
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS10(N)	11:29	5.3	Middle	2	1	28.02	8.00	30.17	87.20	6.1	3.4	2.3
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS10(N)	11:29	5.3	Middle	2	2	28.01	7.99	30.26	85.50	6.0	3.5	2.5
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS10(N)	11:29	9.6	Bottom	3	1	28.01	8.00	30.39	81.90	5.7	3.8	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	IS10(N)	11:29	9.6	Bottom	3	2	28.00	7.98	30.48	82.40	5.8	4.0	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR3(N)	12:00	1.0	Surface	1	1	28.57	8.10	26.84	90.10	6.5	2.9	1.5
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR3(N)	12:00	1.0	Surface	1	2	28.56	8.11	26.81	90.40	6.5	2.8	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR3(N)	12:00	2.3	Bottom	3	1	28.55	8.07	27.56	89.80	6.4	3.5	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR3(N)	12:00	2.3	Bottom	3	2	28.48	8.06	27.46	91.40	6.5	3.4	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR4(N3)	11:13	1.0	Surface	1	1	28.48	8.04	27.55	83.40	5.9	6.7	2.2
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR4(N3)	11:14	1.0	Surface	1	2	28.50	8.02	27.61	85.00	6.0	6.5	2.5
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR4(N3)	11:14	2.7	Bottom	3	1	28.44	8.01	28.28	80.30	5.7	6.7	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR4(N3)	11:13	2.7	Bottom	3	2	28.41	8.03	28.34	83.40	5.9	6.4	1.9
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR5(N)	11:41	1.0	Surface	1	1	28.38	8.07	26.30	88.10	6.3	3.1	1.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR5(N)	11:42	1.0	Surface	1	2	28.24	8.05	26.55	88.20	6.2	3.0	1.3
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR5(N)	11:42	4.4	Middle	2	1	28.11	8.00	29.41	87.70	6.2	3.6	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR5(N)	11:41	4.4	Middle	2	2	28.08	8.01	29.44	86.60	6.0	3.3	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR5(N)	11:42	7.7	Bottom	3	1	28.01	7.98	30.43	85.80	6.0	3.5	2.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR5(N)	11:41	7.7	Bottom	3	2	27.98	7.98	30.55	85.20	6.0	3.5	3.0
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10A(N)	10:32	1.0	Surface	1	1	28.27	8.05	27.48	87.90	6.3	1.7	2.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10A(N)	10:31	1.0	Surface	1	2	28.25	8.07	27.58	87.60	6.1	1.9	3.0

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10A(N)	10:32	6.3	Middle	2	1	27.87	8.00	31.20	85.40	6.0	3.0	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10A(N)	10:31	6.3	Middle	2	2	27.84	8.01	31.19	85.20	6.0	3.1	2.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10A(N)	10:31	11.6	Bottom	3	1	27.85	8.00	31.31	85.20	5.9	3.7	2.2
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10A(N)	10:31	11.6	Bottom	3	2	27.84	8.00	31.32	83.90	5.8	3.5	2.3
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10B(N2)	10:21	1.0	Surface	1	1	28.26	8.06	27.44	93.30	6.5	2.2	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10B(N2)	10:21	1.0	Surface	1	2	28.26	8.05	27.30	94.00	6.6	2.2	2.3
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10B(N2)	10:21	3.5	Middle	2	1	28.03	8.01	29.53	89.70	6.3	2.6	2.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10B(N2)	10:21	3.5	Middle	2	2	28.11	8.03	29.51	87.80	6.1	2.5	2.5
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10B(N2)	10:20	5.9	Bottom	3	1	27.83	7.96	31.21	87.20	6.2	2.9	3.2
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	SR10B(N2)	10:21	5.9	Bottom	3	2	27.87	7.99	31.19	88.60	6.2	3.4	3.5
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS2(A)	12:40	1.0	Surface	1	1	28.35	8.05	26.33	89.90	6.4	2.9	1.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS2(A)	12:40	1.0	Surface	1	2	28.35	8.07	26.20	89.40	6.4	3.0	1.8
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS2(A)	12:40	3.2	Middle	2	1	28.10	8.00	28.86	87.50	6.1	3.0	2.3
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS2(A)	12:39	3.2	Middle	2	2	28.13	8.01	28.92	87.20	6.1	2.7	2.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS2(A)	12:39	5.3	Bottom	3	1	28.05	7.99	30.03	87.30	6.1	3.0	3.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS2(A)	12:40	5.3	Bottom	3	2	28.06	7.98	30.07	86.50	6.1	3.1	3.0
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS(Mf)5	10:28	1.0	Surface	1	1	28.50	8.06	28.76	82.90	5.9	2.5	1.7
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS(Mf)5	10:27	1.0	Surface	1	2	28.44	8.06	28.85	79.20	5.7	2.5	1.9
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS(Mf)5	10:27	6.1	Middle	2	1	28.01	8.02	30.98	77.20	5.4	2.9	2.1
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS(Mf)5	10:27	6.1	Middle	2	2	28.02	7.98	30.85	78.40	5.4	2.8	2.4
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS(Mf)5	10:26	11.2	Bottom	3	1	27.87	7.91	32.03	76.10	5.3	2.9	2.6
HKLR	HY/2011/03	2023-08-23	Mid-Flood	Fine	CS(Mf)5	10:27	11.2	Bottom	3	2	27.90	7.96	32.04	75.60	5.2	2.9	2.8
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS5	7:07	1.0	Surface	1	1	28.28	8.11	29.76	83.20	5.8	3.3	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS5	7:07	1.0	Surface	1	2	28.25	8.11	29.75	85.60	5.9	3.3	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS5	7:06	4.2	Middle	2	1	27.96	8.04	32.05	82.20	5.7	4.4	2.8
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS5	7:07	4.2	Middle	2	2	27.97	8.04	32.00	80.80	5.6	4.3	3.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS5	7:07	7.4	Bottom	3	1	27.93	8.03	32.54	80.70	5.5	4.8	3.5
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS5	7:06	7.4	Bottom	3	2	27.92	8.04	32.52	81.50	5.6	4.6	3.9
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS(Mf)6	6:57	1.0	Surface	1	1	28.26	8.07	28.12	87.40	6.1	2.8	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS(Mf)6	6:58	1.0	Surface	1	2	28.29	8.07	28.18	87.60	6.1	2.9	2.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS(Mf)6	6:57	2.2	Bottom	3	1	28.23	8.05	28.79	87.10	6.1	3.0	2.7
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS(Mf)6	6:57	2.2	Bottom	3	2	28.21	8.05	28.89	88.50	6.2	3.1	2.5
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS7	6:48	1.0	Surface	1	1	28.22	8.07	28.27	88.60	6.2	2.9	2.5
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS7	6:48	1.0	Surface	1	2	28.22	8.06	28.31	89.00	6.2	2.9	2.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS7	6:48	2.3	Bottom	3	1	28.19	8.06	28.57	88.20	6.2	3.0	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS7	6:48	2.3	Bottom	3	2	28.18	8.06	28.55	88.50	6.2	2.9	3.4
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS8(N)	6:17	1.0	Surface	1	1	28.26	8.07	28.09	84.00	5.9	3.6	4.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS8(N)	6:17	1.0	Surface	1	2	28.26	8.08	28.00	85.60	6.0	3.6	3.7
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS8(N)	6:17	3.0	Bottom	3	1	28.18	8.04	29.28	84.10	5.8	3.8	2.8
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS8(N)	6:17	3.0	Bottom	3	2	28.15	8.06	29.26	85.60	6.0	3.9	3.1
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS(Mf)9	6:40	1.0	Surface	1	1	28.24	8.09	28.14	88.50	6.2	3.3	3.6
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS(Mf)9	6:40	1.0	Surface	1	2	28.27	8.08	28.17	88.80	6.2	3.3	3.9
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS(Mf)9	6:40	2.6	Bottom	3	1	28.22	8.07	28.70	88.40	6.2	3.5	2.8
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS(Mf)9	6:40	2.6	Bottom	3	2	28.18	8.08	28.84	88.90	6.2	3.4	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS10(N)	6:31	1.0	Surface	1	1	28.98	8.11	29.43	87.30	5.8	3.4	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS10(N)	6:31	1.0	Surface	1	2	28.98	8.10	29.44	87.10	5.9	3.3	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS10(N)	6:31	5.4	Middle	2	1	28.79	8.06	31.23	84.70	5.7	3.5	2.9
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS10(N)	6:31	5.4	Middle	2	2	28.80	8.06	31.19	85.50	5.7	3.5	3.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS10(N)	6:31	9.7	Bottom	3	1	28.79	8.05	31.32	83.50	5.6	4.0	3.5
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	IS10(N)	6:30	9.7	Bottom	3	2	28.80	8.06	31.28	83.10	5.6	3.9	3.7
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR3(N)	7:17	1.0	Surface	1	1	28.31	8.11	28.22	90.80	6.4	2.9	2.7
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR3(N)	7:17	1.0	Surface	1	2	28.31	8.11	28.21	91.30	6.4	2.9	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR3(N)	7:17	2.3	Bottom	3	1	28.30	8.09	28.87	90.80	6.3	3.2	3.6
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR3(N)	7:16	2.3	Bottom	3	2	28.24	8.08	28.79	91.80	6.4	3.2	3.3
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR4(N3)	6:27	1.0	Surface	1	1	28.22	8.02	28.48	82.70	5.8	4.6	2.7
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR4(N3)	6:27	1.0	Surface	1	2	28.21	8.01	28.54	82.60	5.7	4.5	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR4(N3)	6:27	2.9	Bottom	3	1	28.17	8.00	29.13	80.50	5.6	4.8	3.4
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR4(N3)	6:26	2.9	Bottom	3	2	28.16	8.01	29.18	82.80	5.8	4.5	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR5(N)	6:42	1.0	Surface	1	1	28.99	8.10	29.35	86.40	5.8	3.1	2.1



## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR5(N)	6:43	1.0	Surface	1	2	28.92	8.09	29.48	86.60	5.8	3.1	2.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR5(N)	6:43	4.7	Middle	2	1	28.84	8.07	30.84	85.90	5.8	3.6	2.8
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR5(N)	6:42	4.7	Middle	2	2	28.83	8.07	30.85	85.40	5.7	3.4	2.5
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR5(N)	6:43	8.3	Bottom	3	1	28.80	8.06	31.31	85.20	5.7	3.5	3.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR5(N)	6:42	8.3	Bottom	3	2	28.79	8.05	31.36	85.10	5.7	3.5	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10A(N)	5:39	1.0	Surface	1	1	28.93	8.09	29.88	85.50	5.8	2.7	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10A(N)	5:38	1.0	Surface	1	2	28.93	8.10	29.90	85.90	5.8	2.7	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10A(N)	5:38	6.7	Middle	2	1	28.70	8.06	31.64	84.20	5.7	3.4	2.1
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10A(N)	5:39	6.7	Middle	2	2	28.70	8.06	31.69	83.90	5.6	3.3	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10A(N)	5:38	12.4	Bottom	3	1	28.71	8.06	31.71	84.00	5.6	3.9	1.5
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10A(N)	5:38	12.4	Bottom	3	2	28.71	8.06	31.72	84.70	5.7	4.1	1.7
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10B(N2)	5:28	1.0	Surface	1	1	28.95	8.09	29.80	90.80	6.1	2.7	1.6
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10B(N2)	5:27	1.0	Surface	1	2	28.94	8.08	29.70	90.10	6.0	2.6	1.4
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10B(N2)	5:27	3.7	Middle	2	1	28.81	8.05	30.73	87.90	5.9	3.0	1.7
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10B(N2)	5:27	3.7	Middle	2	2	28.86	8.07	30.77	86.40	5.8	3.0	1.8
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10B(N2)	5:27	6.3	Bottom	3	1	28.70	8.03	31.54	85.80	5.8	3.2	2.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	SR10B(N2)	5:27	6.3	Bottom	3	2	28.72	8.05	31.58	86.40	5.8	3.5	2.1
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS2(A)	7:35	1.0	Surface	1	1	28.98	8.10	29.39	87.20	5.9	3.1	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS2(A)	7:34	1.0	Surface	1	2	28.98	8.10	29.32	87.10	5.9	3.2	2.1
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS2(A)	7:35	3.3	Middle	2	1	28.85	8.07	30.57	85.80	5.8	3.4	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS2(A)	7:34	3.3	Middle	2	2	28.87	8.07	30.59	85.90	5.8	3.2	2.9
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS2(A)	7:35	5.5	Bottom	3	1	28.82	8.06	31.16	85.50	5.7	3.4	3.3
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS2(A)	7:34	5.5	Bottom	3	2	28.82	8.06	31.13	86.20	5.8	3.4	3.7
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS(Mf)5	5:44	1.0	Surface	1	1	28.22	8.06	28.97	80.30	5.6	2.4	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS(Mf)5	5:43	1.0	Surface	1	2	28.18	8.05	29.03	77.30	5.4	2.3	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS(Mf)5	5:43	6.2	Middle	2	1	27.86	8.00	31.63	75.90	5.2	2.8	3.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS(Mf)5	5:43	6.2	Middle	2	2	27.86	8.02	31.72	75.70	5.2	2.8	3.4
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS(Mf)5	5:42	11.4	Bottom	3	1	27.72	7.96	32.92	74.10	5.1	3.1	4.2
HKLR	HY/2011/03	2023-08-25	Mid-Ebb	Fine	CS(Mf)5	5:43	11.4	Bottom	3	2	27.75	7.99	32.76	73.60	5.0	3.1	3.8
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS5	19:02	1.0	Surface	1	1	27.66	8.12	28.17	87.50	6.1	4.0	2.2
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS5	19:03	1.0	Surface	1	2	27.68	8.12	28.17	86.60	6.0	4.1	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS5	19:02	4.3	Middle	2	1	27.47	8.07	29.51	84.30	5.9	4.6	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS5	19:02	4.3	Middle	2	2	27.45	8.07	29.52	84.80	5.9	4.4	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS5	19:02	7.5	Bottom	3	1	27.33	8.06	31.09	83.40	5.8	4.4	3.8
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS5	19:02	7.5	Bottom	3	2	27.26	8.05	31.11	83.50	5.8	4.5	3.5
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS(Mf)6	19:10	1.0	Surface	1	1	27.64	8.12	28.50	98.80	6.9	3.1	1.8
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS(Mf)6	19:10	1.0	Surface	1	2	27.71	8.13	28.02	98.00	6.9	3.1	1.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS(Mf)6	19:10	2.2	Bottom	3	1	27.60	8.12	28.58	98.40	6.9	3.3	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS(Mf)6	19:10	2.2	Bottom	3	2	27.58	8.11	28.66	98.40	6.9	3.3	2.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS7	19:20	1.0	Surface	1	1	27.69	8.12	28.34	100.50	7.0	2.9	2.5
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS7	19:20	1.0	Surface	1	2	27.63	8.13	28.51	99.60	7.0	3.0	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS7	19:20	2.2	Bottom	3	1	27.62	8.11	28.56	98.60	6.9	2.9	1.5
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS7	19:20	2.2	Bottom	3	2	27.63	8.13	28.48	99.00	6.9	3.0	1.8
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS8(N)	19:52	1.0	Surface	1	1	27.48	8.12	27.87	94.80	6.6	3.0	2.2
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS8(N)	19:51	1.0	Surface	1	2	27.44	8.11	27.87	92.60	6.5	2.8	2.5
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS8(N)	19:51	3.1	Bottom	3	1	27.34	8.11	28.17	90.30	6.3	3.2	2.8
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS8(N)	19:52	3.1	Bottom	3	2	27.44	8.10	28.09	93.20	6.5	3.2	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS(Mf)9	19:31	1.0	Surface	1	1	27.66	8.11	28.38	96.60	6.7	2.8	1.7
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS(Mf)9	19:30	1.0	Surface	1	2	27.64	8.11	28.40	95.70	6.7	2.9	1.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS(Mf)9	19:30	2.6	Bottom	3	1	27.56	8.10	28.71	95.10	6.6	3.2	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS(Mf)9	19:31	2.6	Bottom	3	2	27.62	8.10	28.56	94.50	6.6	3.3	2.2
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS10(N)	19:55	1.0	Surface	1	1	28.39	8.08	27.08	84.00	5.7	3.7	1.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS10(N)	19:54	1.0	Surface	1	2	28.38	8.08	27.17	84.80	5.7	3.9	1.7
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS10(N)	19:54	5.3	Middle	2	1	28.11	8.03	29.43	82.80	5.6	4.2	2.1
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS10(N)	19:55	5.3	Middle	2	2	28.09	8.03	29.41	83.40	5.6	4.2	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS10(N)	19:55	9.5	Bottom	3	1	28.09	8.02	29.88	84.60	5.7	4.5	2.8
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	IS10(N)	19:54	9.5	Bottom	3	2	28.07	8.01	29.77	84.30	5.6	4.5	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR3(N)	18:50	1.0	Surface	1	1	27.69	8.15	26.70	91.20	6.4	3.4	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR3(N)	18:51	1.0	Surface	1	2	27.72	8.14	26.80	94.70	6.6	3.4	2.1

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR3(N)	18:50	2.3	Bottom	3	1	27.64	8.15	27.64	90.00	6.3	3.5	1.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR3(N)	18:50	2.3	Bottom	3	2	27.70	8.13	27.20	91.40	6.4	3.4	1.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR4(N3)	19:44	1.0	Surface	1	1	27.64	8.12	28.22	93.80	6.6	2.7	1.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR4(N3)	19:44	1.0	Surface	1	2	27.46	8.11	27.90	95.20	6.7	2.6	1.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR4(N3)	19:44	2.8	Bottom	3	1	27.31	8.11	28.54	91.70	6.4	2.9	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR4(N3)	19:44	2.8	Bottom	3	2	27.43	8.11	28.14	94.50	6.6	2.8	2.0
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR5(N)	19:45	1.0	Surface	1	1	28.38	8.07	27.15	85.40	5.8	3.4	2.1
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR5(N)	19:44	1.0	Surface	1	2	28.38	8.08	27.07	85.30	5.8	3.4	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR5(N)	19:44	4.6	Middle	2	1	28.09	8.04	29.11	83.90	5.6	3.4	2.5
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR5(N)	19:44	4.6	Middle	2	2	28.10	8.03	29.13	83.80	5.6	3.4	2.7
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR5(N)	19:44	8.2	Bottom	3	1	28.06	8.00	30.23	83.70	5.6	4.0	2.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR5(N)	19:44	8.2	Bottom	3	2	28.04	8.00	30.23	83.70	5.6	4.0	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10A(N)	20:42	1.0	Surface	1	1	28.24	8.09	28.91	87.00	5.8	3.0	1.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10A(N)	20:43	1.0	Surface	1	2	28.22	8.09	28.95	88.30	5.9	3.1	1.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10A(N)	20:42	6.9	Middle	2	1	27.98	8.06	30.32	85.70	5.8	3.3	2.2
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10A(N)	20:43	6.9	Middle	2	2	27.98	8.05	30.41	84.90	5.7	3.5	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10A(N)	20:43	12.7	Bottom	3	1	28.00	8.05	30.56	85.70	5.7	3.8	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10A(N)	20:42	12.7	Bottom	3	2	28.00	8.06	30.53	85.20	5.7	3.8	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10B(N2)	20:52	1.0	Surface	1	1	28.22	8.08	29.07	86.50	5.8	2.9	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10B(N2)	20:53	1.0	Surface	1	2	28.19	8.08	29.08	86.50	5.8	2.9	2.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10B(N2)	20:52	3.6	Middle	2	1	28.09	8.06	29.80	85.50	5.7	3.1	2.3
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10B(N2)	20:53	3.6	Middle	2	2	28.08	8.06	29.76	85.50	5.7	3.2	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10B(N2)	20:52	6.1	Bottom	3	1	28.07	8.05	30.23	85.90	5.7	3.6	1.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	SR10B(N2)	20:52	6.1	Bottom	3	2	28.06	8.05	30.21	85.50	5.7	3.5	1.7
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS2(A)	18:56	1.0	Surface	1	1	28.40	8.09	26.92	89.40	6.0	2.9	4.2
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS2(A)	18:55	1.0	Surface	1	2	28.36	8.09	26.98	89.30	6.0	3.0	3.8
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS2(A)	18:55	3.3	Middle	2	1	28.25	8.05	28.38	87.00	5.9	3.1	3.0
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS2(A)	18:55	3.3	Middle	2	2	28.23	8.05	28.44	87.70	6.0	3.2	3.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS2(A)	18:55	5.5	Bottom	3	1	28.16	8.03	29.32	87.10	5.9	3.5	2.9
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS2(A)	18:55	5.5	Bottom	3	2	28.07	8.03	29.43	87.10	5.9	3.6	2.5
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS(Mf)5	20:36	1.0	Surface	1	1	27.50	8.13	27.73	85.90	5.9	2.7	2.4
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS(Mf)5	20:37	1.0	Surface	1	2	27.44	8.11	27.93	84.90	5.9	2.5	2.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS(Mf)5	20:36	6.1	Middle	2	1	26.83	8.06	30.90	80.30	5.6	2.9	3.2
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS(Mf)5	20:36	6.1	Middle	2	2	26.80	8.03	30.99	79.80	5.5	2.9	2.8
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS(Mf)5	20:36	11.2	Bottom	3	1	26.79	8.02	31.82	80.30	5.5	3.2	3.6
HKLR	HY/2011/03	2023-08-25	Mid-Flood	Fine	CS(Mf)5	20:36	11.2	Bottom	3	2	26.71	8.05	31.92	81.80	5.6	3.1	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS5	11:04	1.0	Surface	1	1	28.20	8.02	29.33	76.80	5.5	3.0	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS5	11:04	1.0	Surface	1	2	28.19	8.03	29.30	78.30	5.5	3.0	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS5	11:03	4.2	Middle	2	1	28.00	7.98	30.59	75.70	5.4	3.5	2.9
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS5	11:04	4.2	Middle	2	2	28.00	7.98	30.57	75.00	5.3	3.5	3.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS5	11:04	7.4	Bottom	3	1	27.98	7.97	30.85	74.70	5.3	3.7	2.7
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS5	11:03	7.4	Bottom	3	2	27.98	7.98	30.84	75.10	5.3	3.6	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS(Mf)6	10:54	1.0	Surface	1	1	28.20	8.01	28.47	79.90	5.7	2.8	3.3
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS(Mf)6	10:54	1.0	Surface	1	2	28.22	8.01	28.50	80.20	5.7	2.8	2.9
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS(Mf)6	10:54	2.2	Bottom	3	1	28.18	8.00	28.84	79.70	5.7	2.9	2.5
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS(Mf)6	10:54	2.2	Bottom	3	2	28.18	7.99	28.93	79.60	5.7	2.9	2.2
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS7	10:45	1.0	Surface	1	1	28.20	8.00	28.55	79.90	5.7	2.9	3.7
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS7	10:44	1.0	Surface	1	2	28.20	8.01	28.54	79.40	5.7	2.9	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS7	10:44	2.3	Bottom	3	1	28.18	8.00	28.72	79.30	5.7	3.0	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS7	10:44	2.3	Bottom	3	2	28.18	8.00	28.72	79.20	5.6	3.0	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS8(N)	10:13	1.0	Surface	1	1	28.22	8.01	28.42	78.50	5.6	2.8	2.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS8(N)	10:12	1.0	Surface	1	2	28.23	8.01	28.38	78.60	5.6	2.9	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS8(N)	10:13	3.0	Bottom	3	1	28.18	7.99	29.07	78.10	5.6	3.1	3.2
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS8(N)	10:12	3.0	Bottom	3	2	28.16	8.00	29.08	78.00	5.6	3.2	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS(Mf)9	10:36	1.0	Surface	1	1	28.21	8.02	28.48	80.40	5.7	2.8	3.5
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS(Mf)9	10:36	1.0	Surface	1	2	28.23	8.01	28.50	80.90	5.8	2.8	3.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS(Mf)9	10:36	2.6	Bottom	3	1	28.19	8.01	28.79	80.50	5.7	3.0	2.5
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS(Mf)9	10:36	2.6	Bottom	3	2	28.17	8.01	28.87	80.00	5.7	2.9	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS10(N)	10:42	1.0	Surface	1	1	28.02	8.03	28.56	82.10	5.6	2.9	1.8

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS10(N)	10:41	1.0	Surface	1	2	28.01	8.02	28.56	81.90	5.6	2.9	1.9
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS10(N)	10:41	5.3	Middle	2	1	27.89	8.00	29.61	80.20	5.5	3.1	2.3
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS10(N)	10:41	5.3	Middle	2	2	27.89	8.00	29.59	80.60	5.5	3.1	2.6
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS10(N)	10:41	9.6	Bottom	3	1	27.89	7.99	29.68	79.50	5.4	3.5	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	IS10(N)	10:40	9.6	Bottom	3	2	27.89	8.00	29.65	79.50	5.4	3.4	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR3(N)	11:14	1.0	Surface	1	1	28.22	8.02	28.54	80.10	5.7	2.7	1.9
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR3(N)	11:14	1.0	Surface	1	2	28.22	8.02	28.52	80.60	5.8	2.7	1.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR3(N)	11:14	2.3	Bottom	3	1	28.22	8.01	28.91	80.10	5.7	2.9	2.5
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR3(N)	11:14	2.3	Bottom	3	2	28.18	8.01	28.86	80.50	5.7	2.9	2.3
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR4(N3)	10:22	1.0	Surface	1	1	28.19	7.98	28.62	77.80	5.6	3.2	3.6
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR4(N3)	10:22	1.0	Surface	1	2	28.19	7.98	28.66	77.90	5.6	3.2	3.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR4(N3)	10:22	2.8	Bottom	3	1	28.16	7.97	28.99	76.90	5.5	3.4	2.6
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR4(N3)	10:22	2.8	Bottom	3	2	28.15	7.97	29.03	77.50	5.5	3.2	2.2
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR5(N)	10:49	1.0	Surface	1	1	28.03	8.03	28.54	80.90	5.5	2.8	1.9
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR5(N)	10:50	1.0	Surface	1	2	27.99	8.02	28.60	81.00	5.5	2.8	1.7
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR5(N)	10:50	4.7	Middle	2	1	27.92	8.00	29.40	80.30	5.5	3.0	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR5(N)	10:49	4.7	Middle	2	2	27.91	8.00	29.42	80.10	5.5	3.0	2.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR5(N)	10:49	8.3	Bottom	3	1	27.88	7.99	29.72	80.00	5.5	3.2	2.6
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR5(N)	10:49	8.3	Bottom	3	2	27.89	8.00	29.68	80.00	5.5	3.3	2.7
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10A(N)	9:47	1.0	Surface	1	1	28.01	8.02	28.86	80.60	5.5	2.3	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10A(N)	9:46	1.0	Surface	1	2	28.03	8.02	28.85	80.90	5.5	2.3	2.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10A(N)	9:46	6.7	Middle	2	1	27.85	7.99	29.89	79.60	5.4	2.7	2.6
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10A(N)	9:47	6.7	Middle	2	2	27.85	7.99	29.93	79.10	5.4	2.7	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10A(N)	9:46	12.4	Bottom	3	1	27.87	7.99	29.95	79.40	5.4	3.1	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10A(N)	9:47	12.4	Bottom	3	2	27.88	7.99	29.95	79.60	5.4	3.2	3.3
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10B(N2)	9:37	1.0	Surface	1	1	28.04	8.01	28.80	85.30	5.8	2.3	3.2
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10B(N2)	9:37	1.0	Surface	1	2	28.04	8.00	28.74	84.60	5.8	2.3	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10B(N2)	9:36	3.7	Middle	2	1	27.94	7.98	29.34	82.60	5.6	2.5	3.6
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10B(N2)	9:37	3.7	Middle	2	2	27.96	7.99	29.36	81.20	5.5	2.5	3.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10B(N2)	9:36	6.4	Bottom	3	1	27.86	7.97	29.82	80.80	5.5	2.7	4.5
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	SR10B(N2)	9:37	6.4	Bottom	3	2	27.88	7.98	29.84	81.00	5.5	2.8	4.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS2(A)	11:38	1.0	Surface	1	1	27.99	8.03	28.55	82.00	5.6	2.9	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS2(A)	11:38	1.0	Surface	1	2	27.99	8.03	28.53	82.00	5.6	3.0	3.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS2(A)	11:38	3.3	Middle	2	1	27.90	8.01	29.23	81.00	5.5	3.2	2.7
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS2(A)	11:38	3.3	Middle	2	2	27.91	8.01	29.23	81.00	5.5	3.1	2.6
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS2(A)	11:38	5.6	Bottom	3	1	27.88	8.00	29.59	80.90	5.5	3.4	2.2
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS2(A)	11:37	5.6	Bottom	3	2	27.88	8.00	29.57	81.10	5.5	3.3	2.1
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS(Mf)5	9:30	1.0	Surface	1	1	28.18	7.99	28.85	76.00	5.4	2.3	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS(Mf)5	9:30	1.0	Surface	1	2	28.16	7.98	28.89	74.40	5.3	2.2	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS(Mf)5	9:29	6.2	Middle	2	1	27.96	7.95	30.37	73.10	5.2	2.6	3.6
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS(Mf)5	9:30	6.2	Middle	2	2	27.96	7.96	30.42	73.20	5.2	2.5	3.2
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS(Mf)5	9:29	11.3	Bottom	3	1	27.89	7.92	31.10	71.70	5.1	2.8	4.0
HKLR	HY/2011/03	2023-08-28	Mid-Ebb	Fine	CS(Mf)5	9:30	11.3	Bottom	3	2	27.89	7.94	31.01	71.90	5.1	2.8	4.3
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS5	18:25	1.0	Surface	1	1	27.91	8.03	28.67	79.60	5.7	3.3	2.7
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS5	18:26	1.0	Surface	1	2	27.92	8.03	28.62	79.20	5.6	3.3	2.9
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS5	18:26	4.3	Middle	2	1	27.78	8.00	29.37	77.70	5.5	3.6	3.2
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS5	18:25	4.3	Middle	2	2	27.78	8.00	29.42	77.90	5.5	3.6	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS5	18:26	7.5	Bottom	3	1	27.71	7.99	30.20	77.10	5.5	3.6	4.2
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS5	18:25	7.5	Bottom	3	2	27.67	7.99	30.22	77.10	5.5	3.6	3.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS(Mf)6	18:35	1.0	Surface	1	1	27.89	8.04	28.74	86.50	6.2	2.9	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS(Mf)6	18:35	1.0	Surface	1	2	27.93	8.05	28.50	85.50	6.1	2.9	2.6
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS(Mf)6	18:35	2.2	Bottom	3	1	27.86	8.03	28.85	85.60	6.1	3.1	3.3
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS(Mf)6	18:35	2.2	Bottom	3	2	27.86	8.04	28.83	85.10	6.1	3.0	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS7	18:44	1.0	Surface	1	1	27.93	8.05	28.65	87.60	6.2	2.9	2.9
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS7	18:44	1.0	Surface	1	2	27.90	8.05	28.73	86.80	6.2	2.9	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS7	18:44	2.3	Bottom	3	1	27.89	8.04	28.77	86.30	6.1	2.9	4.0
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS7	18:44	2.3	Bottom	3	2	27.89	8.05	28.74	86.00	6.1	3.0	4.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS8(N)	19:16	1.0	Surface	1	1	27.83	8.03	28.54	81.80	5.8	2.7	4.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS8(N)	19:17	1.0	Surface	1	2	27.85	8.04	28.55	83.00	5.9	2.8	4.6

## Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS8(N)	19:16	3.0	Bottom	3	1	27.76	8.03	28.77	80.50	5.7	3.0	3.7
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS8(N)	19:17	3.0	Bottom	3	2	27.83	8.03	28.71	82.00	5.9	2.9	4.0
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS(Mf)9	18:55	1.0	Surface	1	1	27.93	8.04	28.79	84.60	6.0	2.7	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS(Mf)9	18:55	1.0	Surface	1	2	27.91	8.05	28.79	83.90	6.0	2.7	3.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS(Mf)9	18:54	2.6	Bottom	3	1	27.86	8.05	29.00	83.20	5.9	3.0	2.7
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS(Mf)9	18:55	2.6	Bottom	3	2	27.91	8.04	28.94	83.30	5.9	3.0	2.9
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS10(N)	19:07	1.0	Surface	1	1	27.82	8.01	27.22	80.20	5.5	3.2	4.5
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS10(N)	19:06	1.0	Surface	1	2	27.80	8.01	27.27	80.30	5.5	3.2	4.2
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS10(N)	19:06	5.3	Middle	2	1	27.58	7.98	28.74	79.10	5.4	3.5	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS10(N)	19:07	5.3	Middle	2	2	27.58	7.97	28.72	79.40	5.4	3.5	3.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS10(N)	19:06	9.5	Bottom	3	1	27.59	7.97	28.98	79.80	5.4	3.7	3.1
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	IS10(N)	19:06	9.5	Bottom	3	2	27.57	7.96	28.94	79.80	5.4	3.6	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR3(N)	18:15	1.0	Surface	1	1	27.97	8.04	27.89	84.40	6.0	3.1	3.2
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR3(N)	18:14	1.0	Surface	1	2	27.95	8.05	27.77	81.50	5.8	3.0	2.9
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR3(N)	18:14	2.4	Bottom	3	1	27.91	8.05	28.27	80.40	5.7	3.2	4.3
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR3(N)	18:14	2.4	Bottom	3	2	27.94	8.04	28.07	81.60	5.8	3.1	4.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR4(N3)	19:09	1.0	Surface	1	1	27.80	8.04	28.50	83.50	6.0	2.6	3.7
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR4(N3)	19:09	1.0	Surface	1	2	27.90	8.04	28.67	82.60	5.9	2.7	4.0
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR4(N3)	19:08	2.8	Bottom	3	1	27.72	8.03	28.91	81.20	5.8	2.8	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR4(N3)	19:09	2.8	Bottom	3	2	27.78	8.03	28.69	82.80	5.9	2.8	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR5(N)	18:56	1.0	Surface	1	1	27.81	8.00	27.24	81.20	5.6	2.9	2.7
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR5(N)	18:56	1.0	Surface	1	2	27.80	8.01	27.20	81.00	5.6	2.9	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR5(N)	18:56	4.7	Middle	2	1	27.59	7.97	28.54	79.70	5.4	3.0	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR5(N)	18:55	4.7	Middle	2	2	27.58	7.98	28.52	79.70	5.4	3.1	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR5(N)	18:56	8.3	Bottom	3	1	27.57	7.96	29.17	79.70	5.4	3.5	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR5(N)	18:55	8.3	Bottom	3	2	27.55	7.96	29.18	79.70	5.4	3.5	3.2
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10A(N)	19:54	1.0	Surface	1	1	27.71	8.02	28.59	81.90	5.6	2.6	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10A(N)	19:55	1.0	Surface	1	2	27.69	8.02	28.61	82.70	5.6	2.6	2.2
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10A(N)	19:54	6.8	Middle	2	1	27.48	8.00	29.55	80.70	5.5	2.8	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10A(N)	19:55	6.8	Middle	2	2	27.50	7.99	29.54	79.90	5.4	2.9	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10A(N)	19:54	12.5	Bottom	3	1	27.50	8.00	29.65	80.40	5.5	3.0	3.1
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10A(N)	19:54	12.5	Bottom	3	2	27.53	7.99	29.61	80.30	5.5	3.0	3.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10B(N2)	20:04	1.0	Surface	1	1	27.70	8.01	28.69	81.40	5.5	2.5	3.3
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10B(N2)	20:05	1.0	Surface	1	2	27.68	8.01	28.71	81.10	5.5	2.5	3.1
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10B(N2)	20:04	3.6	Middle	2	1	27.58	8.00	29.17	80.10	5.5	2.7	2.6
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10B(N2)	20:05	3.6	Middle	2	2	27.57	8.00	29.15	80.10	5.5	2.8	2.9
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10B(N2)	20:05	6.2	Bottom	3	1	27.57	7.99	29.41	80.10	5.4	3.0	2.2
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	SR10B(N2)	20:04	6.2	Bottom	3	2	27.56	7.99	29.43	80.00	5.4	3.0	2.4
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS2(A)	18:06	1.0	Surface	1	1	27.77	8.02	27.14	84.30	5.8	2.7	3.6
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS2(A)	18:05	1.0	Surface	1	2	27.73	8.02	27.19	84.60	5.8	2.8	3.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS2(A)	18:06	3.4	Middle	2	1	27.64	7.99	28.14	82.30	5.6	3.0	3.5
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS2(A)	18:05	3.4	Middle	2	2	27.61	7.99	28.17	82.80	5.7	3.1	3.2
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS2(A)	18:06	5.7	Bottom	3	1	27.59	7.98	28.69	82.40	5.6	3.3	2.8
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS2(A)	18:05	5.7	Bottom	3	2	27.53	7.98	28.75	82.40	5.7	3.4	2.5
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS(Mf)5	19:59	1.0	Surface	1	1	27.84	8.05	28.48	78.30	5.6	2.5	2.6
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS(Mf)5	20:00	1.0	Surface	1	2	27.82	8.04	28.59	77.80	5.5	2.4	3.0
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS(Mf)5	19:58	6.2	Middle	2	1	27.43	8.00	30.30	74.90	5.3	2.8	3.6
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS(Mf)5	19:59	6.2	Middle	2	2	27.43	7.98	30.32	74.60	5.3	2.7	3.3
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS(Mf)5	19:59	11.4	Bottom	3	1	27.38	7.98	30.70	74.80	5.3	3.0	4.6
HKLR	HY/2011/03	2023-08-28	Mid-Flood	Fine	CS(Mf)5	19:58	11.4	Bottom	3	2	27.34	7.99	30.84	75.10	5.3	2.9	4.2
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS5	12:38	1.0	Surface	1	1	28.24	8.13	28.22	86.00	6.1	3.6	5.7
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS5	12:38	1.0	Surface	1	2	28.22	8.14	28.27	85.40	6.1	3.7	6.0
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS5	12:38	4.3	Middle	2	1	28.08	8.12	29.17	82.80	5.9	4.3	5.4
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS5	12:38	4.3	Middle	2	2	28.11	8.11	29.07	83.80	6.0	4.3	5.0
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS5	12:38	7.5	Bottom	3	1	28.03	8.09	30.06	83.60	5.9	4.8	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS5	12:37	7.5	Bottom	3	2	28.01	8.11	30.05	82.60	5.9	4.6	4.3
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS(Mf)6	12:28	1.0	Surface	1	1	28.15	8.08	26.51	83.70	6.0	3.0	6.2
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS(Mf)6	12:28	1.0	Surface	1	2	28.16	8.07	26.76	83.70	6.0	3.0	5.9
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS(Mf)6	12:28	2.2	Bottom	3	1	28.14	8.06	27.46	83.40	6.0	3.0	4.5

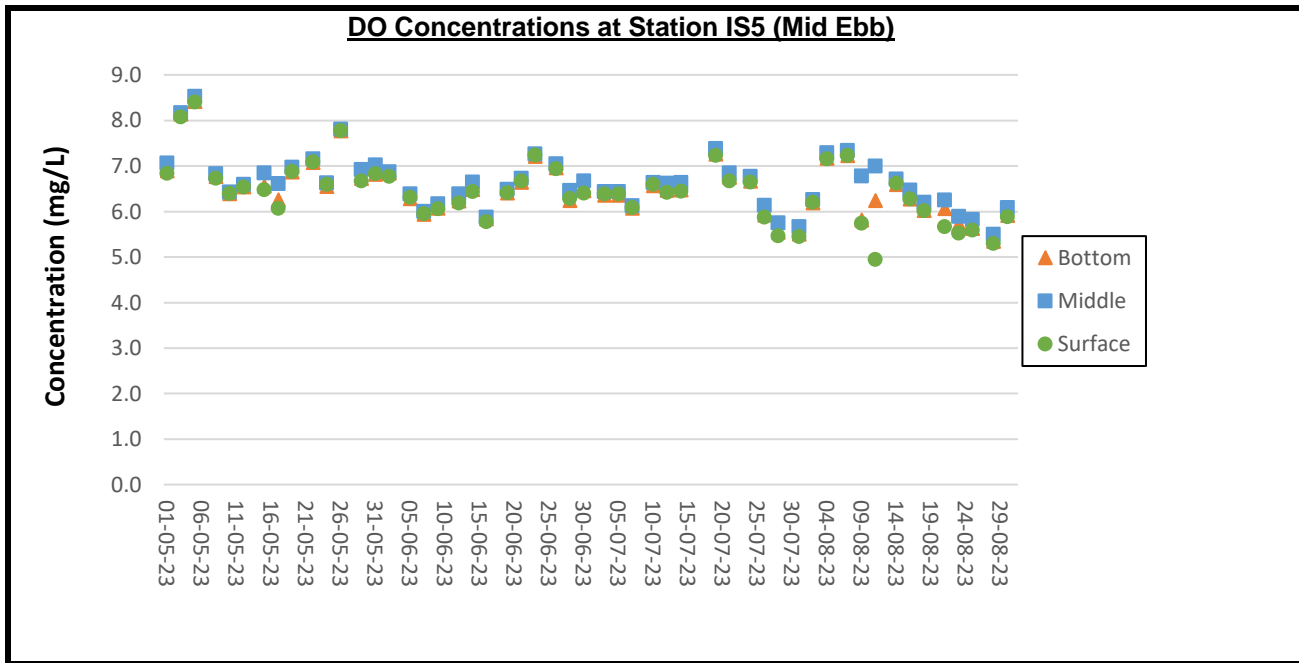
Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS(Mf)6	12:28	2.2	Bottom	3	2	28.14	8.07	27.45	83.80	6.0	3.1	4.1
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS7	12:18	1.0	Surface	1	1	28.15	8.08	26.89	83.30	6.0	2.9	5.9
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS7	12:18	1.0	Surface	1	2	28.15	8.07	26.97	83.30	6.0	3.0	5.5
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS7	12:18	2.5	Bottom	3	1	28.14	8.07	27.41	83.00	5.9	3.3	6.5
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS7	12:18	2.5	Bottom	3	2	28.14	8.07	27.42	83.10	5.9	3.4	7.0
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS8(N)	11:44	1.0	Surface	1	1	28.18	8.07	26.10	83.10	6.0	3.0	4.3
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS8(N)	11:45	1.0	Surface	1	2	28.18	8.06	26.06	81.50	5.9	2.8	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS8(N)	11:45	3.0	Bottom	3	1	28.14	8.06	26.59	81.80	5.9	3.2	4.9
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS8(N)	11:44	3.0	Bottom	3	2	28.12	8.08	26.62	83.50	6.0	3.2	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS(Mf)9	12:09	1.0	Surface	1	1	28.18	8.10	26.23	84.20	6.1	2.8	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS(Mf)9	12:09	1.0	Surface	1	2	28.16	8.13	26.14	84.80	6.1	2.8	4.5
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS(Mf)9	12:09	2.6	Bottom	3	1	28.14	8.10	27.35	84.50	6.0	3.2	5.6
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS(Mf)9	12:09	2.6	Bottom	3	2	28.12	8.12	27.50	84.90	6.1	3.3	5.3
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS10(N)	12:01	1.0	Surface	1	1	28.13	7.99	28.16	79.10	5.6	3.6	6.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS10(N)	12:01	1.0	Surface	1	2	28.14	8.00	28.16	79.90	5.7	3.8	6.2
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS10(N)	12:00	5.3	Middle	2	1	27.83	7.98	30.44	75.50	5.3	3.1	5.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS10(N)	12:01	5.3	Middle	2	2	27.82	7.98	30.51	77.70	5.5	3.3	5.5
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS10(N)	12:01	9.6	Bottom	3	1	27.83	7.97	30.51	77.30	5.5	3.8	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	IS10(N)	12:00	9.6	Bottom	3	2	27.83	7.97	30.58	74.70	5.3	3.6	4.9
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR3(N)	12:48	1.0	Surface	1	1	28.29	8.14	27.69	89.30	6.4	2.9	4.5
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR3(N)	12:48	1.0	Surface	1	2	28.28	8.14	27.69	89.70	6.4	3.0	4.1
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR3(N)	12:48	2.3	Bottom	3	1	28.28	8.14	27.95	89.40	6.4	3.0	6.3
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR3(N)	12:48	2.3	Bottom	3	2	28.22	8.13	27.98	90.40	6.4	3.1	6.9
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR4(N3)	11:55	1.0	Surface	1	1	28.16	8.03	26.24	80.30	5.8	3.0	4.2
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR4(N3)	11:55	1.0	Surface	1	2	28.16	8.02	26.26	79.10	5.7	3.0	4.4
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR4(N3)	11:55	2.9	Bottom	3	1	28.14	8.02	26.54	78.90	5.7	3.2	3.3
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR4(N3)	11:55	2.9	Bottom	3	2	28.13	8.02	26.59	80.20	5.8	3.2	3.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR5(N)	12:10	1.0	Surface	1	1	28.14	8.00	28.21	79.60	5.7	2.5	4.0
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR5(N)	12:11	1.0	Surface	1	2	28.08	8.00	28.22	79.30	5.6	2.7	4.3
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR5(N)	12:10	4.5	Middle	2	1	27.85	7.98	30.23	78.70	5.6	3.4	4.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR5(N)	12:11	4.5	Middle	2	2	27.85	7.98	30.25	78.50	5.6	3.4	5.1
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR5(N)	12:10	8.0	Bottom	3	1	27.83	7.97	30.51	78.90	5.6	3.8	5.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR5(N)	12:10	8.0	Bottom	3	2	27.82	7.98	30.52	78.40	5.5	4.0	5.5
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10A(N)	11:09	1.0	Surface	1	1	28.12	7.99	28.79	79.30	5.6	2.1	5.7
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10A(N)	11:08	1.0	Surface	1	2	28.10	8.00	28.35	79.30	5.6	2.2	6.1
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10A(N)	11:08	6.5	Middle	2	1	27.79	7.97	30.71	77.60	5.5	2.3	5.4
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10A(N)	11:09	6.5	Middle	2	2	27.79	7.97	30.73	77.70	5.5	2.2	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10A(N)	11:08	12.0	Bottom	3	1	27.84	7.97	30.70	78.10	5.5	2.8	4.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10A(N)	11:09	12.0	Bottom	3	2	27.83	7.97	30.72	78.30	5.5	2.7	4.4
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10B(N2)	10:59	1.0	Surface	1	1	28.05	8.00	28.36	81.50	5.8	2.2	6.1
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10B(N2)	10:59	1.0	Surface	1	2	28.07	7.98	28.48	81.50	5.8	2.3	5.7
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10B(N2)	10:58	3.5	Middle	2	1	27.86	7.96	30.28	80.10	5.7	2.5	5.5
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10B(N2)	10:59	3.5	Middle	2	2	27.87	7.98	30.25	79.30	5.6	2.5	5.3
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10B(N2)	10:58	6.0	Bottom	3	1	27.82	7.96	30.62	79.60	5.6	2.7	4.4
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	SR10B(N2)	10:59	6.0	Bottom	3	2	27.82	7.97	30.63	79.30	5.6	2.9	4.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS2(A)	13:03	1.0	Surface	1	1	28.14	8.00	28.14	80.20	5.7	2.5	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS2(A)	13:02	1.0	Surface	1	2	28.12	8.00	28.22	80.00	5.7	2.3	4.9
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS2(A)	13:02	3.3	Middle	2	1	27.85	7.98	30.04	79.10	5.6	3.6	5.1
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS2(A)	13:02	3.3	Middle	2	2	27.85	7.98	30.07	78.80	5.6	3.8	5.4
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS2(A)	13:02	5.5	Bottom	3	1	27.89	7.97	30.50	79.30	5.6	3.7	5.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS2(A)	13:02	5.5	Bottom	3	2	27.82	7.98	30.50	79.10	5.6	3.7	6.2
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS(Mf)5	11:04	1.0	Surface	1	1	28.12	8.08	25.80	76.90	5.5	2.3	5.5
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS(Mf)5	11:04	1.0	Surface	1	2	28.14	8.08	25.75	74.60	5.4	2.2	5.8
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS(Mf)5	11:03	6.1	Middle	2	1	27.88	8.06	29.75	72.70	5.2	2.4	4.6
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS(Mf)5	11:04	6.1	Middle	2	2	27.90	8.07	29.68	74.30	5.3	2.3	5.0
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS(Mf)5	11:03	11.1	Bottom	3	1	27.81	8.06	31.09	72.00	5.1	2.7	4.4
HKLR	HY/2011/03	2023-08-30	Mid-Ebb	Fine	CS(Mf)5	11:04	11.1	Bottom	3	2	27.85	8.06	30.34	72.50	5.1	2.8	4.0
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS5	18:55	1.0	Surface	1	1	28.27	8.13	26.24	87.40	6.3	3.2	4.1
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS5	18:56	1.0	Surface	1	2	28.29	8.13	26.15	88.20	6.3	3.1	3.8

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS5	18:56	4.3	Middle	2	1	28.06	8.11	27.64	86.60	6.2	3.6	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS5	18:55	4.3	Middle	2	2	28.04	8.11	28.46	86.30	6.1	3.7	5.1
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS5	18:55	7.6	Bottom	3	1	28.00	8.10	29.21	87.00	6.2	3.9	6.0
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS5	18:55	7.6	Bottom	3	2	27.93	8.10	29.32	86.70	6.2	3.8	5.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS(Mf)6	19:04	1.0	Surface	1	1	28.22	8.13	27.40	95.90	6.8	2.7	4.9
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS(Mf)6	19:04	1.0	Surface	1	2	28.20	8.12	27.55	97.50	6.9	2.6	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS(Mf)6	19:03	2.2	Bottom	3	1	28.17	8.12	27.68	95.20	6.8	2.6	4.6
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS(Mf)6	19:04	2.2	Bottom	3	2	28.18	8.12	27.68	97.40	6.9	2.6	4.3
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS7	19:11	1.0	Surface	1	1	28.31	8.12	27.37	100.10	7.1	2.7	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS7	19:11	1.0	Surface	1	2	28.21	8.13	27.56	97.20	6.9	2.7	5.5
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS7	19:11	2.3	Bottom	3	1	28.22	8.11	27.55	95.80	6.8	2.6	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS7	19:11	2.3	Bottom	3	2	28.20	8.13	27.66	95.50	6.8	2.6	4.5
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS8(N)	19:40	1.0	Surface	1	1	28.26	8.12	27.19	92.30	6.6	3.6	6.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS8(N)	19:40	1.0	Surface	1	2	28.24	8.12	27.14	88.70	6.3	3.5	6.3
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS8(N)	19:39	2.9	Bottom	3	1	27.99	8.12	27.88	85.40	6.1	3.7	4.4
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS8(N)	19:40	2.9	Bottom	3	2	28.20	8.12	27.79	90.20	6.4	3.7	4.9
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS(Mf)9	19:21	1.0	Surface	1	1	28.32	8.12	27.42	96.10	6.8	2.5	4.3
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS(Mf)9	19:21	1.0	Surface	1	2	28.32	8.13	27.41	93.80	6.6	2.5	4.1
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS(Mf)9	19:21	2.6	Bottom	3	1	28.18	8.12	27.67	92.40	6.5	2.9	4.9
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS(Mf)9	19:21	2.6	Bottom	3	2	28.30	8.12	27.55	91.70	6.5	2.9	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS10(N)	19:47	1.0	Surface	1	1	27.98	7.96	26.68	76.70	5.5	3.4	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS10(N)	19:47	1.0	Surface	1	2	27.98	7.96	26.62	76.80	5.5	3.4	5.6
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS10(N)	19:47	5.2	Middle	2	1	27.72	7.94	29.15	76.00	5.4	3.7	5.0
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS10(N)	19:46	5.2	Middle	2	2	27.72	7.95	29.18	75.80	5.4	3.6	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS10(N)	19:46	9.4	Bottom	3	1	27.71	7.93	29.39	76.10	5.4	4.2	4.0
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	IS10(N)	19:47	9.4	Bottom	3	2	27.78	7.93	29.32	76.40	5.4	4.5	3.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR3(N)	18:47	1.0	Surface	1	1	28.31	8.14	25.75	88.50	6.3	2.7	4.1
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR3(N)	18:47	1.0	Surface	1	2	28.31	8.13	25.85	91.60	6.5	2.8	4.4
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR3(N)	18:46	2.4	Bottom	3	1	28.30	8.14	26.24	85.90	6.1	3.0	5.9
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR3(N)	18:47	2.4	Bottom	3	2	28.30	8.13	26.05	89.20	6.4	2.9	5.5
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR4(N3)	19:33	1.0	Surface	1	1	28.17	8.11	27.23	92.20	6.6	3.2	4.1
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR4(N3)	19:33	1.0	Surface	1	2	28.27	8.12	27.29	90.40	6.4	3.3	3.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR4(N3)	19:33	2.8	Bottom	3	1	28.17	8.11	27.89	86.20	6.1	3.5	4.9
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR4(N3)	19:33	2.8	Bottom	3	2	28.10	8.11	27.64	91.60	6.5	3.5	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR5(N)	19:38	1.0	Surface	1	1	27.95	7.96	26.68	77.50	5.5	3.5	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR5(N)	19:37	1.0	Surface	1	2	27.95	7.96	26.95	77.40	5.5	3.4	5.6
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR5(N)	19:38	4.5	Middle	2	1	27.73	7.94	28.98	76.20	5.4	3.7	4.4
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR5(N)	19:37	4.5	Middle	2	2	27.72	7.95	29.00	76.30	5.4	3.5	4.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR5(N)	19:38	7.9	Bottom	3	1	27.71	7.93	29.67	76.30	5.4	4.8	3.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR5(N)	19:37	7.9	Bottom	3	2	27.69	7.94	29.64	76.50	5.4	4.4	4.1
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10A(N)	20:33	1.0	Surface	1	1	27.91	7.97	29.47	78.20	5.5	3.0	6.7
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10A(N)	20:32	1.0	Surface	1	2	27.95	7.97	29.37	78.50	5.5	3.0	6.5
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10A(N)	20:32	6.5	Middle	2	1	27.71	7.96	30.53	77.70	5.5	3.3	5.5
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10A(N)	20:33	6.5	Middle	2	2	27.67	7.95	30.82	76.80	5.4	3.1	5.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10A(N)	20:32	12	Bottom	3	1	27.73	7.95	30.61	77.40	5.4	3.4	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10A(N)	20:32	12	Bottom	3	2	27.71	7.96	30.62	78.00	5.5	3.5	4.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10B(N2)	20:42	1.0	Surface	1	1	27.86	7.96	29.72	77.60	5.5	2.9	4.5
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10B(N2)	20:41	1.0	Surface	1	2	27.92	7.96	29.61	77.90	5.5	3.0	4.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10B(N2)	20:41	3.5	Middle	2	1	27.76	7.95	30.26	77.00	5.4	3.2	5.1
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10B(N2)	20:42	3.5	Middle	2	2	27.76	7.95	30.27	77.00	5.4	3.1	4.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10B(N2)	20:42	6.0	Bottom	3	1	27.79	7.94	30.33	77.20	5.4	4.0	5.9
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	SR10B(N2)	20:41	6.0	Bottom	3	2	27.74	7.95	30.56	77.00	5.4	3.9	6.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS2(A)	18:51	1.0	Surface	1	1	27.86	7.98	27.48	81.50	5.8	3.3	5.1
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS2(A)	18:51	1.0	Surface	1	2	27.87	7.97	27.47	80.30	5.7	3.4	4.7
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS2(A)	18:50	3.2	Middle	2	1	27.75	7.98	28.66	78.50	5.6	3.4	5.6
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS2(A)	18:51	3.2	Middle	2	2	27.76	7.96	28.67	78.20	5.6	3.5	5.3
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS2(A)	18:51	5.4	Bottom	3	1	27.73	7.96	29.07	78.20	5.5	3.7	5.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS2(A)	18:50	5.4	Bottom	3	2	27.73	8.00	29.04	78.70	5.6	3.5	6.0
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS(Mf)5	20:21	1.0	Surface	1	1	28.22	8.15	26.66	81.90	5.8	2.9	4.2

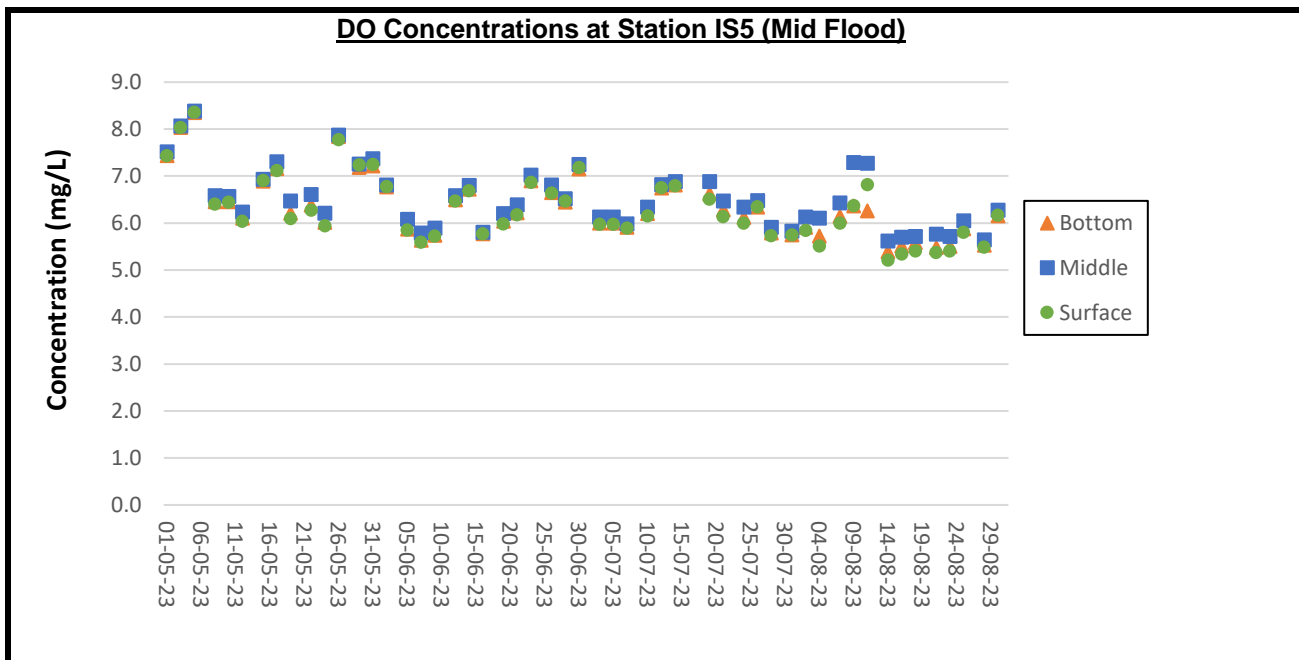
Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS(Mf)5	20:22	1.0	Surface	1	2	28.10	8.13	27.08	81.10	5.8	2.8	3.9
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS(Mf)5	20:21	6.1	Middle	2	1	27.63	8.09	30.55	77.10	5.5	2.8	4.5
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS(Mf)5	20:22	6.1	Middle	2	2	27.62	8.06	30.55	77.30	5.5	2.9	4.8
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS(Mf)5	20:21	11.2	Bottom	3	1	27.46	8.08	32.52	81.30	5.7	3.2	5.2
HKLR	HY/2011/03	2023-08-30	Mid-Flood	Fine	CS(Mf)5	20:21	11.2	Bottom	3	2	27.59	8.06	32.53	80.40	5.6	3.3	5.6



Remarks:

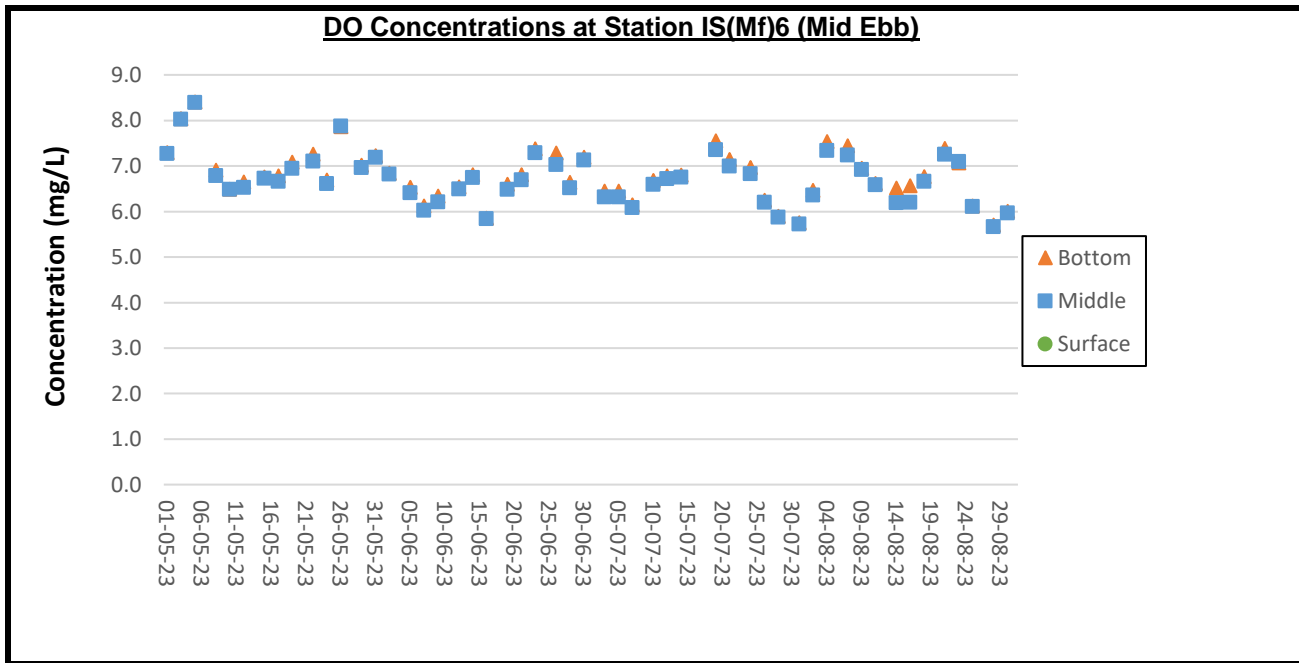
- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



Remarks:

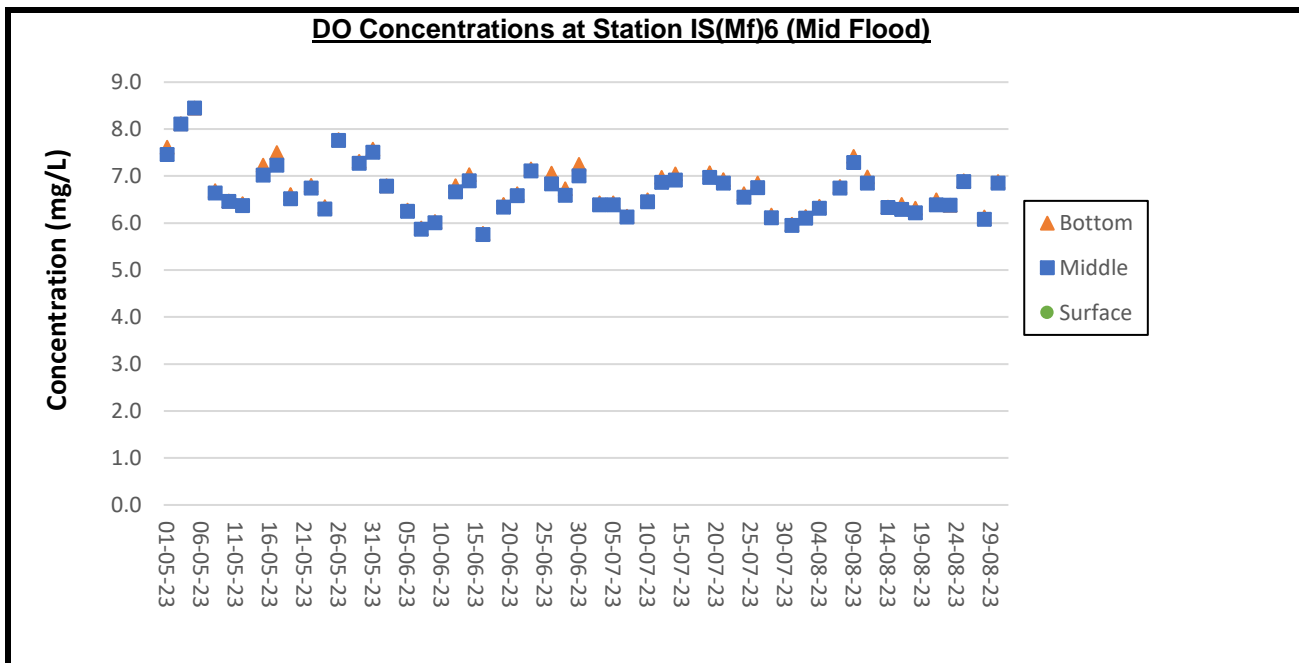
- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.





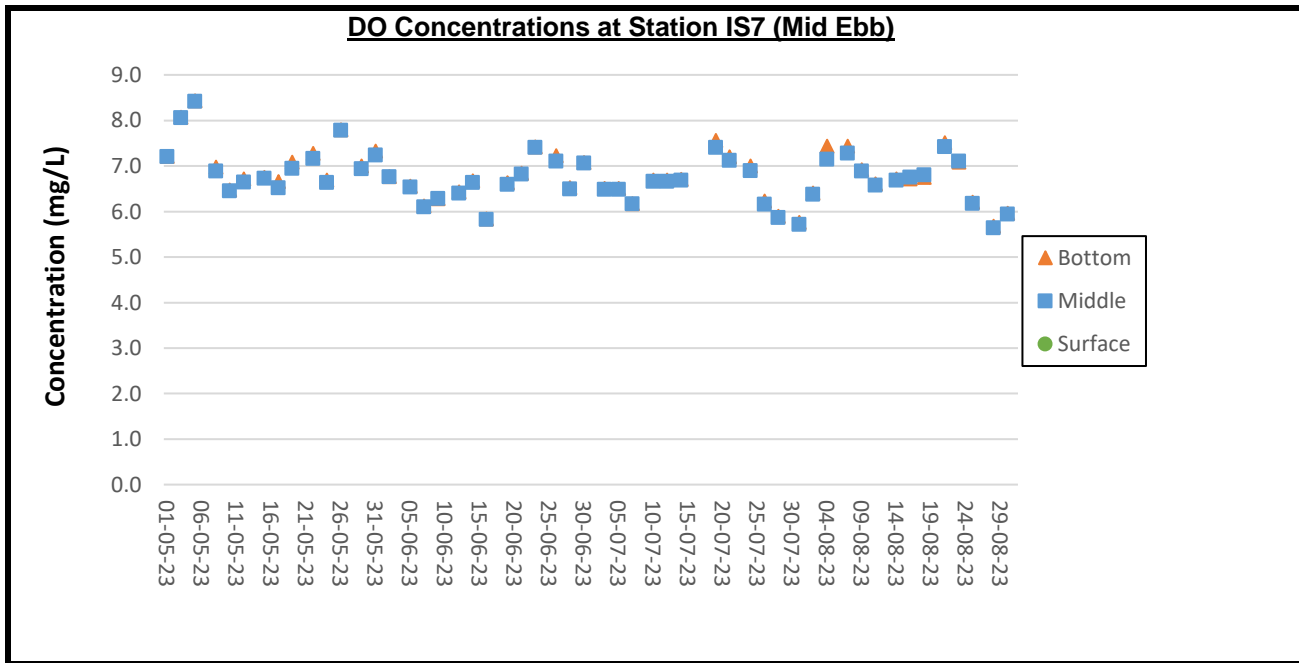
**Remarks:**

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



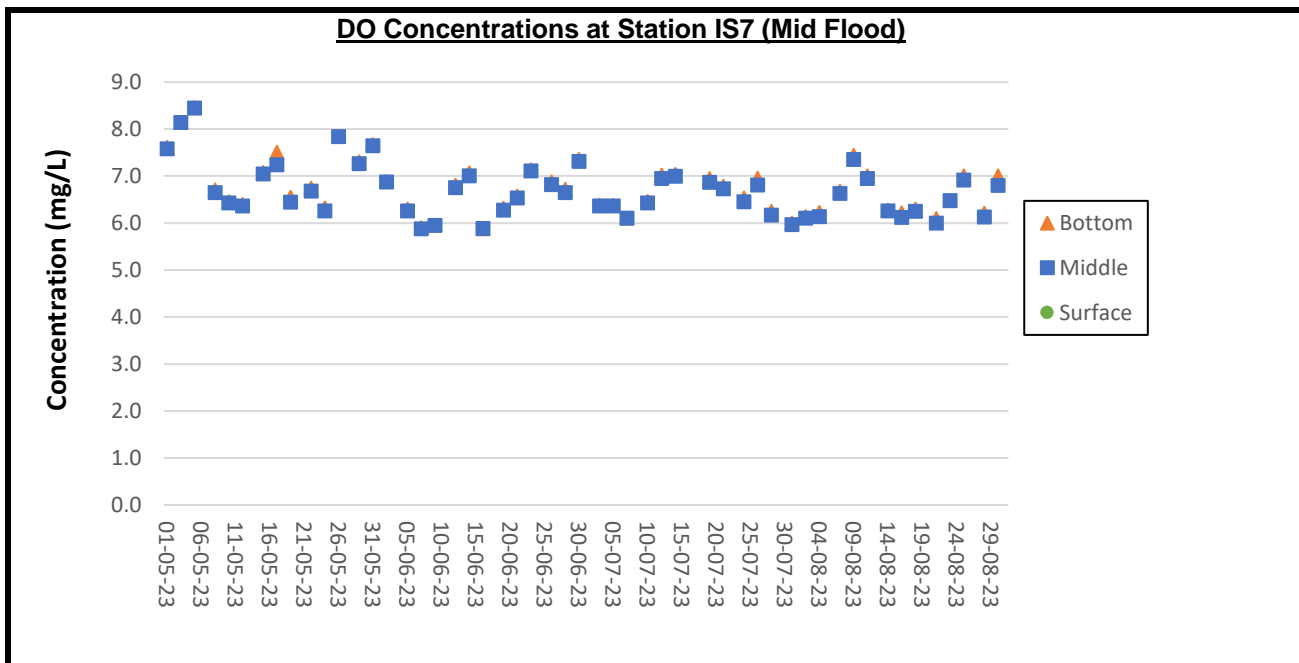
**Remarks:**

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



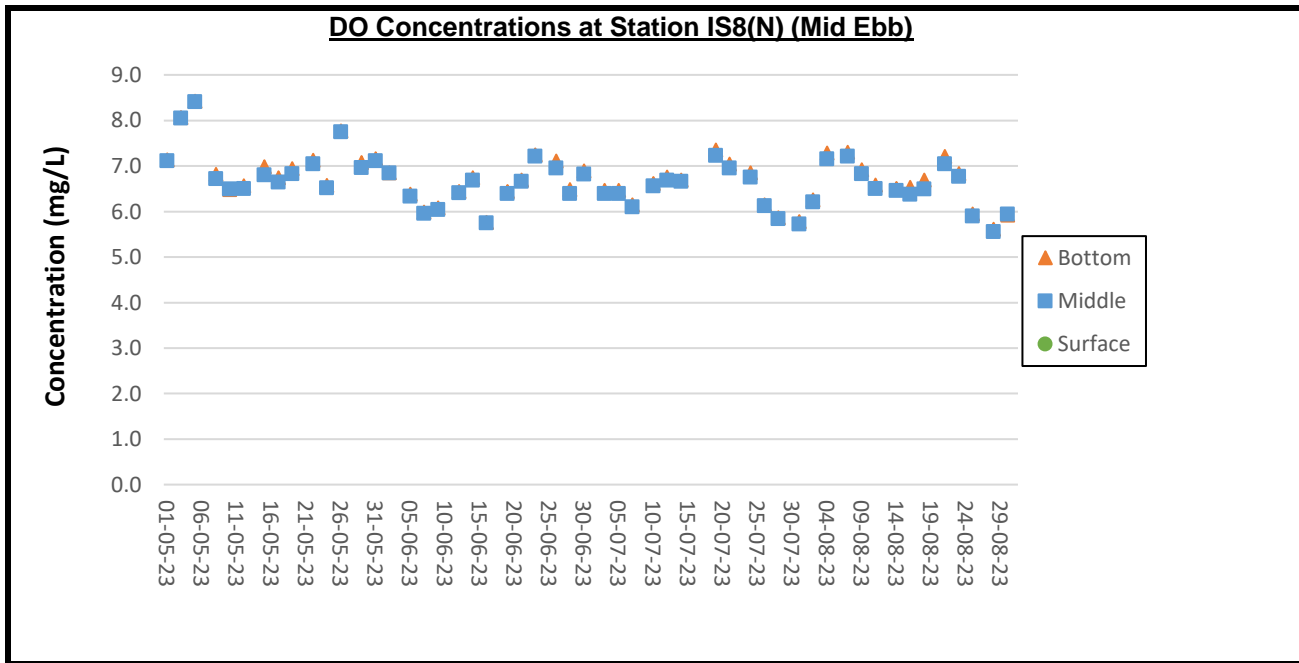
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



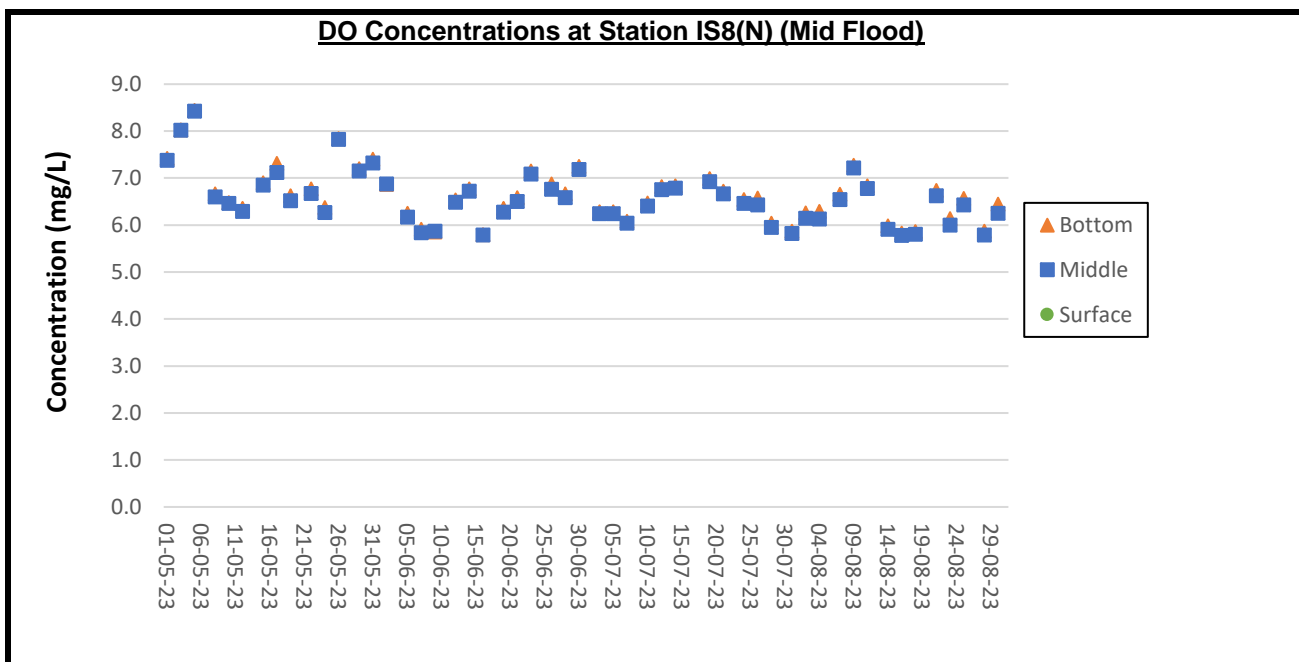
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



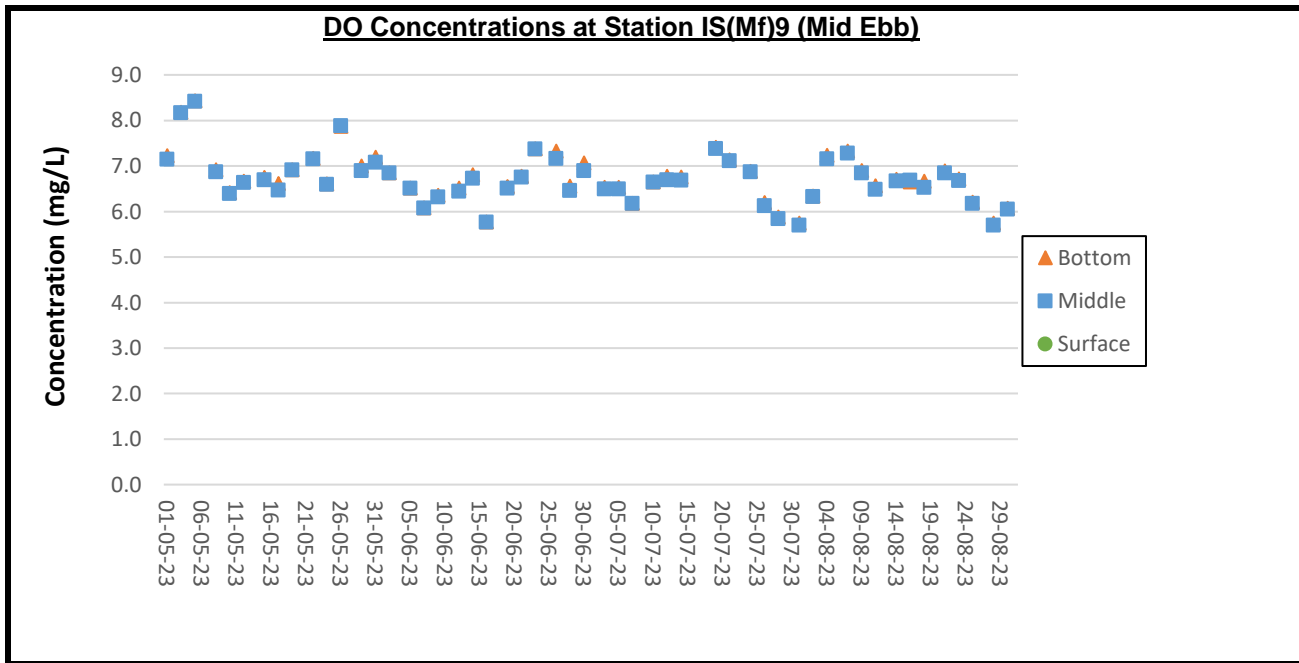
**Remarks:**

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



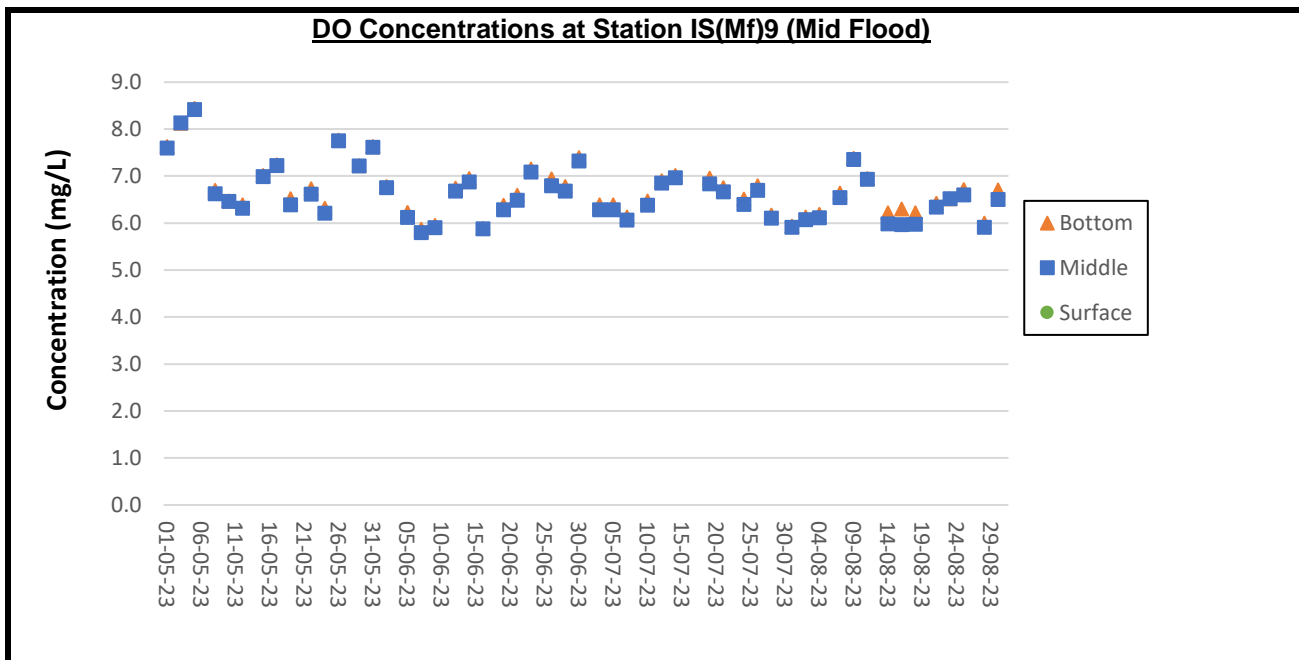
**Remarks:**

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



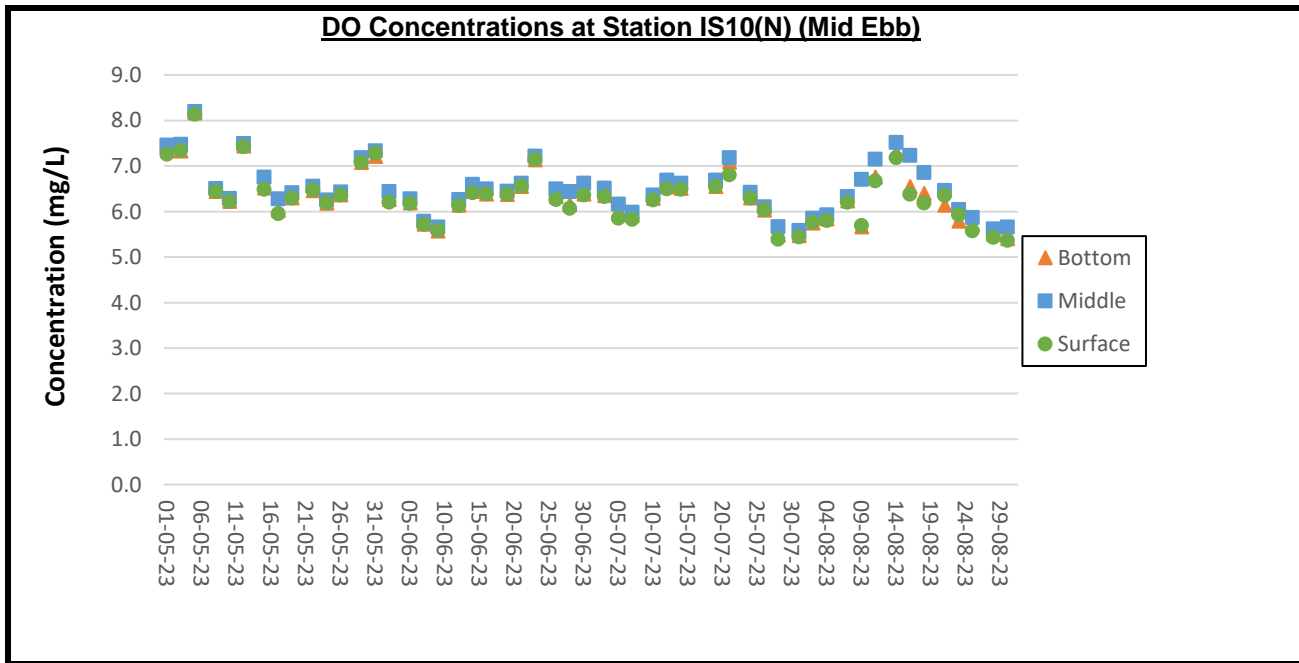
**Remarks:**

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



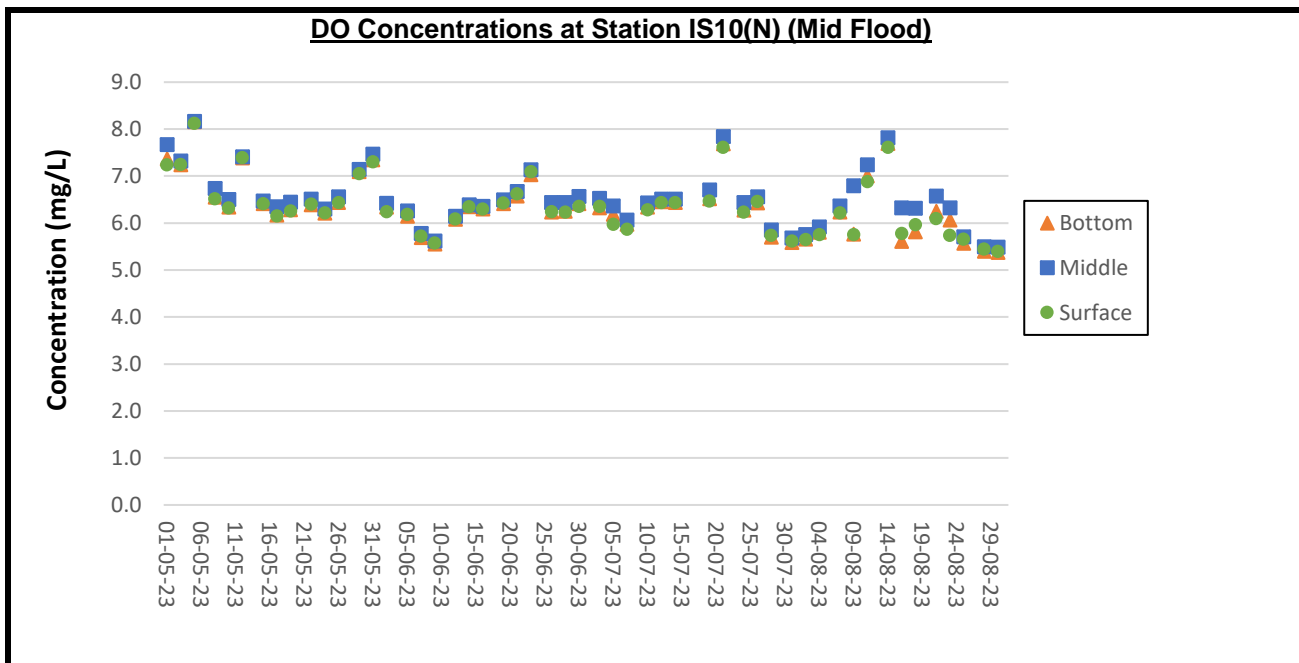
**Remarks:**

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



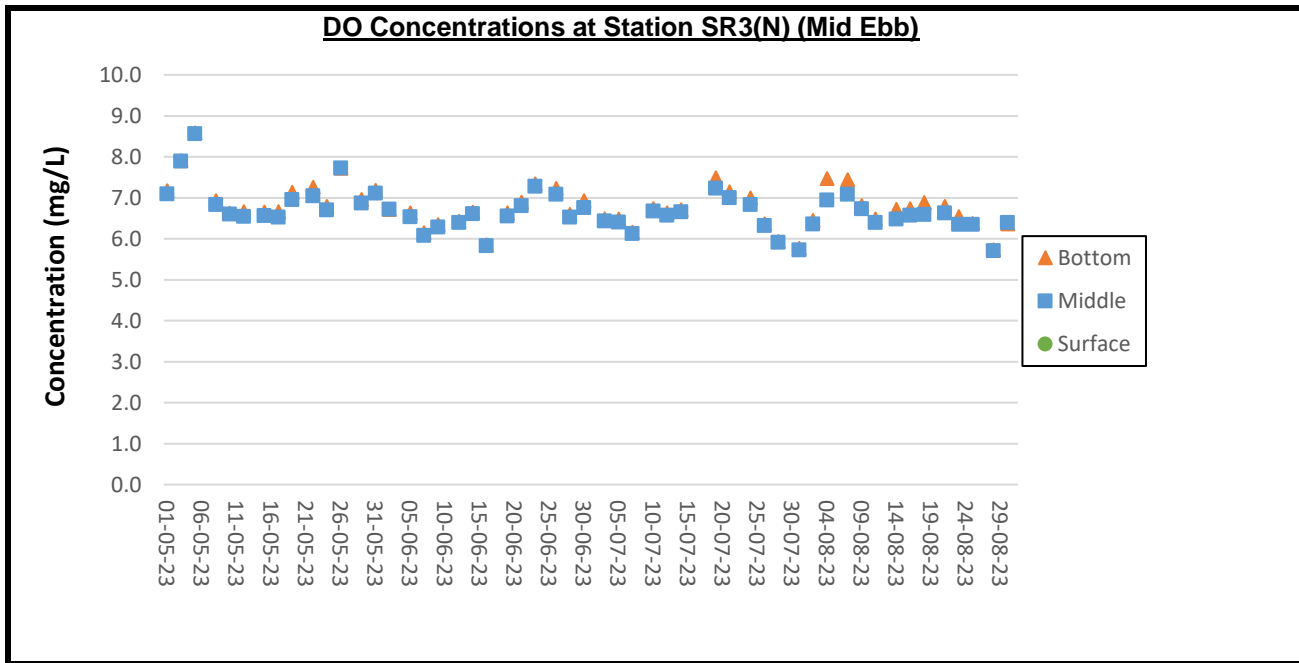
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



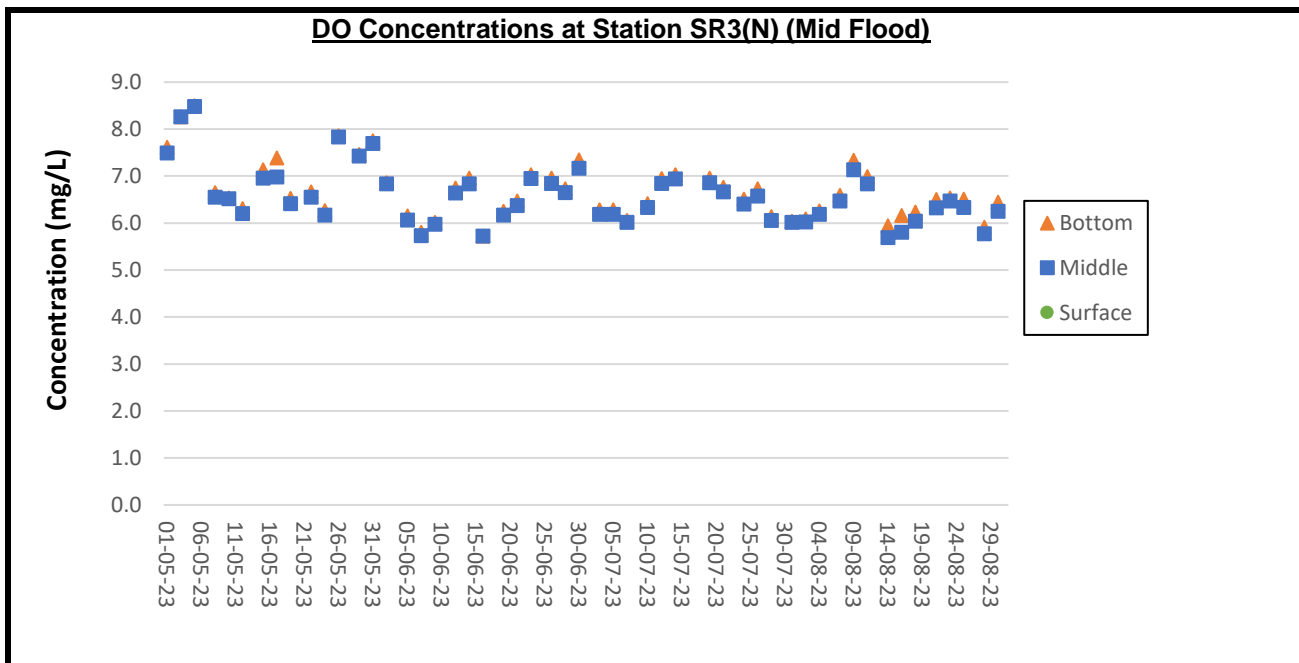
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



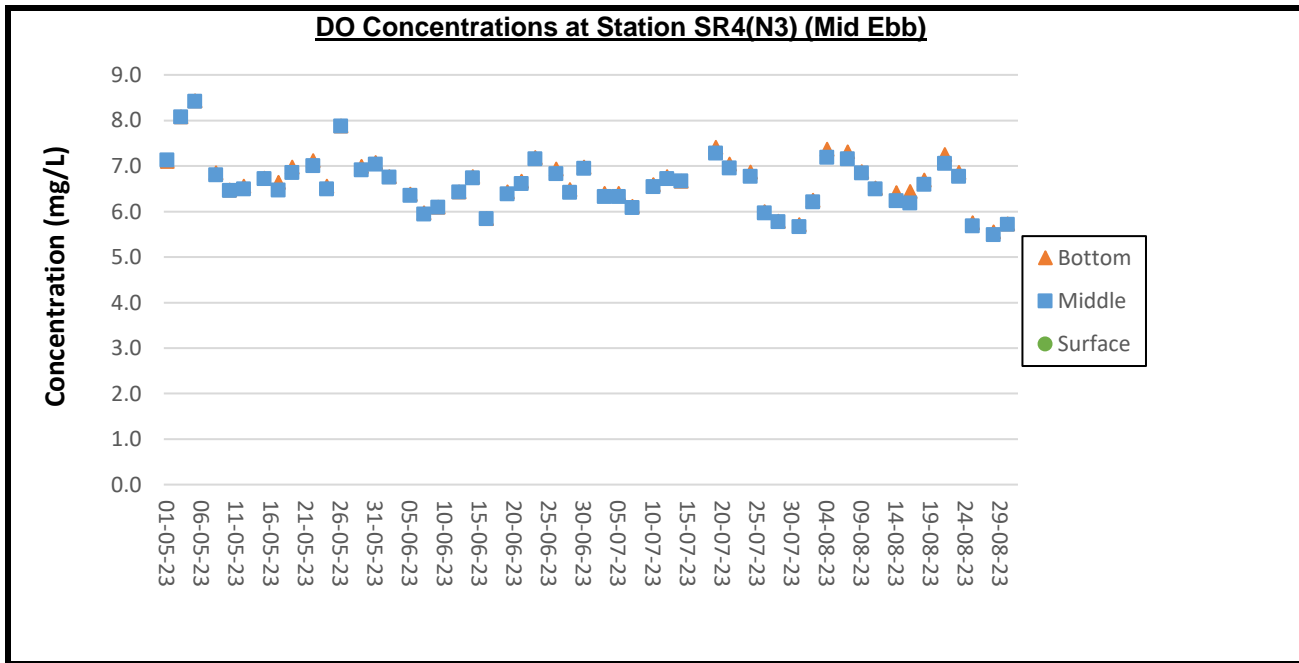
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



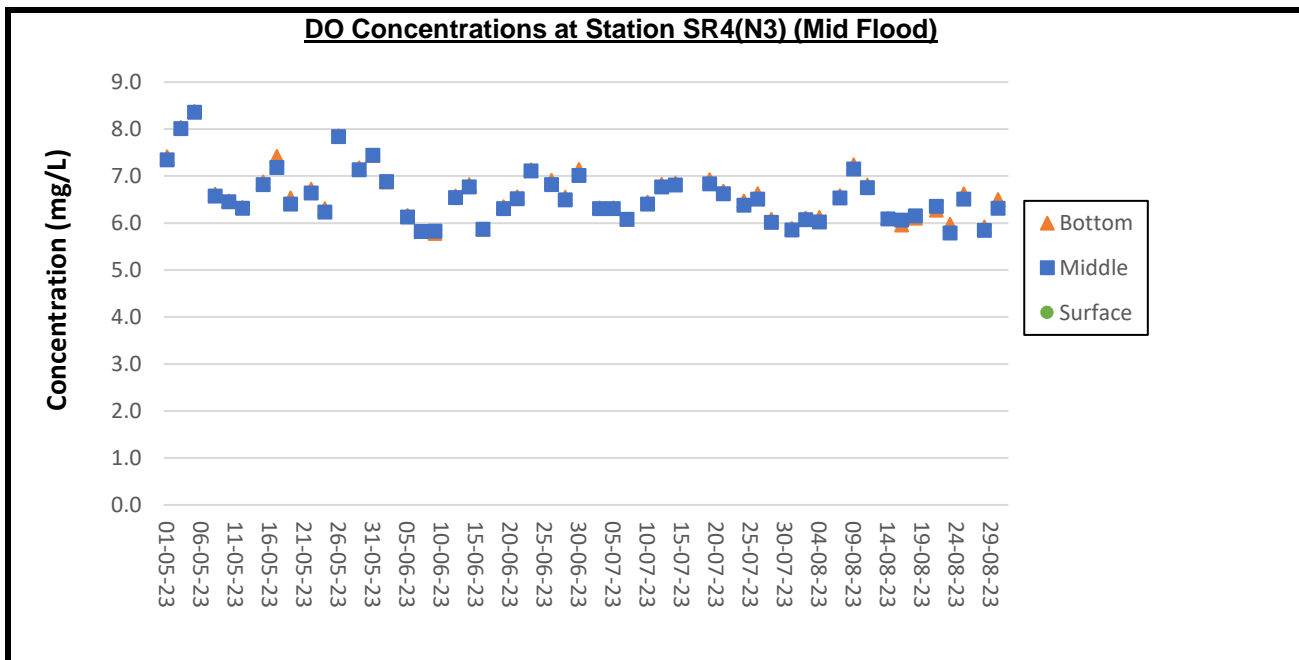
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



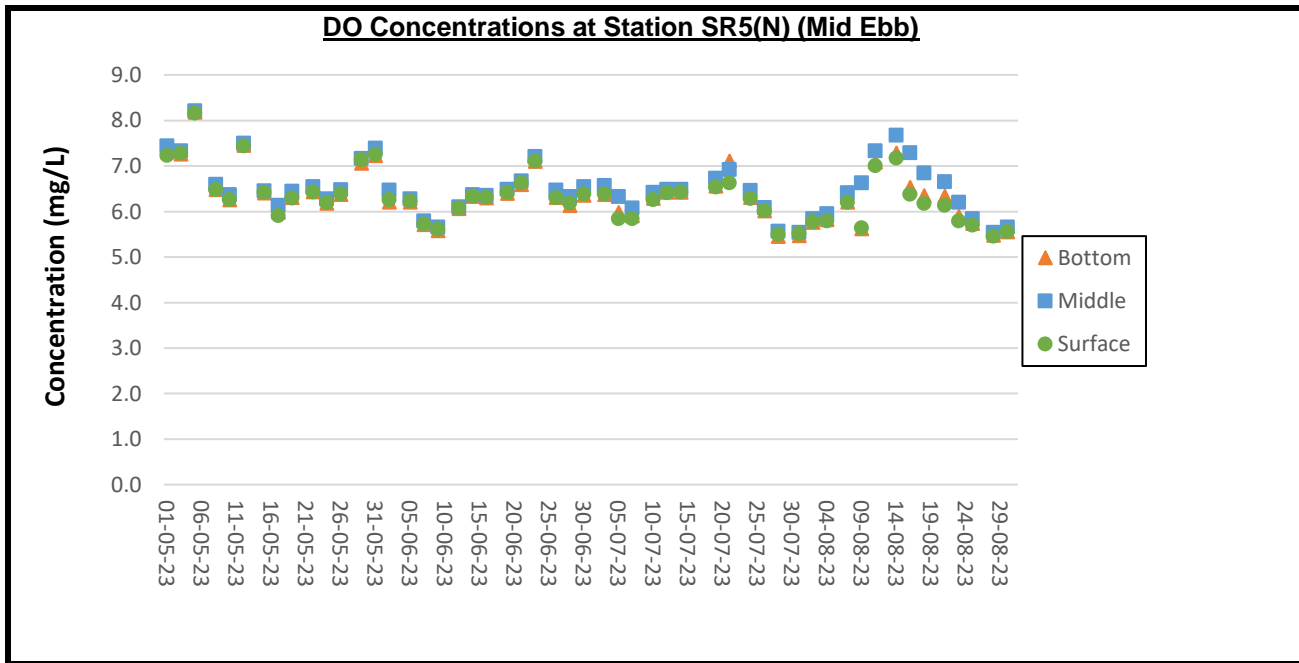
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



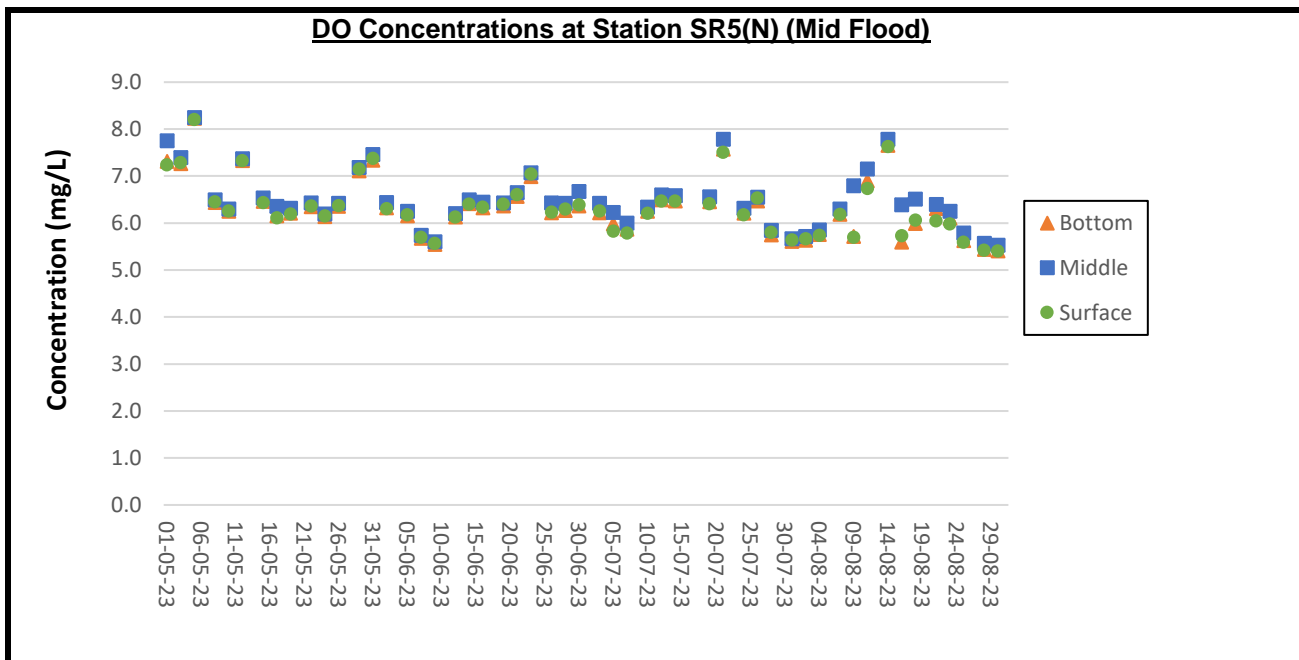
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



Remarks:

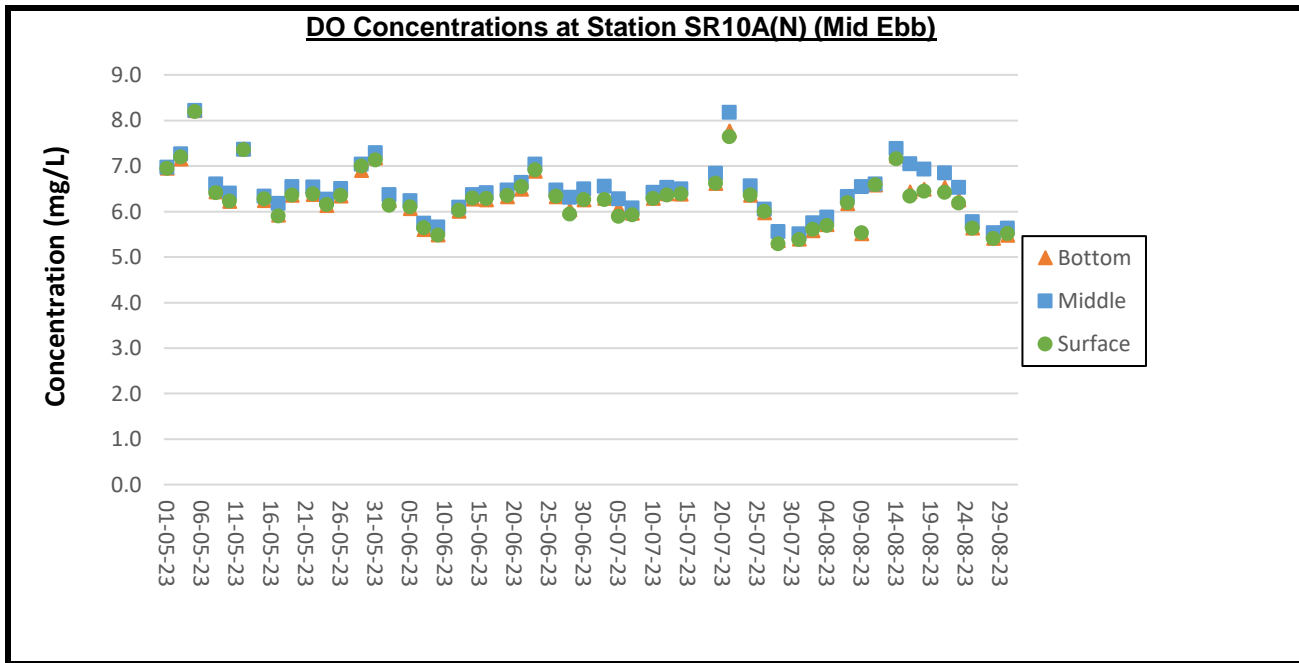
- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



Remarks:

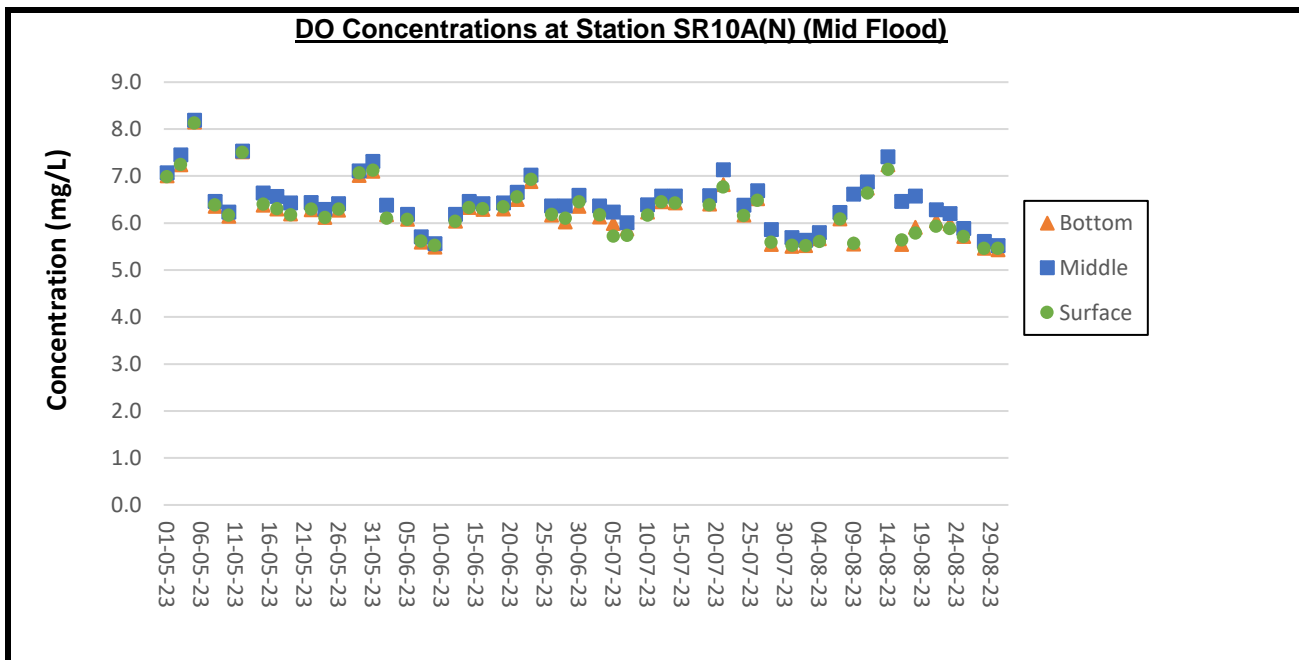
- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.





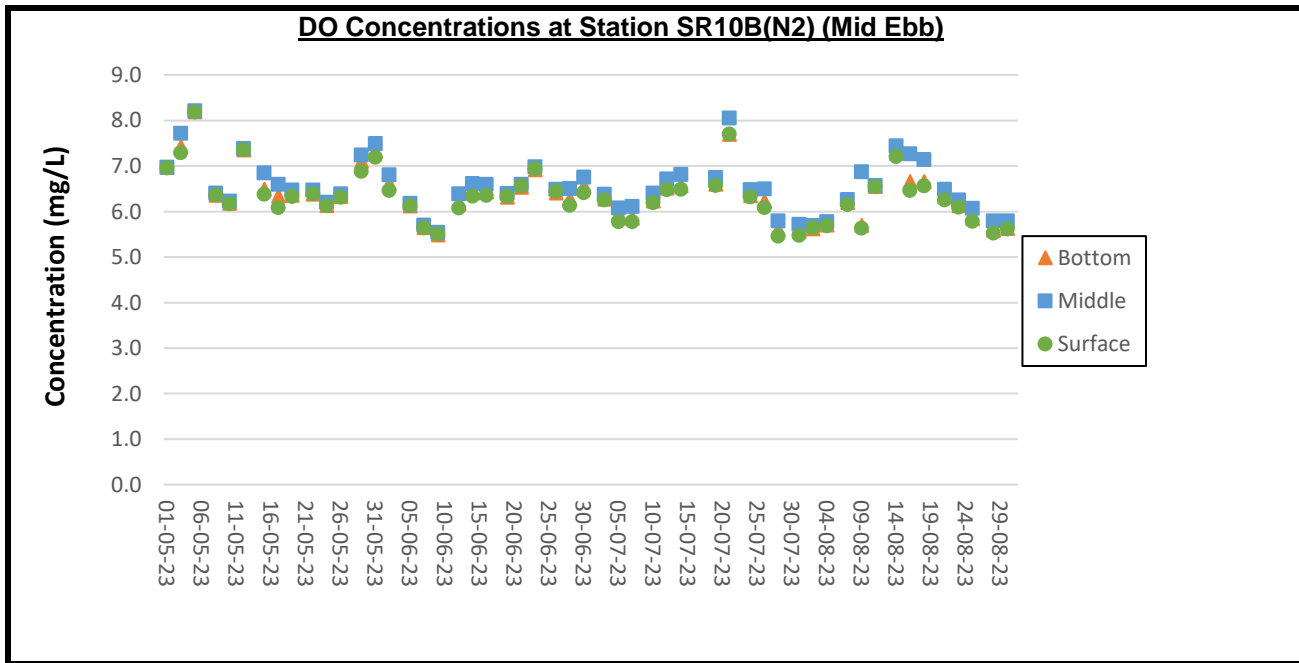
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



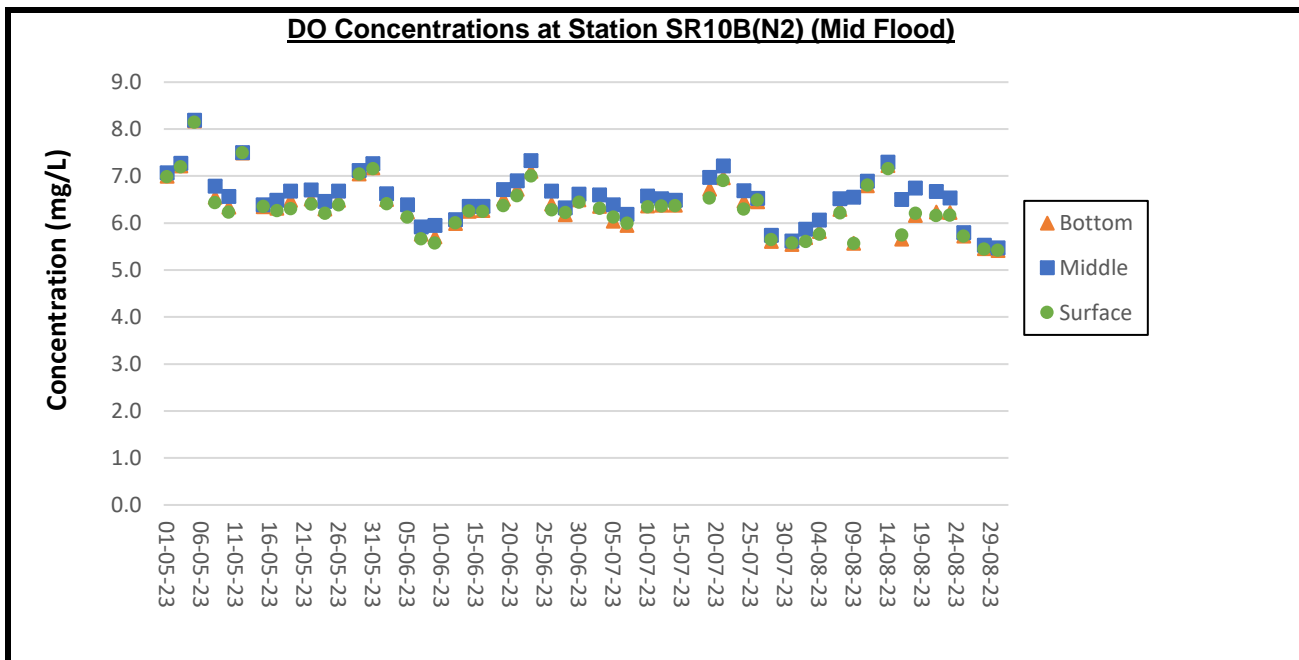
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



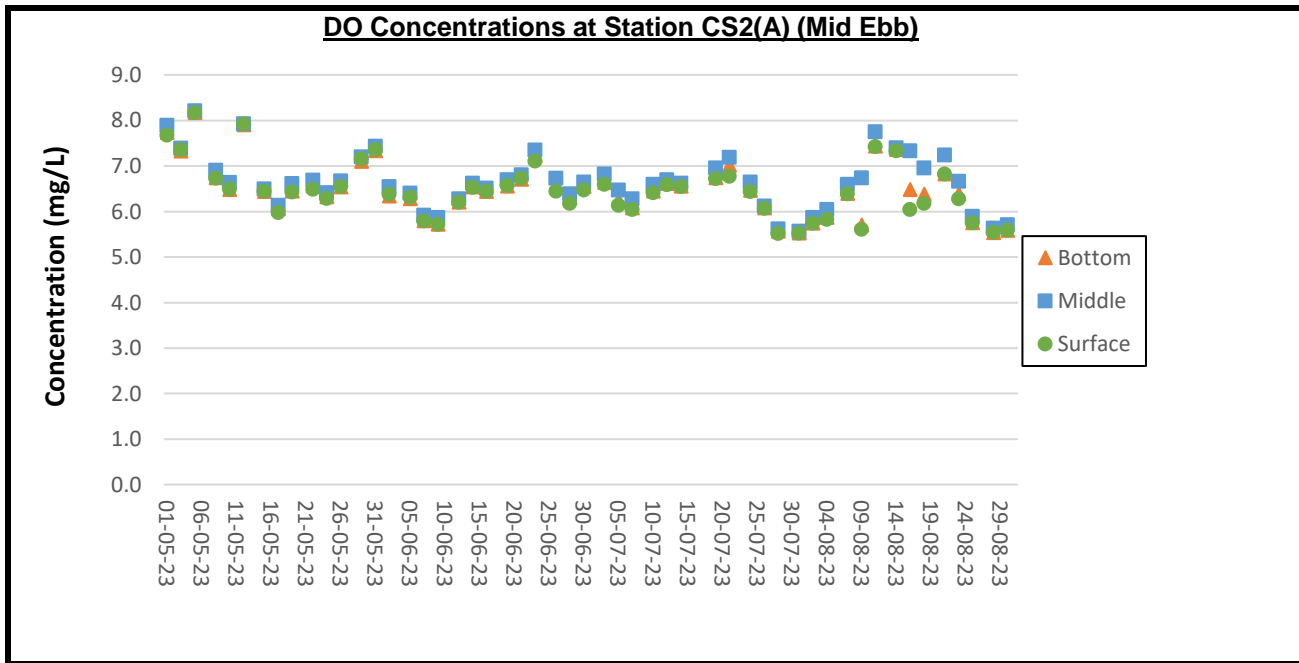
**Remarks:**

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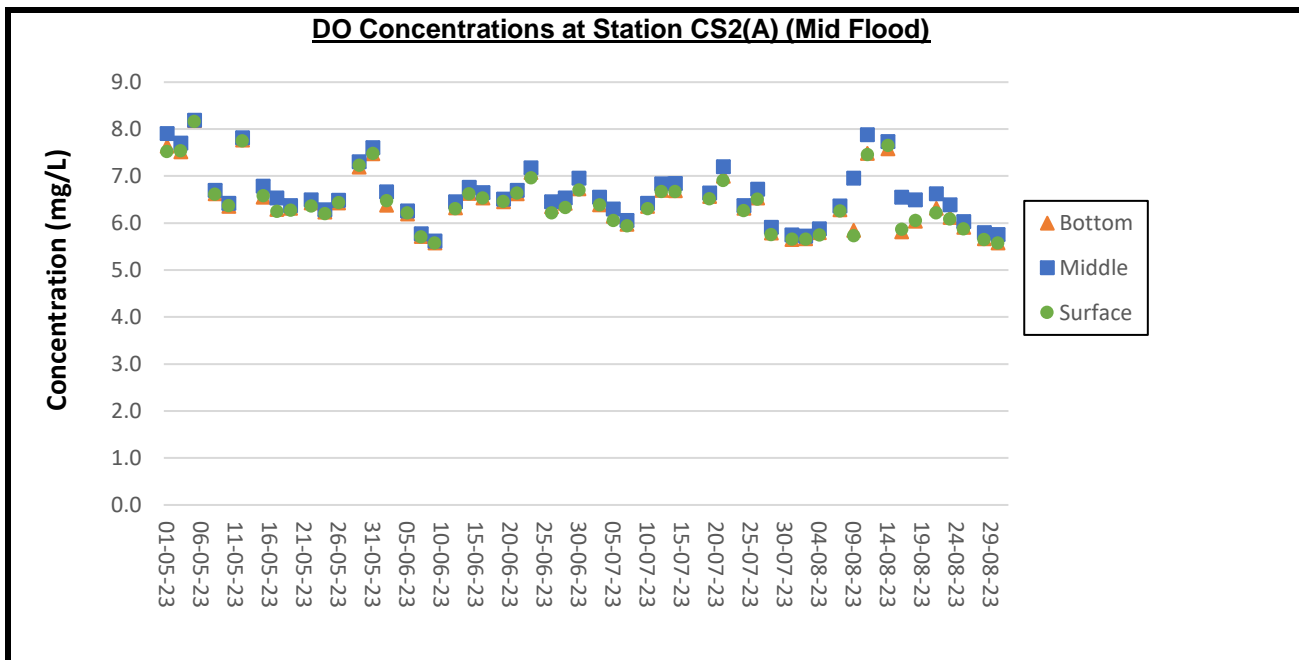
**Remarks:**

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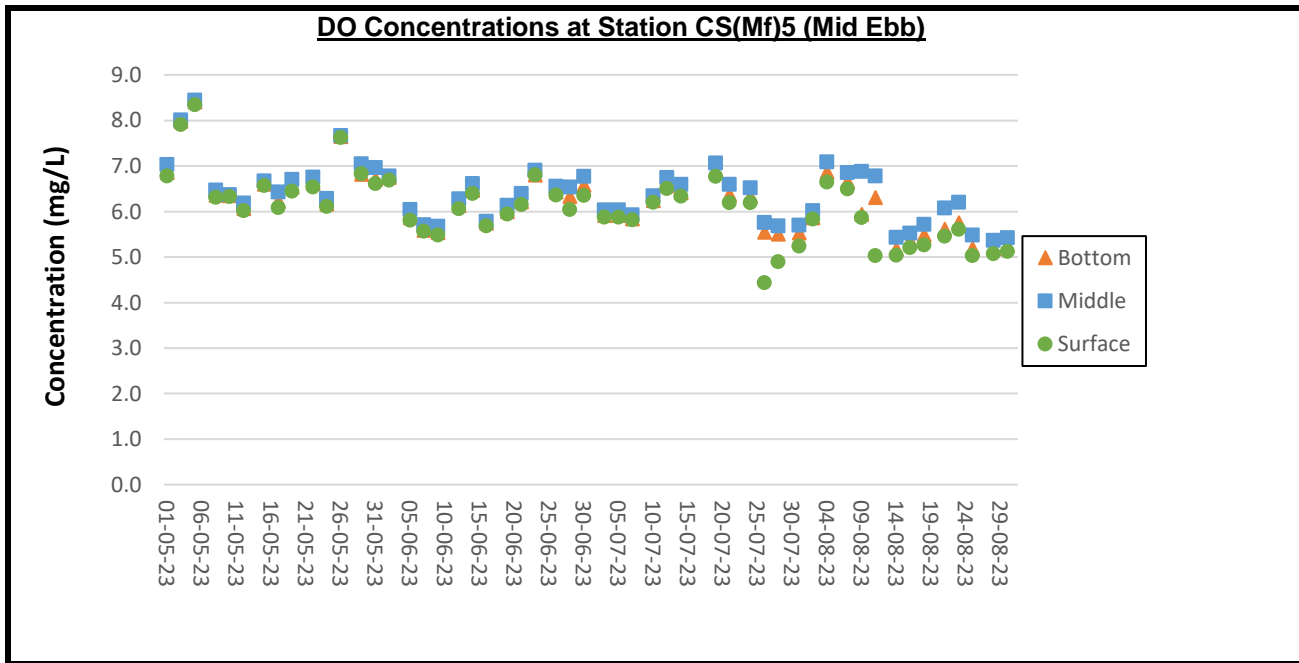
**Remarks:**

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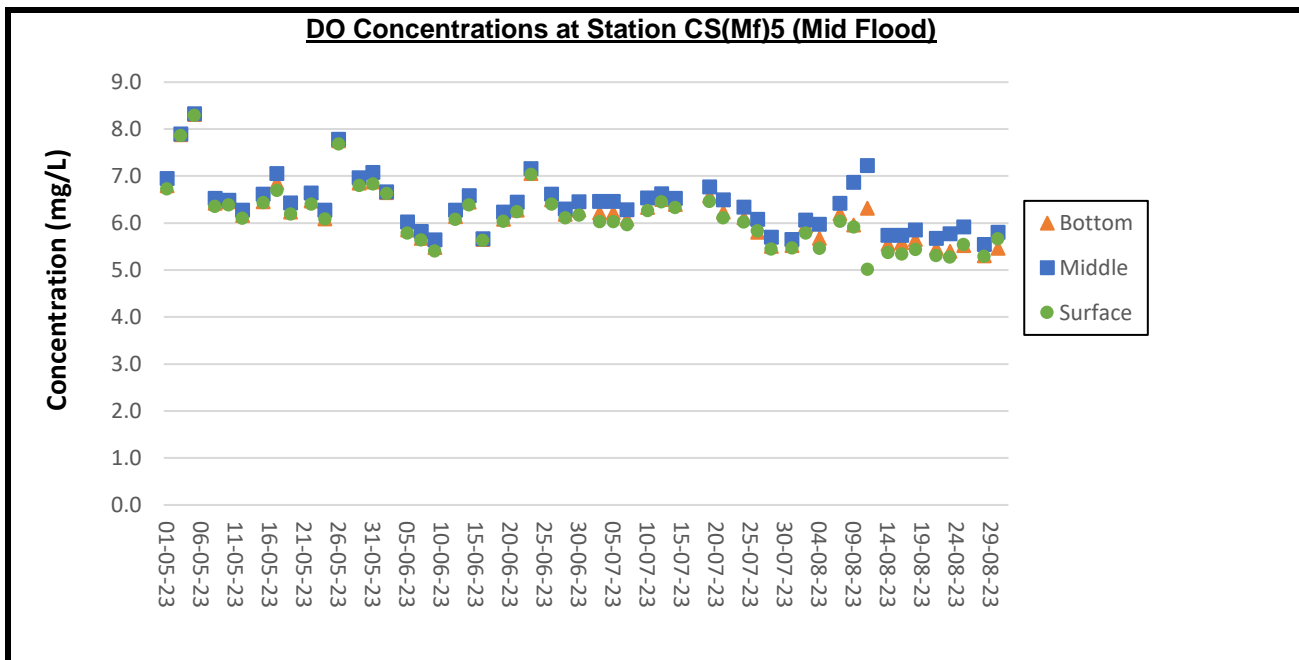
**Remarks:**

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



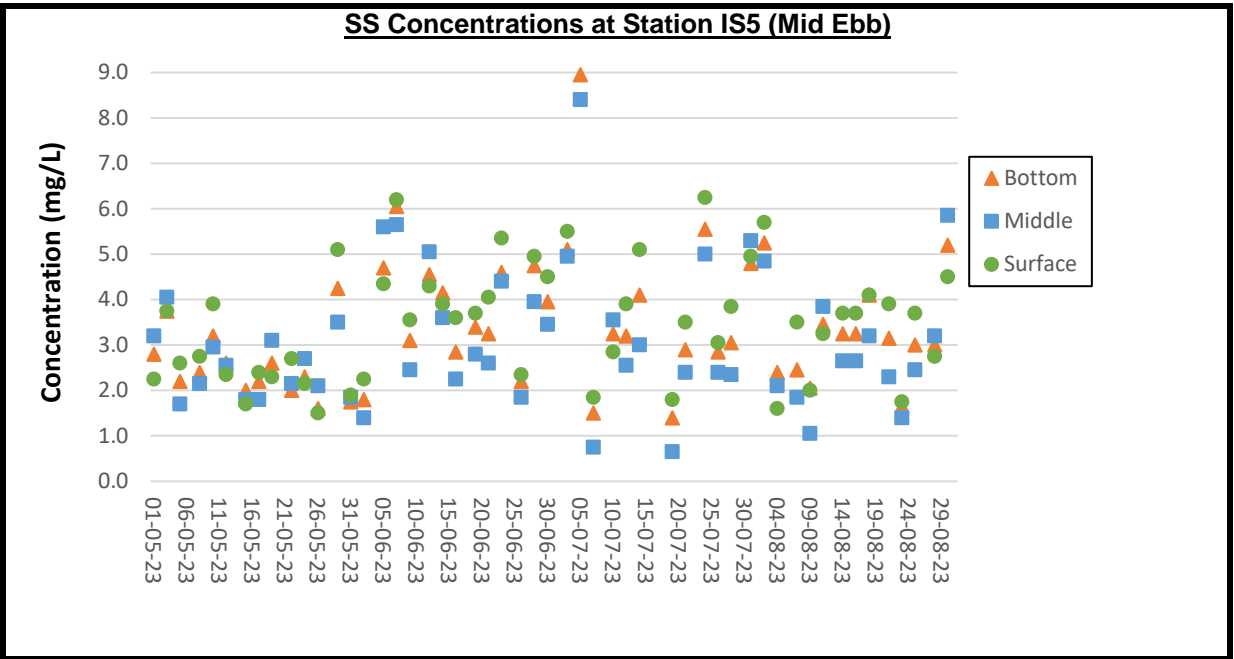
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



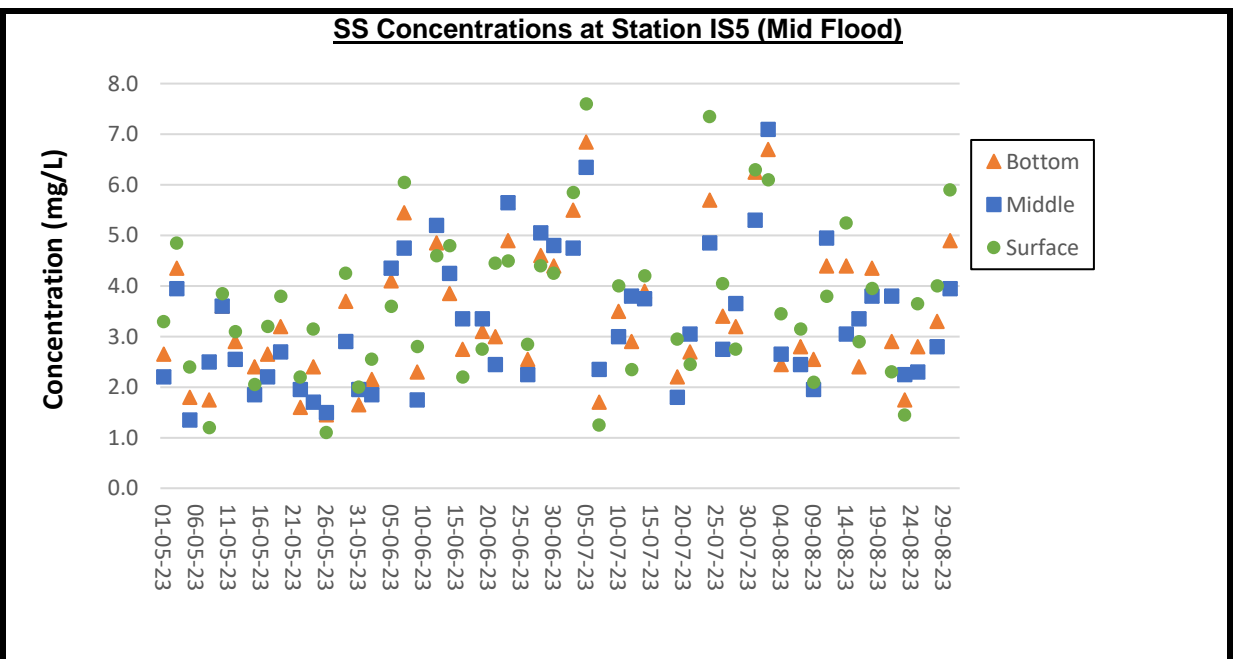
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



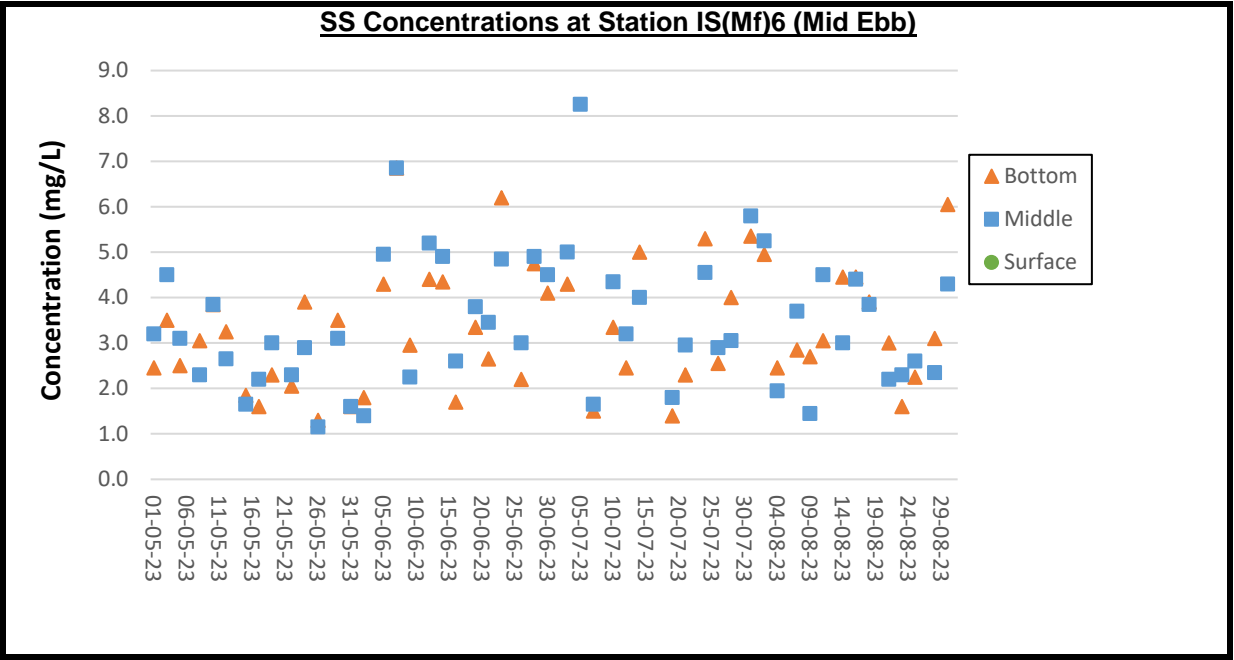
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



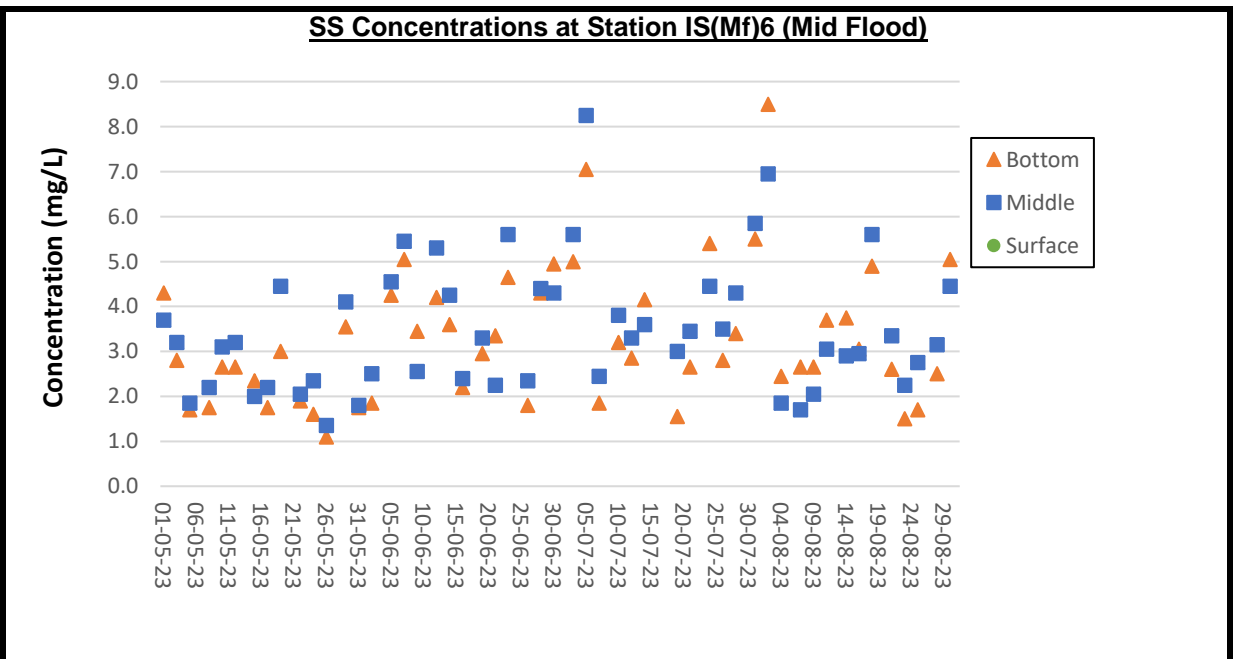
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



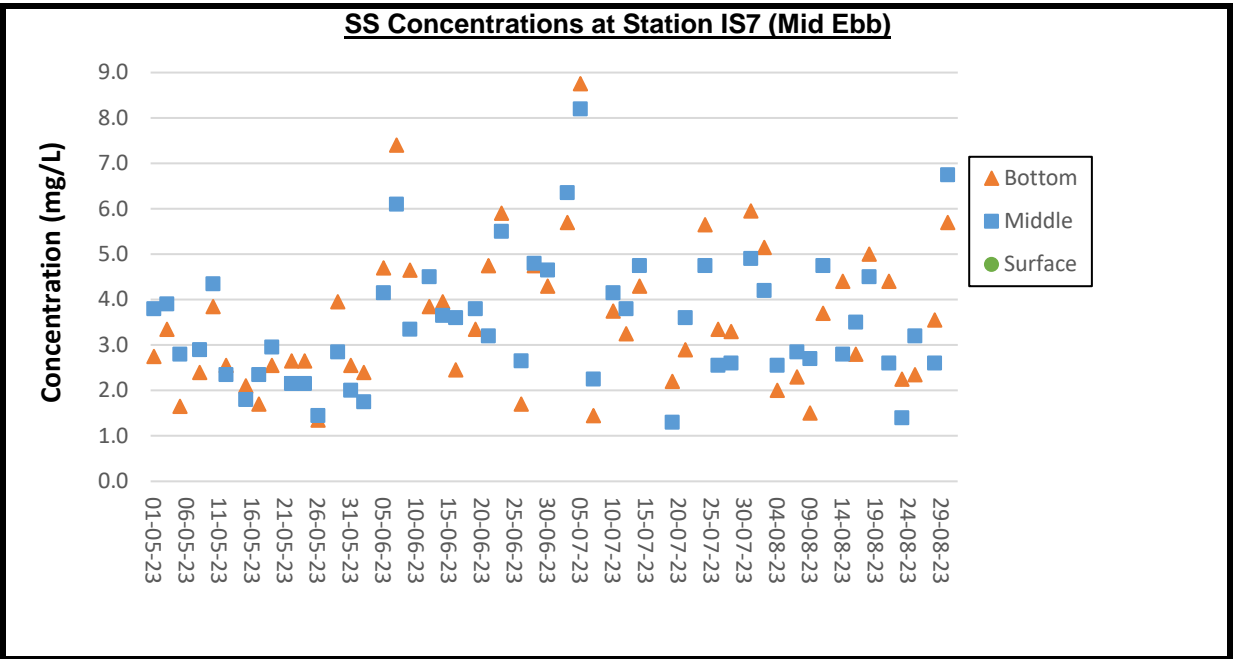
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



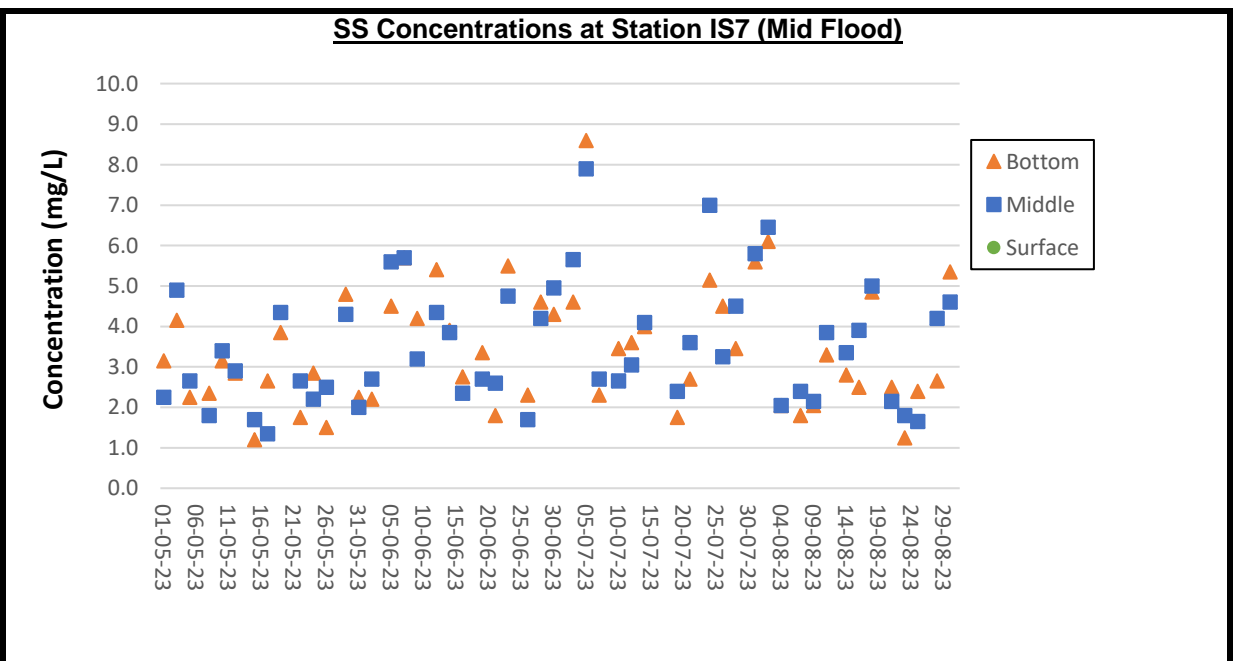
Remarks:

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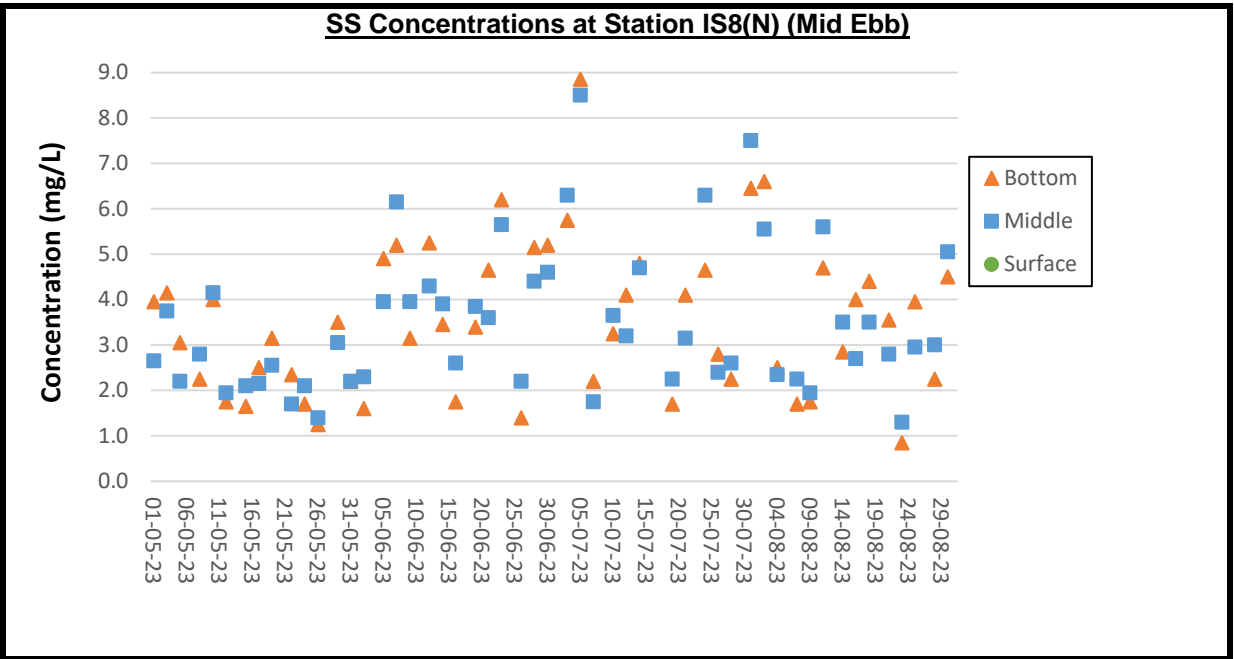
Remarks:

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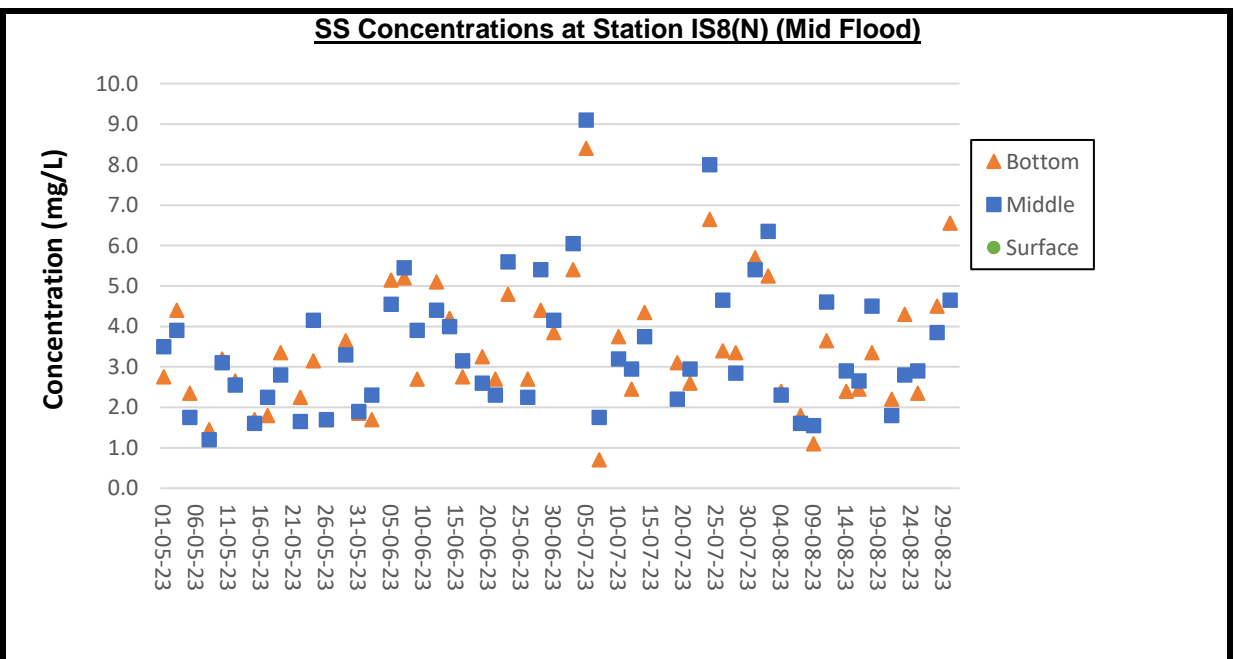
Remarks:

- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



Remarks:

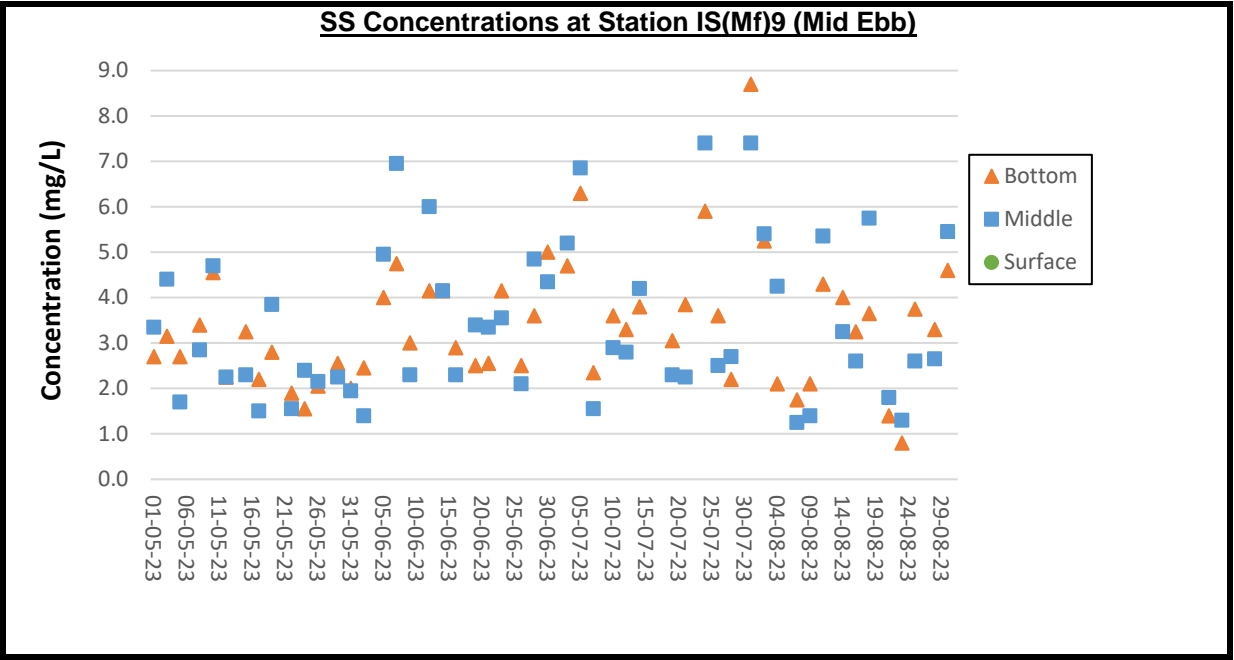
- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



Remarks:

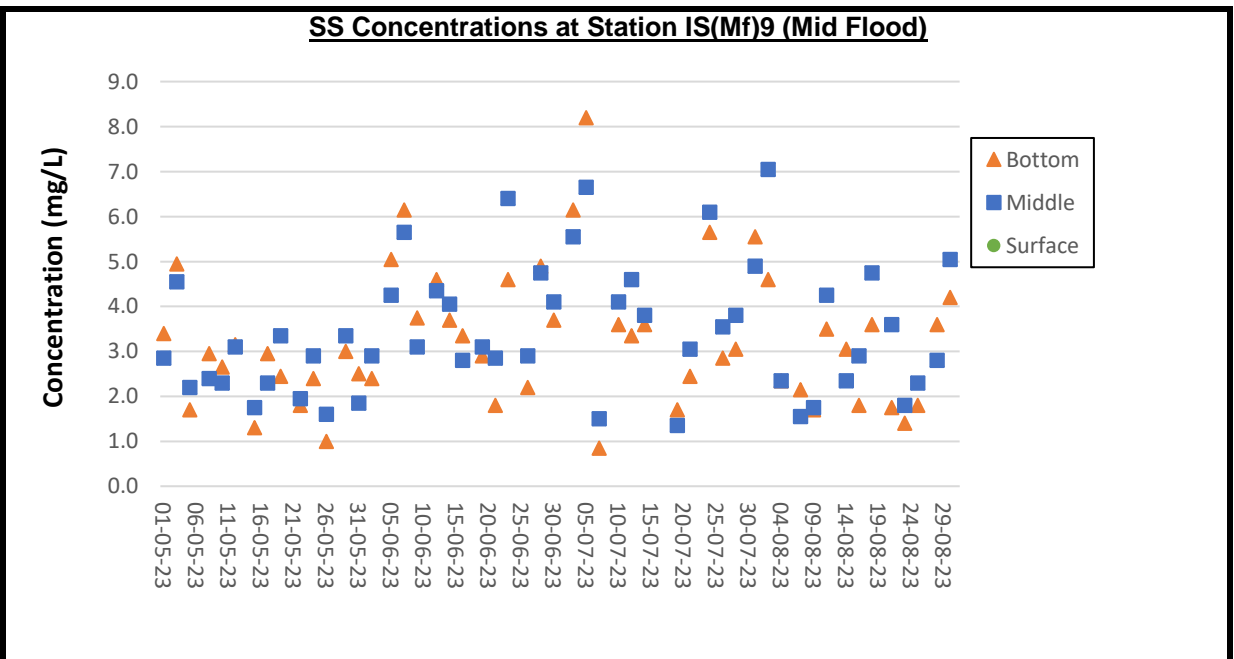
- No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.





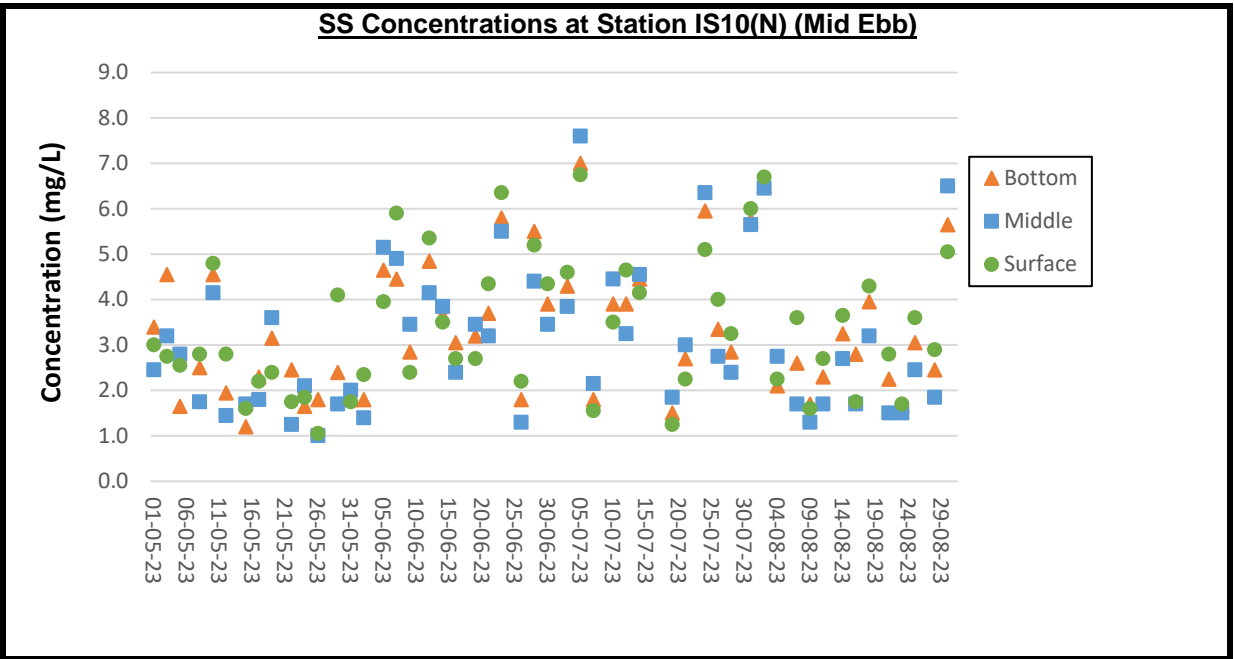
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



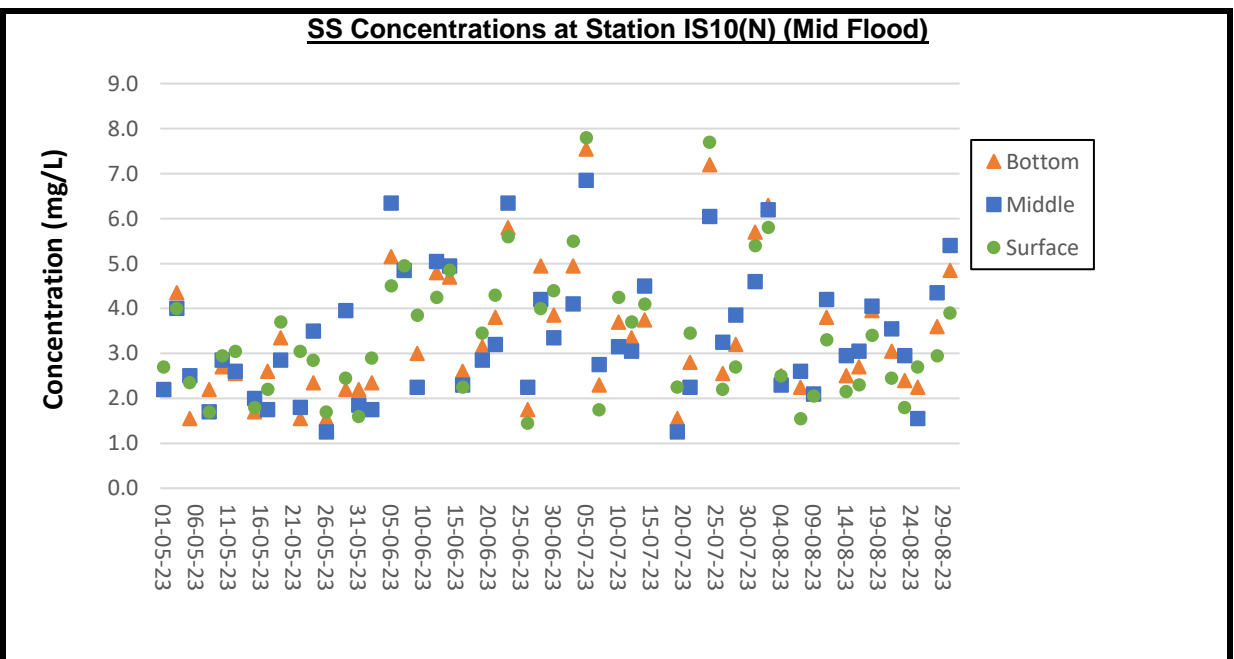
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



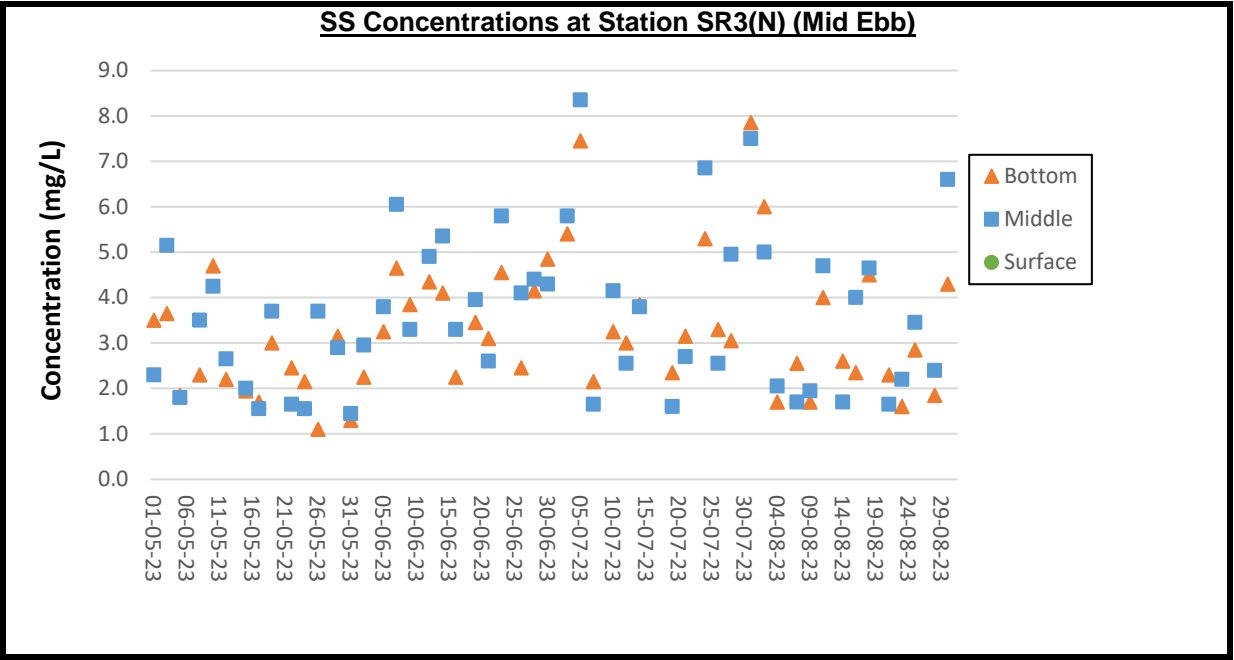
Remarks:

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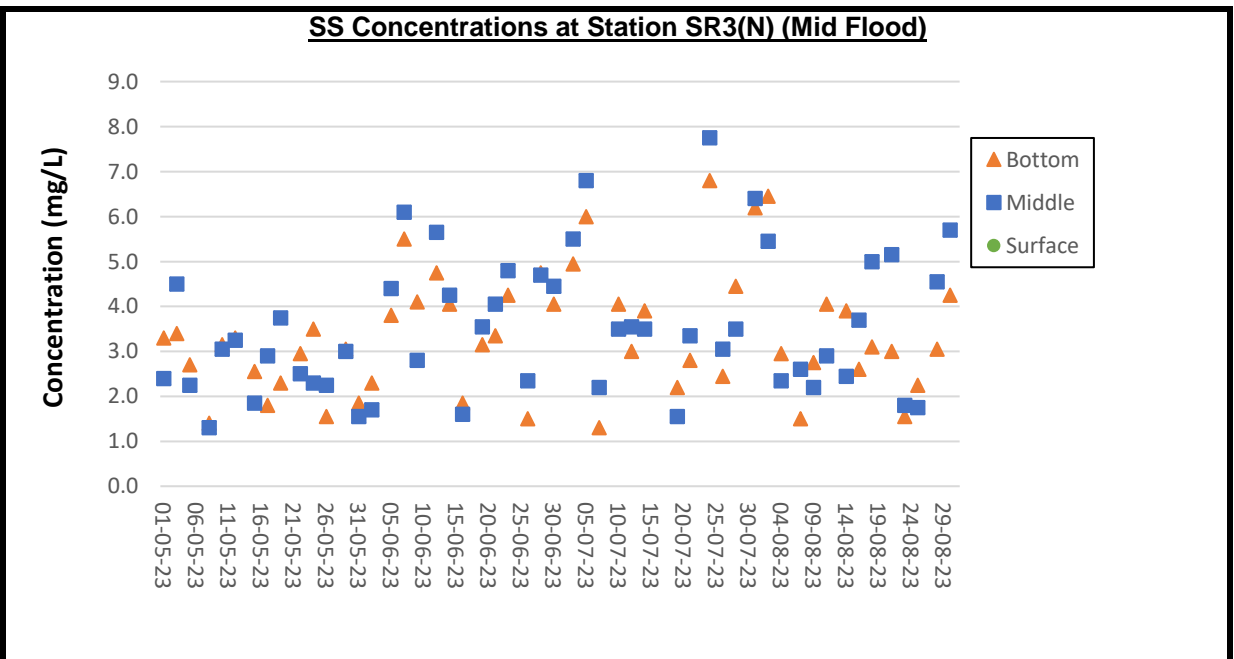
Remarks:

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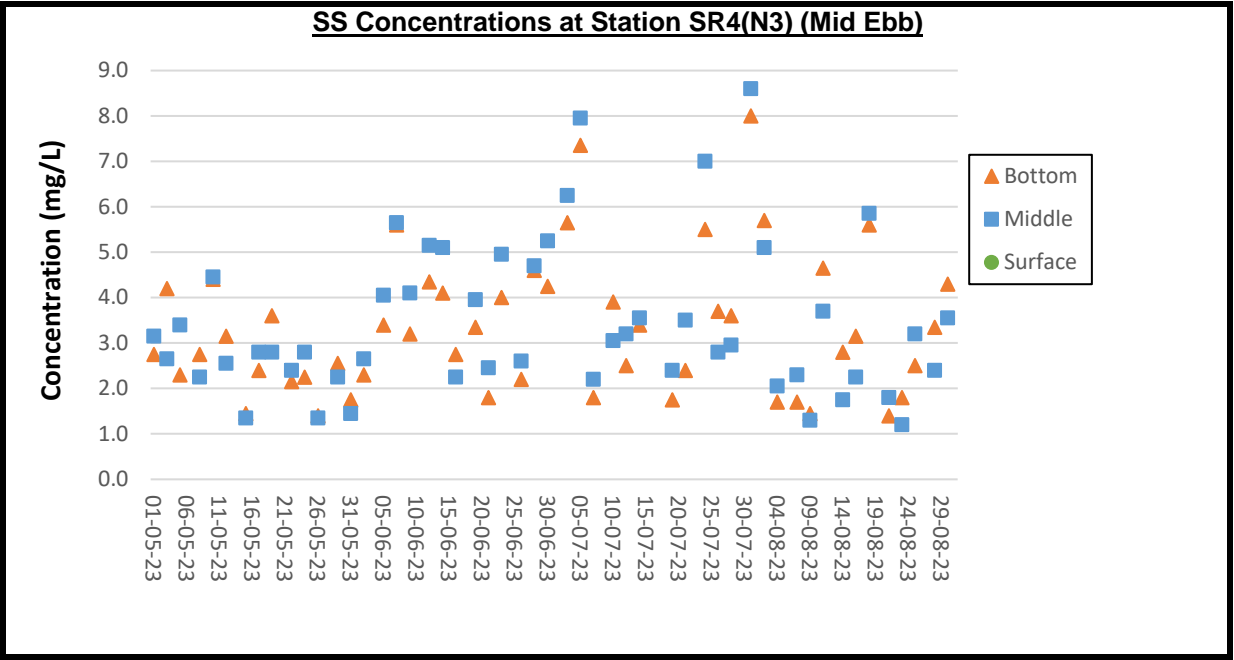
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



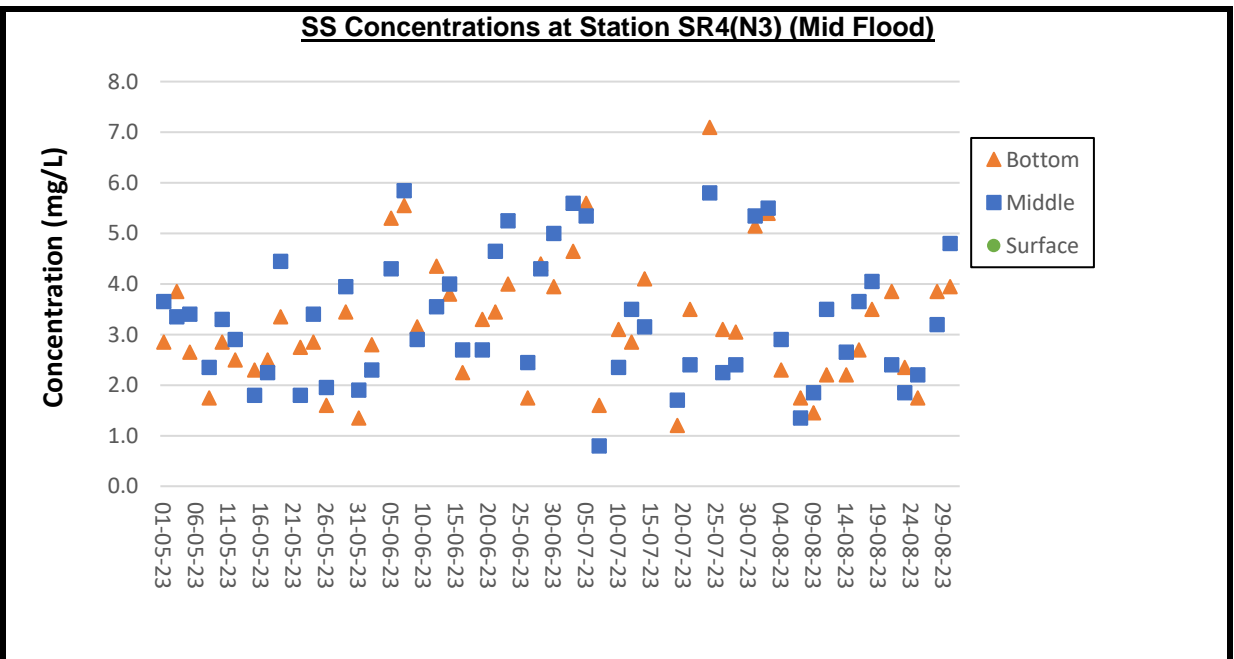
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



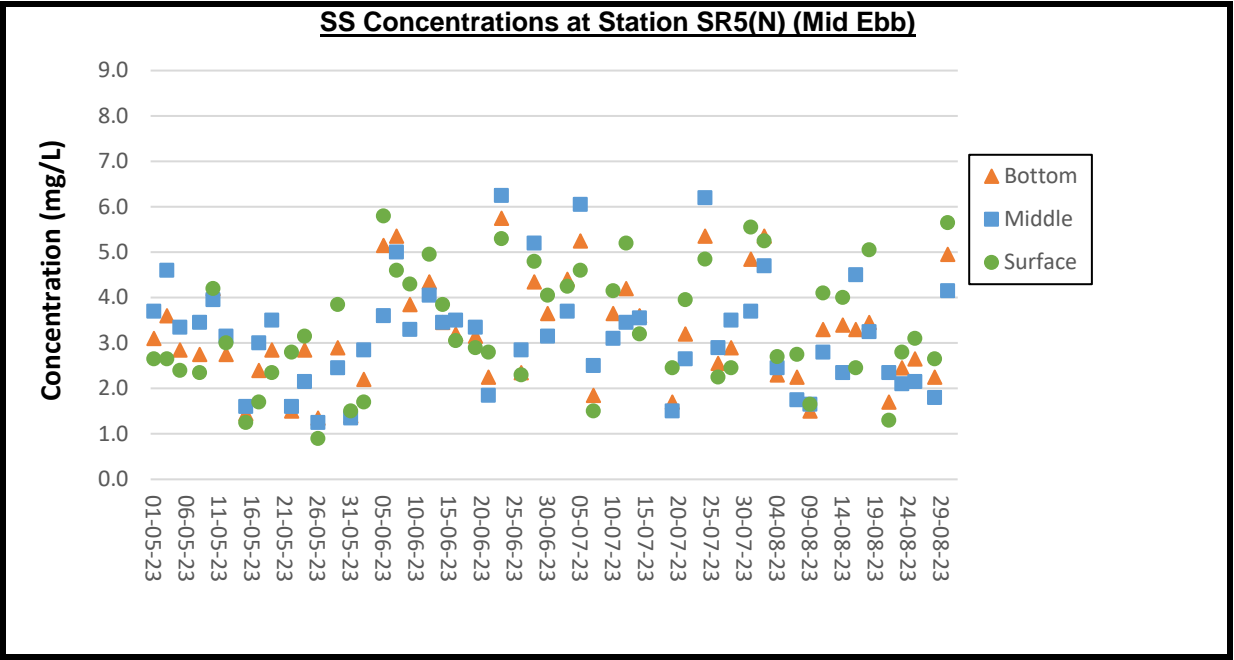
Remarks:

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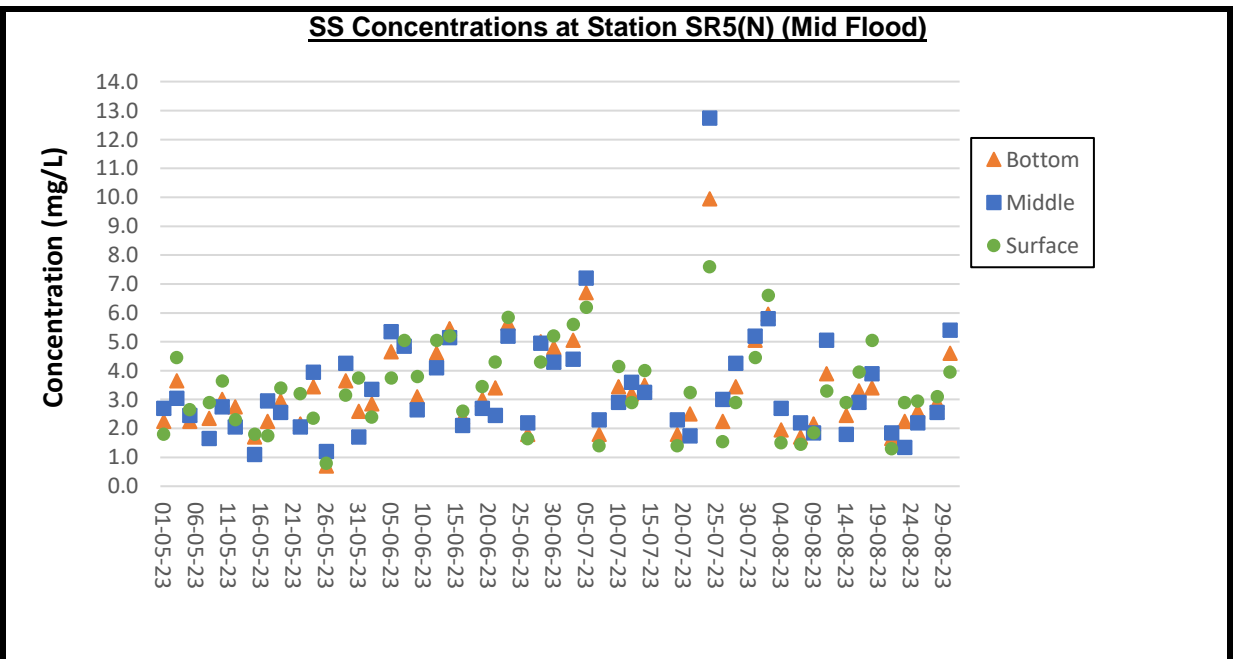
Remarks:

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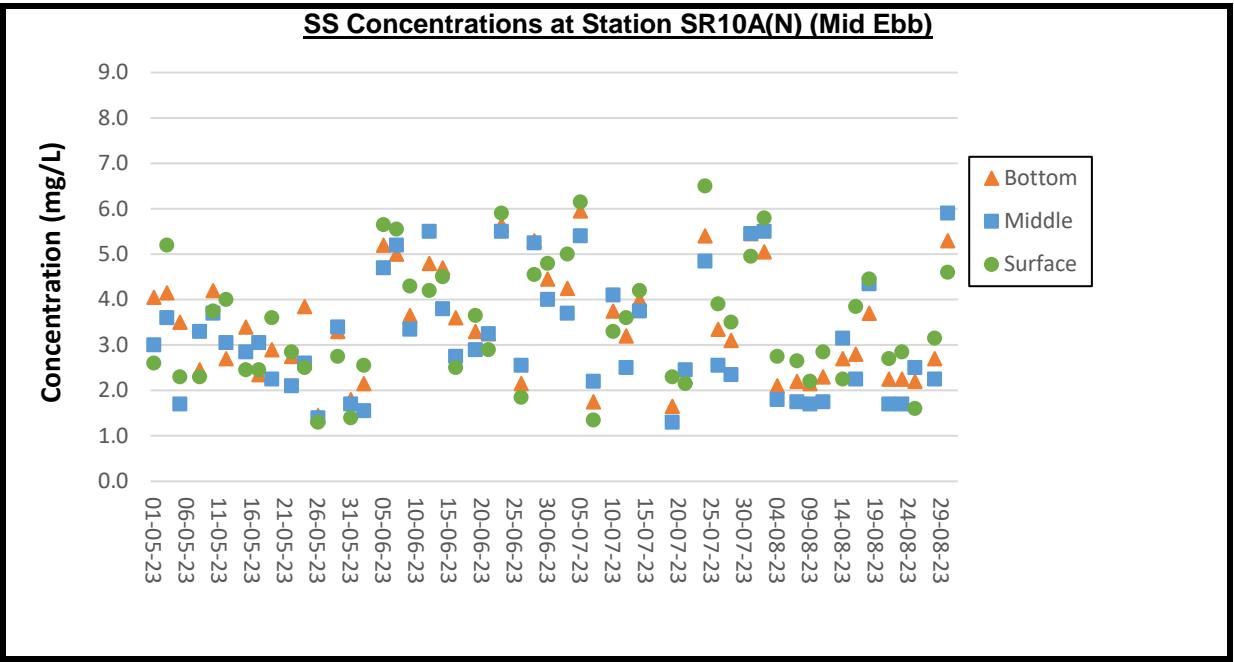
Remarks:

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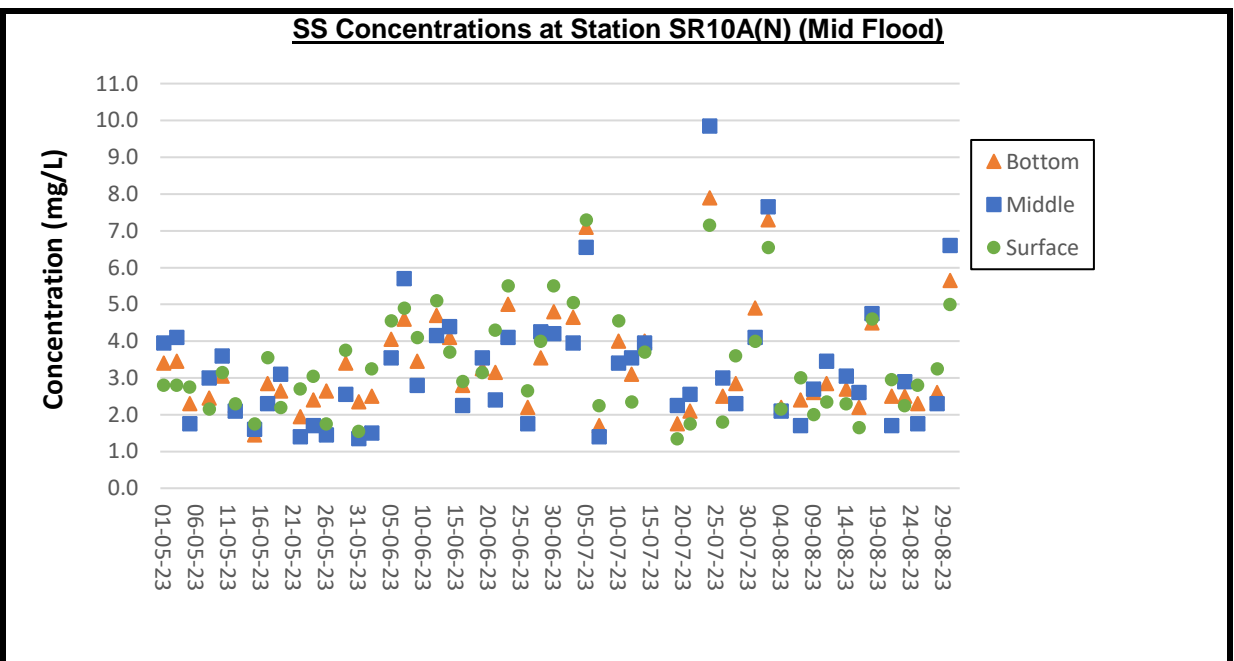
Remarks:

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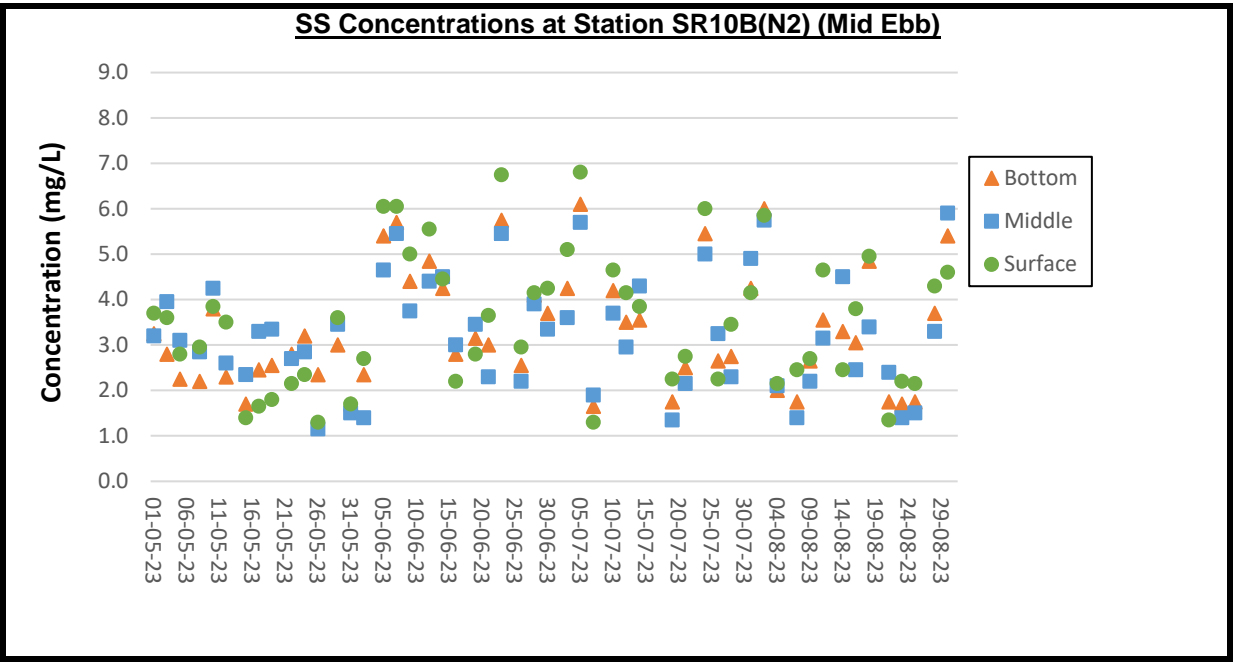
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



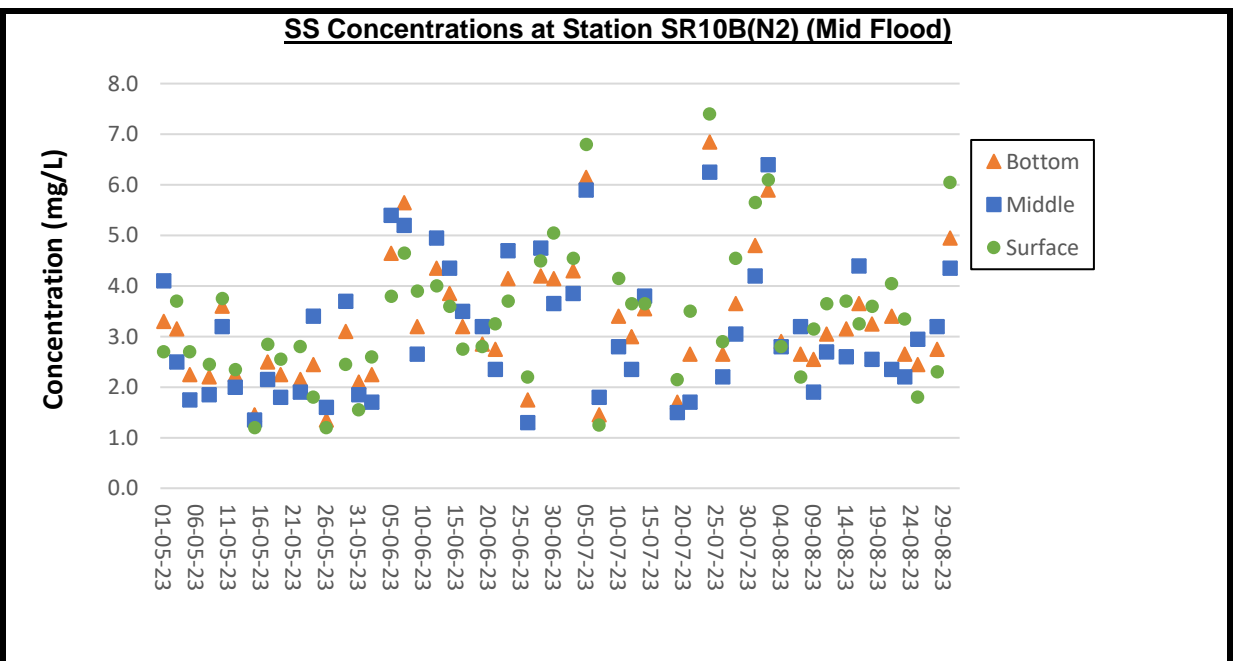
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



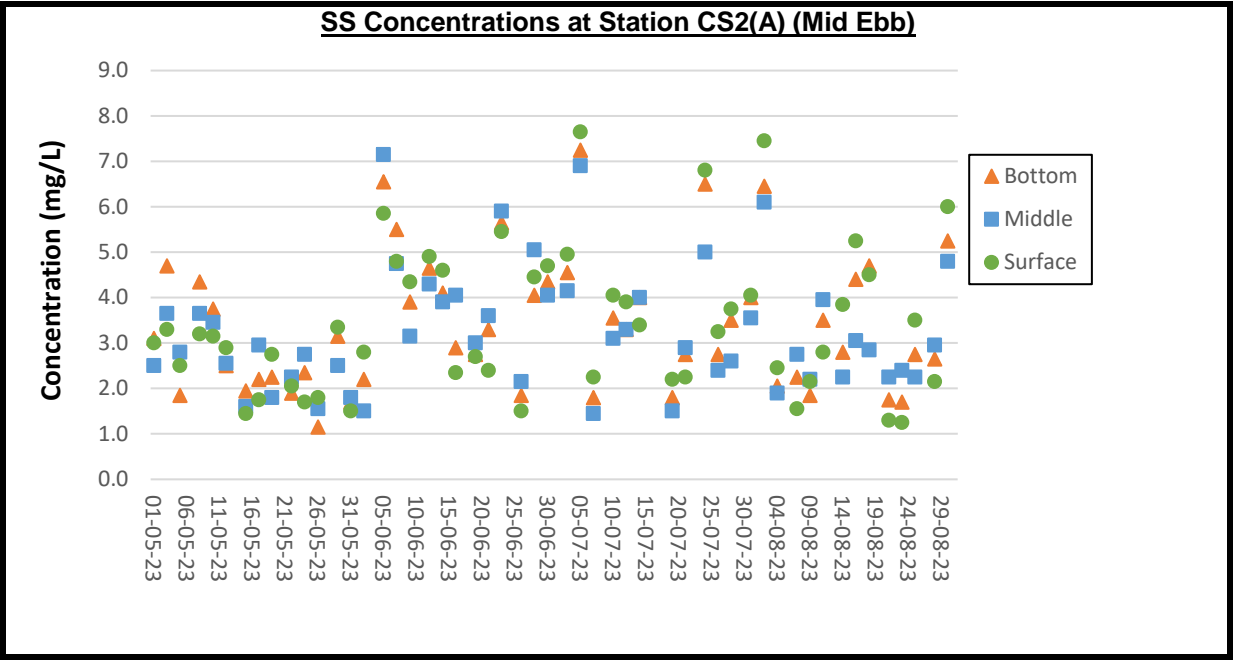
Remarks:

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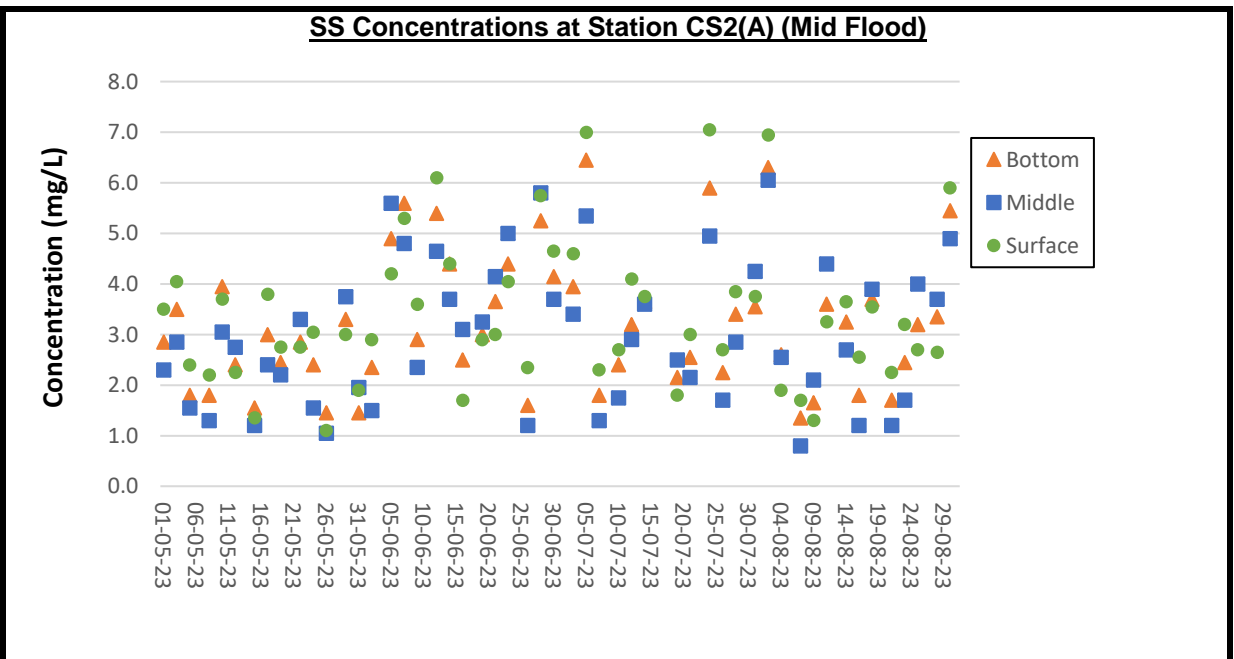
Remarks:

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Remarks:

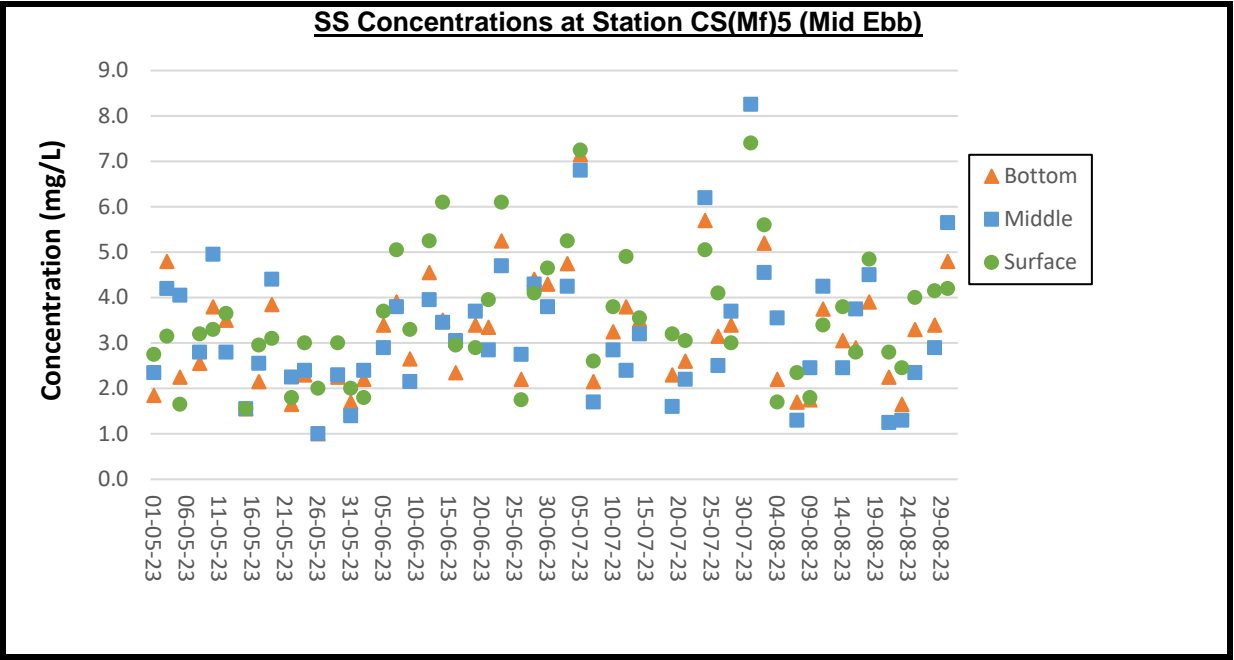
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Remarks:

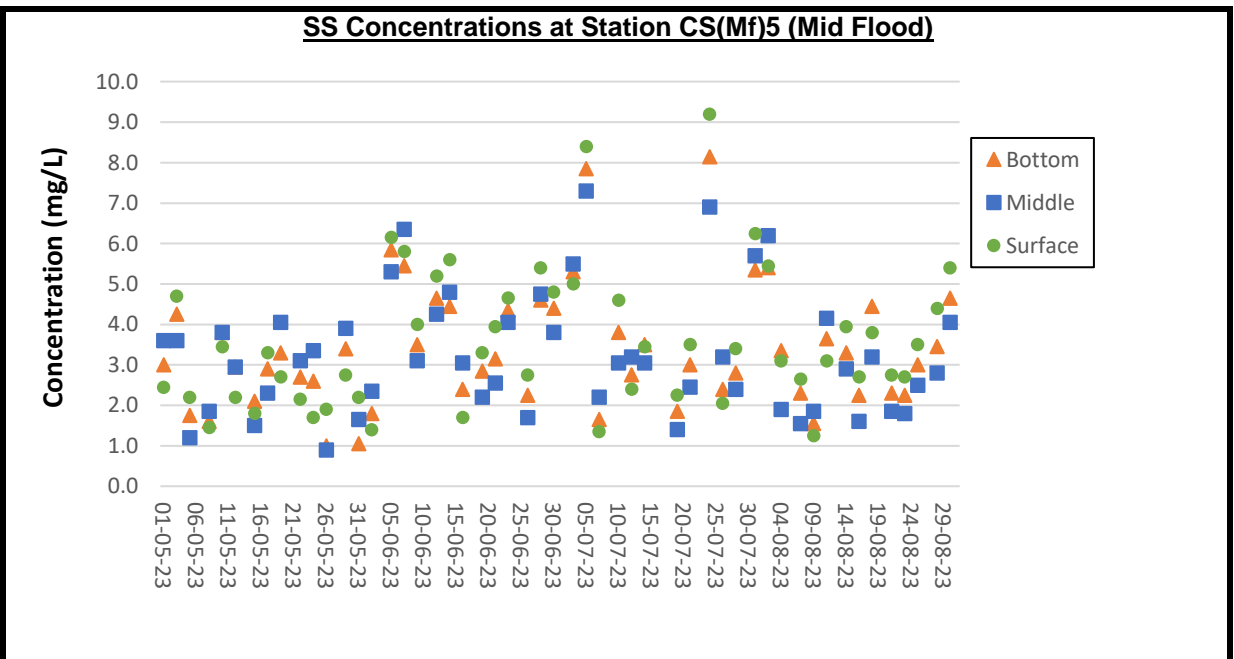
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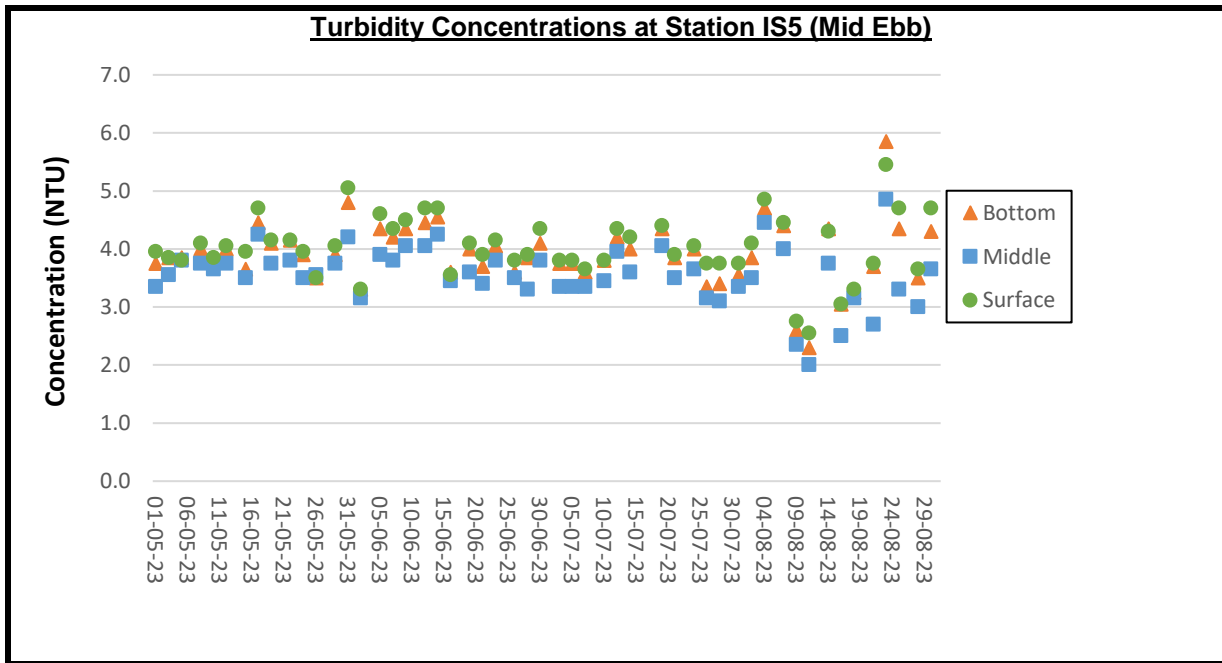
Remarks:

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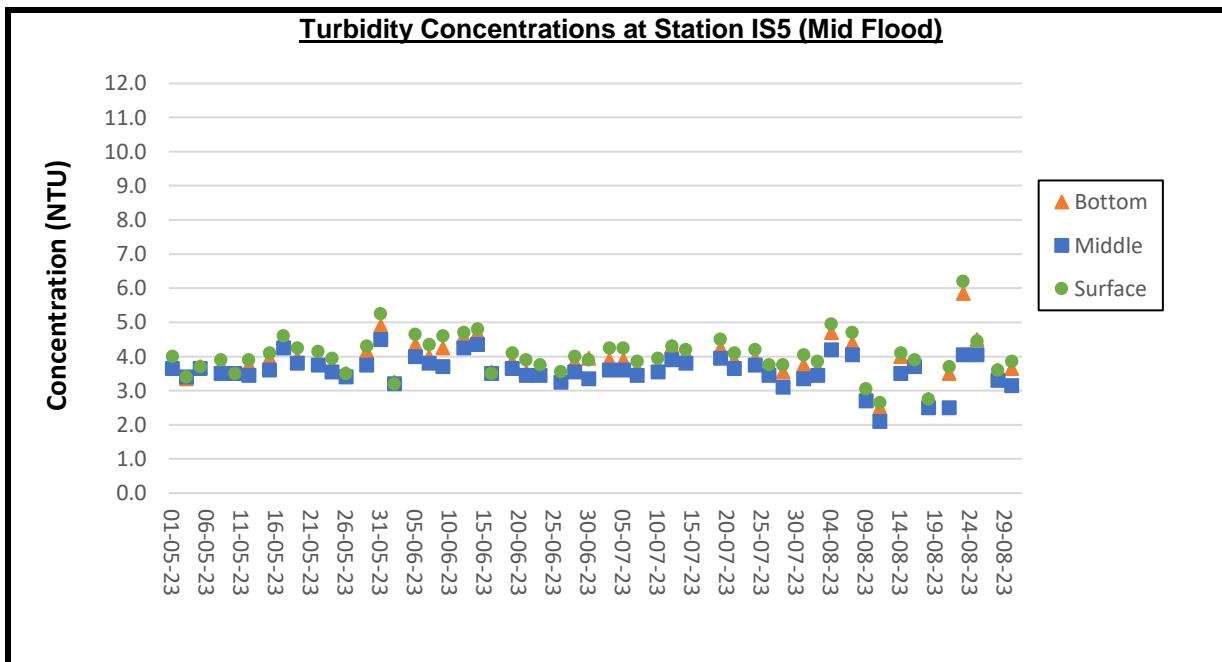
Remarks:

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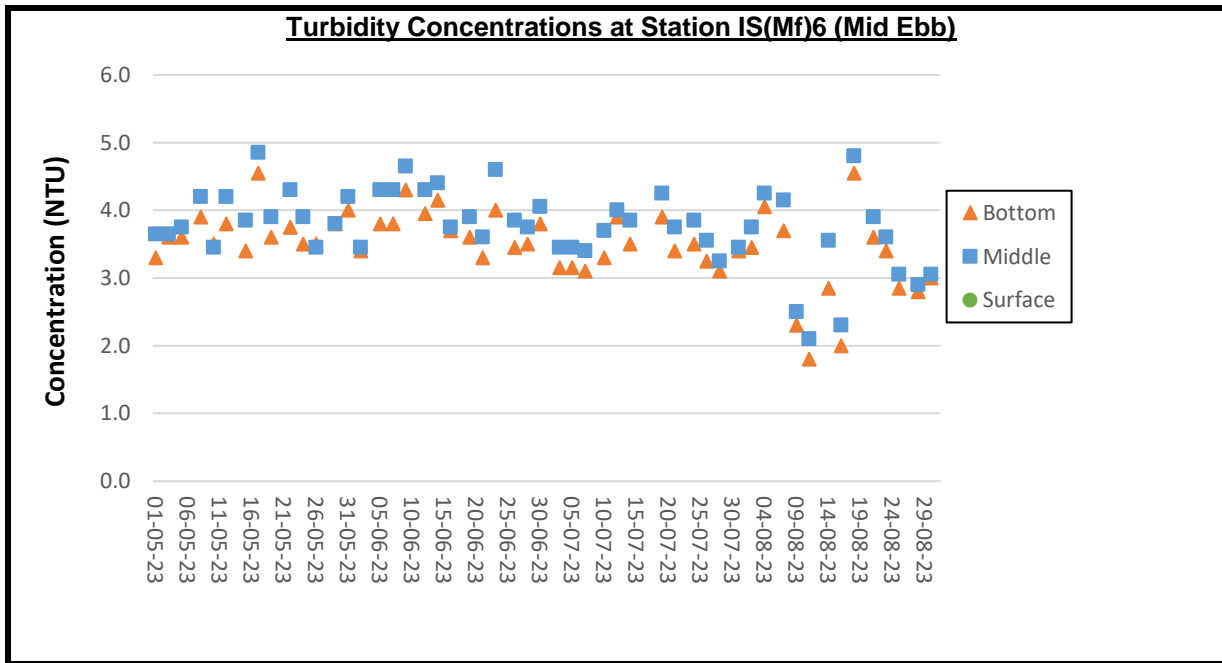
**Remarks:**

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



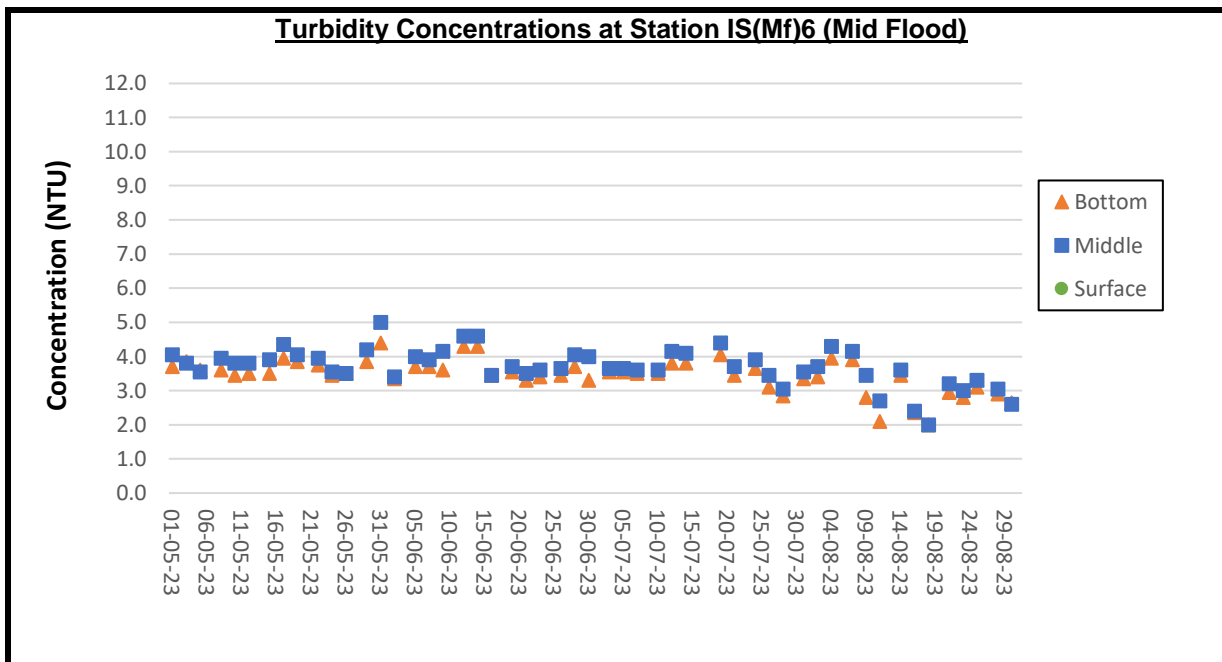
**Remarks:**

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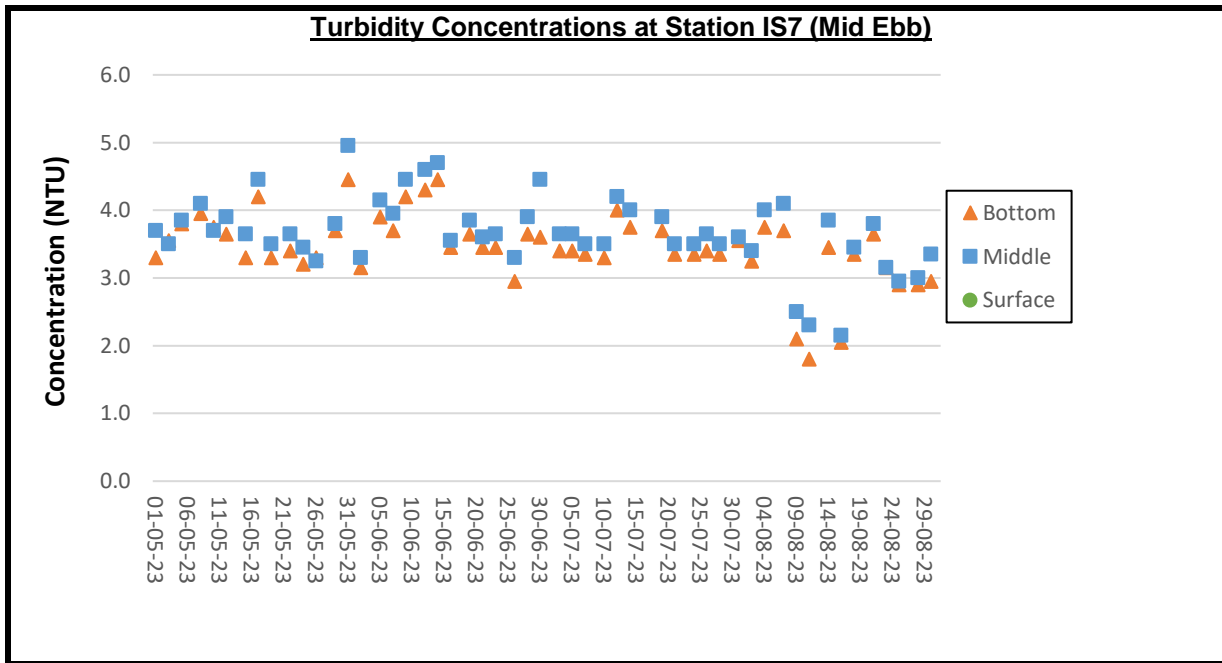
Remarks:

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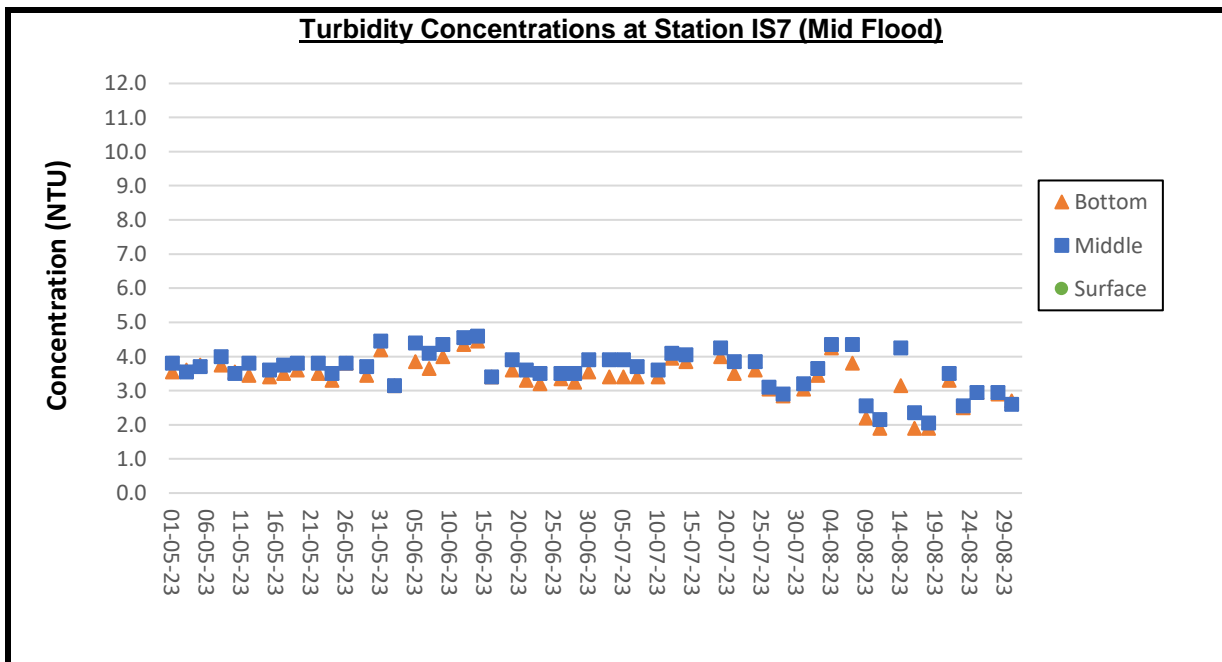
Remarks:

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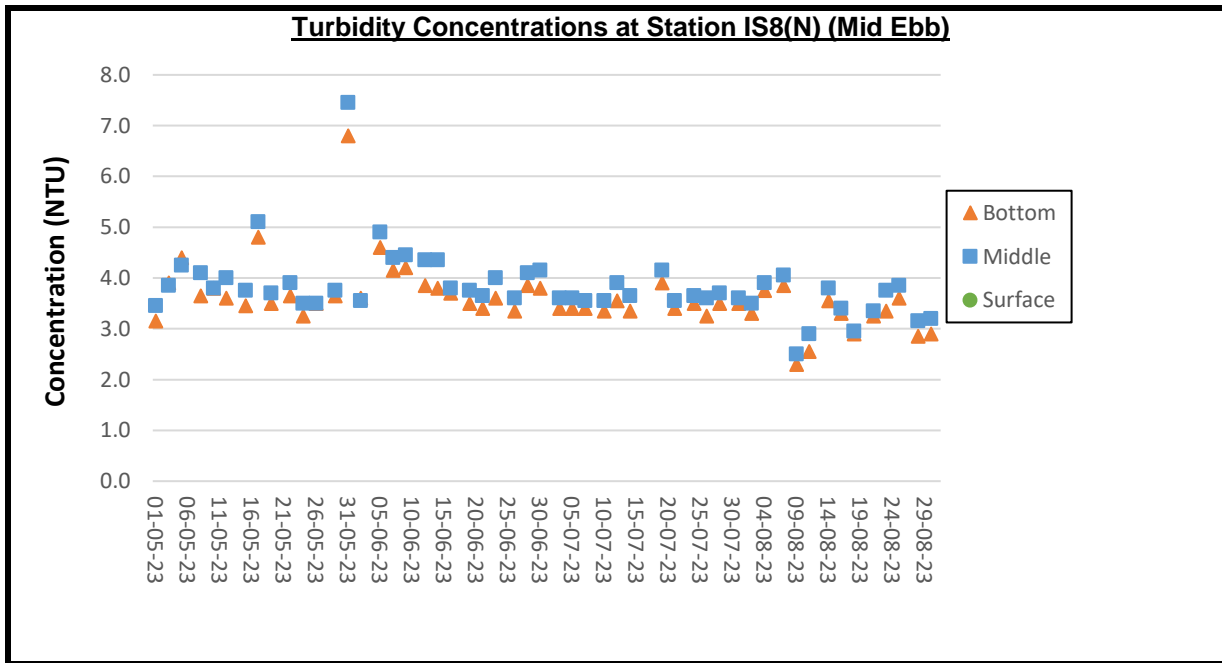
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



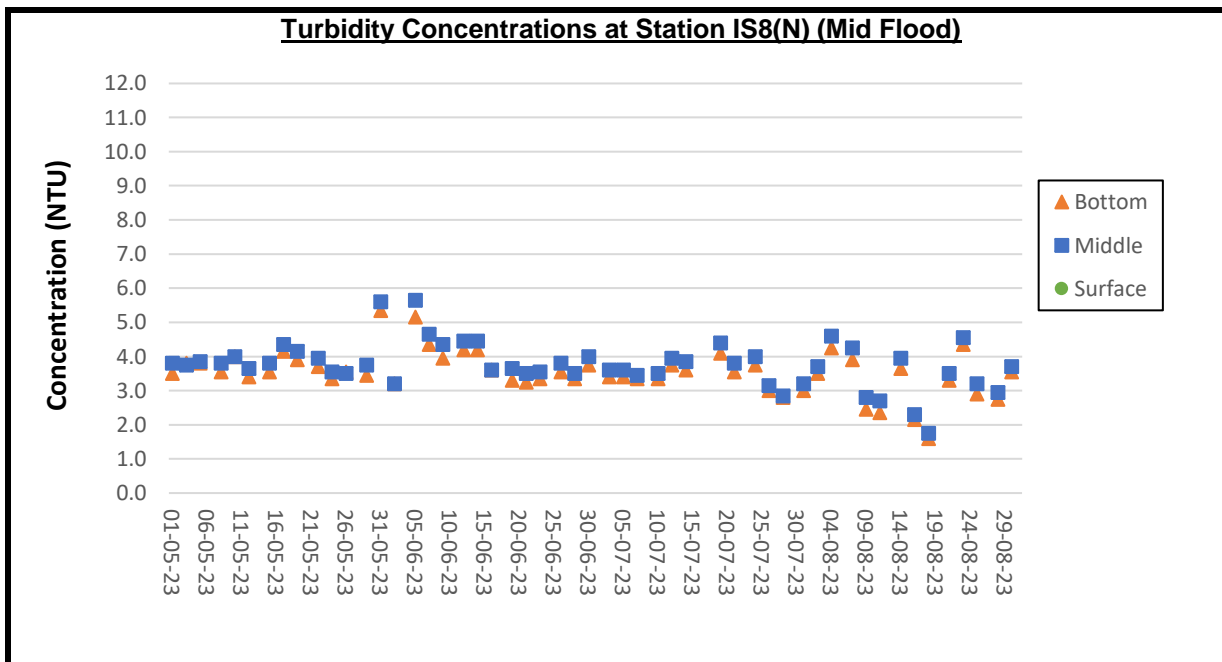
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



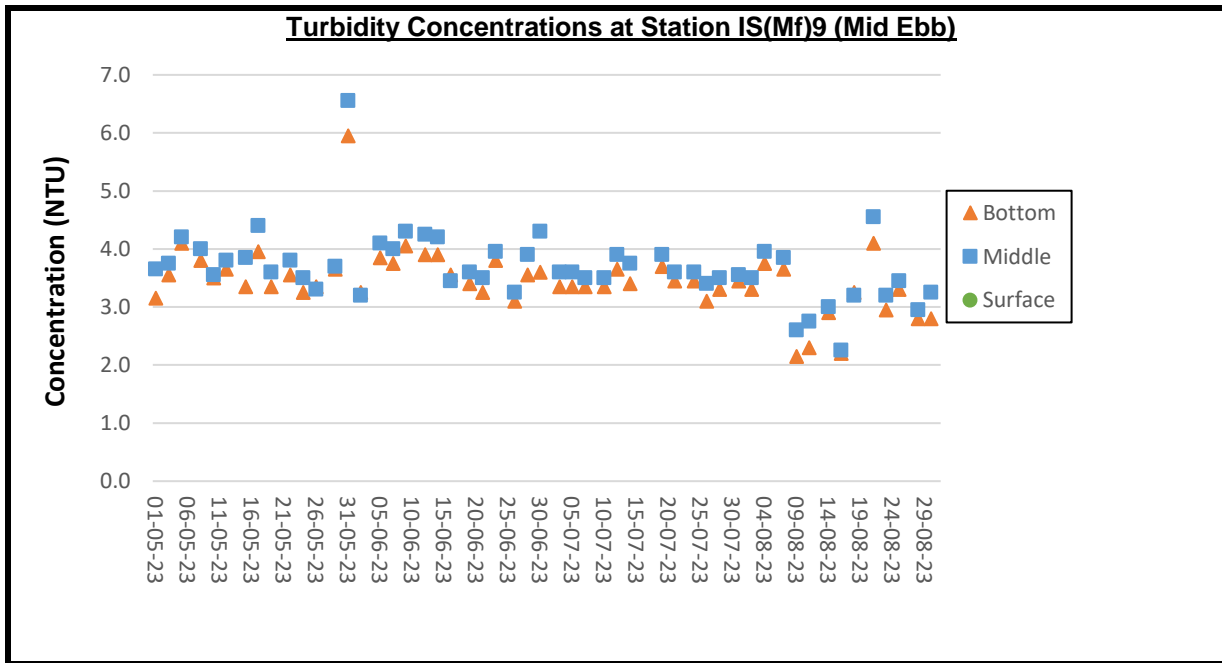
**Remarks:**

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



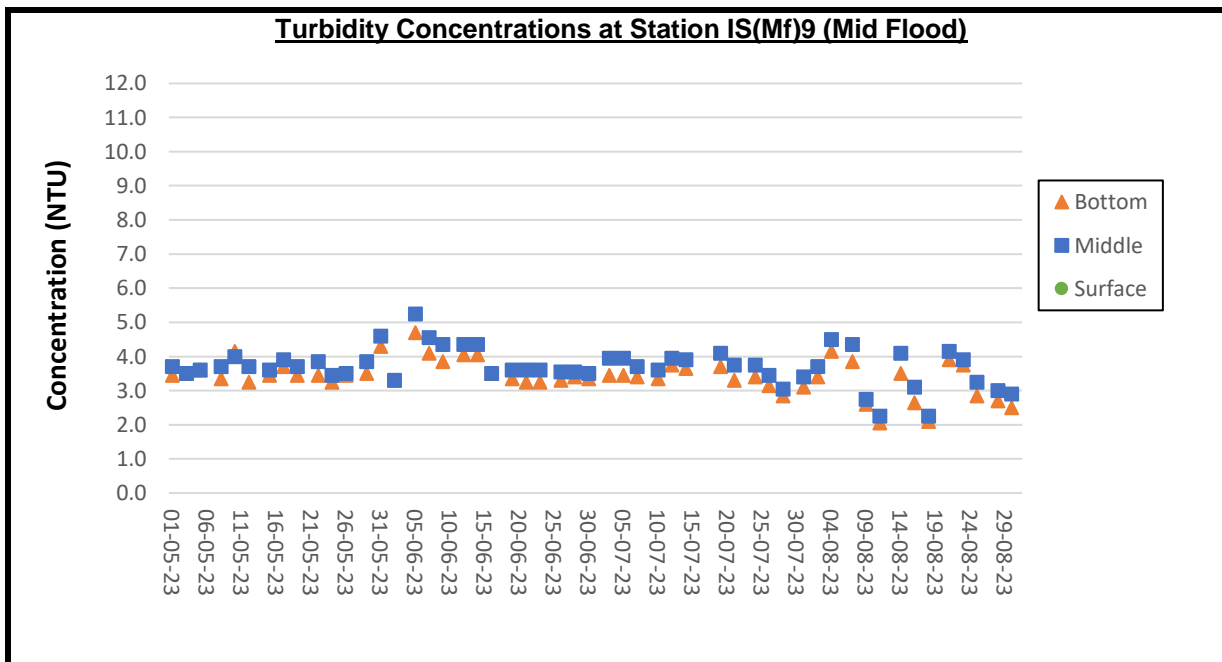
**Remarks:**

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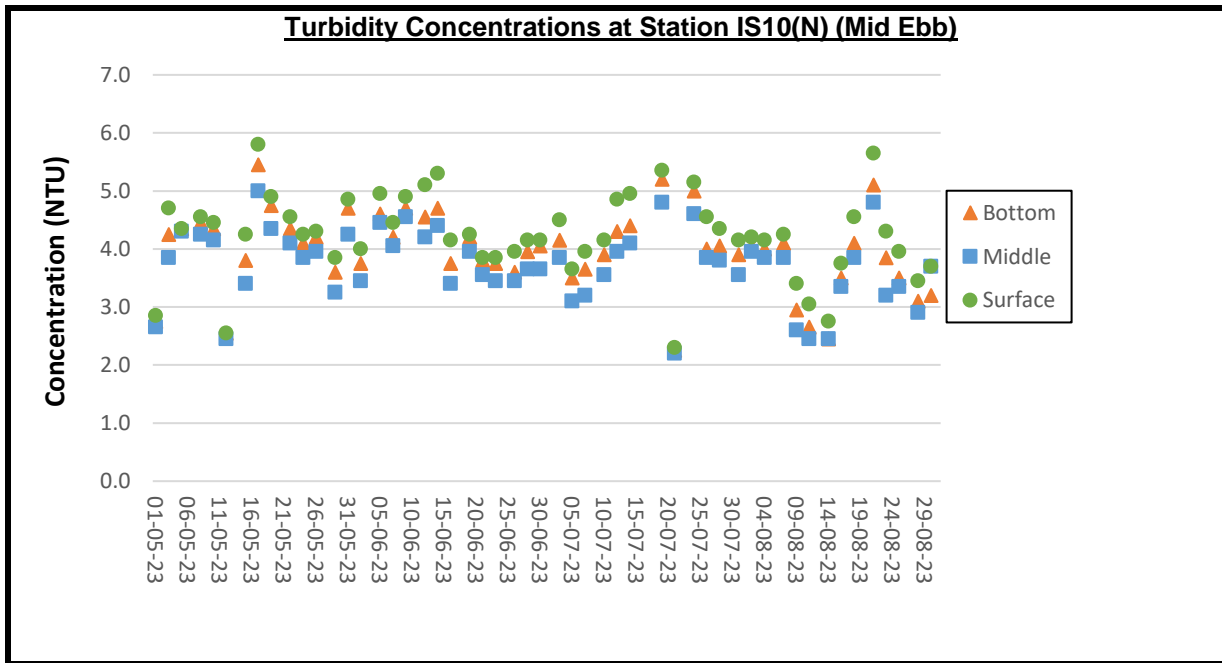
Remarks:

1. No. 8 Storm Signal was in force on 17 July 2023, the water quality monitoring were cancelled due to safety reasons and no substitute monitoring will be conducted.



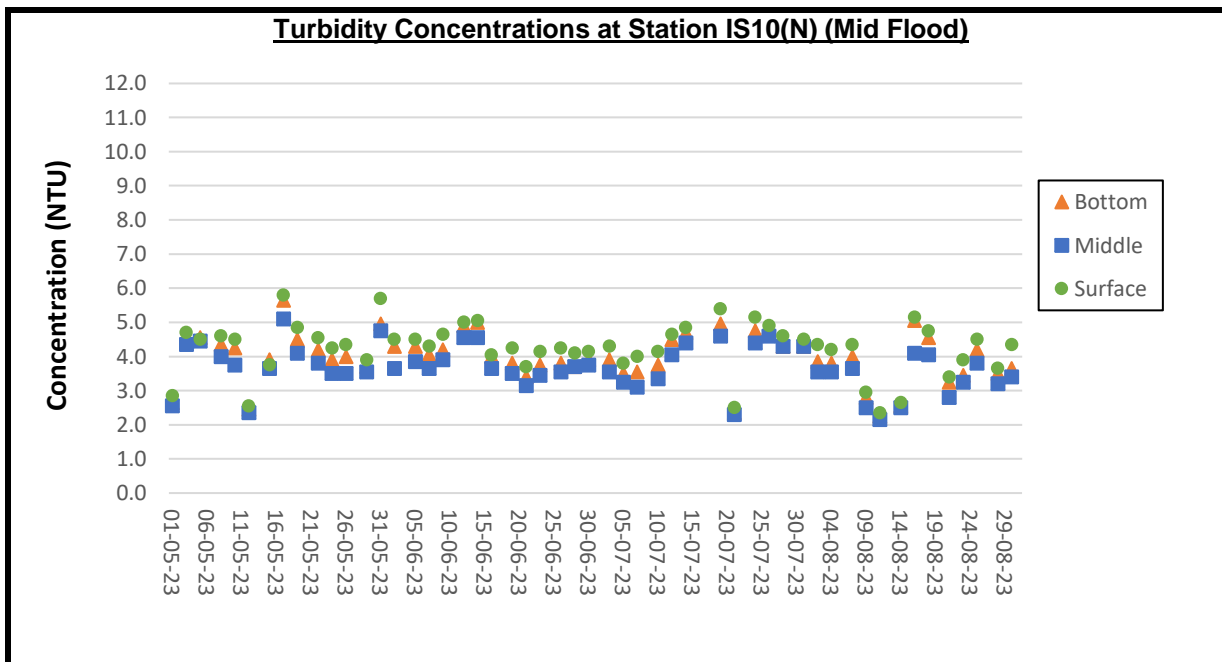
Remarks:

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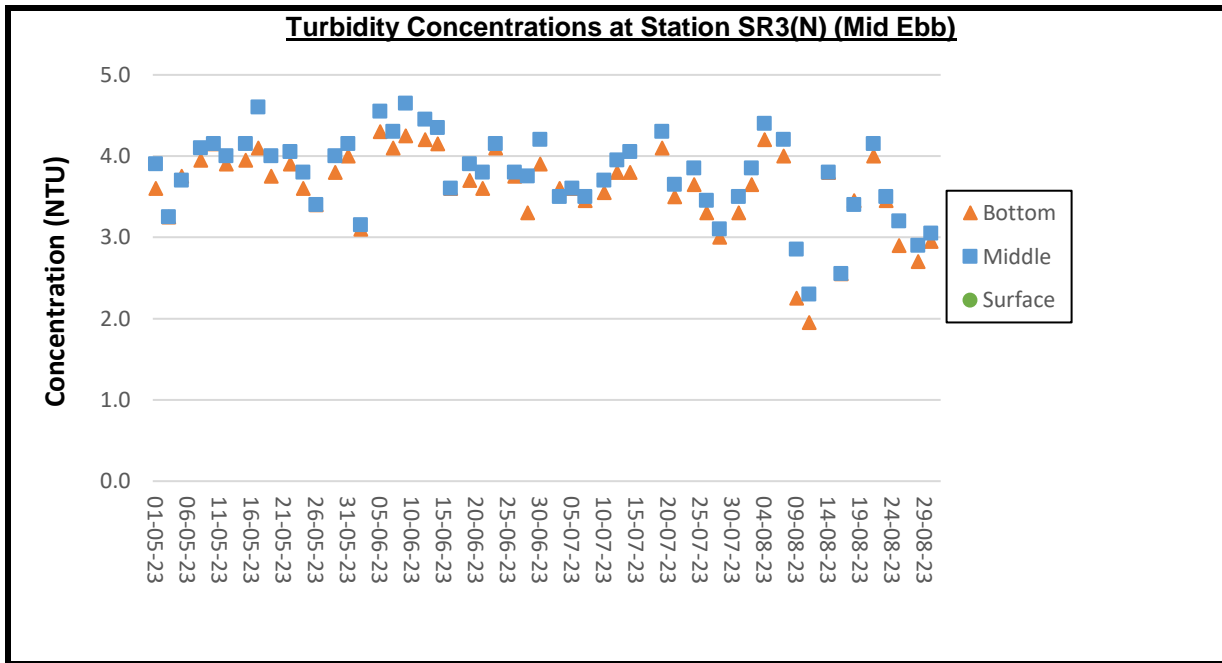
Remarks:

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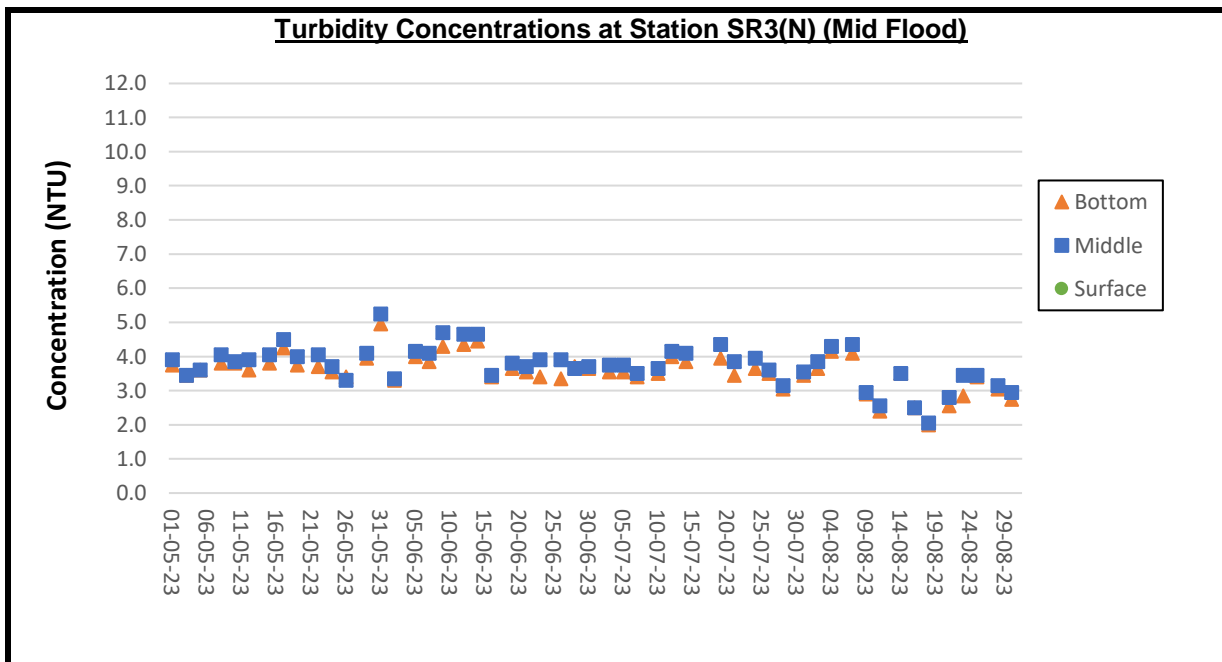
Remarks:

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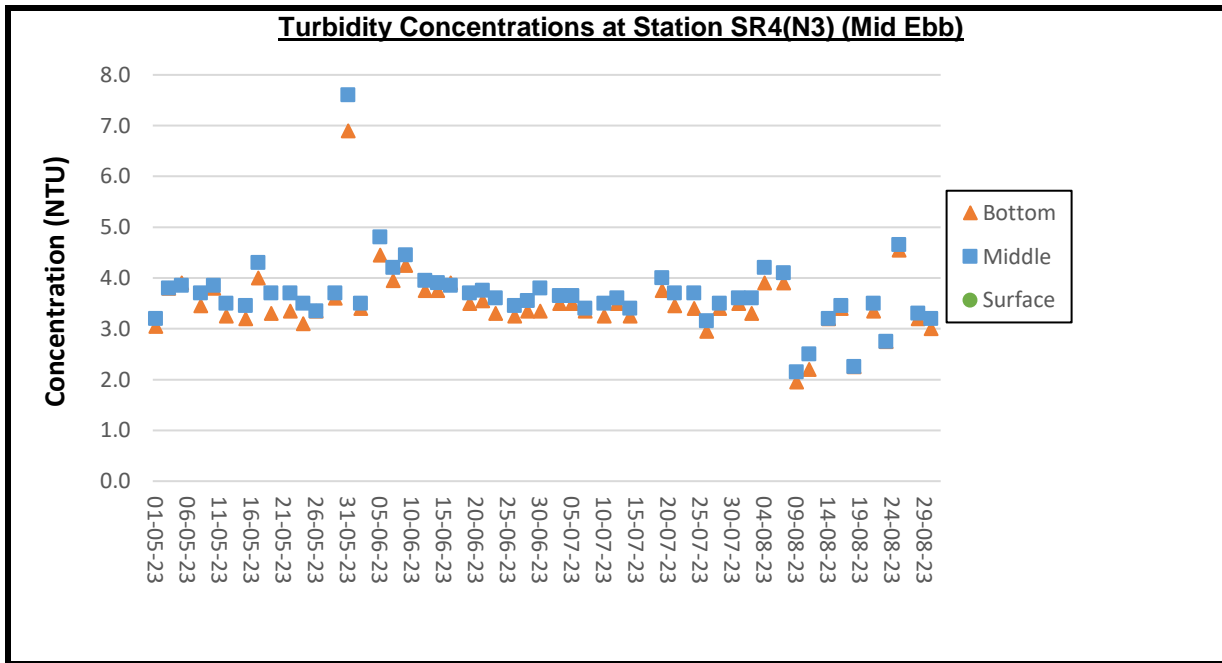
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Remarks:

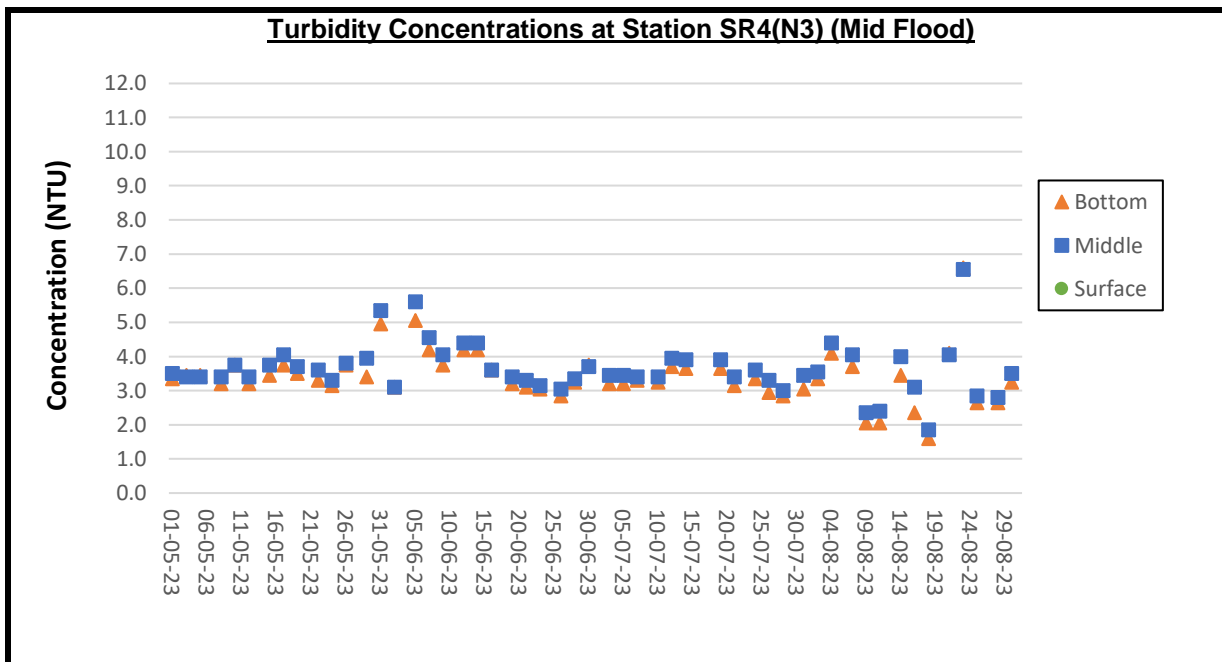
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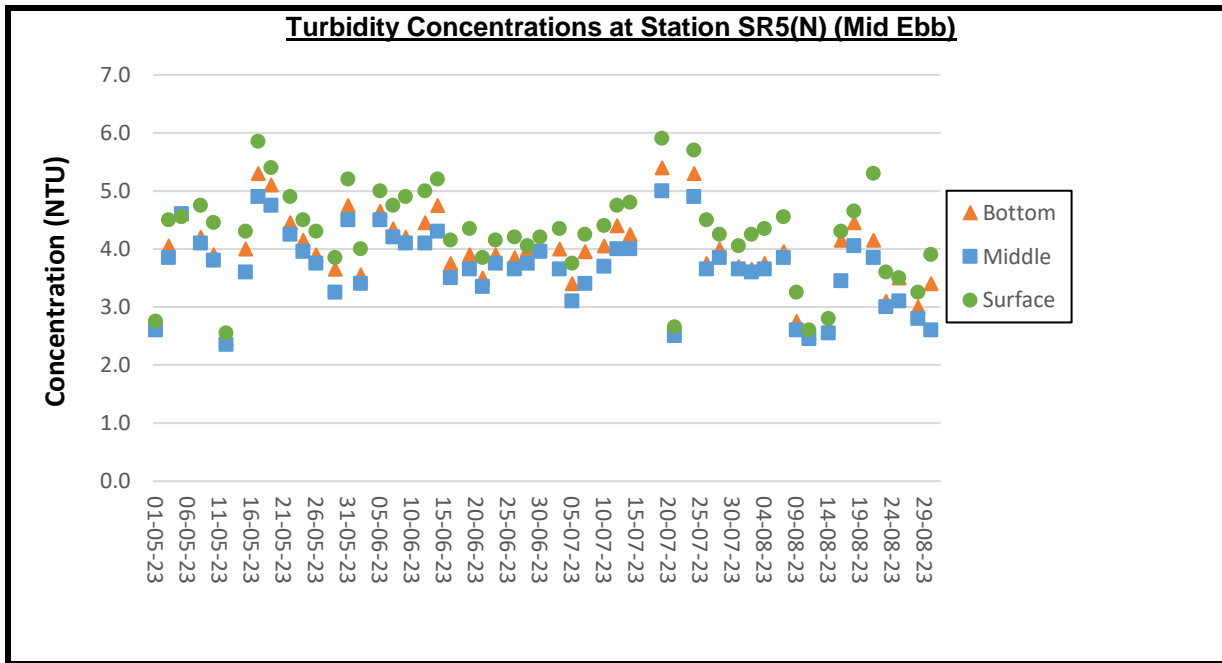
Remarks:

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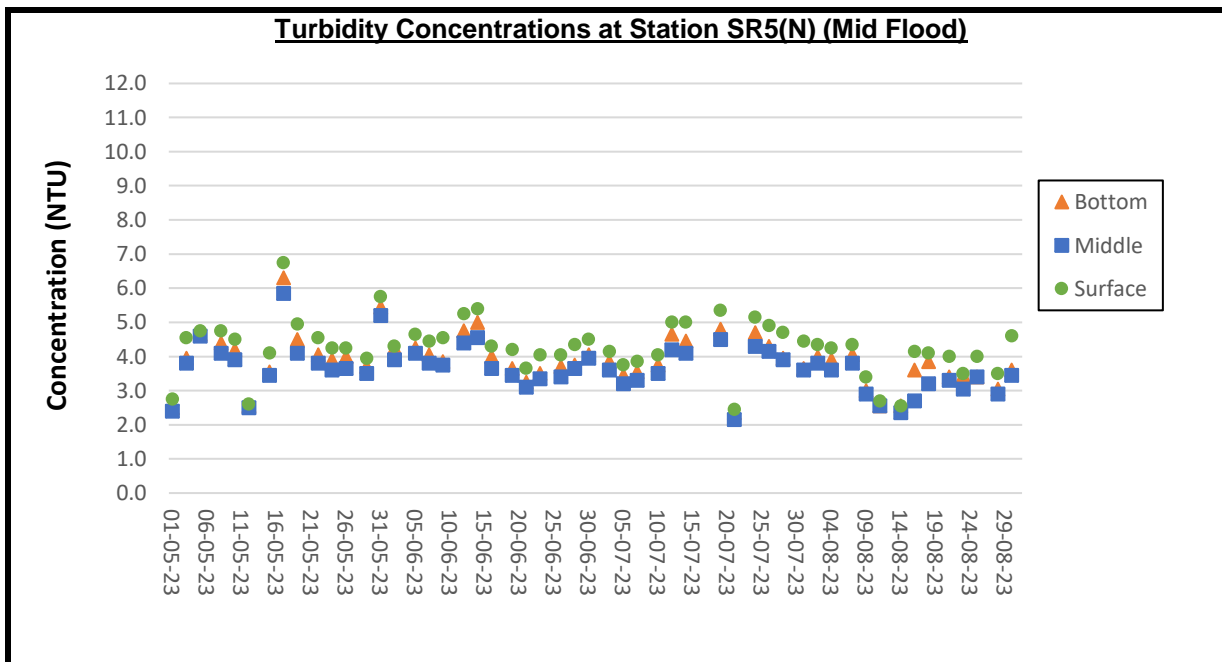
Remarks:

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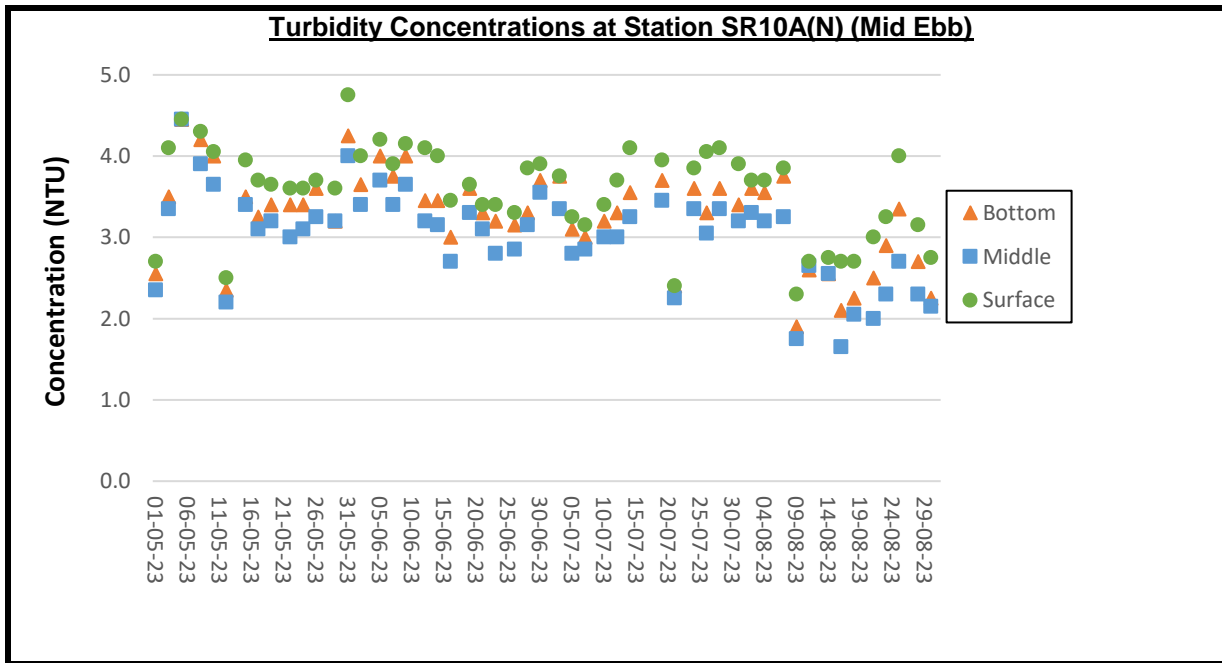
Remarks:

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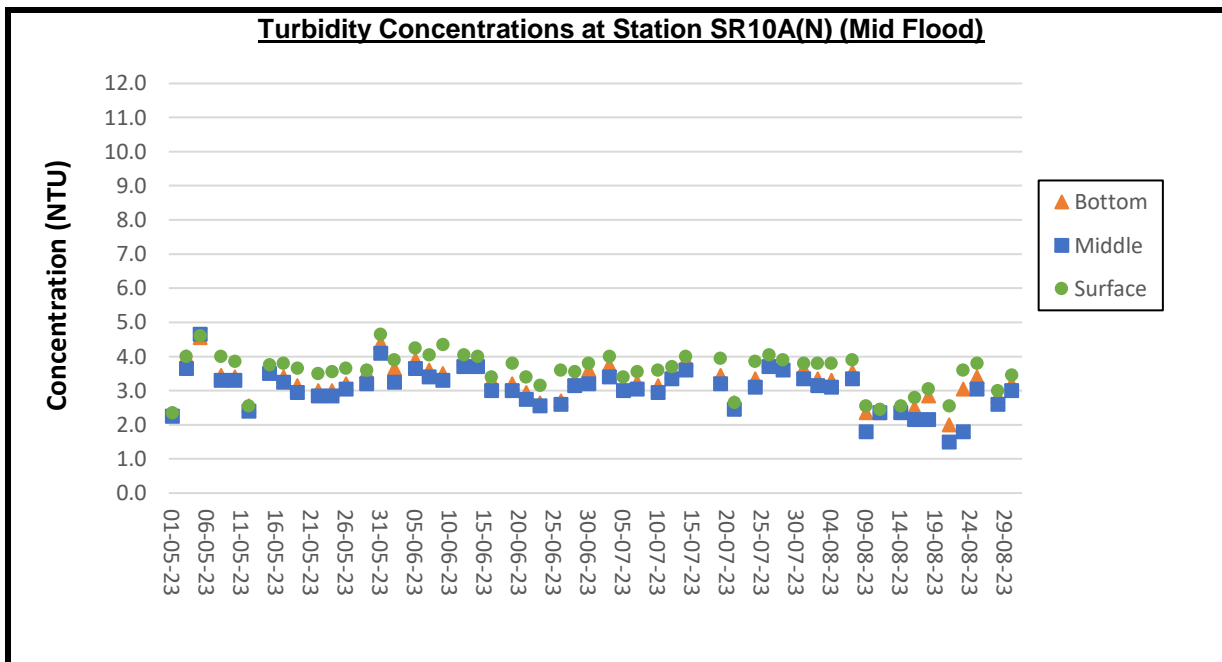
Remarks:

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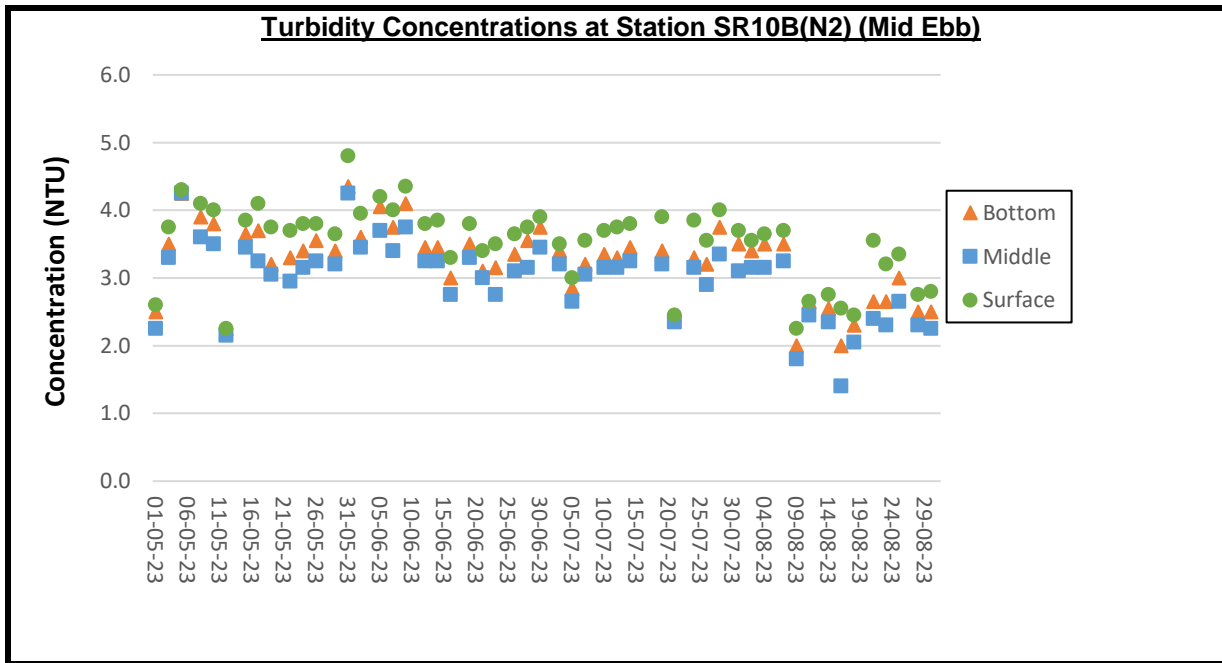
Remarks:

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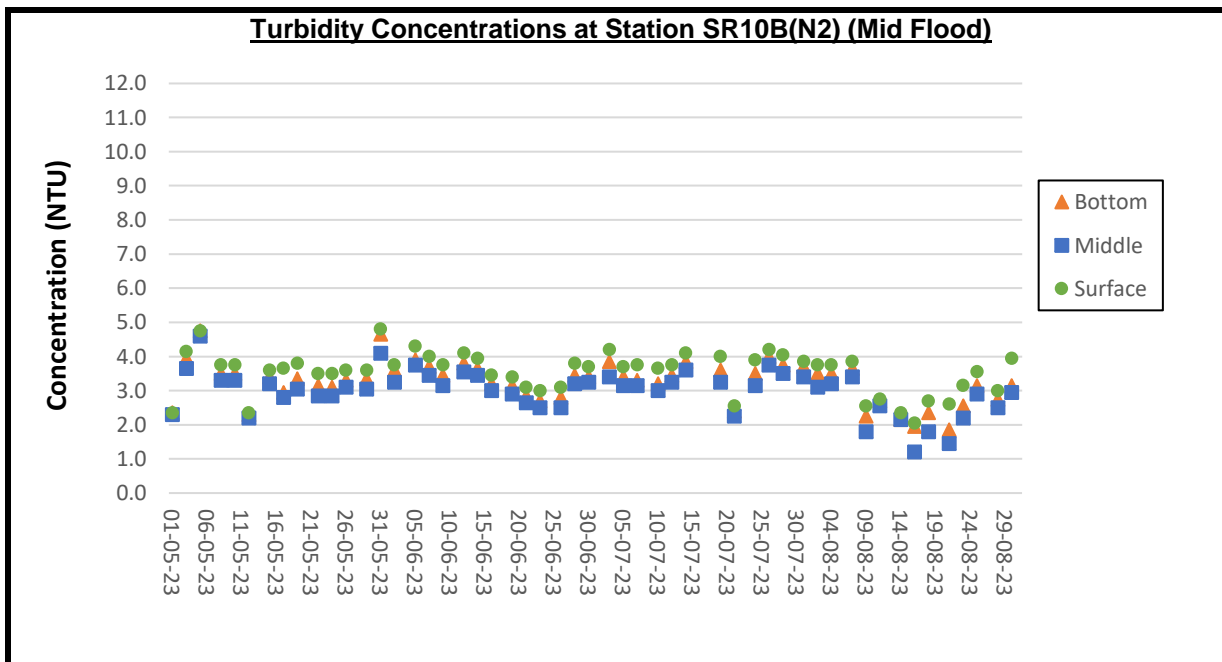
Remarks:

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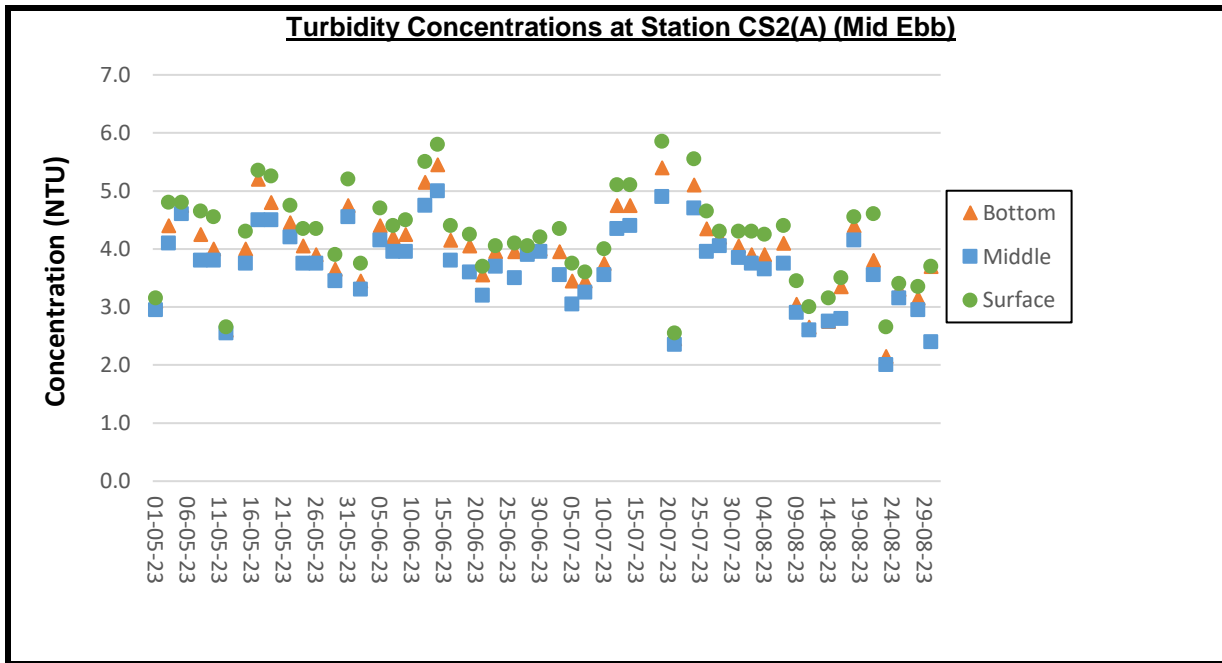
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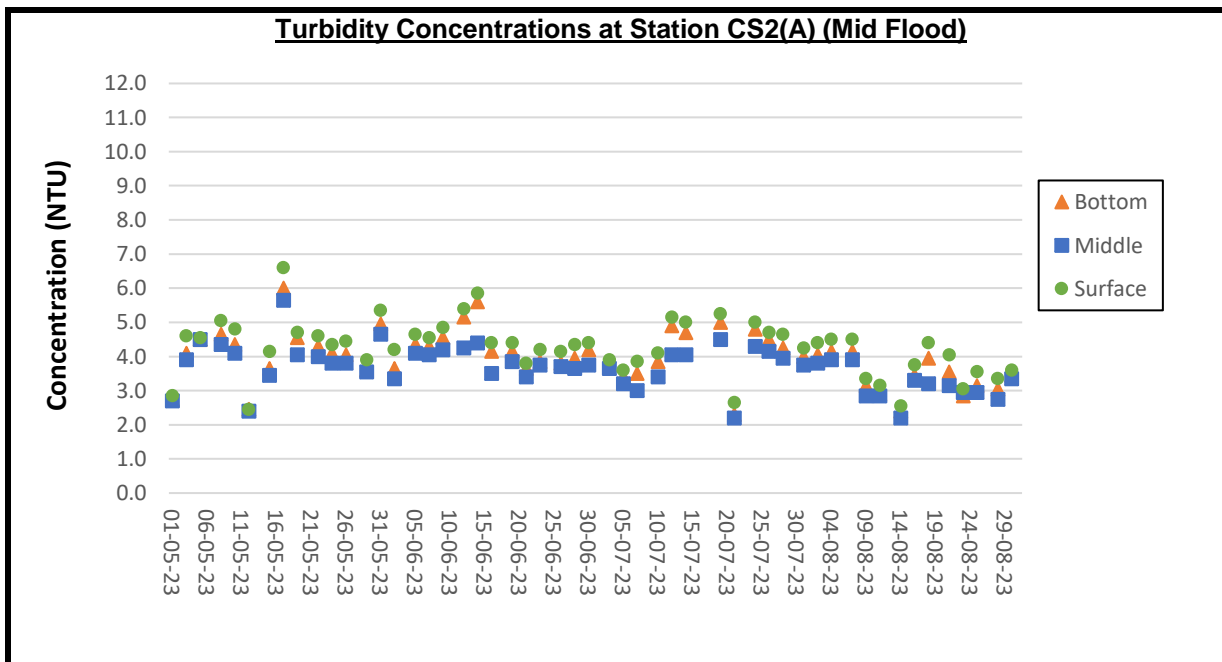
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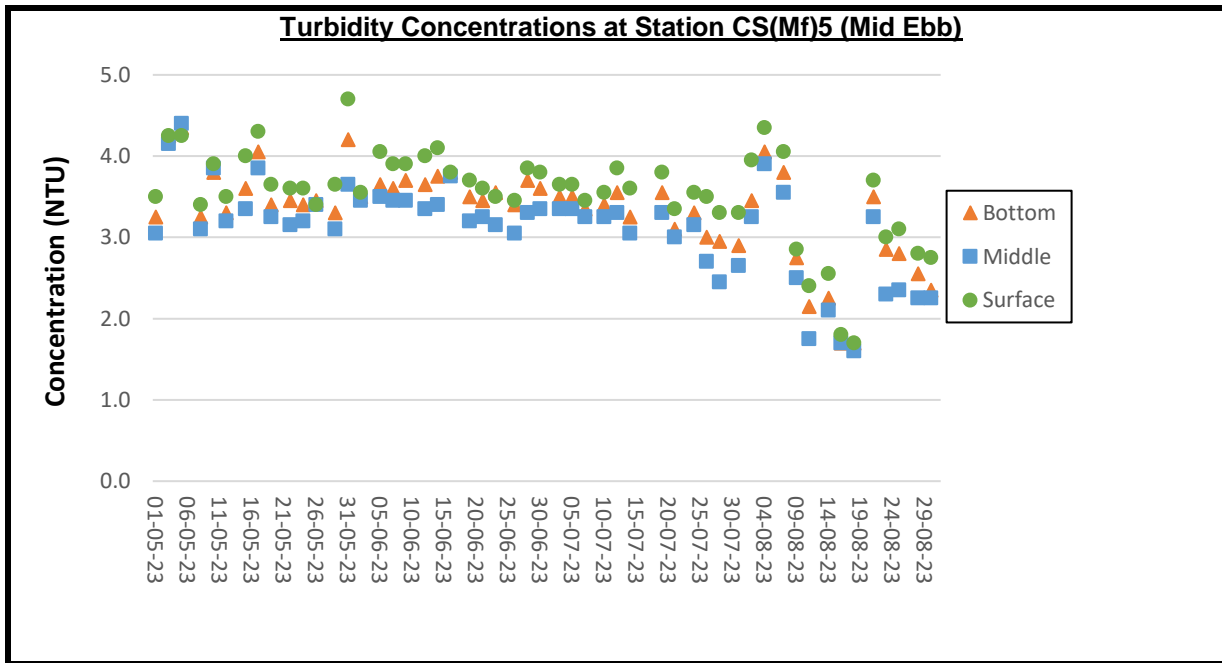
Remarks:

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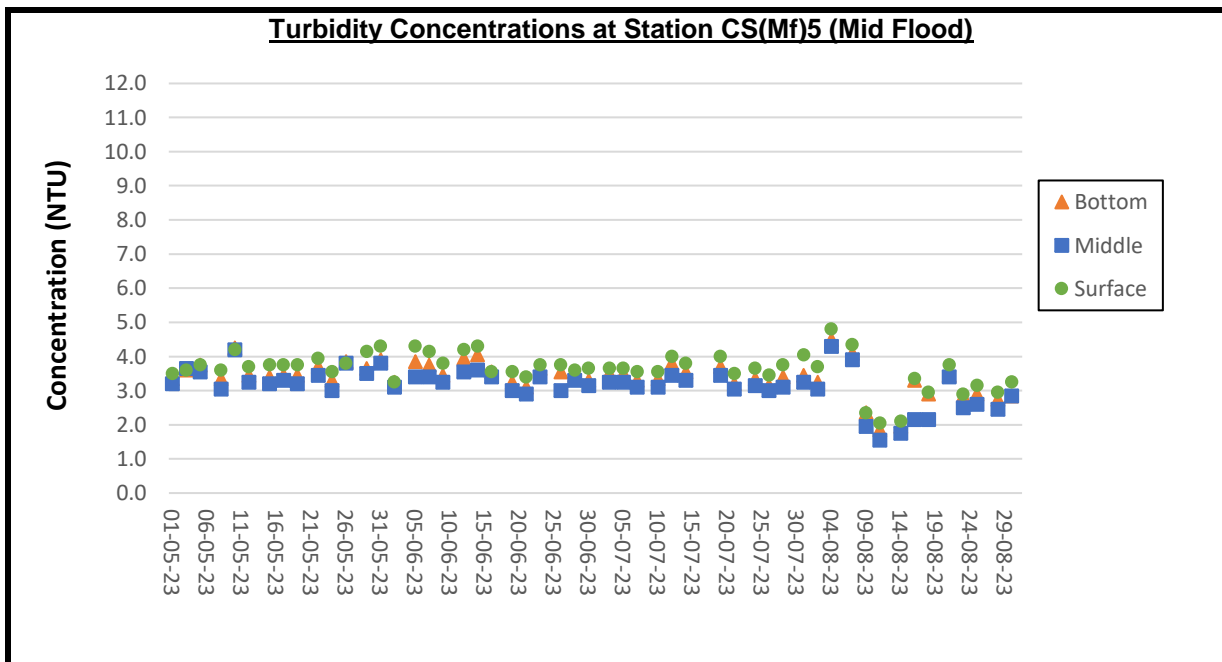
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