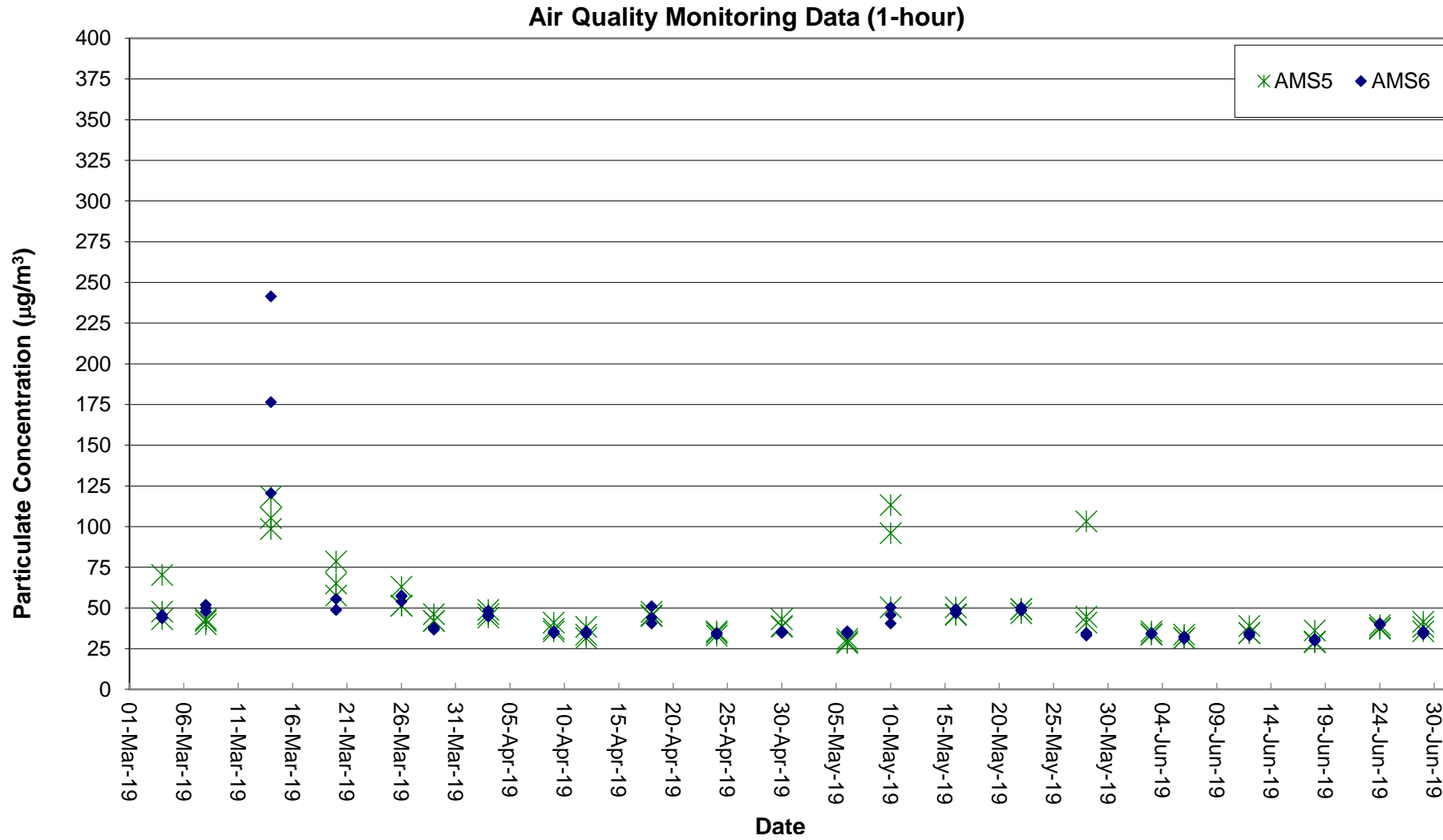


## Air Quality Monitoring Data

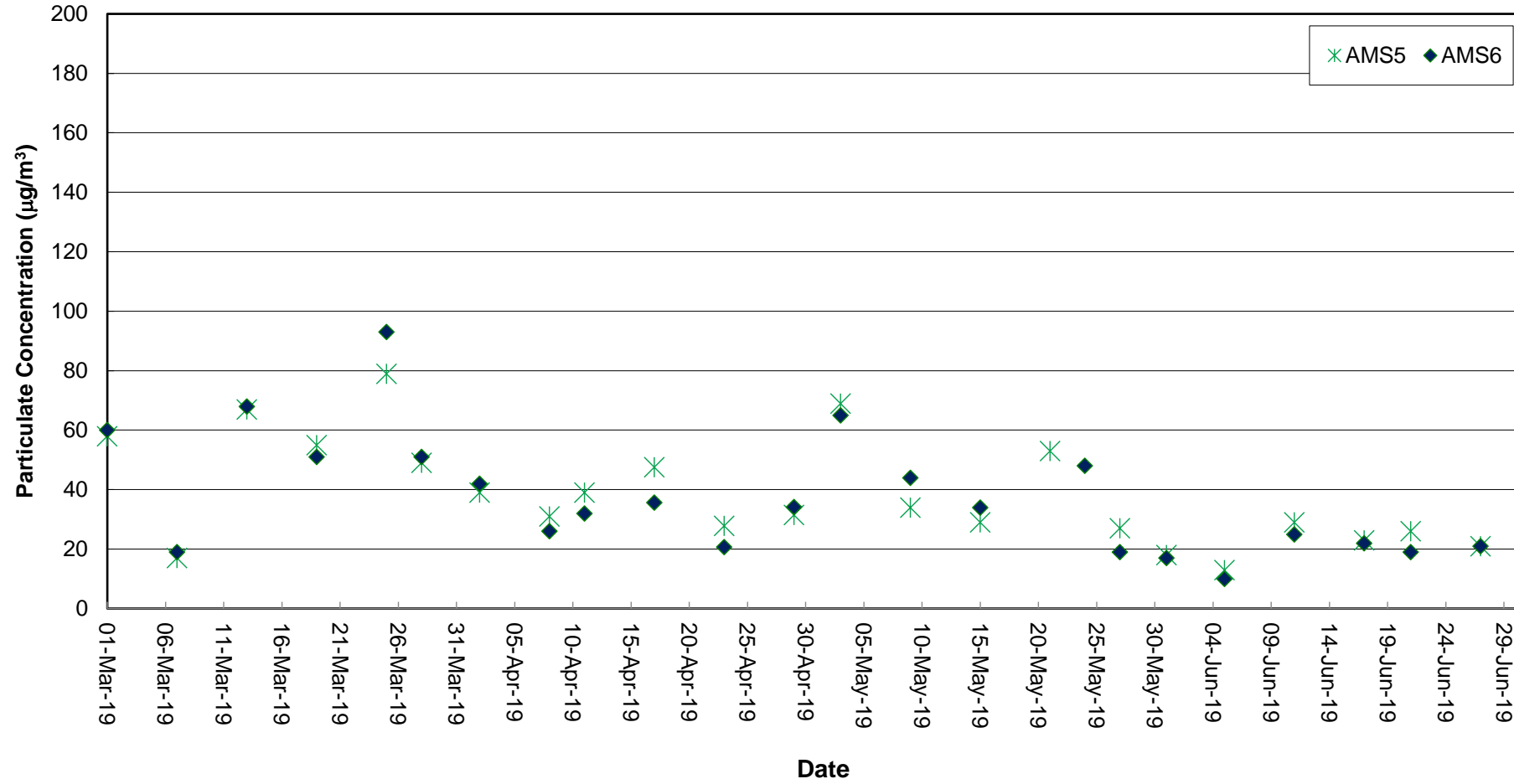
Project	Works	Date (yyyy-mm-dd)	Station	Time	Parameter	Results	Unit
HKLR	HY/2011/03	2019-06-03	AMS5	09:16	1-hr TSP	36	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-03	AMS5	10:16	1-hr TSP	34	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-03	AMS5	11:16	1-hr TSP	34	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-06	AMS5	09:04	1-hr TSP	34	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-06	AMS5	10:04	1-hr TSP	32	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-06	AMS5	11:04	1-hr TSP	32	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-12	AMS5	08:58	1-hr TSP	39	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-12	AMS5	09:58	1-hr TSP	35	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-12	AMS5	10:58	1-hr TSP	35	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-18	AMS5	08:57	1-hr TSP	36	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-18	AMS5	09:57	1-hr TSP	30	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-18	AMS5	10:57	1-hr TSP	29	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-24	AMS5	09:05	1-hr TSP	39	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-24	AMS5	10:05	1-hr TSP	37	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-24	AMS5	11:05	1-hr TSP	38	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-28	AMS5	09:08	1-hr TSP	38	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-28	AMS5	10:08	1-hr TSP	36	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-28	AMS5	11:08	1-hr TSP	42	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-05	AMS5	08:00	24-hr TSP	13	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-11	AMS5	08:00	24-hr TSP	29	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-17	AMS5	08:00	24-hr TSP	23	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-21	AMS5	08:00	24-hr TSP	26	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-27	AMS5	08:00	24-hr TSP	21	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-03	AMS6	13:00	1-hr TSP	34	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-03	AMS6	14:00	1-hr TSP	35	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-03	AMS6	15:00	1-hr TSP	34	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-06	AMS6	13:00	1-hr TSP	31	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-06	AMS6	14:00	1-hr TSP	32	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-06	AMS6	15:00	1-hr TSP	33	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-12	AMS6	13:00	1-hr TSP	33	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-12	AMS6	14:00	1-hr TSP	35	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-12	AMS6	15:00	1-hr TSP	34	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-18	AMS6	13:00	1-hr TSP	31	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-18	AMS6	14:00	1-hr TSP	30	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-18	AMS6	15:00	1-hr TSP	30	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-24	AMS6	13:02	1-hr TSP	41	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-24	AMS6	14:02	1-hr TSP	39	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-28	AMS6	13:05	1-hr TSP	36	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-28	AMS6	14:05	1-hr TSP	34	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-28	AMS6	15:05	1-hr TSP	34	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-05	AMS6	08:00	24-hr TSP	10	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-11	AMS6	08:00	24-hr TSP	25	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-17	AMS6	08:00	24-hr TSP	22	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-21	AMS6	08:00	24-hr TSP	19	µg/m <sup>3</sup>
HKLR	HY/2011/03	2019-06-27	AMS6	08:00	24-hr TSP	21	µg/m <sup>3</sup>

Graphical Plot of 1-hour TSP at AMS5 and AMS6



Graphical Plot of 24-hour TSP at AMS5 and AMS6

Air Quality Monitoring Data (24-hour)



Noise Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Start Time	Wind Speed, m/s	1st set 5mins		2nd set 5mins		3rd set 5mins		4th set 5mins		5th set 5mins		6th set 5mins		Overall (30mins)*	Unit	
						Leq:	L10:	L90:	Leq:	L10:	L90:	Leq:	L10:	L90:	Leq:	L10:	L90:			Leq:
HKLR	HY/2011/03	2019-06-03	NMS5	09:28	<5	Leq:	56.4	Leq:	54.1	Leq:	53.8	Leq:	53.2	Leq:	55.6	Leq:	56.0	Leq:	58	dB(A)
						L10:	58.0	L10:	56.0	L10:	58.0	L10:	55.5	L10:	57.5	L10:	59.0	L10:	60	
						L90:	50.5	L90:	50.5	L90:	50.5	L90:	50.5	L90:	53.0	L90:	52.5	L90:	54	
HKLR	HY/2011/03	2019-06-12	NMS5	09:14	<5	Leq:	50.8	Leq:	51.1	Leq:	52.8	Leq:	52.9	Leq:	53.4	Leq:	57.4	Leq:	57	dB(A)
						L10:	52.0	L10:	52.0	L10:	54.5	L10:	54.5	L10:	55.0	L10:	60.5	L10:	59	
						L90:	49.0	L90:	49.5	L90:	50.5	L90:	50.5	L90:	50.5	L90:	53.0	L90:	54	
HKLR	HY/2011/03	2019-06-18	NMS5	10:23	<5	Leq:	55.4	Leq:	59.1	Leq:	55.6	Leq:	52.8	Leq:	53.2	Leq:	52.1	Leq:	58	dB(A)
						L10:	59.0	L10:	63.5	L10:	58.5	L10:	55.5	L10:	55.5	L10:	54.5	L10:	62	
						L90:	48.5	L90:	50.0	L90:	50.5	L90:	49.0	L90:	49.5	L90:	49.0	L90:	52	
HKLR	HY/2011/03	2019-06-28	NMS5	09:20	<5	Leq:	48.5	Leq:	53.4	Leq:	53.8	Leq:	52.7	Leq:	52.2	Leq:	55.1	Leq:	57	dB(A)
						L10:	49.5	L10:	55.0	L10:	55.5	L10:	54.0	L10:	53.5	L10:	58.0	L10:	59	
						L90:	49.0	L90:	51.0	L90:	51.0	L90:	50.5	L90:	50.5	L90:	50.5	L90:	54	

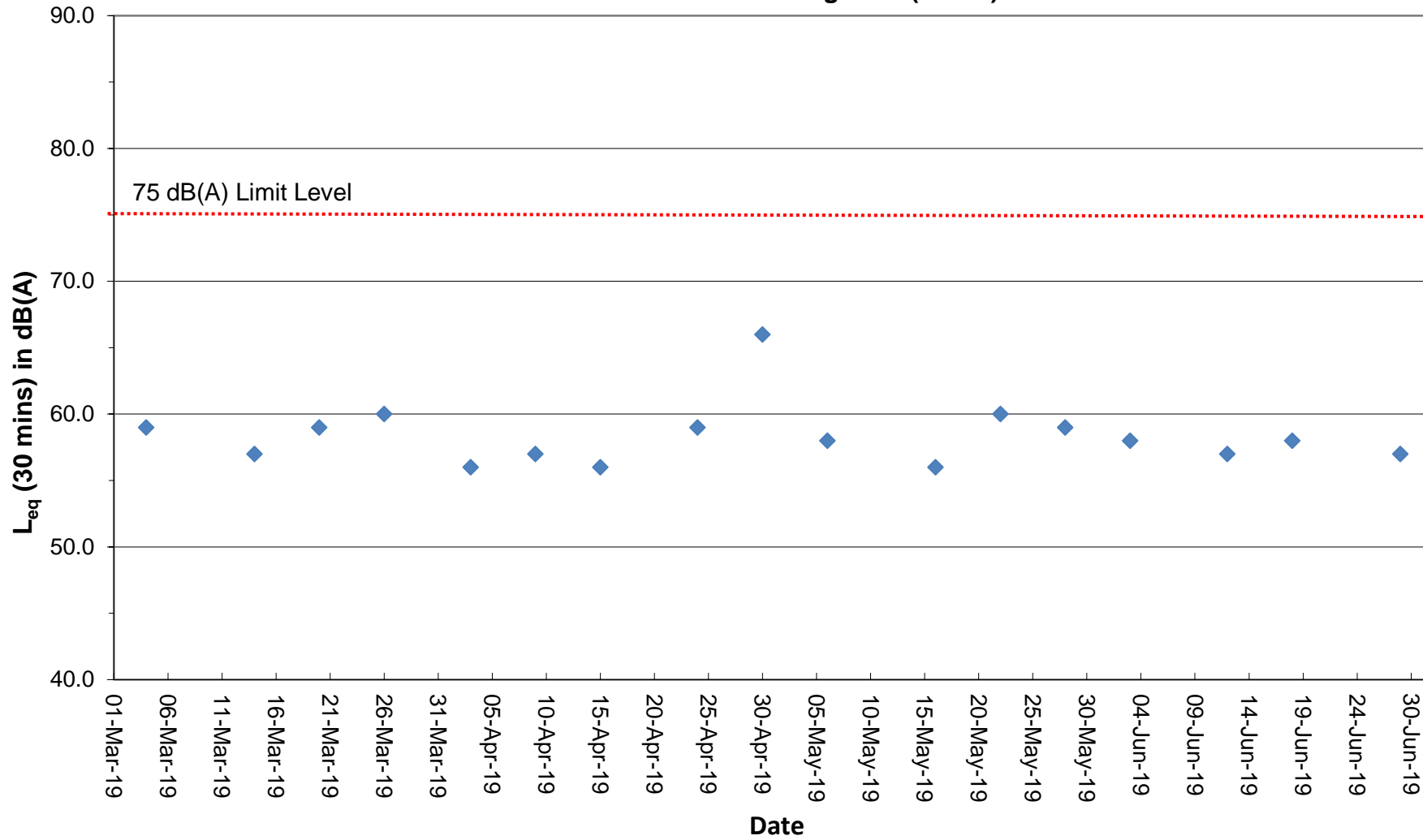
Remark:

(1)\* A facade correction of +3 dB(A) was applied to the measured noise level. The noise measurement results are rounded to the nearest whole dB(A), with values of 0.5 or more being rounded upwards.

(2) Due to weather condition, the noise monitoring at NMS5 on 24 June 2019 was rescheduled to 28 June 2019.

## Graphical Plot of Noise Levels at NMS5

### Continuous Noise Monitoring Data (NMS5)



Remark:

- (1) A facade correction of +3 dB(A) was applied to the measured noise level.
- (2) Due to weather condition, the noise monitoring at NMS5 on 24 June 2019 was rescheduled to 28 June 2019.

## 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	2019-06-03	Mid-Ebb	Cloudy	IS5	11:36	1.0	Surface	1	1	26.21	8.10	16.21	92.80	6.7	6.7	6.6
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS5	11:37	1.0	Surface	1	2	26.17	8.11	16.51	88.40	6.3	6.6	7.0
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS5	11:37	4.1	Middle	2	1	25.96	8.07	20.45	85.70	6.3	8.9	6.7
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS5	11:36	4.1	Middle	2	2	26.08	8.10	18.54	90.80	6.6	8.9	7.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS5	11:37	7.2	Bottom	3	1	25.95	8.01	24.08	85.50	6.2	8.8	7.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS5	11:36	7.2	Bottom	3	2	25.92	8.04	22.91	90.20	6.6	8.6	6.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS(Mf)6	11:45	1.0	Surface	1	1	26.31	8.06	17.29	92.10	6.7	5.6	6.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS(Mf)6	11:45	1.0	Surface	1	2	26.30	8.05	17.37	89.10	6.5	5.3	5.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS(Mf)6	11:45	2.1	Bottom	3	1	26.26	8.04	18.00	90.70	6.6	6.1	6.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS(Mf)6	11:45	2.1	Bottom	3	2	26.28	8.07	17.92	95.00	6.9	6.5	6.5
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS7	11:51	1.0	Surface	1	1	26.46	8.03	17.67	92.30	6.7	3.5	5.6
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS7	11:52	1.0	Surface	1	2	26.45	8.02	17.61	88.60	6.5	3.2	5.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS7	11:51	2.0	Bottom	3	1	26.34	8.03	18.00	90.40	6.6	3.4	5.5
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS7	11:51	2.0	Bottom	3	2	26.36	8.02	17.98	88.30	6.4	3.5	5.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS8	12:16	1.0	Surface	1	1	26.40	8.13	18.16	90.70	6.6	6.9	11.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS8	12:17	1.0	Surface	1	2	26.41	8.09	18.11	87.00	6.3	6.6	12.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS8	12:16	2.8	Bottom	3	1	26.35	8.11	18.46	91.30	6.6	7.9	17.0
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS8	12:16	2.8	Bottom	3	2	26.36	8.09	18.47	90.10	6.6	8.1	16.5
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS(Mf)9	11:58	1.0	Surface	1	1	26.43	8.05	17.29	91.60	6.7	4.5	5.9
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS(Mf)9	11:58	1.0	Surface	1	2	26.44	8.07	17.29	96.60	7.1	4.5	5.9
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS(Mf)9	11:58	2.5	Bottom	3	1	26.42	8.09	17.31	99.00	7.2	4.5	7.2
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS(Mf)9	11:58	2.5	Bottom	3	2	26.43	8.06	17.30	94.60	6.9	4.4	7.6
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS10(N)	12:49	1.0	Surface	1	1	26.99	7.94	16.49	81.60	5.9	11.4	4.3
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS10(N)	12:49	1.0	Surface	1	2	27.12	7.94	16.29	81.90	6.0	10.7	4.0
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS10(N)	12:48	5.3	Middle	2	1	26.82	7.92	18.28	81.20	5.9	11.4	4.7
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS10(N)	12:49	5.3	Middle	2	2	26.81	7.91	18.35	79.10	5.7	11.5	4.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS10(N)	12:48	9.5	Bottom	3	1	26.86	7.93	18.34	83.20	6.0	12.6	4.6
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	IS10(N)	12:49	9.5	Bottom	3	2	26.82	7.91	18.67	80.80	5.8	13.0	4.5
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR3(N)	11:30	1.0	Surface	1	1	26.41	8.06	15.94	91.10	6.7	4.1	4.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR3(N)	11:30	1.0	Surface	1	2	26.42	8.07	16.31	92.40	6.8	4.3	5.3
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR3(N)	11:30	2.5	Bottom	3	1	26.37	8.05	17.37	92.50	6.8	4.1	5.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR3(N)	11:29	2.5	Bottom	3	2	26.32	8.09	17.24	93.10	6.8	4.2	5.5
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR4(N)	12:10	1.0	Surface	1	1	26.33	8.02	17.65	83.70	6.1	6.1	7.3
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR4(N)	12:10	1.0	Surface	1	2	26.32	8.01	17.52	80.90	5.9	6.0	7.2
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR4(N)	12:10	2.6	Bottom	3	1	26.26	7.99	19.56	81.80	5.9	6.3	7.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR4(N)	12:09	2.6	Bottom	3	2	26.27	8.01	19.17	86.30	6.3	6.4	7.5
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR5(N)	12:40	1.0	Surface	1	1	27.06	7.96	16.41	82.00	6.0	10.6	3.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR5(N)	12:40	1.0	Surface	1	2	27.12	7.97	16.30	82.90	6.0	10.1	3.4
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR5(N)	12:40	4.3	Middle	2	1	26.81	7.94	18.21	80.40	5.8	12.5	4.7
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR5(N)	12:39	4.3	Middle	2	2	26.80	7.95	18.21	79.40	5.7	12.1	5.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR5(N)	12:40	7.6	Bottom	3	1	26.91	7.93	21.89	83.20	5.9	13.3	7.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR5(N)	12:39	7.6	Bottom	3	2	26.79	7.92	22.02	81.30	5.8	13.2	6.7
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10A(N)	13:32	1.0	Surface	1	1	27.16	7.95	17.20	84.80	6.1	5.3	6.4
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10A(N)	13:31	1.0	Surface	1	2	27.12	7.96	17.36	84.90	6.1	5.1	6.0
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10A(N)	13:31	6.2	Middle	2	1	27.03	7.95	17.95	84.30	6.1	5.6	5.3
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10A(N)	13:31	6.2	Middle	2	2	27.01	7.96	18.06	84.50	6.1	5.5	5.7
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10A(N)	13:31	11.3	Bottom	3	1	27.07	7.95	17.76	84.80	6.1	6.3	5.2
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10A(N)	13:30	11.3	Bottom	3	2	26.99	7.97	18.38	85.30	6.1	6.1	5.6
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10B(N2)	13:48	1.0	Surface	1	1	27.14	7.95	17.38	89.70	6.4	4.6	2.5
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10B(N2)	13:47	1.0	Surface	1	2	27.12	7.97	17.30	86.20	6.2	4.8	2.3
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10B(N2)	13:47	3.4	Middle	2	1	26.98	7.97	17.95	87.10	6.3	5.7	3.0
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10B(N2)	13:48	3.4	Middle	2	2	27.09	7.95	17.59	84.30	6.1	5.6	3.1

## 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	2019-06-03	Mid-Ebb	Cloudy	SR10B(N2)	13:47	5.7	Bottom	3	1	26.89	7.96	19.32	84.80	6.1	5.2	4.9
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	SR10B(N2)	13:48	5.7	Bottom	3	2	26.92	7.94	19.14	84.20	6.0	5.5	5.2
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS2(A)	11:39	1.0	Surface	1	1	27.03	7.98	16.38	87.60	6.3	11.4	4.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS2(A)	11:38	1.0	Surface	1	2	27.00	7.99	16.57	84.20	6.1	11.8	4.4
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS2(A)	11:39	3.3	Middle	2	1	26.82	7.97	18.14	83.20	6.0	12.2	5.4
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS2(A)	11:38	3.3	Middle	2	2	26.82	7.98	18.19	84.40	6.1	12.6	5.2
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS2(A)	11:38	5.6	Bottom	3	1	26.83	8.00	18.28	81.90	5.9	13.0	6.3
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS2(A)	11:38	5.6	Bottom	3	2	26.84	7.97	18.27	82.80	6.0	12.8	5.7
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS(Mf)5	12:37	1.0	Surface	1	1	26.10	8.11	17.98	83.80	6.1	7.6	9.7
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS(Mf)5	12:38	1.0	Surface	1	2	26.10	8.10	17.93	82.70	5.9	7.3	9.9
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS(Mf)5	12:37	5.8	Middle	2	1	25.83	8.11	22.05	82.90	5.9	7.2	11.1
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS(Mf)5	12:38	5.8	Middle	2	2	25.84	8.07	21.94	80.70	5.8	7.1	10.8
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS(Mf)5	12:37	10.6	Bottom	3	1	25.81	8.01	27.13	80.10	5.8	7.5	12.2
HKLR	HY/2011/03	2019-06-03	Mid-Ebb	Cloudy	CS(Mf)5	12:37	10.6	Bottom	3	2	25.54	8.06	27.05	81.60	5.9	7.3	12.1
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS5	6:02	1.0	Surface	1	1	26.12	8.11	17.59	83.20	6.1	1.6	2.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS5	6:02	1.0	Surface	1	2	26.16	8.09	17.52	83.40	6.1	1.5	3.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS5	6:02	4.3	Middle	2	1	25.69	8.05	24.31	82.00	5.8	1.6	4.4
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS5	6:02	4.3	Middle	2	2	25.46	8.04	24.74	82.40	5.9	1.6	4.4
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS5	6:01	7.6	Bottom	3	1	25.30	7.97	29.70	81.80	5.7	1.6	6.2
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS5	6:02	7.6	Bottom	3	2	25.53	7.97	29.51	82.10	5.7	1.7	6.2
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS(Mf)6	5:50	1.0	Surface	1	1	26.17	8.00	17.49	85.00	6.2	1.5	4.1
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS(Mf)6	5:50	1.0	Surface	1	2	26.13	7.99	17.65	84.90	6.2	1.5	3.7
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS(Mf)6	5:49	2.2	Bottom	3	1	26.08	7.97	19.25	85.00	6.2	1.6	5.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS(Mf)6	5:50	2.2	Bottom	3	2	26.13	7.98	19.04	85.00	6.2	1.5	6.3
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS7	5:42	1.0	Surface	1	1	26.17	7.99	17.57	85.20	6.2	1.5	5.8
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS7	5:42	1.0	Surface	1	2	26.17	8.00	17.48	85.20	6.2	1.5	6.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS7	5:42	2.3	Bottom	3	1	26.18	7.98	19.13	85.20	6.2	1.5	3.4
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS7	5:42	2.3	Bottom	3	2	26.07	7.97	19.33	85.10	6.2	1.6	3.4
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS8	5:16	1.0	Surface	1	1	26.15	7.99	17.40	86.40	6.3	1.6	3.4
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS8	5:16	1.0	Surface	1	2	26.14	7.99	17.40	85.30	6.3	1.5	3.5
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS8	5:16	3.1	Bottom	3	1	26.09	7.96	19.55	85.60	6.2	1.5	5.5
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS8	5:16	3.1	Bottom	3	2	26.11	7.96	19.53	87.20	6.3	1.5	6.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS(Mf)9	5:33	1.0	Surface	1	1	26.18	8.00	17.54	88.20	6.5	1.5	3.8
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS(Mf)9	5:33	1.0	Surface	1	2	26.15	7.99	17.57	85.50	6.3	1.5	3.6
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS(Mf)9	5:33	2.7	Bottom	3	1	26.10	7.97	19.24	86.80	6.3	1.5	4.8
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS(Mf)9	5:33	2.7	Bottom	3	2	26.06	7.97	19.39	88.70	6.4	1.5	4.5
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS10(N)	5:53	1.0	Surface	1	1	26.99	8.09	13.47	90.00	6.7	10.8	4.3
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS10(N)	5:52	1.0	Surface	1	2	26.68	8.10	13.53	86.60	6.0	10.7	4.1
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS10(N)	5:52	5.1	Middle	2	1	26.19	8.08	28.27	82.20	6.1	11.6	4.6
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS10(N)	5:53	5.1	Middle	2	2	26.17	8.09	28.37	80.20	5.5	11.3	5.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS10(N)	5:52	9.2	Bottom	3	1	26.44	8.04	28.34	83.80	5.8	11.4	5.5
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	IS10(N)	5:52	9.2	Bottom	3	2	26.47	7.98	28.05	80.40	5.5	10.9	5.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR3(N)	6:12	1.0	Surface	1	1	26.19	8.03	17.51	84.40	6.2	1.9	3.5
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR3(N)	6:12	1.0	Surface	1	2	26.18	8.05	17.54	84.20	6.2	1.8	4.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR3(N)	6:12	2.4	Bottom	3	1	26.08	8.01	19.24	84.20	6.1	1.9	4.8
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR3(N)	6:12	2.4	Bottom	3	2	25.95	8.04	19.30	83.60	6.1	1.8	4.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR4(N)	5:22	1.0	Surface	1	1	26.15	7.99	17.45	84.80	6.2	2.2	3.7
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR4(N)	5:22	1.0	Surface	1	2	26.17	7.99	17.43	84.90	6.2	2.1	4.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR4(N)	5:22	2.7	Bottom	3	1	26.05	7.96	19.57	84.80	6.2	2.5	6.5
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR4(N)	5:22	2.7	Bottom	3	2	26.10	7.97	19.25	84.70	6.2	2.4	6.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR5(N)	6:04	1.0	Surface	1	1	26.95	8.10	17.70	85.70	6.3	10.6	5.4
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR5(N)	6:03	1.0	Surface	1	2	26.84	8.12	17.25	83.70	6.1	10.9	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	2019-06-03	Mid-Flood	Cloudy	SR5(N)	6:04	4.1	Middle	2	1	26.32	8.08	26.93	81.10	5.6	12.7	5.2
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR5(N)	6:03	4.1	Middle	2	2	26.31	8.08	26.59	81.90	5.7	12.4	5.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR5(N)	6:03	7.2	Bottom	3	1	26.28	8.04	28.24	82.80	5.7	13.2	5.7
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR5(N)	6:03	7.2	Bottom	3	2	26.25	8.03	27.77	84.40	5.8	12.6	6.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10A(N)	5:09	1.0	Surface	1	1	27.02	8.13	13.33	85.00	6.3	3.1	6.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10A(N)	5:09	1.0	Surface	1	2	26.92	8.14	14.23	80.20	5.9	2.9	6.4
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10A(N)	5:09	6.3	Middle	2	1	26.17	8.03	24.28	80.70	5.7	3.2	6.0
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10A(N)	5:08	6.3	Middle	2	2	26.16	8.06	23.38	79.90	5.7	3.4	5.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10A(N)	5:08	11.6	Bottom	3	1	26.28	8.03	28.54	83.00	5.8	4.5	5.1
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10A(N)	5:09	11.6	Bottom	3	2	26.41	8.01	28.07	83.50	5.7	4.8	4.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10B(N2)	5:01	1.0	Surface	1	1	26.58	8.10	13.60	88.80	6.1	3.4	3.8
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10B(N2)	5:00	1.0	Surface	1	2	26.93	8.12	13.83	90.20	6.7	3.2	3.5
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10B(N2)	5:00	3.4	Middle	2	1	26.21	8.13	27.44	86.20	6.0	4.5	4.8
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10B(N2)	5:01	3.4	Middle	2	2	26.26	8.12	27.32	88.00	6.0	4.6	4.6
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10B(N2)	5:00	5.8	Bottom	3	1	26.42	8.12	28.32	83.70	5.8	5.0	5.1
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	SR10B(N2)	5:00	5.8	Bottom	3	2	26.27	8.13	28.53	84.00	6.3	4.7	4.8
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS2(A)	6:56	1.0	Surface	1	1	26.83	8.11	15.63	84.10	6.2	8.6	5.6
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS2(A)	6:56	1.0	Surface	1	2	26.94	8.08	15.26	86.90	6.4	8.3	5.8
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS2(A)	6:55	3.2	Middle	2	1	26.47	8.08	24.74	81.70	5.7	11.4	5.6
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS2(A)	6:56	3.2	Middle	2	2	26.42	8.08	24.07	82.70	5.8	11.0	5.6
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS2(A)	6:56	5.3	Bottom	3	1	26.29	8.03	27.48	84.20	5.8	12.2	6.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS2(A)	6:55	5.3	Bottom	3	2	26.21	8.06	27.90	82.30	5.7	13.1	6.6
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS(Mf)5	4:43	1.0	Surface	1	1	26.20	8.04	17.37	84.10	6.2	1.9	3.4
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS(Mf)5	4:42	1.0	Surface	1	2	26.00	8.03	17.47	84.60	6.1	2.0	3.3
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS(Mf)5	4:42	6.1	Middle	2	1	25.40	8.00	27.63	82.90	5.8	2.6	3.1
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS(Mf)5	4:42	6.1	Middle	2	2	25.28	7.88	29.78	82.80	5.9	2.7	3.3
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS(Mf)5	4:41	11.1	Bottom	3	1	25.26	7.73	30.12	82.00	5.7	2.7	3.9
HKLR	HY/2011/03	2019-06-03	Mid-Flood	Cloudy	CS(Mf)5	4:42	11.1	Bottom	3	2	25.39	7.92	29.94	81.70	5.7	2.6	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS5	12:50	1.0	Surface	1	1	26.63	8.04	18.58	88.20	6.4	8.3	4.7
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS5	12:50	1.0	Surface	1	2	26.82	8.03	18.39	89.20	6.4	8.5	4.7
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS5	12:50	4.4	Middle	2	1	26.48	8.02	19.48	87.30	6.3	10.0	5.8
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS5	12:50	4.4	Middle	2	2	26.43	8.03	19.61	87.90	6.3	10.4	5.3
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS5	12:50	7.7	Bottom	3	1	26.51	8.02	19.53	88.30	6.4	10.6	5.3
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS5	12:49	7.7	Bottom	3	2	26.39	8.02	19.82	89.90	6.5	10.8	5.5
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS(Mf)6	13:11	1.0	Surface	1	1	26.82	8.07	17.71	88.90	6.4	5.4	4.3
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS(Mf)6	13:10	1.0	Surface	1	2	26.78	8.10	17.82	89.00	6.4	5.6	4.8
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS(Mf)6	13:11	2.3	Bottom	3	1	26.75	8.08	18.15	88.10	6.4	5.7	5.3
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS(Mf)6	13:10	2.3	Bottom	3	2	26.71	8.12	18.31	90.40	6.5	5.9	4.8
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS7	13:17	1.0	Surface	1	1	26.80	8.05	17.84	88.80	6.4	4.3	5.1
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS7	13:17	1.0	Surface	1	2	26.78	8.04	17.97	88.10	6.4	4.0	4.9
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS7	13:17	2.4	Bottom	3	1	26.71	8.04	18.33	88.80	6.4	4.6	5.9
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS7	13:17	2.4	Bottom	3	2	26.70	8.03	18.33	88.20	6.4	4.7	5.0
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS8	13:44	1.0	Surface	1	1	26.91	8.03	17.43	86.80	6.3	3.9	6.0
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS8	13:45	1.0	Surface	1	2	26.90	8.03	17.82	87.40	6.3	4.0	5.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS8	13:45	2.9	Bottom	3	1	26.73	8.02	18.39	87.40	6.3	4.6	5.7
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS8	13:44	2.9	Bottom	3	2	26.66	8.01	18.63	86.10	6.2	4.6	5.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS(Mf)9	13:28	1.0	Surface	1	1	26.83	8.03	17.90	87.30	6.3	4.3	5.8
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS(Mf)9	13:28	1.0	Surface	1	2	26.80	8.03	17.96	87.20	6.3	4.0	5.1
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS(Mf)9	13:28	2.5	Bottom	3	1	26.65	8.02	18.52	87.00	6.3	5.2	5.0
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS(Mf)9	13:28	2.5	Bottom	3	2	26.74	8.03	18.25	87.30	6.3	4.9	5.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS10(N)	13:41	1.0	Surface	1	1	28.08	7.95	16.25	82.90	5.9	5.6	2.0
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS10(N)	13:40	1.0	Surface	1	2	28.09	7.93	16.20	83.20	5.9	5.8	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	2019-06-05	Mid-Ebb	Sunny	IS10(N)	13:40	4.9	Middle	2	1	26.99	7.95	20.06	76.60	5.5	6.6	2.8
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS10(N)	13:41	4.9	Middle	2	2	26.98	7.96	19.98	76.50	5.5	6.5	2.9
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS10(N)	13:39	8.8	Bottom	3	1	26.68	7.90	25.56	77.90	5.4	7.3	2.3
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	IS10(N)	13:41	8.8	Bottom	3	2	26.68	7.89	25.58	78.40	5.4	7.5	3.0
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR3(N)	12:42	1.0	Surface	1	1	26.76	8.10	18.64	94.80	6.8	5.3	5.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR3(N)	12:43	1.0	Surface	1	2	26.79	8.09	18.50	93.00	6.7	5.4	5.2
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR3(N)	12:43	2.4	Bottom	3	1	26.76	8.08	18.70	93.90	6.8	5.3	6.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR3(N)	12:42	2.4	Bottom	3	2	26.75	8.11	18.80	95.90	6.9	5.5	6.5
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR4(N)	13:38	1.0	Surface	1	1	26.84	8.03	17.84	86.50	6.3	4.1	6.9
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR4(N)	13:38	1.0	Surface	1	2	26.80	8.03	18.07	86.80	6.3	4.4	6.2
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR4(N)	13:38	2.9	Bottom	3	1	26.86	8.02	18.37	86.90	6.3	5.8	5.6
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR4(N)	13:38	2.9	Bottom	3	2	26.63	8.02	18.50	86.10	6.2	5.5	5.7
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR5(N)	13:34	1.0	Surface	1	1	27.44	7.94	16.80	81.90	5.9	6.2	3.1
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR5(N)	13:32	1.0	Surface	1	2	27.47	7.94	16.81	81.80	5.8	6.5	3.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR5(N)	13:32	4.1	Middle	2	1	27.02	7.96	19.93	79.20	5.6	6.7	3.7
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR5(N)	13:33	4.1	Middle	2	2	27.00	7.95	19.95	78.60	5.6	6.9	3.6
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR5(N)	13:31	7.2	Bottom	3	1	26.89	7.94	21.34	78.20	5.5	7.2	3.7
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR5(N)	13:33	7.2	Bottom	3	2	26.92	7.93	21.28	78.20	5.5	7.4	3.2
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10A(N)	14:23	1.0	Surface	1	1	27.48	7.99	19.64	82.70	5.9	8.0	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10A(N)	14:24	1.0	Surface	1	2	27.46	7.97	19.60	82.50	5.8	8.2	4.1
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10A(N)	14:22	6.9	Middle	2	1	27.16	8.00	21.42	81.50	5.7	8.7	3.9
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10A(N)	14:24	6.9	Middle	2	2	27.17	7.98	21.44	81.00	5.7	8.8	4.6
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10A(N)	14:22	12.8	Bottom	3	1	27.12	8.00	21.78	79.90	5.6	9.4	3.9
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10A(N)	14:23	12.8	Bottom	3	2	27.11	7.98	21.77	79.70	5.6	9.1	4.3
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10B(N2)	14:32	1.0	Surface	1	1	27.58	7.96	19.21	83.10	5.9	6.0	4.1
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10B(N2)	14:33	1.0	Surface	1	2	27.58	7.95	19.14	83.50	5.9	6.2	3.9
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10B(N2)	14:33	3.7	Middle	2	1	27.35	7.96	20.28	82.00	5.8	6.5	3.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10B(N2)	14:32	3.7	Middle	2	2	27.36	7.97	20.38	81.60	5.8	6.4	3.8
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10B(N2)	14:32	6.4	Bottom	3	1	27.30	7.95	20.44	81.30	5.7	7.3	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	SR10B(N2)	14:31	6.4	Bottom	3	2	27.30	7.98	20.50	80.90	5.7	7.1	3.7
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS2(A)	12:44	1.0	Surface	1	1	28.21	8.06	18.06	88.20	6.2	8.9	3.3
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS2(A)	12:45	1.0	Surface	1	2	28.17	8.07	18.11	87.00	6.2	8.8	3.2
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS2(A)	12:45	3.6	Middle	2	1	26.61	8.05	25.48	77.50	5.4	9.8	4.3
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS2(A)	12:44	3.6	Middle	2	2	26.59	8.06	25.57	78.00	5.4	9.5	3.9
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS2(A)	12:44	6.2	Bottom	3	1	26.44	8.02	27.40	81.90	5.7	10.6	3.1
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS2(A)	12:43	6.2	Bottom	3	2	26.42	8.03	27.39	81.80	5.7	10.2	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS(Mf)5	14:06	1.0	Surface	1	1	26.74	8.14	18.99	85.00	6.1	5.5	6.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS(Mf)5	14:07	1.0	Surface	1	2	26.88	8.11	18.90	85.30	6.1	5.3	6.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS(Mf)5	14:06	5.9	Middle	2	1	26.15	8.11	22.32	82.50	5.9	5.8	6.0
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS(Mf)5	14:06	5.9	Middle	2	2	26.12	8.12	22.39	84.30	6.0	5.7	6.4
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS(Mf)5	14:06	10.8	Bottom	3	1	25.96	8.11	24.01	82.50	5.9	6.8	6.6
HKLR	HY/2011/03	2019-06-05	Mid-Ebb	Sunny	CS(Mf)5	14:06	10.8	Bottom	3	2	26.12	8.10	23.65	82.80	5.9	7.0	6.0
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS5	6:59	1.0	Surface	1	1	26.39	8.12	18.85	82.20	6.0	4.8	3.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS5	6:58	1.0	Surface	1	2	26.60	8.09	19.02	84.20	6.1	4.7	4.4
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS5	6:59	4.2	Middle	2	1	25.80	8.05	26.33	82.10	5.8	4.9	4.4
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS5	6:58	4.2	Middle	2	2	25.69	8.06	26.33	82.60	5.8	4.9	3.7
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS5	6:58	7.4	Bottom	3	1	25.42	8.01	29.70	83.20	5.8	4.9	3.7
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS5	6:58	7.4	Bottom	3	2	25.76	7.99	29.08	82.80	5.7	4.9	4.1
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS(Mf)6	6:48	1.0	Surface	1	1	26.50	8.05	19.30	84.30	6.1	4.8	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS(Mf)6	6:48	1.0	Surface	1	2	26.53	8.04	19.25	84.20	6.1	4.7	3.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS(Mf)6	6:48	2.3	Bottom	3	1	26.42	8.02	21.40	84.10	6.0	4.7	3.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS(Mf)6	6:48	2.3	Bottom	3	2	26.33	8.03	21.74	84.10	6.0	4.7	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	2019-06-05	Mid-Flood	Fine	IS7	6:41	1.0	Surface	1	1	26.60	8.05	18.17	84.30	6.1	5.1	3.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS7	6:41	1.0	Surface	1	2	26.68	8.04	18.90	84.80	6.1	4.9	3.2
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS7	6:41	2.3	Bottom	3	1	26.36	8.02	21.59	84.00	6.0	4.8	3.3
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS7	6:41	2.3	Bottom	3	2	26.51	8.02	21.30	84.10	6.0	4.9	3.3
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS8	6:15	1.0	Surface	1	1	26.53	8.06	18.25	84.90	6.2	4.6	3.2
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS8	6:15	1.0	Surface	1	2	26.60	8.08	18.05	86.50	6.3	4.6	3.2
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS8	6:15	2.9	Bottom	3	1	26.48	8.03	21.99	86.10	6.1	4.6	2.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS8	6:14	2.9	Bottom	3	2	26.04	8.05	22.32	84.30	6.0	4.8	2.8
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS(Mf)9	6:32	1.0	Surface	1	1	26.58	8.08	18.02	83.90	6.1	4.9	3.2
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS(Mf)9	6:32	1.0	Surface	1	2	26.55	8.06	18.29	84.20	6.1	4.7	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS(Mf)9	6:32	2.6	Bottom	3	1	26.40	8.02	21.86	83.90	6.0	4.6	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS(Mf)9	6:32	2.6	Bottom	3	2	25.99	8.04	22.63	83.10	5.9	4.7	3.1
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS10(N)	6:46	1.0	Surface	1	1	27.46	7.98	16.79	79.70	5.7	10.0	4.9
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS10(N)	6:47	1.0	Surface	1	2	27.45	7.98	16.84	78.40	5.6	10.2	5.3
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS10(N)	6:46	5.1	Middle	2	1	26.81	8.03	23.14	77.10	5.4	11.4	6.2
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS10(N)	6:47	5.1	Middle	2	2	26.79	8.02	23.18	76.40	5.4	11.1	5.9
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS10(N)	6:45	9.2	Bottom	3	1	26.46	7.97	26.20	78.00	5.4	12.2	5.9
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	IS10(N)	6:47	9.2	Bottom	3	2	26.49	7.96	26.21	77.10	5.4	12.2	5.2
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR3(N)	7:10	1.0	Surface	1	1	26.60	8.06	18.56	83.90	6.1	5.0	2.7
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR3(N)	7:11	1.0	Surface	1	2	26.50	8.06	18.68	84.10	6.1	4.8	2.8
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR3(N)	7:11	2.4	Bottom	3	1	26.41	8.03	21.52	83.80	6.0	6.0	3.1
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR3(N)	7:10	2.4	Bottom	3	2	26.36	8.04	21.78	83.40	6.0	6.1	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR4(N)	6:23	1.0	Surface	1	1	26.50	8.06	18.43	84.20	6.1	4.8	4.3
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR4(N)	6:22	1.0	Surface	1	2	26.49	8.08	18.21	84.20	6.1	4.8	4.0
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR4(N)	6:22	2.7	Bottom	3	1	26.28	8.04	22.12	83.70	6.0	4.9	3.2
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR4(N)	6:23	2.7	Bottom	3	2	26.50	8.03	21.84	84.10	6.0	4.9	2.7
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR5(N)	6:56	1.0	Surface	1	1	27.56	7.98	16.83	78.90	5.7	10.2	4.9
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR5(N)	6:57	1.0	Surface	1	2	27.56	7.98	16.73	78.60	5.7	10.0	4.3
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR5(N)	6:57	4.2	Middle	2	1	26.99	8.01	20.15	76.70	5.5	10.7	3.8
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR5(N)	6:55	4.2	Middle	2	2	26.97	8.02	20.09	76.80	5.5	10.6	4.3
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR5(N)	6:55	7.4	Bottom	3	1	26.59	7.97	25.24	76.90	5.4	11.6	4.7
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR5(N)	6:56	7.4	Bottom	3	2	26.61	7.96	25.29	76.70	5.3	11.4	4.7
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10A(N)	5:55	1.0	Surface	1	1	26.88	8.06	23.30	78.30	5.5	5.9	3.1
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10A(N)	5:56	1.0	Surface	1	2	26.88	8.06	23.36	78.00	5.5	5.9	3.0
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10A(N)	5:56	7	Middle	2	1	26.13	8.06	28.94	76.20	5.2	6.8	3.7
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10A(N)	5:54	7	Middle	2	2	26.12	8.06	28.90	76.10	5.2	6.5	3.4
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10A(N)	5:55	13	Bottom	3	1	26.04	8.05	29.40	76.50	5.3	7.1	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10A(N)	5:54	13	Bottom	3	2	26.05	8.06	29.35	76.40	5.3	6.9	3.3
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10B(N2)	5:45	1.0	Surface	1	1	26.93	8.04	23.78	78.80	5.5	5.3	3.0
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10B(N2)	5:44	1.0	Surface	1	2	26.94	8.03	23.79	79.10	5.5	5.4	2.7
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10B(N2)	5:45	3.8	Middle	2	1	26.23	8.04	28.20	77.00	5.3	5.8	3.0
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10B(N2)	5:44	3.8	Middle	2	2	26.22	8.03	28.26	77.80	5.4	5.7	3.5
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10B(N2)	5:44	6.6	Bottom	3	1	26.14	8.03	28.81	76.60	5.3	6.5	3.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	SR10B(N2)	5:43	6.6	Bottom	3	2	26.16	8.02	28.73	76.60	5.3	6.3	3.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS2(A)	7:43	1.0	Surface	1	1	27.77	8.03	17.50	84.20	6.0	9.1	4.9
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS2(A)	7:44	1.0	Surface	1	2	27.79	8.04	17.49	84.00	6.0	9.3	4.9
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS2(A)	7:43	3.8	Middle	2	1	27.16	8.01	21.46	82.60	5.9	9.7	4.3
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS2(A)	7:44	3.8	Middle	2	2	27.14	8.01	21.53	82.30	5.9	10.0	4.8
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS2(A)	7:42	6.6	Bottom	3	1	26.65	8.00	25.47	82.10	5.7	10.5	4.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS2(A)	7:44	6.6	Bottom	3	2	26.69	8.01	25.10	81.60	5.7	10.4	5.1
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS(Mf)5	5:47	1.0	Surface	1	1	26.32	8.12	18.68	86.30	6.0	2.5	3.1
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS(Mf)5	5:46	1.0	Surface	1	2	26.50	8.08	18.91	85.20	6.2	2.7	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	2019-06-05	Mid-Flood	Fine	CS(Mf)5	5:46	6.2	Middle	2	1	25.58	8.02	26.42	83.70	5.9	2.6	3.6
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS(Mf)5	5:47	6.2	Middle	2	2	25.47	8.03	29.18	82.40	5.7	2.7	3.2
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS(Mf)5	5:46	11.3	Bottom	3	1	25.53	7.96	29.64	83.80	6.1	3.0	0.9
HKLR	HY/2011/03	2019-06-05	Mid-Flood	Fine	CS(Mf)5	5:47	11.3	Bottom	3	2	25.61	7.99	29.56	83.80	5.8	3.2	1.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS5	14:27	1.0	Surface	1	1	27.34	8.10	18.22	89.70	6.4	5.8	10.4
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS5	14:28	1.0	Surface	1	2	27.36	8.08	18.19	88.40	6.3	5.6	10.3
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS5	14:27	4.2	Middle	2	1	27.19	8.08	18.76	88.20	6.3	6.2	10.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS5	14:27	4.2	Middle	2	2	27.21	8.10	18.66	88.80	6.4	6.4	10.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS5	14:27	7.4	Bottom	3	1	27.19	8.07	19.22	87.30	6.2	6.1	9.7
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS5	14:27	7.4	Bottom	3	2	27.20	8.11	18.93	88.40	6.3	6.4	9.7
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS(Mf)6	14:36	1.0	Surface	1	1	27.96	8.17	17.87	100.50	7.1	3.6	5.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS(Mf)6	14:36	1.0	Surface	1	2	28.11	8.18	17.49	99.10	7.0	3.6	5.2
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS(Mf)6	14:36	2.2	Bottom	3	1	28.03	8.17	17.99	100.20	7.1	3.7	6.8
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS(Mf)6	14:36	2.2	Bottom	3	2	27.75	8.17	18.45	98.10	7.0	3.8	6.5
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS7	14:44	1.0	Surface	1	1	27.66	8.16	17.60	99.10	7.1	2.8	6.7
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS7	14:44	1.0	Surface	1	2	27.68	8.16	17.43	99.00	7.1	2.7	6.3
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS7	14:43	2.0	Bottom	3	1	27.62	8.20	18.36	100.40	7.1	5.5	5.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS7	14:44	2.0	Bottom	3	2	27.64	8.15	18.04	99.30	7.1	5.5	5.7
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS8	15:10	1.0	Surface	1	1	27.52	8.13	18.24	93.20	6.6	5.5	6.9
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS8	15:10	1.0	Surface	1	2	27.34	8.11	18.39	90.20	6.4	5.7	7.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS8	15:10	2.8	Bottom	3	1	27.40	8.12	19.19	98.10	7.0	5.6	7.9
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS8	15:10	2.8	Bottom	3	2	27.30	8.10	19.45	91.50	6.5	5.9	8.4
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS(Mf)9	14:51	1.0	Surface	1	1	28.16	8.18	16.75	99.20	7.1	4.0	4.0
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS(Mf)9	14:51	1.0	Surface	1	2	28.06	8.19	16.57	99.20	7.1	3.9	4.5
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS(Mf)9	14:51	2.7	Bottom	3	1	27.83	8.17	18.70	99.60	7.1	4.9	4.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS(Mf)9	14:51	2.7	Bottom	3	2	27.81	8.14	18.66	98.70	7.0	4.9	4.8
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS10(N)	15:06	1.0	Surface	1	1	28.07	8.00	13.95	79.00	5.7	10.5	6.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS10(N)	15:07	1.0	Surface	1	2	28.67	8.02	13.64	84.50	6.1	10.4	5.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS10(N)	15:06	5.5	Middle	2	1	27.85	7.99	17.65	78.40	5.6	12.1	5.5
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS10(N)	15:06	5.5	Middle	2	2	27.91	7.98	17.66	78.10	5.6	12.1	5.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS10(N)	15:06	9.9	Bottom	3	1	27.74	7.96	21.24	78.80	5.5	10.5	5.9
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	IS10(N)	15:05	9.9	Bottom	3	2	27.47	7.93	21.93	78.80	5.5	10.0	6.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR3(N)	14:20	1.0	Surface	1	1	28.12	8.20	18.49	98.40	6.9	5.5	9.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR3(N)	14:20	1.0	Surface	1	2	27.93	8.25	18.62	96.40	6.8	5.4	9.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR3(N)	14:20	2.4	Bottom	3	1	27.99	8.23	18.55	97.20	6.9	5.6	7.5
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR3(N)	14:20	2.4	Bottom	3	2	27.63	8.33	18.91	95.60	6.8	5.6	7.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR4(N)	15:04	1.0	Surface	1	1	27.49	8.10	17.51	86.60	6.2	5.8	9.3
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR4(N)	15:03	1.0	Surface	1	2	27.63	8.12	17.53	89.30	6.4	5.8	9.7
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR4(N)	15:04	2.6	Bottom	3	1	27.27	8.08	18.85	87.50	6.2	6.3	7.5
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR4(N)	15:03	2.6	Bottom	3	2	27.33	8.13	18.57	91.40	6.5	6.6	7.8
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR5(N)	14:53	1.0	Surface	1	1	28.51	8.01	14.74	83.20	6.0	11.7	4.8
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR5(N)	14:54	1.0	Surface	1	2	28.13	8.00	14.77	80.10	5.8	11.6	4.5
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR5(N)	14:53	4.3	Middle	2	1	27.80	7.98	17.66	79.90	5.7	13.5	4.7
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR5(N)	14:54	4.3	Middle	2	2	27.85	7.98	17.60	79.20	5.6	13.0	4.9
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR5(N)	14:53	7.6	Bottom	3	1	27.60	7.92	22.77	82.50	5.7	12.2	5.0
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR5(N)	14:54	7.6	Bottom	3	2	27.81	7.93	22.58	81.40	5.6	12.2	5.5
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10A(N)	15:50	1.0	Surface	1	1	28.39	8.11	18.07	88.30	6.2	3.4	4.9
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10A(N)	15:51	1.0	Surface	1	2	28.43	8.09	18.04	87.80	6.2	3.6	5.0
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10A(N)	15:50	6.2	Middle	2	1	28.13	8.13	18.86	87.70	6.2	5.7	4.3
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10A(N)	15:50	6.2	Middle	2	2	28.25	8.12	18.54	87.00	6.1	5.3	3.9
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10A(N)	15:50	11.4	Bottom	3	1	28.27	8.18	18.54	87.60	6.2	6.1	4.7
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10A(N)	15:50	11.4	Bottom	3	2	28.16	8.17	18.91	89.90	6.3	5.8	4.3

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	2019-06-07	Mid-Ebb	Sunny	SR10B(N)2	16:00	1.0	Surface	1	1	28.45	8.09	17.28	87.20	6.2	3.6	4.8
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10B(N)2	15:59	1.0	Surface	1	2	28.51	8.09	17.29	87.80	6.2	3.9	4.7
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10B(N)2	16:00	3.6	Middle	2	1	28.22	8.07	18.65	86.40	6.1	5.4	4.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10B(N)2	15:59	3.6	Middle	2	2	28.26	8.07	18.52	87.20	6.1	5.3	4.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10B(N)2	15:59	6.1	Bottom	3	1	28.27	8.08	18.59	87.90	6.2	6.1	5.4
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	SR10B(N)2	16:00	6.1	Bottom	3	2	28.21	8.07	18.77	87.10	6.1	6.6	6.0
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS2(A)	14:11	1.0	Surface	1	1	28.49	8.02	13.78	83.90	6.0	11.7	6.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS2(A)	14:10	1.0	Surface	1	2	28.30	8.05	13.90	83.10	6.0	11.6	6.2
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS2(A)	14:10	3.3	Middle	2	1	27.93	8.04	17.58	82.40	5.9	12.0	5.3
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS2(A)	14:10	3.3	Middle	2	2	27.92	8.04	17.47	82.40	5.9	11.8	5.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS2(A)	14:10	5.5	Bottom	3	1	27.96	8.09	17.67	83.30	5.9	12.9	5.5
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS2(A)	14:10	5.5	Bottom	3	2	28.01	8.10	17.57	83.20	5.9	12.1	5.2
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS(Mf)5	15:32	1.0	Surface	1	1	27.30	8.17	17.07	83.80	5.9	7.3	5.1
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS(Mf)5	15:33	1.0	Surface	1	2	27.58	8.14	17.11	84.80	6.1	7.3	5.3
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS(Mf)5	15:32	6.0	Middle	2	1	26.82	8.11	21.24	80.80	5.7	7.5	5.2
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS(Mf)5	15:32	6.0	Middle	2	2	26.32	8.11	22.05	80.80	5.8	7.5	5.2
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS(Mf)5	15:32	11.0	Bottom	3	1	26.01	8.07	26.81	79.30	5.7	7.2	6.6
HKLR	HY/2011/03	2019-06-07	Mid-Ebb	Sunny	CS(Mf)5	15:32	11.0	Bottom	3	2	26.28	8.03	26.51	80.20	5.7	7.5	6.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS5	9:17	1.0	Surface	1	1	27.32	8.08	17.67	95.30	6.8	3.8	6.8
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS5	9:18	1.0	Surface	1	2	27.33	8.07	17.68	90.40	6.5	3.8	7.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS5	9:18	4.4	Middle	2	1	27.21	8.07	18.20	89.70	6.4	4.9	8.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS5	9:17	4.4	Middle	2	2	27.21	8.08	18.11	90.40	6.5	5.0	7.6
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS5	9:17	7.8	Bottom	3	1	27.20	8.08	18.68	90.10	6.5	6.1	7.4
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS5	9:18	7.8	Bottom	3	2	27.21	8.06	18.72	89.70	6.4	6.1	7.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS(Mf)6	9:10	1.0	Surface	1	1	27.46	8.08	18.08	95.40	6.8	5.2	6.7
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS(Mf)6	9:10	1.0	Surface	1	2	27.49	8.08	18.03	97.60	7.0	5.1	6.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS(Mf)6	9:10	2.3	Bottom	3	1	27.46	8.08	18.10	96.30	6.9	4.9	6.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS(Mf)6	9:10	2.3	Bottom	3	2	27.48	8.09	18.01	99.90	7.1	5.1	6.1
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS7	9:02	1.0	Surface	1	1	27.34	8.06	16.65	93.00	6.7	3.2	9.1
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS7	9:02	1.0	Surface	1	2	27.30	8.05	16.64	91.40	6.6	3.3	8.7
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS7	9:02	2.2	Bottom	3	1	27.30	8.05	16.78	92.00	6.6	3.1	8.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS7	9:02	2.2	Bottom	3	2	27.37	8.06	17.27	94.50	6.8	3.2	8.5
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS8	8:35	1.0	Surface	1	1	27.27	8.03	15.42	85.10	6.2	4.1	5.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS8	8:35	1.0	Surface	1	2	27.26	8.05	15.46	86.80	6.3	4.4	4.9
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS8	8:35	3.2	Bottom	3	1	27.24	8.07	15.58	88.40	6.4	4.4	4.9
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS8	8:35	3.2	Bottom	3	2	27.27	8.04	15.50	85.90	6.3	4.2	5.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS(Mf)9	8:55	1.0	Surface	1	1	27.26	8.05	16.11	85.70	6.2	5.2	7.5
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS(Mf)9	8:55	1.0	Surface	1	2	27.23	8.05	16.61	87.50	6.3	5.2	7.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS(Mf)9	8:55	2.8	Bottom	3	1	27.20	8.03	17.64	86.30	6.2	5.4	6.1
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS(Mf)9	8:55	2.8	Bottom	3	2	27.18	8.05	17.86	90.30	6.5	5.2	6.7
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS10(N)	8:57	1.0	Surface	1	1	27.92	8.08	16.72	83.10	5.8	5.6	6.3
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS10(N)	8:56	1.0	Surface	1	2	27.92	8.09	16.75	81.20	5.8	5.4	6.7
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS10(N)	8:56	5.4	Middle	2	1	27.39	8.13	18.98	80.60	5.7	5.9	6.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS10(N)	8:57	5.4	Middle	2	2	27.58	8.11	18.87	77.60	5.5	6.0	6.5
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS10(N)	8:56	9.7	Bottom	3	1	27.28	8.13	22.11	79.40	5.7	6.7	6.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	IS10(N)	8:56	9.7	Bottom	3	2	27.43	8.12	22.08	78.90	5.5	6.8	6.3
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR3(N)	9:27	1.0	Surface	1	1	27.24	8.07	18.39	88.60	6.3	6.7	7.6
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR3(N)	9:26	1.0	Surface	1	2	27.24	8.07	18.39	89.20	6.4	6.5	7.8
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR3(N)	9:26	2.5	Bottom	3	1	27.21	8.07	18.46	88.70	6.4	6.6	7.3
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR3(N)	9:26	2.5	Bottom	3	2	27.19	8.08	18.48	88.20	6.3	6.5	6.8
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR4(N)	8:43	1.0	Surface	1	1	27.23	8.01	15.95	85.20	6.2	3.8	5.6
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR4(N)	8:43	1.0	Surface	1	2	27.22	8.01	15.98	84.20	6.1	3.9	6.1

## 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	2019-06-07	Mid-Flood	Sunny	SR4(N)	8:43	2.8	Bottom	3	1	27.22	8.01	16.11	84.40	6.1	3.8	8.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR4(N)	8:43	2.8	Bottom	3	2	27.17	8.03	16.27	90.50	6.6	4.0	8.4
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR5(N)	9:03	1.0	Surface	1	1	27.92	8.08	16.76	78.60	5.6	5.2	6.9
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR5(N)	9:04	1.0	Surface	1	2	27.95	8.07	16.68	79.40	5.7	5.5	6.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR5(N)	9:03	4.3	Middle	2	1	27.71	8.09	17.26	77.20	5.5	7.6	5.5
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR5(N)	9:03	4.3	Middle	2	2	27.35	8.10	17.57	76.00	5.5	7.6	5.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR5(N)	9:03	7.5	Bottom	3	1	27.43	8.04	22.63	77.80	5.4	9.3	5.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR5(N)	9:03	7.5	Bottom	3	2	27.24	8.05	22.80	77.20	5.4	9.4	5.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10A(N)	8:09	1.0	Surface	1	1	27.74	8.09	16.36	79.50	5.7	1.5	8.5
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10A(N)	8:10	1.0	Surface	1	2	27.66	8.10	16.90	78.50	5.6	1.4	8.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10A(N)	8:10	6.3	Middle	2	1	27.16	8.07	22.91	77.40	5.4	1.3	7.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10A(N)	8:09	6.3	Middle	2	2	27.23	8.05	22.65	78.70	5.5	1.5	7.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10A(N)	8:09	11.6	Bottom	3	1	27.40	8.02	22.52	80.20	5.6	2.0	7.1
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10A(N)	8:10	11.6	Bottom	3	2	27.19	8.04	23.86	78.50	5.5	2.2	6.4
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10B(N2)	8:00	1.0	Surface	1	1	27.86	8.06	16.17	85.40	6.0	1.6	5.6
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10B(N2)	7:59	1.0	Surface	1	2	27.86	8.04	16.03	82.90	6.0	1.4	5.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10B(N2)	8:00	3.3	Middle	2	1	27.65	8.06	17.40	81.60	5.9	1.6	6.0
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10B(N2)	7:59	3.3	Middle	2	2	27.62	8.04	17.47	82.80	5.9	1.8	6.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10B(N2)	7:59	5.6	Bottom	3	1	27.28	8.05	22.58	81.00	5.8	2.1	5.6
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	SR10B(N2)	7:59	5.6	Bottom	3	2	27.51	8.05	21.35	81.40	5.7	2.3	5.4
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS2(A)	9:58	1.0	Surface	1	1	27.93	8.10	14.63	86.10	6.2	6.4	5.3
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS2(A)	9:59	1.0	Surface	1	2	27.82	8.09	14.92	85.30	6.2	6.7	4.7
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS2(A)	9:59	3.2	Middle	2	1	27.75	8.09	16.40	84.30	6.1	6.6	5.3
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS2(A)	9:58	3.2	Middle	2	2	27.75	8.11	16.41	84.80	6.1	6.5	5.3
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS2(A)	9:57	5.4	Bottom	3	1	27.44	8.10	23.39	81.20	5.6	10.4	4.7
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS2(A)	9:59	5.4	Bottom	3	2	27.20	8.08	23.36	78.30	5.5	9.8	5.1
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS(Mf)5	8:13	1.0	Surface	1	1	27.14	8.15	15.70	79.80	5.8	3.8	6.3
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS(Mf)5	8:14	1.0	Surface	1	2	27.17	8.13	15.52	79.70	5.8	3.7	5.8
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS(Mf)5	8:14	6.2	Middle	2	1	26.56	8.10	21.73	76.90	5.5	3.6	7.5
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS(Mf)5	8:13	6.2	Middle	2	2	26.17	8.13	23.47	78.60	5.5	3.5	7.5
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS(Mf)5	8:13	11.3	Bottom	3	1	25.95	8.05	28.46	76.80	5.3	3.6	8.2
HKLR	HY/2011/03	2019-06-07	Mid-Flood	Sunny	CS(Mf)5	8:13	11.3	Bottom	3	2	25.78	8.08	28.57	76.00	5.4	3.8	8.4
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS5	6:40	1.0	Surface	1	1	27.89	8.15	13.18	88.40	6.5	3.3	3.4
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS5	6:39	1.0	Surface	1	2	27.89	8.15	13.17	88.30	6.4	3.3	4.1
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS5	6:39	4.2	Middle	2	1	27.29	8.07	17.08	88.10	6.3	3.2	4.3
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS5	6:39	4.2	Middle	2	2	27.37	8.08	17.18	87.80	6.3	3.2	4.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS5	6:39	7.3	Bottom	3	1	27.13	7.98	21.38	86.90	6.2	3.2	4.1
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS5	6:39	7.3	Bottom	3	2	27.39	8.02	21.08	87.00	6.2	3.3	4.2
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS(Mf)6	6:28	1.0	Surface	1	1	27.99	8.08	13.16	93.60	6.8	3.2	3.8
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS(Mf)6	6:28	1.0	Surface	1	2	27.97	8.08	13.21	92.80	6.8	3.2	3.0
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS(Mf)6	6:28	2.2	Bottom	3	1	27.94	8.08	13.32	92.90	6.8	3.3	4.3
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS(Mf)6	6:28	2.2	Bottom	3	2	27.99	8.08	13.19	94.40	6.9	3.0	4.5
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS7	6:20	1.0	Surface	1	1	27.99	8.09	13.14	92.70	6.8	3.1	3.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS7	6:21	1.0	Surface	1	2	27.98	8.09	13.18	92.60	6.7	3.4	3.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS7	6:20	2.1	Bottom	3	1	27.98	8.08	13.22	92.60	6.7	3.4	4.6
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS7	6:20	2.1	Bottom	3	2	27.97	8.09	13.21	94.10	6.9	3.2	4.2
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS8	5:51	1.0	Surface	1	1	27.93	8.12	13.22	90.90	6.6	3.2	4.1
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS8	5:51	1.0	Surface	1	2	27.95	8.13	13.15	90.50	6.6	3.4	4.4
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS8	5:51	3.0	Bottom	3	1	27.83	8.11	14.55	89.80	6.5	3.8	5.2
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS8	5:51	3.0	Bottom	3	2	27.89	8.10	14.45	90.60	6.6	3.7	4.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS(Mf)9	6:10	1.0	Surface	1	1	27.95	8.10	13.16	91.20	6.6	3.2	3.6
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS(Mf)9	6:11	1.0	Surface	1	2	27.98	8.10	13.14	91.50	6.7	3.3	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	2019-06-10	Mid-Ebb	Cloudy	IS(Mf)9	6:10	2.6	Bottom	3	1	27.93	8.09	14.13	91.30	6.6	3.4	4.5
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS(Mf)9	6:10	2.6	Bottom	3	2	27.81	8.07	14.49	91.20	6.6	3.5	4.5
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS10(N)	5:59	1.0	Surface	1	1	28.70	8.10	13.72	82.00	6.1	6.2	5.8
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS10(N)	6:00	1.0	Surface	1	2	28.73	8.09	13.71	82.10	6.1	5.9	5.9
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS10(N)	5:59	5.3	Middle	2	1	26.84	7.96	27.56	81.50	6.0	5.9	6.4
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS10(N)	5:59	5.3	Middle	2	2	26.82	7.96	27.46	81.70	6.0	6.1	6.0
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS10(N)	5:58	9.6	Bottom	3	1	26.89	7.96	27.27	81.80	6.0	6.7	6.9
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	IS10(N)	5:59	9.6	Bottom	3	2	26.88	7.97	24.22	82.10	6.0	6.8	6.5
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR3(N)	6:54	1.0	Surface	1	1	27.99	8.09	13.17	92.10	6.7	3.3	4.1
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR3(N)	6:54	1.0	Surface	1	2	28.00	8.10	13.16	91.70	6.7	3.5	4.6
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR3(N)	6:54	2.5	Bottom	3	1	27.91	8.11	13.41	91.00	6.6	3.5	5.2
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR3(N)	6:54	2.5	Bottom	3	2	27.96	8.10	13.24	91.80	6.7	3.4	6.0
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR4(N)	5:59	1.0	Surface	1	1	27.94	8.10	13.15	92.10	6.7	3.3	4.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR4(N)	5:59	1.0	Surface	1	2	27.94	8.11	13.15	93.00	6.8	3.2	4.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR4(N)	5:59	2.7	Bottom	3	1	27.93	8.09	14.20	92.50	6.7	3.3	5.2
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR4(N)	5:58	2.7	Bottom	3	2	27.85	8.08	14.39	93.80	6.8	3.2	4.9
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR5(N)	6:07	1.0	Surface	1	1	28.72	8.09	14.00	82.10	6.1	7.6	5.9
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR5(N)	6:07	1.0	Surface	1	2	28.70	8.10	13.99	82.40	6.1	7.8	6.0
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR5(N)	6:07	4.3	Middle	2	1	27.15	7.98	24.86	81.50	6.0	7.4	5.2
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR5(N)	6:06	4.3	Middle	2	2	27.21	7.99	24.15	81.90	6.0	7.5	5.9
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR5(N)	6:06	7.5	Bottom	3	1	26.68	7.94	27.42	83.40	6.1	8.3	5.3
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR5(N)	6:07	7.5	Bottom	3	2	27.05	7.95	27.09	82.10	6.0	8.6	5.3
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10A(N)	5:04	1.0	Surface	1	1	28.68	8.10	13.91	81.80	6.1	2.3	2.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10A(N)	5:03	1.0	Surface	1	2	28.65	8.10	14.15	82.30	6.1	2.1	2.2
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10A(N)	5:03	6.4	Middle	2	1	26.63	7.95	27.78	82.00	6.0	3.5	3.5
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10A(N)	5:04	6.4	Middle	2	2	27.00	7.97	27.40	81.60	6.0	3.2	2.9
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10A(N)	5:03	11.7	Bottom	3	1	26.83	7.97	26.28	82.60	6.1	4.2	2.9
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10A(N)	5:04	11.7	Bottom	3	2	26.85	7.97	26.82	81.90	6.0	4.0	3.0
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10B(N2)	4:57	1.0	Surface	1	1	28.19	8.10	14.82	84.90	6.2	3.0	3.4
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10B(N2)	4:55	1.0	Surface	1	2	28.72	8.13	13.04	84.60	6.3	2.8	3.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10B(N2)	4:57	3.2	Middle	2	1	27.11	8.11	21.48	82.60	6.1	3.6	3.4
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10B(N2)	4:54	3.2	Middle	2	2	27.18	8.11	21.31	84.30	6.3	3.3	3.1
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10B(N2)	4:54	5.4	Bottom	3	1	26.85	8.10	27.29	83.50	6.2	3.5	3.8
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	SR10B(N2)	4:56	5.4	Bottom	3	2	26.60	8.10	27.85	83.90	6.2	3.8	3.1
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS2(A)	7:00	1.0	Surface	1	1	28.73	8.07	14.27	81.80	6.0	6.8	6.0
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS2(A)	6:59	1.0	Surface	1	2	28.74	8.08	14.04	81.60	6.0	7.1	6.5
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS2(A)	6:59	3.1	Middle	2	1	27.27	8.03	18.30	81.40	6.0	7.7	6.7
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS2(A)	7:00	3.1	Middle	2	2	27.94	8.02	17.93	81.30	6.0	7.2	7.0
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS2(A)	7:00	5.2	Bottom	3	1	26.87	7.95	26.78	81.40	6.0	9.5	8.5
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS2(A)	6:59	5.2	Bottom	3	2	26.88	7.96	26.70	81.50	6.0	9.3	7.8
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS(Mf)5	5:20	1.0	Surface	1	1	27.79	8.20	13.20	86.00	6.3	3.6	5.8
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS(Mf)5	5:20	1.0	Surface	1	2	27.91	8.19	13.15	88.00	6.4	3.6	4.9
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS(Mf)5	5:20	6.0	Middle	2	1	27.09	8.09	20.06	83.80	6.0	3.5	4.5
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS(Mf)5	5:19	6.0	Middle	2	2	27.09	8.10	20.21	87.20	6.1	3.5	5.4
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS(Mf)5	5:19	11.0	Bottom	3	1	26.69	7.99	25.08	83.70	6.0	3.5	4.4
HKLR	HY/2011/03	2019-06-10	Mid-Ebb	Cloudy	CS(Mf)5	5:20	11.0	Bottom	3	2	27.00	8.01	24.91	83.20	5.9	3.5	4.0
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS5	10:33	1.0	Surface	1	1	27.79	8.28	17.36	93.90	6.7	11.4	10.2
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS5	10:33	1.0	Surface	1	2	27.72	8.26	17.44	88.40	6.3	12.1	11.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS5	10:33	4.4	Middle	2	1	27.28	8.20	17.99	87.40	6.2	14.4	12.3
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS5	10:33	4.4	Middle	2	2	27.56	8.23	18.03	90.20	6.3	13.9	11.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS5	10:33	7.7	Bottom	3	1	26.96	8.15	22.38	82.80	5.9	14.0	11.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS5	10:33	7.7	Bottom	3	2	27.03	8.16	22.89	86.70	6.2	13.9	11.7

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	2019-06-10	Mid-Flood	Sunny	IS(Mf)6	10:42	1.0	Surface	1	1	27.97	8.33	16.50	112.50	8.0	4.8	7.4
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS(Mf)6	10:41	1.0	Surface	1	2	27.99	8.33	16.54	109.10	7.8	4.7	7.3
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS(Mf)6	10:41	2.2	Bottom	3	1	27.92	8.32	16.62	110.70	7.9	4.8	7.3
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS(Mf)6	10:41	2.2	Bottom	3	2	27.89	8.33	16.72	101.00	7.2	4.8	6.7
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS7	10:49	1.0	Surface	1	1	27.93	8.38	16.56	113.80	8.1	5.2	8.0
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS7	10:49	1.0	Surface	1	2	27.93	8.38	16.40	112.40	8.0	5.1	7.4
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS7	10:49	2.2	Bottom	3	1	27.86	8.37	17.04	110.00	7.9	5.3	7.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS7	10:49	2.2	Bottom	3	2	27.81	8.35	17.26	105.50	7.5	5.5	6.9
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS8	11:15	1.0	Surface	1	1	28.03	8.25	14.63	98.30	7.1	4.8	6.0
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS8	11:15	1.0	Surface	1	2	27.98	8.22	14.84	98.30	7.1	4.7	6.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS8	11:15	3.2	Bottom	3	1	28.02	8.27	15.00	98.10	7.1	4.7	6.0
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS8	11:15	3.2	Bottom	3	2	27.98	8.22	15.05	98.60	7.1	4.7	6.7
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS(Mf)9	10:56	1.0	Surface	1	1	28.01	8.34	14.92	108.20	7.8	4.5	6.2
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS(Mf)9	10:57	1.0	Surface	1	2	27.94	8.32	15.00	108.70	7.8	4.7	6.0
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS(Mf)9	10:57	2.8	Bottom	3	1	27.95	8.31	16.22	107.70	7.7	4.8	5.9
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS(Mf)9	10:56	2.8	Bottom	3	2	27.90	8.37	16.23	102.30	7.3	4.8	6.2
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS10(N)	11:19	1.0	Surface	1	1	28.95	8.07	13.10	85.80	6.2	4.5	4.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS10(N)	11:19	1.0	Surface	1	2	28.97	8.07	13.12	86.50	6.2	4.6	4.4
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS10(N)	11:19	5.3	Middle	2	1	28.16	8.01	18.16	81.40	5.8	4.8	4.4
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS10(N)	11:19	5.3	Middle	2	2	28.04	8.00	18.59	81.90	5.8	4.7	4.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS10(N)	11:18	9.6	Bottom	3	1	28.10	7.98	20.56	85.90	6.0	5.0	4.0
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	IS10(N)	11:19	9.6	Bottom	3	2	28.15	7.97	20.73	85.40	5.9	4.9	3.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR3(N)	10:25	1.0	Surface	1	1	27.78	8.33	15.83	100.80	7.3	5.3	5.8
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR3(N)	10:26	1.0	Surface	1	2	27.75	8.31	16.05	101.00	7.3	5.1	6.3
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR3(N)	10:26	2.5	Bottom	3	1	27.74	8.30	17.34	100.90	7.2	5.5	6.5
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR3(N)	10:25	2.5	Bottom	3	2	27.74	8.33	17.31	99.70	7.1	5.7	6.8
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR4(N)	11:09	1.0	Surface	1	1	28.02	8.27	15.03	101.10	7.3	4.0	6.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR4(N)	11:09	1.0	Surface	1	2	28.03	8.25	15.02	101.80	7.3	3.9	6.3
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR4(N)	11:09	2.7	Bottom	3	1	27.99	8.26	15.12	101.40	7.3	4.0	6.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR4(N)	11:09	2.7	Bottom	3	2	27.94	8.29	15.25	100.50	7.2	4.2	6.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR5(N)	11:04	1.0	Surface	1	1	28.96	8.07	13.17	86.10	6.2	6.6	3.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR5(N)	11:05	1.0	Surface	1	2	28.98	8.07	13.12	85.80	6.1	6.7	3.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR5(N)	11:04	4.3	Middle	2	1	27.96	8.02	17.48	78.70	5.6	9.0	4.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR5(N)	11:04	4.3	Middle	2	2	27.90	8.01	18.12	79.80	5.7	9.1	3.5
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR5(N)	11:04	7.6	Bottom	3	1	27.88	7.96	23.73	82.90	5.7	9.3	3.9
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR5(N)	11:04	7.6	Bottom	3	2	27.97	7.96	23.02	86.30	6.0	10.0	4.0
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10A(N)	12:10	1.0	Surface	1	1	28.62	8.15	14.08	87.30	6.3	5.4	1.9
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10A(N)	12:09	1.0	Surface	1	2	28.88	8.16	14.04	91.20	6.5	5.5	1.9
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10A(N)	12:09	6.4	Middle	2	1	27.78	8.10	20.69	80.80	5.7	5.9	2.7
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10A(N)	12:10	6.4	Middle	2	2	27.87	8.08	20.58	82.60	5.8	5.7	2.3
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10A(N)	12:09	11.7	Bottom	3	1	27.22	8.10	24.59	85.50	5.9	6.0	2.3
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10A(N)	12:10	11.7	Bottom	3	2	27.41	8.04	24.02	84.30	5.8	5.8	2.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10B(N2)	12:21	1.0	Surface	1	1	28.66	8.14	14.05	91.00	6.5	3.7	2.9
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10B(N2)	12:22	1.0	Surface	1	2	28.85	8.14	14.01	93.50	6.7	3.8	2.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10B(N2)	12:22	3.5	Middle	2	1	28.18	8.09	17.52	90.20	6.4	4.9	3.2
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10B(N2)	12:21	3.5	Middle	2	2	28.16	8.09	18.15	89.50	6.3	5.1	2.9
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10B(N2)	12:21	5.9	Bottom	3	1	28.08	8.08	19.87	90.10	6.3	5.2	3.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	SR10B(N2)	12:22	5.9	Bottom	3	2	28.11	8.07	20.02	91.10	6.4	5.3	2.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS2(A)	10:20	1.0	Surface	1	1	28.98	8.07	13.14	89.40	6.4	4.9	3.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS2(A)	10:20	1.0	Surface	1	2	29.03	8.10	13.11	90.70	6.5	5.0	3.2
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS2(A)	10:19	3.3	Middle	2	1	28.39	8.11	15.31	84.70	6.1	5.2	3.8
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS2(A)	10:20	3.3	Middle	2	2	28.54	8.06	15.00	85.90	6.1	5.4	3.1

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	2019-06-10	Mid-Flood	Sunny	CS2(A)	10:19	5.5	Bottom	3	1	28.01	8.11	19.91	87.70	6.2	7.6	5.3
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS2(A)	10:20	5.5	Bottom	3	2	28.23	8.01	19.62	87.60	6.1	7.8	5.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS(Mf)5	11:39	1.0	Surface	1	1	27.98	8.25	13.63	84.70	6.2	3.0	4.6
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS(Mf)5	11:38	1.0	Surface	1	2	28.04	8.26	13.67	87.20	6.3	2.8	4.5
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS(Mf)5	11:38	6.3	Middle	2	1	26.80	8.17	22.36	84.60	5.8	2.8	4.8
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS(Mf)5	11:39	6.3	Middle	2	2	26.60	8.13	22.62	82.40	5.7	2.8	4.1
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS(Mf)5	11:39	11.5	Bottom	3	1	25.80	8.03	29.65	78.30	5.5	2.8	4.2
HKLR	HY/2011/03	2019-06-10	Mid-Flood	Sunny	CS(Mf)5	11:38	11.5	Bottom	3	2	25.95	8.09	29.03	79.70	5.6	2.8	4.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS5	10:03	1.0	Surface	1	1	27.28	8.10	16.58	77.90	5.4	5.7	6.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS5	10:02	1.0	Surface	1	2	27.32	8.11	16.29	78.40	5.5	5.9	5.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS5	10:02	4.2	Middle	2	1	26.24	7.97	24.67	69.90	5.1	5.8	6.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS5	10:02	4.2	Middle	2	2	26.26	7.96	25.23	70.40	5.1	5.8	6.3
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS5	10:02	7.3	Bottom	3	1	26.22	7.97	25.58	68.50	4.9	5.8	6.7
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS5	10:02	7.3	Bottom	3	2	26.52	7.97	25.43	69.20	4.8	5.9	7.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS(Mf)6	9:55	1.0	Surface	1	1	27.30	8.10	15.54	85.90	6.2	5.2	5.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS(Mf)6	9:55	1.0	Surface	1	2	27.42	8.10	15.74	86.40	6.3	5.5	4.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS(Mf)6	9:55	2.0	Bottom	3	1	27.21	8.08	17.00	85.30	6.2	5.5	8.4
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS(Mf)6	9:54	2.0	Bottom	3	2	27.18	8.09	16.99	89.70	6.5	5.5	8.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS7	9:47	1.0	Surface	1	1	27.33	8.12	15.37	87.70	6.4	2.1	5.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS7	9:47	1.0	Surface	1	2	27.33	8.13	15.39	90.70	6.6	2.2	6.3
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS7	9:47	2.1	Bottom	3	1	27.32	8.12	15.51	89.20	6.5	2.1	7.8
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS7	9:47	2.1	Bottom	3	2	27.32	8.14	15.60	94.10	6.8	2.2	7.5
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS8	9:21	1.0	Surface	1	1	27.05	8.16	17.43	85.80	6.2	4.8	10.3
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS8	9:21	1.0	Surface	1	2	27.09	8.14	17.57	90.30	6.4	4.5	9.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS8	9:21	3.1	Bottom	3	1	26.81	8.08	22.01	80.40	5.8	4.7	11.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS8	9:20	3.1	Bottom	3	2	26.82	8.12	21.63	81.90	5.8	4.8	11.5
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS(Mf)9	9:40	1.0	Surface	1	1	27.46	8.15	15.51	88.50	6.4	7.8	6.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS(Mf)9	9:40	1.0	Surface	1	2	27.44	8.16	15.51	91.90	6.7	7.9	6.3
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS(Mf)9	9:40	2.8	Bottom	3	1	27.44	8.14	16.37	90.60	6.5	8.1	7.3
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS(Mf)9	9:40	2.8	Bottom	3	2	27.42	8.15	16.41	93.50	6.8	8.2	7.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS10(N)	9:38	1.0	Surface	1	1	28.07	8.03	15.18	86.70	6.2	4.8	5.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS10(N)	9:39	1.0	Surface	1	2	28.12	8.02	14.52	85.90	6.2	4.6	5.2
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS10(N)	9:38	5.3	Middle	2	1	27.63	7.99	20.24	81.20	5.9	6.1	6.4
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS10(N)	9:38	5.3	Middle	2	2	27.65	8.01	20.11	80.90	5.8	5.8	6.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS10(N)	9:38	9.6	Bottom	3	1	27.68	7.96	21.08	83.20	6.0	7.1	6.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	IS10(N)	9:37	9.6	Bottom	3	2	27.54	8.02	21.44	82.90	6.0	6.6	7.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR3(N)	10:11	1.0	Surface	1	1	27.36	8.10	16.36	87.10	6.3	4.7	5.8
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR3(N)	10:11	1.0	Surface	1	2	27.33	8.09	16.43	85.20	6.2	4.7	5.4
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR3(N)	10:11	2.5	Bottom	3	1	27.29	8.09	16.66	86.20	6.2	4.6	7.6
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR3(N)	10:11	2.5	Bottom	3	2	27.29	8.11	16.64	89.90	6.5	4.7	7.5
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR4(N)	9:28	1.0	Surface	1	1	26.91	8.10	18.78	89.30	6.3	5.4	5.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR4(N)	9:28	1.0	Surface	1	2	26.94	8.11	18.93	84.30	6.1	5.5	6.3
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR4(N)	9:28	2.7	Bottom	3	1	26.82	8.08	21.85	80.50	5.7	5.2	8.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR4(N)	9:28	2.7	Bottom	3	2	26.85	8.06	22.82	77.80	5.6	5.5	7.8
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR5(N)	9:48	1.0	Surface	1	1	28.18	8.01	14.61	75.20	5.4	4.8	6.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR5(N)	9:47	1.0	Surface	1	2	28.03	8.02	14.59	75.20	5.4	5.1	6.4
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR5(N)	9:48	4.3	Middle	2	1	27.69	8.00	19.19	74.30	5.3	6.6	7.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR5(N)	9:47	4.3	Middle	2	2	27.62	7.97	19.22	74.80	5.3	6.5	6.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR5(N)	9:47	7.6	Bottom	3	1	27.69	7.95	21.49	76.50	5.4	6.7	7.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR5(N)	9:48	7.6	Bottom	3	2	27.43	7.97	21.84	75.30	5.3	6.4	6.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10A(N)	8:37	1.0	Surface	1	1	27.73	8.07	16.87	83.60	6.0	2.1	5.8
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10A(N)	8:37	1.0	Surface	1	2	27.58	8.07	19.49	83.30	6.0	2.3	6.0



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	2019-06-12	Mid-Ebb	Cloudy	SR10A(N)	8:37	6.3	Middle	2	1	27.31	8.05	21.83	78.60	5.7	2.4	6.2
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10A(N)	8:36	6.3	Middle	2	2	27.24	8.04	22.70	78.30	5.7	2.5	6.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10A(N)	8:37	11.6	Bottom	3	1	27.14	8.03	22.55	80.60	5.8	3.2	7.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10A(N)	8:36	11.6	Bottom	3	2	27.26	8.03	22.93	79.90	5.7	3.0	7.3
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10B(N2)	8:23	1.0	Surface	1	1	27.63	8.08	17.39	84.20	6.0	1.8	5.8
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10B(N2)	8:24	1.0	Surface	1	2	27.62	8.09	17.08	83.50	6.0	2.0	5.7
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10B(N2)	8:23	3.2	Middle	2	1	27.28	8.04	22.23	81.00	5.9	2.3	7.0
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10B(N2)	8:24	3.2	Middle	2	2	27.20	8.04	22.95	81.80	5.9	2.1	7.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10B(N2)	8:24	5.4	Bottom	3	1	27.11	8.03	24.81	79.30	5.7	2.4	7.5
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	SR10B(N2)	8:23	5.4	Bottom	3	2	26.92	8.00	25.30	78.80	5.7	2.1	7.6
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS2(A)	10:34	1.0	Surface	1	1	27.15	7.93	23.50	76.00	5.4	6.6	10.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS2(A)	10:33	1.0	Surface	1	2	27.24	7.94	23.40	75.30	5.4	6.6	10.4
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS2(A)	10:33	3.1	Middle	2	1	26.83	7.94	25.39	74.80	5.3	8.7	11.3
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS2(A)	10:34	3.1	Middle	2	2	26.81	7.91	25.62	75.50	5.4	8.5	11.1
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS2(A)	10:33	5.1	Bottom	3	1	26.61	7.95	28.92	75.10	5.3	8.6	11.5
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS2(A)	10:33	5.1	Bottom	3	2	26.67	7.89	28.81	75.80	5.4	8.8	11.8
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS(Mf)5	8:50	1.0	Surface	1	1	26.99	8.19	15.92	74.20	5.4	2.1	4.8
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS(Mf)5	8:49	1.0	Surface	1	2	26.71	8.16	19.56	72.70	5.2	2.0	5.4
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS(Mf)5	8:50	5.9	Middle	2	1	26.44	8.11	23.44	71.20	5.0	2.6	5.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS(Mf)5	8:49	5.9	Middle	2	2	26.43	8.12	23.51	71.00	5.0	2.8	6.4
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS(Mf)5	8:48	10.8	Bottom	3	1	25.47	8.03	30.88	71.70	4.9	2.8	6.9
HKLR	HY/2011/03	2019-06-12	Mid-Ebb	Cloudy	CS(Mf)5	8:49	10.8	Bottom	3	2	26.23	8.05	29.84	72.90	5.0	2.7	6.8
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS5	13:47	1.0	Surface	1	1	27.81	8.16	15.90	81.10	5.8	7.6	4.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS5	13:46	1.0	Surface	1	2	27.79	8.17	16.08	80.10	5.8	7.9	4.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS5	13:47	4.3	Middle	2	1	26.99	8.08	19.28	81.30	5.7	9.5	4.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS5	13:46	4.3	Middle	2	2	26.66	8.07	19.68	76.10	5.3	9.6	4.7
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS5	13:46	7.5	Bottom	3	1	26.42	8.04	24.38	70.40	5.1	9.8	6.2
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS5	13:47	7.5	Bottom	3	2	26.93	8.05	23.13	75.90	5.4	9.8	6.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS(Mf)6	13:55	1.0	Surface	1	1	27.69	8.15	15.84	90.60	6.5	6.8	4.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS(Mf)6	13:55	1.0	Surface	1	2	27.77	8.17	16.16	91.10	6.5	7.0	3.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS(Mf)6	13:55	2.2	Bottom	3	1	27.64	8.15	16.44	90.50	6.5	6.9	3.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS(Mf)6	13:55	2.2	Bottom	3	2	27.55	8.17	16.59	93.30	6.7	7.3	3.5
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS7	14:04	1.0	Surface	1	1	27.84	8.20	15.64	97.70	7.0	3.8	3.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS7	14:04	1.0	Surface	1	2	27.92	8.20	15.65	96.40	6.9	3.8	3.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS7	14:04	2.3	Bottom	3	1	27.88	8.19	16.99	97.30	6.9	3.7	4.3
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS7	14:03	2.3	Bottom	3	2	27.56	8.17	17.09	96.10	6.9	3.8	4.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS8	14:30	1.0	Surface	1	1	27.54	8.16	17.98	88.50	6.3	4.0	5.7
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS8	14:30	1.0	Surface	1	2	27.72	8.16	17.91	88.10	6.3	3.8	5.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS8	14:30	3.2	Bottom	3	1	27.59	8.15	18.78	88.20	6.3	3.6	7.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS8	14:30	3.2	Bottom	3	2	27.36	8.16	19.13	91.20	6.5	3.8	8.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS(Mf)9	14:11	1.0	Surface	1	1	27.47	8.15	18.62	91.00	6.5	6.2	6.3
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS(Mf)9	14:11	1.0	Surface	1	2	27.53	8.14	18.48	89.80	6.4	6.2	5.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS(Mf)9	14:10	2.8	Bottom	3	1	27.36	8.16	18.91	93.30	6.7	6.1	7.5
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS(Mf)9	14:11	2.8	Bottom	3	2	27.57	8.14	18.48	90.10	6.4	6.1	7.2
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS10(N)	15:00	1.0	Surface	1	1	28.20	8.03	18.10	82.10	6.0	6.5	5.1
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS10(N)	14:59	1.0	Surface	1	2	28.06	8.03	18.18	80.70	5.8	6.7	4.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS10(N)	15:00	5.4	Middle	2	1	27.52	7.99	20.16	79.30	5.7	8.3	5.4
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS10(N)	14:59	5.4	Middle	2	2	27.52	7.99	20.42	79.00	5.8	8.5	5.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS10(N)	15:00	9.8	Bottom	3	1	27.15	7.95	25.16	76.80	5.5	8.9	5.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	IS10(N)	14:59	9.8	Bottom	3	2	27.70	7.97	25.30	78.10	5.6	8.8	6.1
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR3(N)	13:37	1.0	Surface	1	1	27.61	8.17	16.96	85.10	6.1	4.8	6.3
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR3(N)	13:37	1.0	Surface	1	2	27.62	8.22	17.04	85.90	6.2	4.7	6.1

## 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	2019-06-12	Mid-Flood	Sunny	SR3(N)	13:37	2.5	Bottom	3	1	27.33	8.31	18.22	89.00	6.4	4.8	8.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR3(N)	13:37	2.5	Bottom	3	2	27.42	8.17	18.08	85.40	6.1	4.9	7.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR4(N)	14:24	1.0	Surface	1	1	27.60	8.18	17.93	90.50	6.5	2.5	3.8
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR4(N)	14:23	1.0	Surface	1	2	27.42	8.20	18.08	93.20	6.7	2.5	4.3
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR4(N)	14:24	2.8	Bottom	3	1	27.19	8.16	19.35	90.00	6.4	2.6	6.1
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR4(N)	14:23	2.8	Bottom	3	2	27.28	8.22	19.17	96.40	6.9	2.6	6.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR5(N)	14:45	1.0	Surface	1	1	28.06	8.03	18.18	76.50	5.5	6.3	3.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR5(N)	14:46	1.0	Surface	1	2	28.19	8.03	18.16	76.90	5.5	6.3	3.8
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR5(N)	14:45	4.3	Middle	2	1	27.48	8.01	19.36	76.50	5.4	7.0	4.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR5(N)	14:45	4.3	Middle	2	2	27.36	7.99	19.89	75.60	5.4	6.8	5.3
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR5(N)	14:45	7.5	Bottom	3	1	27.28	7.95	26.57	77.10	5.5	7.7	5.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR5(N)	14:45	7.5	Bottom	3	2	26.75	7.92	27.25	77.70	5.5	7.3	5.7
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10A(N)	15:52	1.0	Surface	1	1	27.42	8.06	22.77	83.20	6.1	2.1	3.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10A(N)	15:52	1.0	Surface	1	2	27.37	8.05	22.77	83.40	6.0	2.3	3.1
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10A(N)	15:52	6.4	Middle	2	1	26.57	8.00	27.56	82.10	5.9	2.8	4.2
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10A(N)	15:51	6.4	Middle	2	2	26.53	8.03	27.64	80.30	5.8	2.6	4.1
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10A(N)	15:52	11.8	Bottom	3	1	26.74	8.01	27.45	80.70	5.9	3.0	4.7
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10A(N)	15:51	11.8	Bottom	3	2	26.54	8.04	27.73	80.10	5.8	2.9	5.1
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10B(N2)	16:01	1.0	Surface	1	1	27.32	8.04	22.70	84.50	6.1	2.5	5.3
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10B(N2)	16:01	1.0	Surface	1	2	27.32	8.04	22.69	82.80	6.0	2.7	5.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10B(N2)	16:01	3.4	Middle	2	1	26.91	8.01	24.86	82.20	6.0	2.9	5.5
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10B(N2)	16:01	3.4	Middle	2	2	27.00	8.02	24.74	82.10	6.0	3.2	5.8
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10B(N2)	16:00	5.7	Bottom	3	1	26.97	8.00	27.06	80.60	5.8	3.7	4.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	SR10B(N2)	16:01	5.7	Bottom	3	2	26.99	8.00	27.00	80.60	5.8	3.7	5.2
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS2(A)	13:28	1.0	Surface	1	1	28.25	8.05	18.13	78.30	5.6	5.6	7.0
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS2(A)	13:28	1.0	Surface	1	2	28.24	8.08	18.17	81.50	5.8	5.3	6.7
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS2(A)	13:28	3.1	Middle	2	1	27.77	8.04	19.46	78.30	5.6	5.5	7.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS2(A)	13:28	3.1	Middle	2	2	27.83	8.08	18.68	80.40	5.7	5.5	7.7
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS2(A)	13:28	5.2	Bottom	3	1	27.60	8.02	21.12	77.40	5.5	8.0	10.6
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS2(A)	13:28	5.2	Bottom	3	2	27.21	8.06	22.65	77.90	5.5	8.6	10.8
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS(Mf)5	14:56	1.0	Surface	1	1	26.87	8.14	20.72	73.80	5.1	2.3	5.1
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS(Mf)5	14:55	1.0	Surface	1	2	26.74	8.15	21.08	73.30	5.1	2.2	5.3
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS(Mf)5	14:55	6.3	Middle	2	1	25.71	8.08	27.77	71.40	5.0	3.8	6.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS(Mf)5	14:55	6.3	Middle	2	2	25.31	8.04	28.13	71.80	5.1	3.8	7.2
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS(Mf)5	14:54	11.5	Bottom	3	1	25.18	8.03	32.40	69.20	4.9	3.6	7.9
HKLR	HY/2011/03	2019-06-12	Mid-Flood	Sunny	CS(Mf)5	14:55	11.5	Bottom	3	2	25.15	8.02	32.45	69.50	4.9	3.6	8.2
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS5	11:42	1.0	Surface	1	1	26.89	8.11	15.42	79.00	6.0	5.3	4.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS5	11:43	1.0	Surface	1	2	26.66	8.06	15.61	78.80	6.0	5.5	4.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS5	11:42	4.2	Middle	2	1	25.97	7.98	24.87	78.50	6.0	5.5	5.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS5	11:43	4.2	Middle	2	2	26.07	7.96	22.51	78.80	6.0	5.3	4.6
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS5	11:42	7.4	Bottom	3	1	25.90	7.99	27.28	78.20	5.9	6.7	6.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS5	11:42	7.4	Bottom	3	2	26.20	7.93	27.07	79.00	6.0	7.0	6.2
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS(Mf)6	11:35	1.0	Surface	1	1	27.11	8.02	14.86	78.70	6.0	2.3	2.2
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS(Mf)6	11:35	1.0	Surface	1	2	27.10	8.02	14.75	79.50	6.0	2.6	2.4
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS(Mf)6	11:35	2.2	Bottom	3	1	27.10	8.01	15.03	78.80	6.0	2.7	2.9
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS(Mf)6	11:35	2.2	Bottom	3	2	27.08	8.00	15.94	78.60	6.0	3.0	3.2
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS7	11:27	1.0	Surface	1	1	27.11	8.04	14.81	79.30	6.0	3.7	3.1
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS7	11:27	1.0	Surface	1	2	27.12	8.04	14.76	79.40	6.0	4.0	3.4
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS7	11:27	2.3	Bottom	3	1	27.05	8.03	15.02	79.10	6.0	4.3	5.4
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS7	11:27	2.3	Bottom	3	2	27.12	8.04	14.80	79.30	6.0	4.5	5.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS8	10:57	1.0	Surface	1	1	27.46	8.15	13.16	79.40	6.0	3.1	2.9
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS8	10:57	1.0	Surface	1	2	27.35	8.19	13.68	79.00	6.0	3.3	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	2019-06-14	Mid-Ebb	Sunny	IS8	10:56	2.9	Bottom	3	1	27.29	8.20	15.93	79.10	6.0	3.6	4.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS8	10:57	2.9	Bottom	3	2	27.26	8.20	15.94	78.80	6.0	3.4	4.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS(Mf)9	11:16	1.0	Surface	1	1	27.10	8.13	14.74	79.30	6.0	2.9	2.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS(Mf)9	11:16	1.0	Surface	1	2	27.10	8.09	14.72	79.30	6.0	3.0	2.1
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS(Mf)9	11:16	2.6	Bottom	3	1	27.07	8.09	15.81	79.20	6.0	4.1	2.8
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS(Mf)9	11:16	2.6	Bottom	3	2	27.03	8.14	16.26	79.40	6.0	3.8	3.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS10(N)	11:14	1.0	Surface	1	1	28.17	7.88	10.04	73.60	5.4	8.4	3.7
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS10(N)	11:12	1.0	Surface	1	2	28.14	7.86	10.03	73.70	5.5	8.4	3.5
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS10(N)	11:13	5.0	Middle	2	1	27.38	7.92	17.38	73.60	5.3	8.9	5.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS10(N)	11:12	5.0	Middle	2	2	27.42	7.95	17.31	73.90	5.3	9.1	5.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS10(N)	11:13	9.0	Bottom	3	1	26.48	7.88	27.88	73.80	5.1	9.7	6.9
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	IS10(N)	11:12	9.0	Bottom	3	2	26.49	7.89	27.98	74.10	5.1	9.9	6.5
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR3(N)	11:56	1.0	Surface	1	1	27.13	8.04	15.13	78.70	6.0	3.6	2.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR3(N)	11:55	1.0	Surface	1	2	26.93	8.04	15.30	78.10	5.9	3.4	2.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR3(N)	11:55	2.3	Bottom	3	1	26.38	8.04	19.30	78.00	5.9	6.5	3.8
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR3(N)	11:55	2.3	Bottom	3	2	27.01	8.02	17.04	78.30	5.9	5.9	3.6
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR4(N)	11:04	1.0	Surface	1	1	27.27	8.07	13.66	79.40	6.0	2.2	3.6
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR4(N)	11:04	1.0	Surface	1	2	27.37	8.09	13.67	79.40	6.0	2.4	4.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR4(N)	11:04	2.8	Bottom	3	1	27.28	8.05	15.90	79.30	6.0	2.7	4.6
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR4(N)	11:04	2.8	Bottom	3	2	27.12	8.05	16.03	79.30	6.0	2.6	5.1
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR5(N)	11:28	1.0	Surface	1	1	28.05	7.93	9.93	73.50	5.4	8.9	3.9
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR5(N)	11:27	1.0	Surface	1	2	28.00	7.94	9.95	73.40	5.4	8.7	4.2
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR5(N)	11:28	4.1	Middle	2	1	27.49	7.88	17.03	72.10	5.2	9.1	5.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR5(N)	11:26	4.1	Middle	2	2	27.52	7.89	17.10	72.20	5.2	9.3	4.8
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR5(N)	11:26	7.2	Bottom	3	1	27.05	7.81	24.50	72.90	5.1	9.7	6.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR5(N)	11:27	7.2	Bottom	3	2	27.01	7.83	24.45	73.40	5.1	9.9	5.7
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10A(N)	10:12	1.0	Surface	1	1	27.50	7.97	15.67	76.70	5.6	3.5	2.9
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10A(N)	10:13	1.0	Surface	1	2	27.49	7.97	15.59	76.60	5.6	3.4	3.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10A(N)	10:12	6.9	Middle	2	1	26.97	7.95	24.02	78.30	5.5	4.5	4.1
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10A(N)	10:13	6.9	Middle	2	2	27.11	7.95	24.07	75.50	5.4	4.3	4.1
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10A(N)	10:13	12.8	Bottom	3	1	26.27	7.89	28.98	75.00	5.2	4.9	4.8
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10A(N)	10:11	12.8	Bottom	3	2	26.20	7.90	29.09	75.00	5.2	4.9	4.6
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10B(N2)	9:56	1.0	Surface	1	1	27.67	7.96	15.88	74.40	5.4	3.4	3.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10B(N2)	9:57	1.0	Surface	1	2	27.71	7.95	15.89	74.30	5.4	3.3	3.4
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10B(N2)	9:55	3.7	Middle	2	1	27.34	7.96	17.08	72.30	5.2	3.7	3.8
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10B(N2)	9:57	3.7	Middle	2	2	27.33	7.97	17.07	71.80	5.2	3.5	3.9
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10B(N2)	9:56	6.4	Bottom	3	1	26.70	7.93	23.81	71.80	5.0	4.4	4.1
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	SR10B(N2)	9:55	6.4	Bottom	3	2	26.71	7.93	23.74	71.00	5.0	4.1	4.4
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS2(A)	12:12	1.0	Surface	1	1	27.81	7.87	18.83	79.30	5.6	8.6	6.7
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS2(A)	12:11	1.0	Surface	1	2	27.79	7.88	18.83	79.50	5.6	8.8	6.5
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS2(A)	12:10	3.6	Middle	2	1	26.80	7.87	24.54	77.60	5.4	9.0	7.7
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS2(A)	12:11	3.6	Middle	2	2	26.83	7.85	24.50	76.70	5.4	9.1	8.1
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS2(A)	12:10	6.2	Bottom	3	1	26.32	7.86	29.60	74.30	5.1	9.6	8.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS2(A)	12:11	6.2	Bottom	3	2	26.31	7.86	29.52	71.70	5.1	9.4	8.4
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS(Mf)5	10:30	1.0	Surface	1	1	26.57	8.14	14.46	80.10	6.1	2.4	3.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS(Mf)5	10:29	1.0	Surface	1	2	26.75	8.17	14.24	81.60	6.2	2.3	3.4
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS(Mf)5	10:29	5.8	Middle	2	1	25.98	8.07	24.90	80.60	6.1	2.0	5.3
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS(Mf)5	10:29	5.8	Middle	2	2	25.92	8.07	25.03	79.50	6.0	2.2	5.0
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS(Mf)5	10:29	10.6	Bottom	3	1	25.88	8.08	25.75	80.20	6.1	3.2	6.7
HKLR	HY/2011/03	2019-06-14	Mid-Ebb	Sunny	CS(Mf)5	10:29	10.6	Bottom	3	2	25.92	8.07	26.32	80.50	6.1	3.3	7.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS5	16:08	1.0	Surface	1	1	28.07	8.05	14.67	88.10	6.4	3.6	5.0
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS5	16:09	1.0	Surface	1	2	28.09	8.06	14.63	87.90	6.3	3.7	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	2019-06-14	Mid-Flood	Sunny	IS5	16:08	4.1	Middle	2	1	27.83	8.03	15.12	86.30	6.2	4.5	4.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS5	16:09	4.1	Middle	2	2	27.76	8.05	15.19	85.00	6.1	4.7	5.2
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS5	16:08	7.1	Bottom	3	1	27.27	8.03	17.37	83.00	6.3	5.6	5.6
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS5	16:09	7.1	Bottom	3	2	27.40	8.01	17.27	86.00	6.2	5.8	6.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS(Mf)6	16:21	1.0	Surface	1	1	27.62	8.25	14.23	94.90	6.9	6.3	7.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS(Mf)6	16:21	1.0	Surface	1	2	27.76	8.19	14.32	97.60	7.0	6.2	8.2
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS(Mf)6	16:21	2.2	Bottom	3	1	27.67	8.21	15.00	92.60	6.7	6.2	12.6
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS(Mf)6	16:21	2.2	Bottom	3	2	27.62	8.28	16.37	91.00	6.6	6.1	13.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS7	16:30	1.0	Surface	1	1	27.78	8.10	14.40	85.90	6.2	10.5	5.6
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS7	16:29	1.0	Surface	1	2	27.75	8.12	14.36	86.10	6.3	10.8	5.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS7	16:30	2.2	Bottom	3	1	27.78	8.12	14.47	86.10	6.2	11.0	6.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS7	16:29	2.2	Bottom	3	2	27.76	8.12	15.65	87.00	6.3	11.2	7.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS8	17:01	1.0	Surface	1	1	28.03	8.10	12.72	89.10	6.5	3.6	2.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS8	17:01	1.0	Surface	1	2	28.02	8.11	12.79	88.90	6.5	3.4	3.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS8	17:01	3.1	Bottom	3	1	27.93	8.09	13.14	88.80	6.5	3.6	4.5
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS8	17:01	3.1	Bottom	3	2	27.83	8.10	13.28	89.10	6.5	3.7	4.6
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS(Mf)9	16:39	1.0	Surface	1	1	27.68	8.08	14.58	83.80	6.1	8.1	5.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS(Mf)9	16:39	1.0	Surface	1	2	27.71	8.09	14.39	84.60	6.1	8.3	5.5
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS(Mf)9	16:39	2.7	Bottom	3	1	27.70	8.08	15.74	85.10	6.1	9.3	7.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS(Mf)9	16:39	2.7	Bottom	3	2	27.71	8.08	15.42	84.50	6.1	9.6	7.3
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS10(N)	16:58	1.0	Surface	1	1	28.76	7.95	10.36	74.00	5.4	8.8	5.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS10(N)	16:59	1.0	Surface	1	2	28.79	7.94	10.40	74.20	5.4	9.1	5.4
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS10(N)	16:58	5.1	Middle	2	1	27.02	7.87	22.35	73.00	5.1	10.2	5.5
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS10(N)	16:59	5.1	Middle	2	2	27.02	7.88	22.31	73.90	5.2	10.2	5.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS10(N)	16:57	9.2	Bottom	3	1	26.50	7.79	27.30	70.60	4.9	11.0	6.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	IS10(N)	16:58	9.2	Bottom	3	2	26.50	7.80	27.31	71.10	4.9	11.1	6.4
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR3(N)	16:02	1.0	Surface	1	1	28.03	7.97	14.79	80.80	6.3	3.1	3.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR3(N)	16:01	1.0	Surface	1	2	28.03	7.93	14.80	80.10	6.2	3.0	4.3
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR3(N)	16:02	2.3	Bottom	3	1	28.02	7.95	14.87	81.70	6.1	3.4	6.6
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR3(N)	16:01	2.3	Bottom	3	2	28.01	7.91	14.91	78.70	6.1	3.5	6.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR4(N)	16:55	1.0	Surface	1	1	27.77	8.18	13.04	91.50	6.7	4.8	4.2
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR4(N)	16:55	1.0	Surface	1	2	27.74	8.15	13.11	90.20	6.6	5.0	4.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR4(N)	16:55	2.8	Bottom	3	1	27.83	8.16	13.12	90.80	6.6	5.8	5.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR4(N)	16:55	2.8	Bottom	3	2	27.85	8.19	13.12	92.40	6.7	5.5	6.2
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR5(N)	16:45	1.0	Surface	1	1	28.81	7.89	10.11	75.30	5.5	9.5	6.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR5(N)	16:43	1.0	Surface	1	2	28.77	7.89	10.07	75.80	5.5	9.3	6.6
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR5(N)	16:44	4.2	Middle	2	1	27.33	7.99	20.42	74.90	5.3	9.9	6.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR5(N)	16:43	4.2	Middle	2	2	27.37	7.96	20.35	75.20	5.3	10.2	6.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR5(N)	16:44	7.4	Bottom	3	1	26.59	7.84	27.37	75.40	5.2	10.7	6.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR5(N)	16:42	7.4	Bottom	3	2	26.62	7.93	27.41	75.70	5.2	10.8	7.2
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10A(N)	17:48	1.0	Surface	1	1	26.96	7.93	23.48	84.20	5.9	6.2	6.2
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10A(N)	17:50	1.0	Surface	1	2	26.97	7.92	23.56	83.80	5.9	6.3	5.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10A(N)	17:48	7	Middle	2	1	26.69	7.94	27.07	81.10	5.6	6.9	7.0
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10A(N)	17:49	7	Middle	2	2	26.74	7.92	27.14	81.90	5.7	7.2	6.6
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10A(N)	17:48	13	Bottom	3	1	25.88	7.92	30.67	78.30	5.4	7.6	6.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10A(N)	17:49	13	Bottom	3	2	25.88	7.90	30.67	78.20	5.3	7.8	7.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10B(N2)	18:03	1.0	Surface	1	1	26.95	7.91	23.70	82.70	5.8	5.5	4.6
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10B(N2)	18:02	1.0	Surface	1	2	26.95	7.92	23.67	81.80	5.7	5.4	4.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10B(N2)	18:01	3.8	Middle	2	1	26.87	7.92	24.71	78.30	5.4	5.9	5.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10B(N2)	18:03	3.8	Middle	2	2	26.84	7.92	24.73	77.90	5.4	6.1	6.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10B(N2)	18:02	6.6	Bottom	3	1	26.45	7.89	27.32	77.70	5.4	6.4	6.5
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	SR10B(N2)	18:01	6.6	Bottom	3	2	26.49	7.89	27.25	77.30	5.3	6.5	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	2019-06-14	Mid-Flood	Sunny	CS2(A)	15:52	1.0	Surface	1	1	28.53	7.96	13.19	75.90	5.5	15.6	15.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS2(A)	15:53	1.0	Surface	1	2	28.55	7.95	13.17	76.00	5.5	15.6	16.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS2(A)	15:51	3.7	Middle	2	1	26.83	7.88	24.69	74.40	5.2	15.5	17.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS2(A)	15:53	3.7	Middle	2	2	26.81	7.85	24.80	73.90	5.2	15.8	16.7
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS2(A)	15:51	6.4	Bottom	3	1	26.45	7.87	28.48	72.20	5.0	16.2	18.1
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS2(A)	15:52	6.4	Bottom	3	2	26.44	7.83	28.49	72.10	5.0	16.5	17.8
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS(Mf)5	17:23	1.0	Surface	1	1	27.59	8.15	14.23	82.30	6.0	2.2	5.0
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS(Mf)5	17:24	1.0	Surface	1	2	27.58	8.14	14.24	84.80	5.9	2.3	5.2
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS(Mf)5	17:24	6	Middle	2	1	25.43	7.98	29.35	81.60	6.0	2.3	5.2
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS(Mf)5	17:23	6	Middle	2	2	25.51	8.02	28.94	82.30	6.0	2.1	4.9
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS(Mf)5	17:23	10.9	Bottom	3	1	25.47	8.01	29.77	82.40	5.7	2.3	6.0
HKLR	HY/2011/03	2019-06-14	Mid-Flood	Sunny	CS(Mf)5	17:23	10.9	Bottom	3	2	25.52	7.95	29.73	81.90	5.9	2.5	5.8
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS5	11:42	1.0	Surface	1	1	27.72	8.00	19.20	83.00	5.9	10.2	8.2
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS5	11:43	1.0	Surface	1	2	27.69	7.98	19.27	82.30	5.8	9.9	7.6
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS5	11:43	4.7	Middle	2	1	27.56	7.95	19.53	77.80	5.5	10.8	8.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS5	11:42	4.7	Middle	2	2	27.56	7.95	19.48	76.80	5.5	11.0	7.9
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS5	11:42	8.4	Bottom	3	1	27.53	7.95	19.78	76.00	5.4	12.4	8.0
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS5	11:41	8.4	Bottom	3	2	27.50	7.95	19.86	76.10	5.4	12.2	8.2
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS(Mf)6	11:51	1.0	Surface	1	1	28.14	8.27	18.23	119.80	8.5	6.4	7.8
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS(Mf)6	11:50	1.0	Surface	1	2	28.14	8.27	18.23	119.50	8.4	6.1	5.4
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS(Mf)6	11:51	2.2	Bottom	3	1	28.02	8.22	18.82	118.70	8.4	6.3	5.8
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS(Mf)6	11:50	2.2	Bottom	3	2	28.01	8.22	18.81	118.90	8.4	6.0	5.9
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS7	12:00	1.0	Surface	1	1	27.90	8.18	17.65	104.70	7.4	6.6	6.4
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS7	12:01	1.0	Surface	1	2	27.87	8.16	17.63	104.60	7.4	6.8	7.4
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS7	12:00	2.3	Bottom	3	1	27.86	8.16	17.80	102.80	7.3	7.1	5.9
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS7	12:01	2.3	Bottom	3	2	27.82	8.14	17.83	103.70	7.4	7.0	5.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS8	12:20	1.0	Surface	1	1	27.79	8.11	18.38	88.20	6.3	8.9	6.7
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS8	12:20	1.0	Surface	1	2	27.83	8.15	18.33	88.30	6.3	8.8	6.8
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS8	12:19	3.0	Bottom	3	1	27.41	8.03	21.92	87.70	6.1	9.1	8.2
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS8	12:20	3.0	Bottom	3	2	27.42	8.03	21.92	88.80	6.2	9.0	7.5
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS(Mf)9	12:10	1.0	Surface	1	1	27.96	8.20	17.76	105.20	7.5	7.3	8.9
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS(Mf)9	12:10	1.0	Surface	1	2	27.97	8.21	17.76	105.10	7.5	7.1	7.9
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS(Mf)9	12:10	2.7	Bottom	3	1	27.84	8.13	18.86	104.60	7.4	8.0	6.5
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS(Mf)9	12:09	2.7	Bottom	3	2	27.82	8.11	18.85	104.30	7.4	8.3	6.4
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS10(N)	12:37	1.0	Surface	1	1	27.05	8.01	15.88	81.90	6.0	7.6	4.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS10(N)	12:38	1.0	Surface	1	2	27.10	8.00	15.81	83.10	6.1	7.3	3.2
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS10(N)	12:37	5.4	Middle	2	1	26.48	7.92	20.86	80.40	5.9	7.8	3.5
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS10(N)	12:37	5.4	Middle	2	2	26.51	7.92	21.08	80.40	5.9	7.6	2.7
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS10(N)	12:37	9.8	Bottom	3	1	26.47	7.91	21.71	82.00	6.0	8.1	4.5
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	IS10(N)	12:37	9.8	Bottom	3	2	26.60	7.91	21.54	82.10	6.0	8.3	4.0
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR3(N)	11:32	1.0	Surface	1	1	28.30	8.16	18.79	105.50	7.4	7.3	6.6
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR3(N)	11:31	1.0	Surface	1	2	28.29	8.18	18.74	105.90	7.4	7.0	7.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR3(N)	11:31	2.4	Bottom	3	1	27.85	8.09	19.46	97.40	6.9	7.8	5.7
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR3(N)	11:32	2.4	Bottom	3	2	27.83	8.08	19.41	97.60	6.9	8.0	5.5
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR4(N)	12:30	1.0	Surface	1	1	27.84	8.08	17.94	80.20	5.7	7.9	7.4
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR4(N)	12:29	1.0	Surface	1	2	27.83	8.07	17.95	79.90	5.7	8.1	6.6
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR4(N)	12:29	2.9	Bottom	3	1	27.32	7.98	21.78	80.10	5.6	9.7	6.8
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR4(N)	12:29	2.9	Bottom	3	2	27.32	7.94	21.81	79.10	5.6	9.3	7.7
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR5(N)	12:26	1.0	Surface	1	1	27.07	8.02	15.89	82.80	6.1	5.6	3.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR5(N)	12:26	1.0	Surface	1	2	26.88	8.03	15.98	82.30	6.1	5.4	3.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR5(N)	12:26	4.3	Middle	2	1	26.51	7.94	20.52	81.20	5.9	7.3	3.4
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR5(N)	12:26	4.3	Middle	2	2	26.49	7.96	20.52	82.10	6.0	7.2	3.1

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	2019-06-17	Mid-Ebb	Cloudy	SR5(N)	12:26	7.5	Bottom	3	1	26.61	7.94	21.75	82.20	6.0	7.6	3.2
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR5(N)	12:26	7.5	Bottom	3	2	26.46	7.94	21.85	83.80	6.1	7.2	2.8
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10A(N)	13:16	1.0	Surface	1	1	26.73	8.09	20.92	86.30	6.1	2.8	2.8
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10A(N)	13:16	1.0	Surface	1	2	26.67	8.11	21.22	90.30	6.3	2.7	2.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10A(N)	13:16	6.2	Middle	2	1	26.40	8.06	23.61	82.40	5.9	3.4	2.6
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10A(N)	13:16	6.2	Middle	2	2	26.43	8.10	23.32	83.80	6.0	3.0	2.5
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10A(N)	13:16	11.4	Bottom	3	1	26.50	8.08	24.20	79.90	5.6	3.0	2.7
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10A(N)	13:16	11.4	Bottom	3	2	26.45	8.07	23.62	81.40	5.7	3.2	3.0
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10B(N2)	13:24	1.0	Surface	1	1	26.72	8.07	21.30	79.50	5.7	2.5	3.4
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10B(N2)	13:25	1.0	Surface	1	2	26.75	8.08	21.38	81.40	5.8	2.4	2.7
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10B(N2)	13:25	3.2	Middle	2	1	26.58	8.05	22.33	80.60	5.7	2.5	3.9
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10B(N2)	13:24	3.2	Middle	2	2	26.59	8.06	22.22	79.40	5.6	2.5	3.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10B(N2)	13:25	5.3	Bottom	3	1	26.59	8.05	22.51	79.20	5.6	2.6	5.2
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	SR10B(N2)	13:24	5.3	Bottom	3	2	26.49	8.05	23.00	79.70	5.6	2.5	5.0
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS2(A)	11:22	1.0	Surface	1	1	27.07	8.07	15.96	84.90	6.2	6.5	3.7
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS2(A)	11:22	1.0	Surface	1	2	26.97	8.04	16.07	86.50	6.4	6.7	3.1
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS2(A)	11:22	3.1	Middle	2	1	26.67	8.04	18.85	83.30	6.1	8.0	3.2
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS2(A)	11:21	3.1	Middle	2	2	26.62	8.05	19.58	86.70	6.3	8.3	3.3
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS2(A)	11:22	5.2	Bottom	3	1	26.58	8.03	20.76	84.40	6.1	8.5	3.4
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS2(A)	11:21	5.2	Bottom	3	2	26.53	8.05	21.18	84.30	6.1	8.2	3.7
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS(Mf)5	12:56	1.0	Surface	1	1	27.89	7.95	16.36	76.70	5.5	7.4	7.6
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS(Mf)5	12:55	1.0	Surface	1	2	27.85	7.96	16.37	76.50	5.5	7.2	8.0
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS(Mf)5	12:56	6.0	Middle	2	1	27.10	7.93	23.05	77.10	5.4	7.9	7.3
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS(Mf)5	12:55	6.0	Middle	2	2	27.05	7.96	23.09	77.10	5.4	7.8	6.3
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS(Mf)5	12:54	11.0	Bottom	3	1	26.74	7.95	26.79	75.90	5.2	8.5	6.8
HKLR	HY/2011/03	2019-06-17	Mid-Ebb	Cloudy	CS(Mf)5	12:55	11.0	Bottom	3	2	26.71	7.93	26.77	76.30	5.3	8.8	6.6
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS5	5:57	1.0	Surface	1	1	27.76	8.09	18.86	77.20	5.5	4.5	4.7
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS5	5:58	1.0	Surface	1	2	27.78	8.09	18.84	77.00	5.5	4.6	3.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS5	5:58	4.8	Middle	2	1	26.95	8.05	24.35	75.70	5.3	4.7	3.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS5	5:57	4.8	Middle	2	2	26.92	8.05	24.32	75.60	5.3	4.8	3.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS5	5:57	8.6	Bottom	3	1	26.45	8.01	28.57	75.10	5.1	5.7	5.6
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS5	5:56	8.6	Bottom	3	2	26.46	8.01	28.61	75.20	5.2	5.3	5.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS(Mf)6	5:47	1.0	Surface	1	1	27.56	8.15	18.66	73.30	5.2	5.9	4.1
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS(Mf)6	5:47	1.0	Surface	1	2	27.54	8.15	18.62	73.90	5.3	6.0	4.7
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS(Mf)6	5:47	2.3	Bottom	3	1	27.18	8.12	22.65	73.80	5.2	6.2	3.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS(Mf)6	5:46	2.3	Bottom	3	2	27.18	8.11	22.69	74.80	5.2	6.2	4.3
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS7	5:38	1.0	Surface	1	1	27.69	8.18	18.94	76.00	5.4	5.5	4.1
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS7	5:37	1.0	Surface	1	2	27.71	8.18	18.93	75.50	5.3	5.3	5.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS7	5:37	2.4	Bottom	3	1	27.04	8.12	23.93	74.00	5.2	5.7	4.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS7	5:38	2.4	Bottom	3	2	27.03	8.12	23.96	74.70	5.2	5.8	4.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS8	5:12	1.0	Surface	1	1	27.46	8.09	19.06	74.30	5.3	4.8	2.1
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS8	5:11	1.0	Surface	1	2	27.46	8.07	19.03	74.10	5.2	4.7	2.4
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS8	5:10	3.0	Bottom	3	1	26.98	8.01	24.32	74.80	5.2	5.7	3.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS8	5:11	3.0	Bottom	3	2	26.97	8.01	24.33	74.60	5.2	5.6	3.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS(Mf)9	5:28	1.0	Surface	1	1	27.58	8.09	19.01	74.50	5.3	4.8	3.3
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS(Mf)9	5:29	1.0	Surface	1	2	27.61	8.08	18.97	75.00	5.3	4.6	2.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS(Mf)9	5:28	2.8	Bottom	3	1	27.01	8.04	24.15	71.30	5.0	5.3	4.8
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS(Mf)9	5:29	2.8	Bottom	3	2	27.01	8.04	24.12	71.20	5.0	5.5	3.6
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS10(N)	5:42	1.0	Surface	1	1	26.70	8.04	19.81	80.70	5.9	5.8	4.1
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS10(N)	5:41	1.0	Surface	1	2	26.67	8.03	19.89	80.90	5.9	6.1	5.3
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS10(N)	5:41	5.4	Middle	2	1	26.11	7.93	27.47	80.50	5.8	6.9	4.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS10(N)	5:42	5.4	Middle	2	2	26.15	7.94	26.79	76.90	5.6	6.6	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	2019-06-17	Mid-Flood	Fine	IS10(N)	5:42	9.8	Bottom	3	1	26.27	7.93	27.46	81.40	5.9	8.0	4.7
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	IS10(N)	5:41	9.8	Bottom	3	2	26.16	7.92	27.52	81.60	5.9	7.8	4.4
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR3(N)	6:09	1.0	Surface	1	1	27.59	8.13	18.83	79.50	5.6	4.8	5.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR3(N)	6:08	1.0	Surface	1	2	27.59	8.13	18.92	80.20	5.7	4.7	4.8
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR3(N)	6:08	2.5	Bottom	3	1	27.33	8.06	19.78	75.40	5.3	6.0	5.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR3(N)	6:07	2.5	Bottom	3	2	27.36	8.07	19.80	77.60	5.4	5.8	5.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR4(N)	5:20	1.0	Surface	1	1	27.44	8.08	19.15	74.70	5.3	5.2	4.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR4(N)	5:19	1.0	Surface	1	2	27.41	8.07	19.14	74.40	5.3	5.4	3.4
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR4(N)	5:19	3.1	Bottom	3	1	27.00	8.03	24.21	72.80	5.1	5.9	3.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR4(N)	5:20	3.1	Bottom	3	2	27.01	8.03	24.22	72.50	5.0	5.9	3.1
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR5(N)	5:57	1.0	Surface	1	1	26.69	8.03	19.81	77.70	5.7	6.3	5.1
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR5(N)	5:56	1.0	Surface	1	2	26.70	8.03	19.84	78.40	5.7	6.6	5.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR5(N)	5:57	4.2	Middle	2	1	26.22	7.94	26.56	75.50	5.5	5.8	5.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR5(N)	5:56	4.2	Middle	2	2	26.17	7.95	25.88	74.50	5.4	6.2	4.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR5(N)	5:56	7.3	Bottom	3	1	26.29	7.93	27.52	78.80	5.7	7.5	5.1
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR5(N)	5:56	7.3	Bottom	3	2	26.14	7.93	27.59	75.90	5.5	7.3	4.6
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10A(N)	4:41	1.0	Surface	1	1	26.68	8.04	19.97	78.20	5.7	2.1	2.8
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10A(N)	4:41	1.0	Surface	1	2	26.71	8.04	19.93	78.80	5.7	2.2	2.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10A(N)	4:41	6.4	Middle	2	1	26.12	7.93	27.45	76.70	5.5	2.5	2.3
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10A(N)	4:40	6.4	Middle	2	2	26.10	7.95	27.40	73.90	5.3	2.5	2.8
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10A(N)	4:40	11.7	Bottom	3	1	26.10	7.93	27.50	77.40	5.6	3.2	3.1
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10A(N)	4:41	11.7	Bottom	3	2	26.32	7.94	27.36	79.60	5.7	3.3	3.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10B(N2)	4:36	1.0	Surface	1	1	26.73	8.05	19.88	82.10	6.0	2.5	2.8
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10B(N2)	4:35	1.0	Surface	1	2	26.74	8.07	19.83	85.30	6.2	2.6	2.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10B(N2)	4:34	3.2	Middle	2	1	26.44	8.00	22.27	79.40	5.8	3.1	4.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10B(N2)	4:35	3.2	Middle	2	2	26.32	8.01	22.54	76.80	5.6	2.9	3.7
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10B(N2)	4:35	5.4	Bottom	3	1	26.13	8.03	27.22	79.40	5.7	4.0	2.8
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	SR10B(N2)	4:34	5.4	Bottom	3	2	26.21	8.03	27.14	79.80	5.7	4.2	3.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS2(A)	6:53	1.0	Surface	1	1	26.72	8.03	19.71	80.80	5.9	5.6	3.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS2(A)	6:52	1.0	Surface	1	2	26.74	8.01	19.77	83.50	6.1	5.7	3.6
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS2(A)	6:52	3.2	Middle	2	1	26.45	7.97	23.07	77.40	5.6	6.0	4.4
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS2(A)	6:53	3.2	Middle	2	2	26.20	7.94	25.54	77.40	5.6	6.3	4.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS2(A)	6:51	5.3	Bottom	3	1	26.09	7.90	27.44	80.80	5.8	6.8	4.8
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS2(A)	6:52	5.3	Bottom	3	2	26.10	7.91	27.44	79.10	5.7	7.0	4.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS(Mf)5	4:46	1.0	Surface	1	1	27.29	7.98	18.97	75.70	5.4	5.2	3.5
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS(Mf)5	4:44	1.0	Surface	1	2	27.25	7.96	18.94	76.30	5.3	5.3	2.9
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS(Mf)5	4:44	6.1	Middle	2	1	26.45	7.96	28.51	75.00	5.1	5.8	3.3
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS(Mf)5	4:45	6.1	Middle	2	2	26.45	7.95	28.52	75.10	5.2	5.8	2.2
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS(Mf)5	4:43	11.2	Bottom	3	1	26.39	7.92	29.07	73.50	5.0	6.8	2.8
HKLR	HY/2011/03	2019-06-17	Mid-Flood	Fine	CS(Mf)5	4:45	11.2	Bottom	3	2	26.40	7.93	29.02	73.40	5.0	6.6	3.2
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS5	12:49	1.0	Surface	1	1	27.21	8.12	17.37	80.90	5.8	5.1	8.7
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS5	12:48	1.0	Surface	1	2	27.20	8.11	17.44	81.80	5.9	5.3	8.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS5	12:47	4.3	Middle	2	1	26.67	8.08	22.03	73.90	5.2	5.9	9.0
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS5	12:48	4.3	Middle	2	2	26.67	8.05	22.03	73.20	5.2	6.2	7.4
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS5	12:47	7.6	Bottom	3	1	26.61	8.07	23.64	72.30	5.1	6.7	8.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS5	12:48	7.6	Bottom	3	2	26.60	8.04	23.66	71.70	5.0	6.9	6.8
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS(Mf)6	12:56	1.0	Surface	1	1	27.50	8.22	16.11	105.40	7.6	3.5	7.0
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS(Mf)6	12:56	1.0	Surface	1	2	27.48	8.24	16.08	105.90	7.7	3.3	6.2
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS(Mf)6	12:55	2.2	Bottom	3	1	27.23	8.18	17.30	102.50	7.4	3.7	8.8
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS(Mf)6	12:56	2.2	Bottom	3	2	27.22	8.18	17.40	102.60	7.4	3.9	7.6
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS7	13:04	1.0	Surface	1	1	27.20	8.20	16.68	95.80	6.9	5.3	7.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS7	13:05	1.0	Surface	1	2	27.17	8.17	16.76	95.40	6.9	5.1	6.9

## 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	2019-06-19	Mid-Ebb	Sunny	IS7	13:04	2.3	Bottom	3	1	27.15	8.19	17.96	95.40	6.9	6.1	6.6
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS7	13:05	2.3	Bottom	3	2	27.12	8.15	17.95	94.80	6.8	6.3	7.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS8	13:34	1.0	Surface	1	1	27.42	8.20	17.15	97.40	7.0	9.4	12.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS8	13:33	1.0	Surface	1	2	27.44	8.18	17.15	96.40	6.9	9.1	11.4
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS8	13:33	3.0	Bottom	3	1	26.75	8.05	20.07	88.40	6.3	9.7	12.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS8	13:34	3.0	Bottom	3	2	26.77	8.09	20.04	89.00	6.4	9.5	11.8
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS(Mf)9	13:13	1.0	Surface	1	1	27.15	8.15	17.89	97.80	7.0	7.5	5.9
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS(Mf)9	13:14	1.0	Surface	1	2	27.16	8.19	16.84	98.00	7.1	7.3	7.0
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS(Mf)9	13:14	2.7	Bottom	3	1	27.14	8.13	17.93	91.00	6.5	7.5	8.5
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS(Mf)9	13:13	2.7	Bottom	3	2	27.14	8.12	17.94	91.30	6.6	7.7	9.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS10(N)	13:52	1.0	Surface	1	1	27.73	7.91	15.74	80.50	5.8	10.6	5.5
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS10(N)	13:51	1.0	Surface	1	2	28.03	7.93	14.21	80.60	5.8	10.5	5.8
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS10(N)	13:51	5.3	Middle	2	1	27.54	7.88	19.37	77.40	5.5	11.8	5.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS10(N)	13:52	5.3	Middle	2	2	27.58	7.87	19.19	77.80	5.6	12.1	5.3
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS10(N)	13:52	9.6	Bottom	3	1	27.73	7.87	19.31	80.00	5.7	13.0	4.9
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	IS10(N)	13:51	9.6	Bottom	3	2	27.52	7.87	19.69	78.70	5.6	12.7	5.3
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR3(N)	12:38	1.0	Surface	1	1	27.42	8.16	17.87	90.80	6.5	4.6	9.8
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR3(N)	12:39	1.0	Surface	1	2	27.44	8.18	17.89	90.40	6.5	4.7	8.9
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR3(N)	12:39	2.5	Bottom	3	1	27.05	8.17	18.52	89.20	6.4	5.4	10.6
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR3(N)	12:38	2.5	Bottom	3	2	27.01	8.14	18.53	88.70	6.4	5.3	9.4
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR4(N)	13:26	1.0	Surface	1	1	27.06	8.08	18.16	76.00	5.5	6.2	11.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR4(N)	13:26	1.0	Surface	1	2	27.03	8.04	18.19	75.00	5.4	6.2	11.3
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR4(N)	13:25	2.9	Bottom	3	1	26.76	8.08	19.89	74.90	5.4	6.3	11.8
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR4(N)	13:26	2.9	Bottom	3	2	26.74	8.05	20.00	74.20	5.3	6.5	11.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR5(N)	13:39	1.0	Surface	1	1	28.13	7.95	14.72	80.90	5.9	11.8	5.5
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR5(N)	13:40	1.0	Surface	1	2	27.81	7.93	15.02	79.80	5.8	11.0	6.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR5(N)	13:39	4.2	Middle	2	1	27.58	7.91	18.85	77.30	5.5	13.2	5.4
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR5(N)	13:40	4.2	Middle	2	2	27.56	7.89	19.08	78.20	5.6	13.1	5.9
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR5(N)	13:39	7.3	Bottom	3	1	27.65	7.88	19.68	80.10	5.7	13.5	5.7
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR5(N)	13:39	7.3	Bottom	3	2	27.41	7.88	20.13	78.90	5.6	13.7	5.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10A(N)	14:30	1.0	Surface	1	1	28.30	8.00	17.32	85.40	6.0	4.9	3.8
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10A(N)	14:30	1.0	Surface	1	2	28.07	8.01	18.08	82.70	5.8	5.5	4.3
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10A(N)	14:29	6.3	Middle	2	1	27.66	8.01	20.27	82.60	5.8	5.5	6.4
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10A(N)	14:30	6.3	Middle	2	2	27.73	7.96	19.47	80.50	5.7	5.2	6.7
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10A(N)	14:30	11.6	Bottom	3	1	27.76	7.96	20.00	81.90	5.8	6.1	7.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10A(N)	14:29	11.6	Bottom	3	2	27.68	8.04	20.56	82.40	5.8	6.2	7.6
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10B(N2)	14:39	1.0	Surface	1	1	28.44	8.01	17.50	89.40	6.3	5.3	8.2
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10B(N2)	14:39	1.0	Surface	1	2	28.69	8.02	17.23	90.50	6.4	5.0	7.8
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10B(N2)	14:39	3.3	Middle	2	1	28.20	7.99	17.99	87.80	6.2	6.1	6.6
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10B(N2)	14:39	3.3	Middle	2	2	28.15	8.00	18.11	88.50	6.3	6.2	7.2
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10B(N2)	14:39	5.6	Bottom	3	1	28.34	8.00	18.72	90.00	6.3	6.8	7.1
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	SR10B(N2)	14:38	5.6	Bottom	3	2	28.31	8.01	18.67	91.70	6.4	6.6	6.4
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS2(A)	12:41	1.0	Surface	1	1	27.75	7.96	15.58	83.80	6.1	10.6	9.3
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS2(A)	12:42	1.0	Surface	1	2	27.76	7.95	15.78	86.10	6.1	10.5	9.4
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS2(A)	12:41	3.1	Middle	2	1	27.58	7.92	18.96	81.00	5.8	10.5	5.3
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS2(A)	12:41	3.1	Middle	2	2	27.62	7.93	18.94	84.00	6.0	10.6	5.6
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS2(A)	12:41	5.1	Bottom	3	1	27.56	7.91	19.56	81.90	5.9	11.3	3.5
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS2(A)	12:41	5.1	Bottom	3	2	27.76	7.94	19.43	82.10	5.9	10.8	3.3
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS(Mf)5	13:55	1.0	Surface	1	1	27.18	8.07	18.34	81.30	5.8	5.0	9.3
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS(Mf)5	13:54	1.0	Surface	1	2	27.18	8.10	18.34	81.80	5.9	5.1	10.0
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS(Mf)5	13:54	6.0	Middle	2	1	26.82	8.02	21.64	76.50	5.4	5.6	9.2
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS(Mf)5	13:55	6.0	Middle	2	2	26.85	8.07	21.70	76.20	5.4	5.8	8.8



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	2019-06-19	Mid-Ebb	Sunny	CS(Mf)5	13:55	11.0	Bottom	3	1	26.19	7.99	27.78	75.60	5.2	7.1	9.0
HKLR	HY/2011/03	2019-06-19	Mid-Ebb	Sunny	CS(Mf)5	13:53	11.0	Bottom	3	2	26.21	8.00	27.72	75.10	5.3	6.8	9.3
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS5	6:49	1.0	Surface	1	1	26.88	8.13	16.22	76.60	5.6	2.0	4.9
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS5	6:48	1.0	Surface	1	2	26.89	8.14	16.17	76.20	5.6	1.9	3.7
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS5	6:48	4.4	Middle	2	1	26.45	8.08	24.46	75.70	5.3	2.6	5.3
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS5	6:49	4.4	Middle	2	2	26.44	8.07	24.52	75.20	5.3	2.8	4.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS5	6:48	7.8	Bottom	3	1	26.28	8.04	26.26	74.80	5.1	3.3	8.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS5	6:47	7.8	Bottom	3	2	26.28	8.05	26.29	75.50	5.2	3.2	7.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS(Mf)6	6:39	1.0	Surface	1	1	26.82	8.19	17.70	79.70	5.8	1.8	6.0
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS(Mf)6	6:39	1.0	Surface	1	2	26.80	8.17	17.75	79.10	5.7	1.8	5.7
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS(Mf)6	6:38	2.3	Bottom	3	1	26.56	8.15	23.15	79.40	5.6	1.8	5.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS(Mf)6	6:39	2.3	Bottom	3	2	26.59	8.14	23.23	78.90	5.6	1.7	6.7
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS7	6:29	1.0	Surface	1	1	26.90	8.17	17.56	80.80	5.8	2.0	4.1
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS7	6:30	1.0	Surface	1	2	26.89	8.17	17.52	81.00	5.9	2.1	4.9
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS7	6:29	2.4	Bottom	3	1	26.58	8.13	23.01	81.00	5.7	2.4	4.5
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS7	6:30	2.4	Bottom	3	2	26.58	8.12	23.10	81.40	5.7	2.6	4.7
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS8	5:58	1.0	Surface	1	1	26.75	8.08	18.02	79.40	5.7	2.7	5.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS8	5:59	1.0	Surface	1	2	26.72	8.07	18.00	79.20	5.7	2.6	5.2
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS8	5:59	3.0	Bottom	3	1	26.45	8.00	23.76	80.10	5.6	3.3	6.3
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS8	5:58	3.0	Bottom	3	2	26.41	8.00	23.80	80.30	5.7	3.1	5.9
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS(Mf)9	6:21	1.0	Surface	1	1	26.82	8.10	17.72	79.60	5.8	1.7	4.1
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS(Mf)9	6:20	1.0	Surface	1	2	26.82	8.08	17.82	80.20	5.8	1.7	4.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS(Mf)9	6:20	2.8	Bottom	3	1	26.52	7.98	23.55	81.60	5.8	1.9	4.2
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS(Mf)9	6:21	2.8	Bottom	3	2	26.51	8.00	23.54	81.00	5.7	1.8	3.7
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS10(N)	6:21	1.0	Surface	1	1	27.74	8.05	20.31	80.30	5.8	9.2	6.3
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS10(N)	6:21	1.0	Surface	1	2	27.73	8.04	20.08	80.50	5.6	8.8	7.0
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS10(N)	6:21	5.2	Middle	2	1	27.31	8.01	27.15	79.80	5.7	9.6	5.8
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS10(N)	6:21	5.2	Middle	2	2	27.31	8.02	27.15	78.40	5.5	10.1	6.1
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS10(N)	6:21	9.4	Bottom	3	1	27.45	7.99	26.66	79.90	5.6	12.7	6.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	IS10(N)	6:20	9.4	Bottom	3	2	27.38	8.00	27.12	75.50	5.4	13.2	5.7
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR3(N)	6:58	1.0	Surface	1	1	27.02	8.11	16.31	82.40	6.0	2.1	4.9
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR3(N)	6:57	1.0	Surface	1	2	27.04	8.12	16.37	81.80	6.0	2.2	5.9
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR3(N)	6:58	2.5	Bottom	3	1	26.73	8.08	18.90	81.90	5.8	2.8	8.0
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR3(N)	6:57	2.5	Bottom	3	2	26.76	8.08	18.96	81.60	5.8	2.7	7.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR4(N)	6:09	1.0	Surface	1	1	26.68	8.11	17.48	79.60	5.8	2.8	4.2
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR4(N)	6:08	1.0	Surface	1	2	26.67	8.08	17.52	80.20	5.8	2.9	4.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR4(N)	6:09	3.0	Bottom	3	1	26.40	7.99	23.62	78.50	5.5	4.2	8.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR4(N)	6:08	3.0	Bottom	3	2	26.40	7.98	23.68	78.70	5.5	4.4	7.8
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR5(N)	6:31	1.0	Surface	1	1	27.69	8.06	19.71	80.20	5.8	9.0	8.8
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR5(N)	6:30	1.0	Surface	1	2	27.57	8.06	21.23	78.90	5.7	8.7	8.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR5(N)	6:30	4.2	Middle	2	1	27.32	8.02	26.83	77.80	5.5	8.9	8.5
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR5(N)	6:30	4.2	Middle	2	2	27.31	8.01	26.94	78.00	5.5	9.1	8.5
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR5(N)	6:30	7.4	Bottom	3	1	27.40	7.99	27.10	80.00	5.6	10.6	8.5
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR5(N)	6:30	7.4	Bottom	3	2	27.36	8.01	27.12	78.80	5.5	11.2	8.0
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10A(N)	5:17	1.0	Surface	1	1	27.66	8.05	20.40	78.60	5.5	2.9	5.2
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10A(N)	5:16	1.0	Surface	1	2	27.85	8.08	19.57	77.80	5.5	3.2	5.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10A(N)	5:16	6.2	Middle	2	1	27.30	8.04	27.18	76.30	5.4	3.2	4.1
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10A(N)	5:17	6.2	Middle	2	2	27.30	8.03	27.17	77.70	5.5	3.3	4.9
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10A(N)	5:16	11.3	Bottom	3	1	27.31	8.02	27.15	74.00	5.2	4.1	4.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10A(N)	5:17	11.3	Bottom	3	2	27.40	8.01	27.11	76.70	5.4	3.8	3.3
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10B(N2)	5:05	1.0	Surface	1	1	27.54	8.10	20.15	91.90	6.4	2.8	3.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10B(N2)	5:06	1.0	Surface	1	2	27.60	8.08	19.90	87.60	6.2	2.5	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	2019-06-19	Mid-Flood	Sunny	SR10B(N2)	5:05	3.5	Middle	2	1	27.34	8.07	25.83	85.30	6.1	3.2	3.0
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10B(N2)	5:06	3.5	Middle	2	2	27.33	8.05	25.94	82.60	5.8	3.3	3.1
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10B(N2)	5:05	5.9	Bottom	3	1	27.37	8.06	27.15	80.50	5.7	3.5	4.2
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	SR10B(N2)	5:05	5.9	Bottom	3	2	27.35	8.04	27.16	80.70	5.7	3.6	5.1
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS2(A)	7:26	1.0	Surface	1	1	27.70	8.05	20.00	79.10	5.7	9.6	7.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS2(A)	7:25	1.0	Surface	1	2	27.63	8.05	20.19	78.30	5.6	10.2	8.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS2(A)	7:26	3.2	Middle	2	1	27.36	8.01	25.14	78.00	5.6	9.8	6.8
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS2(A)	7:25	3.2	Middle	2	2	27.33	8.02	25.23	77.30	5.5	10.7	7.0
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS2(A)	7:25	5.3	Bottom	3	1	27.40	7.99	27.07	78.90	5.6	10.0	7.5
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS2(A)	7:25	5.3	Bottom	3	2	27.35	7.99	27.13	78.30	5.5	10.9	7.2
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS(Mf)5	5:37	1.0	Surface	1	1	26.97	8.15	15.87	80.70	5.9	1.9	6.6
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS(Mf)5	5:39	1.0	Surface	1	2	26.89	8.14	15.91	79.90	5.8	2.0	6.2
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS(Mf)5	5:38	6.1	Middle	2	1	26.20	8.08	26.13	76.10	5.3	2.1	5.5
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS(Mf)5	5:37	6.1	Middle	2	2	26.21	8.08	26.10	76.90	5.4	2.0	5.5
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS(Mf)5	5:36	11.2	Bottom	3	1	25.89	8.02	29.84	74.30	5.1	2.6	7.4
HKLR	HY/2011/03	2019-06-19	Mid-Flood	Sunny	CS(Mf)5	5:38	11.2	Bottom	3	2	25.86	8.02	29.94	73.50	5.0	2.7	7.5
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS5	14:05	1.0	Surface	1	1	28.18	8.22	15.07	106.40	7.6	5.0	5.0
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS5	14:06	1.0	Surface	1	2	28.22	8.22	14.97	108.40	7.8	4.6	5.1
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS5	14:06	4.3	Middle	2	1	27.89	8.21	16.69	106.50	7.6	5.7	5.1
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS5	14:05	4.3	Middle	2	2	27.85	8.21	18.02	105.70	7.5	5.9	5.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS5	14:06	7.6	Bottom	3	1	27.84	8.21	18.48	108.10	7.7	6.3	6.6
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS5	14:05	7.6	Bottom	3	2	27.74	8.21	18.65	107.40	7.6	6.1	7.0
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS(Mf)6	14:13	1.0	Surface	1	1	28.06	8.20	17.16	118.50	8.4	3.9	3.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS(Mf)6	14:13	1.0	Surface	1	2	28.06	8.19	17.18	121.00	8.6	3.8	4.0
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS(Mf)6	14:13	2.2	Bottom	3	1	28.04	8.19	17.31	117.50	8.4	3.6	4.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS(Mf)6	14:13	2.2	Bottom	3	2	28.06	8.20	17.29	121.60	8.6	3.6	4.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS7	14:18	1.0	Surface	1	1	28.07	8.20	17.20	120.00	8.5	3.9	4.6
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS7	14:19	1.0	Surface	1	2	28.24	8.19	16.96	125.30	8.9	4.0	4.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS7	14:19	2.3	Bottom	3	1	28.11	8.18	17.14	117.60	8.4	3.7	4.5
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS7	14:18	2.3	Bottom	3	2	28.07	8.20	17.36	117.10	8.3	3.6	4.7
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS8	14:43	1.0	Surface	1	1	28.22	8.20	16.76	113.30	8.1	6.5	2.1
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS8	14:43	1.0	Surface	1	2	28.20	8.20	16.70	107.00	7.6	6.2	2.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS8	14:43	2.8	Bottom	3	1	27.78	8.20	17.70	101.10	7.2	6.6	2.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS8	14:43	2.8	Bottom	3	2	28.13	8.20	17.61	109.90	7.8	6.5	3.2
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS(Mf)9	14:28	1.0	Surface	1	1	28.27	8.20	16.91	119.80	8.4	3.7	2.7
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS(Mf)9	14:28	1.0	Surface	1	2	28.29	8.20	16.90	115.60	8.1	3.8	2.5
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS(Mf)9	14:28	2.6	Bottom	3	1	28.05	8.19	17.11	113.50	8.0	4.4	4.6
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS(Mf)9	14:28	2.6	Bottom	3	2	28.24	8.20	16.97	111.70	7.9	4.5	4.7
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS10(N)	14:49	1.0	Surface	1	1	28.82	8.06	13.81	85.60	6.1	8.4	2.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS10(N)	14:48	1.0	Surface	1	2	28.85	8.06	13.33	86.00	6.2	8.5	2.2
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS10(N)	14:49	5.2	Middle	2	1	28.39	8.00	16.80	78.20	5.5	8.5	2.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS10(N)	14:48	5.2	Middle	2	2	28.38	7.99	16.81	78.50	5.6	8.6	2.9
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS10(N)	14:49	9.3	Bottom	3	1	28.01	7.94	19.75	74.00	5.2	8.7	3.5
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	IS10(N)	14:48	9.3	Bottom	3	2	28.17	7.95	18.23	74.60	5.3	8.8	3.5
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR3(N)	13:59	1.0	Surface	1	1	28.23	8.23	15.14	106.90	7.7	3.9	3.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR3(N)	14:00	1.0	Surface	1	2	28.21	8.22	15.19	110.50	7.9	4.2	3.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR3(N)	13:59	2.4	Bottom	3	1	28.25	8.23	15.46	102.40	7.3	4.5	3.9
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR3(N)	13:59	2.4	Bottom	3	2	28.22	8.21	15.34	108.20	7.8	4.4	3.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR4(N)	14:38	1.0	Surface	1	1	28.10	8.18	16.89	112.70	8.0	5.6	2.6
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR4(N)	14:37	1.0	Surface	1	2	28.20	8.19	16.82	109.80	7.8	5.8	2.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR4(N)	14:37	2.8	Bottom	3	1	28.18	8.19	17.57	102.20	7.2	6.2	4.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR4(N)	14:37	2.8	Bottom	3	2	27.97	8.19	17.37	112.10	8.0	6.3	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	2019-06-21	Mid-Ebb	Sunny	SR5(N)	14:37	1.0	Surface	1	1	28.66	8.03	14.80	83.80	6.0	8.5	2.3
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR5(N)	14:38	1.0	Surface	1	2	28.77	8.05	13.57	83.80	6.0	8.7	2.1
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR5(N)	14:37	3.9	Middle	2	1	28.37	8.01	16.88	79.10	5.6	8.8	1.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR5(N)	14:38	3.9	Middle	2	2	28.41	7.99	16.71	79.70	5.6	8.6	1.6
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR5(N)	14:37	6.8	Bottom	3	1	28.19	7.96	17.16	77.20	5.5	8.9	2.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR5(N)	14:36	6.8	Bottom	3	2	28.21	8.00	18.40	76.90	5.4	9.0	2.2
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10A(N)	15:33	1.0	Surface	1	1	29.24	8.32	15.39	107.00	7.6	5.5	2.6
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10A(N)	15:31	1.0	Surface	1	2	29.12	8.27	15.24	106.80	7.5	5.3	3.0
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10A(N)	15:33	6.8	Middle	2	1	28.78	8.20	17.12	104.50	7.3	6.1	3.2
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10A(N)	15:31	6.8	Middle	2	2	28.78	8.21	17.05	103.70	7.3	6.0	2.7
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10A(N)	15:31	12.5	Bottom	3	1	28.79	8.22	17.08	102.30	7.2	6.2	2.8
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10A(N)	15:32	12.5	Bottom	3	2	28.79	8.19	16.98	102.80	7.2	6.3	3.0
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10B(N2)	15:43	1.0	Surface	1	1	29.07	8.28	15.99	114.50	8.1	6.2	2.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10B(N2)	15:42	1.0	Surface	1	2	29.03	8.28	15.91	113.80	8.0	6.2	2.2
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10B(N2)	15:42	3.7	Middle	2	1	28.97	8.26	16.67	113.10	8.0	6.3	4.5
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10B(N2)	15:43	3.7	Middle	2	2	28.95	8.26	16.43	113.10	8.0	6.2	4.3
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10B(N2)	15:42	6.4	Bottom	3	1	28.86	8.24	16.87	112.30	7.9	6.4	4.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	SR10B(N2)	15:43	6.4	Bottom	3	2	28.93	8.26	16.56	112.40	7.9	6.4	4.3
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS2(A)	13:53	1.0	Surface	1	1	28.17	7.94	11.73	81.80	6.0	6.6	4.2
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS2(A)	13:52	1.0	Surface	1	2	28.18	7.98	11.76	82.50	6.0	6.5	4.3
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS2(A)	13:52	3.8	Middle	2	1	28.30	8.06	15.09	80.50	5.8	6.7	4.1
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS2(A)	13:53	3.8	Middle	2	2	28.28	8.02	15.12	80.40	5.8	6.8	4.4
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS2(A)	13:52	6.5	Bottom	3	1	28.17	7.98	19.99	78.40	5.5	7.1	4.3
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS2(A)	13:52	6.5	Bottom	3	2	28.30	8.08	16.91	77.70	5.5	6.9	4.1
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS(Mf)5	15:04	1.0	Surface	1	1	28.16	8.25	15.96	95.90	6.9	4.9	4.6
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS(Mf)5	15:04	1.0	Surface	1	2	27.93	8.21	16.55	94.70	6.8	4.7	5.1
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS(Mf)5	15:04	6.1	Middle	2	1	27.39	8.17	20.61	89.20	6.3	4.5	5.5
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS(Mf)5	15:04	6.1	Middle	2	2	27.37	8.14	20.59	89.80	6.3	4.8	5.2
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS(Mf)5	15:03	11.1	Bottom	3	1	27.15	8.17	23.36	97.90	6.8	5.4	5.3
HKLR	HY/2011/03	2019-06-21	Mid-Ebb	Sunny	CS(Mf)5	15:04	11.1	Bottom	3	2	27.36	8.13	23.52	96.20	6.7	5.4	5.0
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS5	9:06	1.0	Surface	1	1	27.84	8.24	17.71	106.20	7.6	6.2	4.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS5	9:05	1.0	Surface	1	2	27.80	8.25	17.82	103.30	7.4	6.4	4.6
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS5	9:06	4.3	Middle	2	1	27.78	8.23	17.88	103.20	7.3	7.5	5.4
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS5	9:05	4.3	Middle	2	2	27.71	8.25	18.02	100.40	7.1	7.6	5.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS5	9:05	7.6	Bottom	3	1	27.63	8.21	19.25	103.10	7.3	8.5	5.7
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS5	9:05	7.6	Bottom	3	2	27.59	8.24	19.25	100.70	7.1	8.3	5.9
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS(Mf)6	8:57	1.0	Surface	1	1	27.65	8.14	15.71	98.20	7.1	4.9	5.0
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS(Mf)6	8:57	1.0	Surface	1	2	27.65	8.13	16.10	97.80	7.0	5.0	5.3
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS(Mf)6	8:57	2.3	Bottom	3	1	27.65	8.12	16.92	97.70	7.0	4.9	5.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS(Mf)6	8:57	2.3	Bottom	3	2	27.65	8.14	16.82	98.60	7.1	5.1	5.6
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS7	8:47	1.0	Surface	1	1	27.65	8.15	16.28	97.90	7.0	4.6	3.7
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS7	8:47	1.0	Surface	1	2	27.65	8.14	16.40	97.40	7.0	4.8	3.5
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS7	8:47	2.7	Bottom	3	1	27.65	8.14	16.98	97.70	7.0	5.8	4.0
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS7	8:47	2.7	Bottom	3	2	27.65	8.13	16.97	97.20	7.0	5.5	4.0
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS8	8:23	1.0	Surface	1	1	27.68	8.12	15.12	98.30	7.1	4.8	5.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS8	8:24	1.0	Surface	1	2	27.70	8.11	15.02	95.00	6.9	4.3	5.7
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS8	8:23	2.9	Bottom	3	1	27.66	8.13	15.25	95.90	6.9	5.0	6.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS8	8:23	2.9	Bottom	3	2	27.63	8.15	15.28	99.70	7.2	4.9	6.4
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS(Mf)9	8:41	1.0	Surface	1	1	27.68	8.18	15.21	98.30	7.1	4.5	4.7
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS(Mf)9	8:41	1.0	Surface	1	2	27.66	8.23	15.08	100.00	7.2	4.3	5.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS(Mf)9	8:41	2.7	Bottom	3	1	27.65	8.18	16.80	99.20	7.1	5.1	4.9
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS(Mf)9	8:41	2.7	Bottom	3	2	27.63	8.23	16.96	100.70	7.2	5.5	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	2019-06-21	Mid-Flood	Sunny	IS10(N)	8:38	1.0	Surface	1	1	28.53	8.12	15.01	95.40	6.8	4.5	3.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS10(N)	8:37	1.0	Surface	1	2	28.62	8.00	14.40	98.00	7.0	4.5	3.5
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS10(N)	8:38	5.3	Middle	2	1	28.50	8.14	15.37	93.70	6.7	5.0	4.7
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS10(N)	8:36	5.3	Middle	2	2	28.47	8.14	15.43	93.30	6.6	4.9	4.9
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS10(N)	8:36	9.6	Bottom	3	1	28.35	8.13	17.01	86.00	6.2	5.2	4.7
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	IS10(N)	8:38	9.6	Bottom	3	2	28.23	8.09	18.91	88.30	6.2	5.1	4.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR3(N)	9:13	1.0	Surface	1	1	27.91	8.26	17.61	109.80	7.8	4.7	3.9
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR3(N)	9:13	1.0	Surface	1	2	27.89	8.26	17.63	110.30	7.8	5.0	4.2
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR3(N)	9:13	2.2	Bottom	3	1	27.90	8.26	17.67	110.10	7.8	4.8	5.2
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR3(N)	9:13	2.2	Bottom	3	2	27.82	8.25	17.78	111.90	8.0	5.1	5.3
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR4(N)	8:29	1.0	Surface	1	1	27.68	8.07	15.12	93.10	6.7	4.5	3.2
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR4(N)	8:29	1.0	Surface	1	2	27.68	8.06	15.10	90.40	6.5	4.5	3.0
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR4(N)	8:29	2.9	Bottom	3	1	27.67	8.06	15.25	90.90	6.6	4.8	4.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR4(N)	8:29	2.9	Bottom	3	2	27.66	8.07	15.29	93.20	6.7	5.0	4.9
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR5(N)	8:48	1.0	Surface	1	1	28.53	8.13	15.02	96.10	6.9	5.1	2.9
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR5(N)	8:47	1.0	Surface	1	2	28.52	8.14	15.04	95.70	6.8	5.3	3.2
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR5(N)	8:48	4.1	Middle	2	1	28.51	8.13	15.22	93.30	6.7	5.3	2.7
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR5(N)	8:47	4.1	Middle	2	2	28.48	8.14	15.13	92.50	6.6	5.4	2.6
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR5(N)	8:47	7.1	Bottom	3	1	28.24	8.08	18.85	88.40	6.2	5.5	2.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR5(N)	8:48	7.1	Bottom	3	2	27.99	8.02	20.74	88.40	6.2	5.5	2.5
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10A(N)	7:51	1.0	Surface	1	1	28.53	8.05	14.02	82.40	5.9	3.3	3.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10A(N)	7:52	1.0	Surface	1	2	28.56	8.04	13.97	82.90	6.0	3.2	2.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10A(N)	7:51	6.8	Middle	2	1	28.37	8.03	16.62	78.50	5.6	3.6	4.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10A(N)	7:51	6.8	Middle	2	2	28.44	8.04	15.68	79.50	5.7	3.6	4.4
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10A(N)	7:50	12.6	Bottom	3	1	27.84	7.98	22.93	77.20	5.3	4.1	3.8
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10A(N)	7:51	12.6	Bottom	3	2	27.85	7.97	22.59	77.60	5.4	4.0	3.5
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10B(N2)	7:39	1.0	Surface	1	1	28.49	8.05	14.03	81.20	5.8	2.7	3.5
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10B(N2)	7:38	1.0	Surface	1	2	28.51	8.06	14.18	81.20	5.8	3.0	3.3
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10B(N2)	7:39	4.1	Middle	2	1	28.24	8.03	15.96	79.10	5.6	3.1	3.3
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10B(N2)	7:38	4.1	Middle	2	2	28.19	8.06	14.82	78.00	5.6	3.2	3.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10B(N2)	7:38	7.1	Bottom	3	1	27.98	8.00	21.29	77.70	5.4	3.5	5.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	SR10B(N2)	7:38	7.1	Bottom	3	2	27.98	8.00	21.25	78.40	5.5	3.4	5.4
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS2(A)	9:37	1.0	Surface	1	1	28.22	8.04	14.53	83.40	6.0	5.8	6.0
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS2(A)	9:37	1.0	Surface	1	2	28.15	8.03	12.71	83.30	5.8	6.0	6.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS2(A)	9:36	3.8	Middle	2	1	28.30	8.06	15.00	82.60	5.9	6.1	6.3
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS2(A)	9:37	3.8	Middle	2	2	28.26	8.04	15.04	82.90	6.0	6.0	6.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS2(A)	9:37	6.6	Bottom	3	1	28.26	7.99	21.81	82.10	5.9	6.7	6.5
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS2(A)	9:36	6.6	Bottom	3	2	28.28	8.04	20.14	82.20	5.8	6.8	6.5
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS(Mf)5	7:59	1.0	Surface	1	1	27.61	8.16	14.15	87.60	6.2	3.7	7.2
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS(Mf)5	7:58	1.0	Surface	1	2	27.68	8.17	14.03	84.40	6.1	3.5	7.0
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS(Mf)5	7:58	5.9	Middle	2	1	27.36	8.17	19.22	81.60	5.9	3.6	6.9
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS(Mf)5	7:58	5.9	Middle	2	2	27.40	8.18	19.05	84.90	6.0	3.5	7.1
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS(Mf)5	7:58	10.8	Bottom	3	1	27.36	8.18	19.55	82.30	5.8	4.3	6.7
HKLR	HY/2011/03	2019-06-21	Mid-Flood	Sunny	CS(Mf)5	7:57	10.8	Bottom	3	2	27.28	8.19	20.72	81.40	5.8	4.2	6.6
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	ISS	16:25	1.0	Surface	1	1	27.98	8.30	13.68	78.70	5.6	4.2	3.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	ISS	16:24	1.0	Surface	1	2	27.97	8.31	13.85	76.50	5.6	4.3	3.2
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	ISS	16:24	4.1	Middle	2	1	27.26	8.17	17.41	73.60	5.1	4.4	3.2
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	ISS	16:25	4.1	Middle	2	2	27.73	8.23	17.44	77.40	5.3	4.4	3.2
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	ISS	16:25	7.1	Bottom	3	1	27.35	8.12	25.41	70.60	5.1	4.4	3.9
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	ISS	16:24	7.1	Bottom	3	2	27.04	8.11	25.57	66.60	4.8	4.4	3.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS(Mf)6	16:32	1.0	Surface	1	1	28.05	8.27	14.73	92.80	6.7	3.3	2.6
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS(Mf)6	16:32	1.0	Surface	1	2	28.05	8.28	14.67	93.50	6.7	3.4	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	2019-06-24	Mid-Ebb	Sunny	IS(Mf)6	16:32	2.1	Bottom	3	1	28.08	8.27	15.12	93.40	6.7	3.5	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS(Mf)6	16:32	2.1	Bottom	3	2	28.12	8.29	15.40	97.10	7.0	3.6	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS7	16:39	1.0	Surface	1	1	28.15	8.25	15.19	91.10	6.5	4.5	2.5
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS7	16:39	1.0	Surface	1	2	28.15	8.24	15.17	88.30	6.3	4.6	3.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS7	16:39	2.1	Bottom	3	1	28.11	8.27	15.37	89.20	6.4	4.5	2.9
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS7	16:39	2.1	Bottom	3	2	28.15	8.25	15.25	89.70	6.4	4.5	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS8	17:05	1.0	Surface	1	1	28.12	8.30	14.97	93.80	6.7	9.8	8.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS8	17:05	1.0	Surface	1	2	28.07	8.26	15.04	91.60	6.6	10.0	9.1
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS8	17:05	2.8	Bottom	3	1	28.09	8.28	15.96	93.80	6.7	10.3	8.6
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS8	17:05	2.8	Bottom	3	2	27.97	8.23	16.41	95.10	6.8	10.2	9.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS(Mf)9	16:46	1.0	Surface	1	1	28.17	8.32	14.62	102.00	7.3	2.8	2.5
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS(Mf)9	16:46	1.0	Surface	1	2	28.19	8.31	14.71	101.50	7.3	2.9	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS(Mf)9	16:46	2.5	Bottom	3	1	28.19	8.31	14.82	102.20	7.3	2.9	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS(Mf)9	16:46	2.5	Bottom	3	2	28.18	8.32	14.85	101.10	7.3	2.8	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS10(N)	16:57	1.0	Surface	1	1	28.61	8.13	13.36	87.90	6.3	6.7	3.6
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS10(N)	16:57	1.0	Surface	1	2	28.53	8.12	12.75	85.50	6.1	6.6	3.5
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS10(N)	16:57	5.5	Middle	2	1	28.04	8.00	22.29	78.60	5.4	7.2	3.6
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS10(N)	16:57	5.5	Middle	2	2	28.09	8.02	20.84	77.50	5.4	7.1	4.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS10(N)	16:57	9.9	Bottom	3	1	27.95	8.00	22.76	69.70	5.0	7.2	4.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	IS10(N)	16:57	9.9	Bottom	3	2	28.10	7.99	22.92	71.80	5.2	7.6	4.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR3(N)	16:16	1.0	Surface	1	1	28.00	8.38	13.89	97.80	7.1	3.3	3.3
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR3(N)	16:17	1.0	Surface	1	2	28.01	8.36	13.97	96.80	7.0	3.3	3.4
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR3(N)	16:17	2.4	Bottom	3	1	28.01	8.36	14.16	98.00	7.1	3.4	4.1
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR3(N)	16:16	2.4	Bottom	3	2	28.02	8.41	14.17	99.30	7.2	3.3	4.2
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR4(N)	16:59	1.0	Surface	1	1	28.08	8.22	15.35	87.00	6.2	6.9	6.2
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR4(N)	16:59	1.0	Surface	1	2	27.98	8.19	15.98	83.30	6.0	6.8	5.9
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR4(N)	16:58	2.7	Bottom	3	1	27.85	8.21	17.37	86.60	6.2	6.8	6.6
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR4(N)	16:59	2.7	Bottom	3	2	27.90	8.18	17.16	85.40	6.1	6.8	7.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR5(N)	16:46	1.0	Surface	1	1	28.75	8.16	13.34	78.60	5.6	5.0	4.9
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR5(N)	16:46	1.0	Surface	1	2	28.74	8.15	13.10	79.30	5.7	4.9	4.9
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR5(N)	16:45	4.1	Middle	2	1	28.40	8.09	16.87	78.50	5.4	5.1	5.4
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR5(N)	16:46	4.1	Middle	2	2	28.19	8.04	16.89	77.50	5.4	5.5	5.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR5(N)	16:45	7.2	Bottom	3	1	27.90	8.00	24.43	74.70	5.1	6.9	4.7
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR5(N)	16:46	7.2	Bottom	3	2	28.26	8.01	23.19	71.50	5.0	7.0	5.1
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10A(N)	17:42	1.0	Surface	1	1	28.78	8.19	13.77	91.40	6.5	2.7	2.9
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10A(N)	17:43	1.0	Surface	1	2	28.80	8.17	13.76	88.80	6.4	2.6	3.3
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10A(N)	17:43	6.2	Middle	2	1	28.65	8.14	15.73	87.80	6.2	3.0	3.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10A(N)	17:42	6.2	Middle	2	2	28.59	8.18	16.03	88.10	6.3	3.0	3.4
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10A(N)	17:42	11.3	Bottom	3	1	28.46	8.24	16.18	87.40	6.2	3.3	2.9
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10A(N)	17:43	11.3	Bottom	3	2	28.70	8.21	15.84	88.60	6.3	3.2	3.3
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10B(N2)	17:52	1.0	Surface	1	1	28.76	8.13	14.59	89.30	6.4	3.3	2.4
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10B(N2)	17:51	1.0	Surface	1	2	28.77	8.14	14.61	89.90	6.4	3.2	2.2
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10B(N2)	17:52	3.3	Middle	2	1	28.76	8.13	14.67	89.30	6.4	3.2	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10B(N2)	17:51	3.3	Middle	2	2	28.78	8.14	14.52	90.00	6.4	3.4	3.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10B(N2)	17:51	5.6	Bottom	3	1	28.79	8.14	15.18	90.90	6.5	3.9	2.5
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	SR10B(N2)	17:52	5.6	Bottom	3	2	28.76	8.13	14.61	89.50	6.4	4.0	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS2(A)	15:55	1.0	Surface	1	1	28.73	8.17	13.34	91.30	6.4	3.1	4.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS2(A)	15:54	1.0	Surface	1	2	28.76	8.23	13.28	87.00	6.3	3.2	3.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS2(A)	15:55	3.1	Middle	2	1	28.60	8.16	14.30	85.60	6.0	3.2	4.1
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS2(A)	15:54	3.1	Middle	2	2	28.69	8.24	14.32	86.50	6.2	3.2	4.3
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS2(A)	15:55	5.2	Bottom	3	1	28.49	8.11	19.96	82.60	5.9	5.2	4.1
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS2(A)	15:54	5.2	Bottom	3	2	28.47	8.30	18.68	83.70	6.0	5.1	4.3

## 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	2019-06-24	Mid-Ebb	Sunny	CS(Mf)5	17:30	1.0	Surface	1	1	27.93	8.23	14.92	89.20	6.3	2.2	2.6
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS(Mf)5	17:29	1.0	Surface	1	2	27.93	8.25	15.02	91.00	6.6	2.3	2.9
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS(Mf)5	17:30	5.8	Middle	2	1	27.82	8.21	16.56	87.60	6.1	2.6	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS(Mf)5	17:29	5.8	Middle	2	2	27.87	8.25	16.69	87.30	6.1	2.7	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS(Mf)5	17:30	10.6	Bottom	3	1	27.54	8.12	24.32	84.70	6.1	3.2	3.0
HKLR	HY/2011/03	2019-06-24	Mid-Ebb	Sunny	CS(Mf)5	17:29	10.6	Bottom	3	2	27.21	8.19	21.99	84.70	6.1	3.3	3.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS5	11:17	1.0	Surface	1	1	28.19	8.24	15.73	78.60	5.6	4.4	4.2
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS5	11:17	1.0	Surface	1	2	28.26	8.26	15.79	82.00	5.9	4.7	4.0
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS5	11:17	4.3	Middle	2	1	27.51	8.14	18.79	72.50	5.0	4.5	4.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS5	11:17	4.3	Middle	2	2	27.79	8.17	18.30	77.00	5.3	4.5	4.8
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS5	11:17	7.6	Bottom	3	1	27.20	8.07	25.80	70.30	5.0	4.6	4.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS5	11:16	7.6	Bottom	3	2	26.98	8.06	25.81	67.50	4.8	4.5	4.9
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS(Mf)6	11:10	1.0	Surface	1	1	28.32	8.29	15.11	101.10	7.2	3.5	3.4
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS(Mf)6	11:10	1.0	Surface	1	2	28.32	8.29	15.12	100.50	7.2	3.4	3.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS(Mf)6	11:10	2.3	Bottom	3	1	28.32	8.29	15.14	99.90	7.2	3.3	4.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS(Mf)6	11:10	2.3	Bottom	3	2	28.31	8.30	15.16	101.10	7.2	3.5	4.3
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS7	11:03	1.0	Surface	1	1	28.25	8.26	14.37	98.50	7.1	3.3	3.0
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS7	11:03	1.0	Surface	1	2	28.23	8.26	14.40	97.80	7.0	3.2	3.4
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS7	11:03	2.1	Bottom	3	1	28.21	8.25	14.65	98.30	7.1	3.6	4.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS7	11:02	2.1	Bottom	3	2	28.17	8.25	14.74	98.90	7.1	3.8	4.4
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS8	10:37	1.0	Surface	1	1	28.12	8.26	14.03	95.50	6.9	4.5	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS8	10:37	1.0	Surface	1	2	28.13	8.30	13.94	96.10	7.0	4.5	2.9
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS8	10:37	3.1	Bottom	3	1	28.13	8.27	14.15	96.00	6.9	4.6	3.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS8	10:36	3.1	Bottom	3	2	28.06	8.32	14.48	97.00	7.0	4.4	3.2
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS(Mf)9	10:56	1.0	Surface	1	1	28.12	8.25	13.32	96.70	7.0	3.0	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS(Mf)9	10:55	1.0	Surface	1	2	28.13	8.27	13.33	98.40	7.1	2.8	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS(Mf)9	10:55	2.7	Bottom	3	1	28.10	8.29	14.35	100.00	7.2	3.2	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS(Mf)9	10:56	2.7	Bottom	3	2	28.10	8.23	14.59	97.50	7.0	3.1	3.3
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS10(N)	10:44	1.0	Surface	1	1	29.10	8.25	13.49	80.90	5.8	3.4	2.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS10(N)	10:43	1.0	Surface	1	2	28.93	8.24	13.56	79.90	5.7	3.6	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS10(N)	10:43	5.4	Middle	2	1	28.01	8.06	21.28	79.50	5.7	3.6	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS10(N)	10:43	5.4	Middle	2	2	28.14	8.11	21.19	78.60	5.4	3.3	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS10(N)	10:43	9.7	Bottom	3	1	27.84	8.11	23.27	73.60	5.1	4.5	3.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	IS10(N)	10:43	9.7	Bottom	3	2	27.81	8.04	23.36	73.40	5.1	5.0	3.9
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR3(N)	11:25	1.0	Surface	1	1	28.23	8.28	15.41	100.40	7.2	2.4	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR3(N)	11:25	1.0	Surface	1	2	28.25	8.28	15.50	99.30	7.1	2.3	3.0
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR3(N)	11:25	2.6	Bottom	3	1	28.25	8.30	15.63	101.70	7.3	2.6	3.3
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR3(N)	11:25	2.6	Bottom	3	2	28.24	8.28	15.51	100.20	7.2	2.4	3.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR4(N)	10:44	1.0	Surface	1	1	28.17	8.24	13.89	94.60	6.8	4.2	2.5
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR4(N)	10:44	1.0	Surface	1	2	28.19	8.27	13.93	97.50	7.0	4.2	2.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR4(N)	10:44	2.7	Bottom	3	1	28.16	8.23	14.71	96.80	7.0	4.2	4.8
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR4(N)	10:44	2.7	Bottom	3	2	28.14	8.27	14.69	98.50	7.1	4.2	4.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR5(N)	10:55	1.0	Surface	1	1	28.72	8.16	13.64	81.00	5.5	4.5	3.3
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR5(N)	10:55	1.0	Surface	1	2	28.90	8.18	13.57	78.60	5.4	4.6	3.5
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR5(N)	10:54	4.4	Middle	2	1	28.00	8.07	19.12	77.50	5.5	5.3	3.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR5(N)	10:55	4.4	Middle	2	2	28.24	8.08	18.54	74.20	5.3	5.2	3.4
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR5(N)	10:54	7.7	Bottom	3	1	27.85	8.02	26.32	71.60	5.0	5.7	3.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR5(N)	10:55	7.7	Bottom	3	2	27.48	8.02	26.25	71.70	5.0	5.9	3.9
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10A(N)	9:48	1.0	Surface	1	1	28.81	8.22	11.99	82.20	6.1	2.8	2.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10A(N)	9:49	1.0	Surface	1	2	28.85	8.22	11.74	80.80	5.9	3.0	3.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10A(N)	9:49	6.3	Middle	2	1	27.68	8.06	23.89	77.10	5.6	3.1	3.2
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10A(N)	9:48	6.3	Middle	2	2	27.62	8.06	23.99	78.10	5.7	2.9	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	2019-06-24	Mid-Flood	Sunny	SR10A(N)	9:48	11.6	Bottom	3	1	27.11	8.02	25.13	75.20	5.4	3.6	2.8
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10A(N)	9:48	11.6	Bottom	3	2	27.32	8.03	25.29	75.30	5.2	4.0	2.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10B(N2)	9:39	1.0	Surface	1	1	29.00	8.21	12.09	95.50	6.9	2.3	2.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10B(N2)	9:39	1.0	Surface	1	2	28.82	8.20	12.85	90.80	6.2	2.2	2.9
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10B(N2)	9:39	3.6	Middle	2	1	28.08	8.14	14.28	82.70	5.9	2.4	3.4
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10B(N2)	9:38	3.6	Middle	2	2	28.64	8.20	13.93	84.10	6.0	2.3	3.1
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10B(N2)	9:39	6.1	Bottom	3	1	27.81	8.06	23.64	75.80	5.5	2.6	3.3
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	SR10B(N2)	9:38	6.1	Bottom	3	2	28.37	8.12	23.13	77.60	5.3	2.8	3.5
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS2(A)	11:49	1.0	Surface	1	1	29.04	8.20	13.55	88.10	6.3	3.5	4.0
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS2(A)	11:48	1.0	Surface	1	2	28.95	8.18	13.59	86.50	6.0	3.6	3.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS2(A)	11:48	3.2	Middle	2	1	28.62	8.11	16.00	82.70	5.9	4.1	3.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS2(A)	11:48	3.2	Middle	2	2	28.53	8.11	16.13	82.40	5.9	3.9	3.5
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS2(A)	11:48	5.3	Bottom	3	1	28.20	8.05	20.96	78.20	5.4	4.0	3.6
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS2(A)	11:48	5.3	Bottom	3	2	28.71	8.11	20.44	77.10	5.5	4.3	3.8
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS(Mf)5	10:12	1.0	Surface	1	1	28.01	8.31	13.92	86.70	6.3	4.0	3.4
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS(Mf)5	10:13	1.0	Surface	1	2	27.93	8.29	14.35	81.90	5.9	3.8	3.4
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS(Mf)5	10:12	6	Middle	2	1	27.48	8.26	20.28	74.50	5.1	4.4	3.5
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS(Mf)5	10:13	6	Middle	2	2	27.54	8.19	20.79	72.40	5.1	4.2	3.8
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS(Mf)5	10:12	11	Bottom	3	1	25.95	8.04	30.75	68.40	4.8	4.2	3.7
HKLR	HY/2011/03	2019-06-24	Mid-Flood	Sunny	CS(Mf)5	10:11	11	Bottom	3	2	25.95	8.18	30.74	72.90	5.0	4.4	3.9
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS5	9:26	1.0	Surface	1	1	27.60	8.11	15.37	71.00	5.1	3.2	2.6
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS5	9:25	1.0	Surface	1	2	27.61	8.13	15.11	71.30	5.2	3.2	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS5	9:25	4.1	Middle	2	1	26.69	7.94	25.97	71.00	5.0	3.1	3.4
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS5	9:26	4.1	Middle	2	2	26.71	7.93	26.47	70.50	5.1	3.2	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS5	9:26	7.2	Bottom	3	1	27.03	7.95	26.55	67.80	4.8	3.2	3.9
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS5	9:25	7.2	Bottom	3	2	26.69	7.94	26.99	67.20	4.8	3.2	3.7
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS(Mf)6	9:17	1.0	Surface	1	1	27.55	8.11	15.33	91.20	6.5	2.5	3.0
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS(Mf)6	9:17	1.0	Surface	1	2	27.53	8.10	15.59	83.40	6.0	2.4	2.8
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS(Mf)6	9:17	2.2	Bottom	3	1	27.43	8.07	18.01	81.40	5.8	2.6	2.9
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS(Mf)6	9:17	2.2	Bottom	3	2	27.50	8.07	18.03	79.00	5.7	2.5	3.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS7	9:10	1.0	Surface	1	1	27.66	8.11	13.93	83.40	6.1	2.9	3.4
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS7	9:10	1.0	Surface	1	2	27.62	8.09	15.06	81.90	5.9	2.8	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS7	9:10	2.2	Bottom	3	1	27.61	8.08	16.02	83.00	6.0	3.7	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS7	9:10	2.2	Bottom	3	2	27.63	8.09	15.69	86.40	6.2	3.5	3.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS8	8:43	1.0	Surface	1	1	27.38	8.13	16.85	90.10	6.4	4.4	4.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS8	8:43	1.0	Surface	1	2	27.51	8.15	15.60	82.10	5.9	4.2	4.4
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS8	8:43	2.9	Bottom	3	1	27.40	8.10	19.44	76.10	5.5	4.3	5.0
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS8	8:43	2.9	Bottom	3	2	27.36	8.13	19.89	78.50	5.6	4.4	5.3
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS(Mf)9	9:03	1.0	Surface	1	1	27.67	8.12	15.01	82.50	6.0	8.0	2.3
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS(Mf)9	9:03	1.0	Surface	1	2	27.67	8.10	15.09	77.60	5.6	8.0	2.6
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS(Mf)9	9:03	2.8	Bottom	3	1	27.66	8.11	16.57	88.20	6.3	9.6	4.8
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS(Mf)9	9:03	2.8	Bottom	3	2	27.67	8.08	16.58	80.70	5.8	9.4	4.7
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS10(N)	8:45	1.0	Surface	1	1	28.20	8.09	12.36	76.60	5.5	3.5	4.9
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS10(N)	8:44	1.0	Surface	1	2	28.15	8.08	12.82	75.80	5.5	3.7	5.0
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS10(N)	8:44	5.5	Middle	2	1	27.39	7.95	22.64	73.90	5.5	3.7	5.3
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS10(N)	8:45	5.5	Middle	2	2	26.92	7.93	22.88	71.90	5.3	3.3	4.9
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS10(N)	8:44	9.9	Bottom	3	1	26.70	7.89	28.84	71.60	5.2	4.6	4.6
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	IS10(N)	8:45	9.9	Bottom	3	2	26.79	7.90	28.83	70.50	5.1	4.5	5.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR3(N)	9:34	1.0	Surface	1	1	27.58	8.12	15.14	86.10	6.2	3.4	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR3(N)	9:35	1.0	Surface	1	2	27.61	8.10	15.28	81.20	5.9	3.5	2.8
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR3(N)	9:34	2.3	Bottom	3	1	27.60	8.10	17.44	88.00	6.3	3.5	4.4
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR3(N)	9:34	2.3	Bottom	3	2	27.58	8.06	16.70	83.30	6.0	3.5	4.3

## 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	2019-06-26	Mid-Ebb	Sunny	SR4(N)	8:51	1.0	Surface	1	1	27.39	8.08	16.94	78.40	5.6	6.6	4.3
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR4(N)	8:51	1.0	Surface	1	2	27.44	8.09	16.39	74.40	5.4	6.5	3.9
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR4(N)	8:50	2.6	Bottom	3	1	27.29	8.05	19.72	72.20	5.1	6.6	5.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR4(N)	8:51	2.6	Bottom	3	2	27.35	8.04	19.71	72.20	5.2	6.7	5.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR5(N)	8:57	1.0	Surface	1	1	28.21	8.09	11.86	74.40	5.5	5.0	5.4
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR5(N)	8:57	1.0	Surface	1	2	28.23	8.08	12.01	74.20	5.5	4.9	5.3
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR5(N)	8:57	4.3	Middle	2	1	27.32	7.96	21.69	71.20	5.2	5.4	5.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR5(N)	8:57	4.3	Middle	2	2	27.64	7.98	21.28	71.10	5.2	5.6	5.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR5(N)	8:57	7.5	Bottom	3	1	26.69	7.89	28.97	73.10	5.3	6.0	6.7
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR5(N)	8:56	7.5	Bottom	3	2	26.71	7.88	29.08	75.80	5.5	5.6	7.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10A(N)	6:52	1.0	Surface	1	1	28.37	8.09	12.11	74.50	5.5	3.2	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10A(N)	6:51	1.0	Surface	1	2	28.11	8.09	12.45	73.80	5.3	3.3	2.3
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10A(N)	6:51	6.3	Middle	2	1	26.67	7.92	28.95	72.10	5.2	3.5	2.6
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10A(N)	6:51	6.3	Middle	2	2	26.88	7.93	26.72	72.10	5.4	3.8	2.5
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10A(N)	6:51	11.6	Bottom	3	1	26.64	7.90	29.39	70.90	5.2	3.5	3.5
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10A(N)	6:51	11.6	Bottom	3	2	26.79	7.90	29.31	69.40	5.1	3.4	3.6
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10B(N2)	6:40	1.0	Surface	1	1	28.33	8.09	13.65	82.50	6.1	3.1	2.4
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10B(N2)	6:40	1.0	Surface	1	2	28.19	8.07	13.47	80.70	6.0	3.2	2.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10B(N2)	6:40	3.4	Middle	2	1	27.84	8.00	18.51	78.70	5.7	3.3	3.4
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10B(N2)	6:40	3.4	Middle	2	2	27.83	8.03	20.21	80.30	5.8	3.1	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10B(N2)	6:39	5.7	Bottom	3	1	27.17	7.98	26.47	77.70	5.7	3.8	3.7
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	SR10B(N2)	6:40	5.7	Bottom	3	2	27.46	7.93	25.75	77.00	5.7	3.9	4.0
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS2(A)	9:52	1.0	Surface	1	1	28.34	8.05	11.76	79.80	5.9	5.2	5.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS2(A)	9:52	1.0	Surface	1	2	28.37	8.05	11.85	80.00	6.0	5.5	4.8
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS2(A)	9:52	3.2	Middle	2	1	28.02	7.95	18.52	78.80	5.8	5.9	5.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS2(A)	9:52	3.2	Middle	2	2	27.93	7.96	18.43	78.00	5.7	6.2	4.7
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS2(A)	9:52	5.3	Bottom	3	1	28.13	7.93	21.42	80.70	5.9	6.7	5.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS2(A)	9:52	5.3	Bottom	3	2	27.93	7.92	21.71	80.20	5.8	6.6	5.4
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS(Mf)5	8:18	1.0	Surface	1	1	27.39	8.25	14.15	72.80	5.3	2.1	3.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS(Mf)5	8:19	1.0	Surface	1	2	27.50	8.21	14.27	71.70	5.2	2.2	2.9
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS(Mf)5	8:18	5.8	Middle	2	1	26.83	8.09	22.57	73.80	5.1	2.7	3.1
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS(Mf)5	8:18	5.8	Middle	2	2	26.83	8.13	22.67	74.50	5.1	2.5	3.3
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS(Mf)5	8:18	10.5	Bottom	3	1	25.36	7.98	32.21	68.00	4.8	2.9	5.3
HKLR	HY/2011/03	2019-06-26	Mid-Ebb	Sunny	CS(Mf)5	8:17	10.5	Bottom	3	2	25.30	8.04	32.30	68.70	4.9	2.9	4.9
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS5	12:04	1.0	Surface	1	1	27.77	8.11	15.80	71.00	5.1	4.0	2.8
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS5	12:03	1.0	Surface	1	2	27.73	8.13	15.59	71.30	5.1	3.7	3.3
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS5	12:03	4.2	Middle	2	1	26.84	7.97	25.08	70.20	5.0	4.6	2.9
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS5	12:03	4.2	Middle	2	2	26.88	7.95	24.26	70.00	5.0	4.5	3.1
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS5	12:02	7.4	Bottom	3	1	26.70	7.97	26.90	67.10	4.8	4.4	4.1
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS5	12:03	7.4	Bottom	3	2	27.09	7.97	26.70	67.50	4.8	4.4	4.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS(Mf)6	12:12	1.0	Surface	1	1	27.87	8.16	14.71	85.90	6.2	3.4	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS(Mf)6	12:12	1.0	Surface	1	2	27.89	8.14	14.52	83.90	6.1	3.3	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS(Mf)6	12:12	2.1	Bottom	3	1	27.85	8.14	16.06	85.10	6.1	3.6	2.8
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS(Mf)6	12:12	2.1	Bottom	3	2	27.73	8.15	16.13	89.10	6.4	3.7	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS7	12:20	1.0	Surface	1	1	27.96	8.15	14.23	88.30	6.4	2.2	2.1
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS7	12:20	1.0	Surface	1	2	28.00	8.14	13.99	86.00	6.2	2.1	2.3
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS7	12:20	2.1	Bottom	3	1	27.93	8.12	16.50	89.10	6.4	2.2	2.9
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS7	12:20	2.1	Bottom	3	2	27.66	8.11	16.50	89.50	6.4	2.1	2.9
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS8	12:47	1.0	Surface	1	1	27.91	8.16	14.48	88.40	6.4	3.3	3.1
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS8	12:47	1.0	Surface	1	2	27.94	8.18	14.39	92.20	6.7	3.3	3.3
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS8	12:47	3.0	Bottom	3	1	27.75	8.17	16.32	95.50	6.9	3.8	3.7
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS8	12:47	3.0	Bottom	3	2	27.72	8.12	17.09	90.20	6.5	3.8	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	2019-06-26	Mid-Flood	Sunny	IS(Mf)9	12:27	1.0	Surface	1	1	27.74	8.18	14.93	96.70	6.9	3.6	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS(Mf)9	12:28	1.0	Surface	1	2	27.78	8.17	14.76	91.90	6.7	3.5	2.9
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS(Mf)9	12:28	2.7	Bottom	3	1	27.57	8.12	17.60	86.50	6.3	4.0	5.0
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS(Mf)9	12:27	2.7	Bottom	3	2	27.55	8.14	17.95	87.80	6.3	3.7	4.7
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS10(N)	12:40	1.0	Surface	1	1	28.46	8.05	11.26	77.10	5.7	7.9	3.0
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS10(N)	12:40	1.0	Surface	1	2	28.59	8.06	11.22	77.10	5.7	7.6	3.3
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS10(N)	12:39	5.3	Middle	2	1	27.30	7.86	25.15	74.80	5.4	8.3	4.8
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS10(N)	12:40	5.3	Middle	2	2	27.13	7.86	25.85	74.30	5.4	8.2	5.1
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS10(N)	12:39	9.6	Bottom	3	1	27.43	7.83	27.14	79.50	5.7	9.2	5.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	IS10(N)	12:40	9.6	Bottom	3	2	26.72	7.83	28.26	77.40	5.6	9.4	5.3
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR3(N)	11:54	1.0	Surface	1	1	27.79	8.23	14.84	85.60	6.2	3.0	2.5
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR3(N)	11:54	1.0	Surface	1	2	27.87	8.18	15.21	84.70	6.1	3.2	2.9
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR3(N)	11:54	2.3	Bottom	3	1	27.67	8.28	16.76	92.60	6.6	3.5	3.7
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR3(N)	11:54	2.3	Bottom	3	2	27.75	8.18	16.76	84.70	6.1	3.5	3.8
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR4(N)	12:41	1.0	Surface	1	1	27.76	8.17	14.54	87.90	6.4	2.4	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR4(N)	12:41	1.0	Surface	1	2	27.91	8.21	14.22	93.20	6.8	2.3	2.4
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR4(N)	12:41	2.8	Bottom	3	1	27.74	8.14	16.98	91.90	6.6	2.5	3.8
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR4(N)	12:40	2.8	Bottom	3	2	27.69	8.22	15.42	95.90	6.9	2.4	4.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR5(N)	12:25	1.0	Surface	1	1	28.54	8.04	11.25	81.10	6.0	7.6	4.4
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR5(N)	12:26	1.0	Surface	1	2	28.36	8.04	11.37	80.60	5.8	7.3	4.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR5(N)	12:26	4.2	Middle	2	1	27.38	7.90	21.41	74.00	5.4	7.6	4.0
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR5(N)	12:25	4.2	Middle	2	2	27.62	7.91	20.95	75.90	5.6	7.7	4.4
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR5(N)	12:26	7.3	Bottom	3	1	26.47	7.82	30.33	77.20	5.6	8.0	4.7
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR5(N)	12:25	7.3	Bottom	3	2	27.21	7.82	29.79	77.20	5.7	8.0	4.8
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10A(N)	13:37	1.0	Surface	1	1	28.11	8.11	15.91	82.30	6.0	2.9	2.3
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10A(N)	13:38	1.0	Surface	1	2	28.19	8.09	16.42	81.50	6.0	2.5	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10A(N)	13:37	6.3	Middle	2	1	26.44	8.00	28.00	77.80	5.6	2.6	3.0
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10A(N)	13:38	6.3	Middle	2	2	26.48	7.96	29.35	77.10	5.6	2.7	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10A(N)	13:37	11.6	Bottom	3	1	26.28	8.00	30.22	81.90	5.9	3.0	4.0
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10A(N)	13:38	11.6	Bottom	3	2	26.36	7.96	30.19	81.40	5.9	3.3	3.9
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10B(N2)	13:49	1.0	Surface	1	1	28.18	8.09	15.74	79.80	5.9	3.0	1.8
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10B(N2)	13:49	1.0	Surface	1	2	28.34	8.09	15.54	81.00	5.9	2.8	1.7
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10B(N2)	13:49	3.4	Middle	2	1	27.12	7.99	23.20	76.30	5.6	3.1	2.3
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10B(N2)	13:48	3.4	Middle	2	2	27.32	7.99	23.22	76.90	5.6	3.0	2.4
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10B(N2)	13:49	5.7	Bottom	3	1	26.82	7.95	26.85	78.70	5.7	4.4	2.3
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	SR10B(N2)	13:48	5.7	Bottom	3	2	26.40	7.95	27.40	79.10	5.7	4.2	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS2(A)	11:46	1.0	Surface	1	1	28.73	8.03	11.34	90.00	6.7	4.4	3.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS2(A)	11:45	1.0	Surface	1	2	28.68	8.06	11.47	90.80	6.8	4.1	3.0
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS2(A)	11:46	3.2	Middle	2	1	28.27	7.97	18.22	84.30	6.3	4.7	3.7
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS2(A)	11:45	3.2	Middle	2	2	27.99	7.98	18.12	85.40	6.3	4.9	3.8
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS2(A)	11:45	5.3	Bottom	3	1	27.65	7.87	24.49	84.70	6.2	4.7	4.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS2(A)	11:45	5.3	Bottom	3	2	27.54	7.97	25.09	88.40	6.5	5.0	4.0
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS(Mf)5	13:12	1.0	Surface	1	1	27.76	8.21	16.44	71.80	5.1	3.3	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS(Mf)5	13:11	1.0	Surface	1	2	27.59	8.22	16.04	71.30	5.1	3.6	2.1
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS(Mf)5	13:11	6	Middle	2	1	25.90	8.06	27.35	70.50	5.0	3.6	2.0
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS(Mf)5	13:11	6	Middle	2	2	25.68	8.02	27.37	70.90	5.1	3.4	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS(Mf)5	13:11	10.9	Bottom	3	1	25.28	8.01	33.18	68.20	4.9	3.5	2.2
HKLR	HY/2011/03	2019-06-26	Mid-Flood	Sunny	CS(Mf)5	13:11	10.9	Bottom	3	2	25.11	8.01	33.30	67.40	4.8	3.6	2.1
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS5	10:47	1.0	Surface	1	1	28.95	8.21	13.51	75.80	5.2	3.6	3.8
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS5	10:46	1.0	Surface	1	2	28.61	8.21	14.18	77.00	5.5	3.5	3.7
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS5	10:46	4.1	Middle	2	1	26.38	7.96	28.17	72.50	5.0	5.2	4.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS5	10:47	4.1	Middle	2	2	26.50	7.94	27.56	72.80	5.1	5.3	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	2019-06-28	Mid-Ebb	Sunny	IS5	10:46	7.1	Bottom	3	1	26.33	7.98	29.45	71.50	5.0	5.5	4.1
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS5	10:47	7.1	Bottom	3	2	26.36	7.97	29.42	70.40	4.9	5.4	3.7
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS(Mf)6	10:38	1.0	Surface	1	1	28.74	8.23	12.53	91.40	6.6	4.4	3.9
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS(Mf)6	10:39	1.0	Surface	1	2	29.01	8.26	12.52	95.80	6.9	4.4	3.9
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS(Mf)6	10:39	2.1	Bottom	3	1	28.52	8.18	16.15	92.50	6.6	4.5	4.2
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS(Mf)6	10:38	2.1	Bottom	3	2	28.39	8.15	17.75	94.80	6.7	4.5	4.5
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS7	10:30	1.0	Surface	1	1	28.34	8.15	13.47	84.90	6.1	2.6	3.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS7	10:30	1.0	Surface	1	2	28.47	8.16	13.14	81.90	5.9	2.5	3.4
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS7	10:29	2.1	Bottom	3	1	28.30	8.11	14.93	79.90	5.7	2.8	4.3
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS7	10:30	2.1	Bottom	3	2	28.35	8.14	15.18	85.00	6.1	2.6	4.1
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS8	10:03	1.0	Surface	1	1	28.70	8.28	13.05	101.40	7.3	2.5	2.8
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS8	10:03	1.0	Surface	1	2	28.77	8.29	12.90	102.60	7.4	2.5	3.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS8	10:02	2.9	Bottom	3	1	28.56	8.30	13.76	98.00	7.0	2.5	4.4
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS8	10:03	2.9	Bottom	3	2	28.66	8.27	13.34	101.70	7.3	2.6	4.4
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS(Mf)9	10:22	1.0	Surface	1	1	28.48	8.23	13.24	91.70	6.6	6.6	3.3
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS(Mf)9	10:22	1.0	Surface	1	2	28.66	8.24	13.31	94.30	6.8	6.7	3.1
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS(Mf)9	10:21	2.6	Bottom	3	1	28.12	8.18	15.95	93.00	6.7	6.7	4.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS(Mf)9	10:22	2.6	Bottom	3	2	28.59	8.22	14.20	92.90	6.7	6.8	3.7
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS10(N)	10:09	1.0	Surface	1	1	29.15	8.07	9.62	83.60	5.9	4.6	5.4
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS10(N)	10:08	1.0	Surface	1	2	29.18	8.11	9.66	82.50	6.0	4.9	5.1
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS10(N)	10:08	5.4	Middle	2	1	27.07	7.94	25.29	77.20	5.5	5.5	5.7
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS10(N)	10:09	5.4	Middle	2	2	26.99	7.89	25.83	77.60	5.5	5.2	6.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS10(N)	10:08	9.7	Bottom	3	1	26.90	7.96	26.80	73.30	5.2	7.3	5.9
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	IS10(N)	10:09	9.7	Bottom	3	2	26.92	7.85	27.17	74.00	5.3	7.5	5.7
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR3(N)	10:55	1.0	Surface	1	1	28.99	8.29	11.08	92.10	6.7	3.8	2.9
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR3(N)	10:55	1.0	Surface	1	2	28.94	8.30	11.79	98.30	7.1	3.6	3.3
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR3(N)	10:55	2.3	Bottom	3	1	28.50	8.15	15.76	93.10	6.5	3.8	4.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR3(N)	10:55	2.3	Bottom	3	2	28.89	8.25	15.34	94.30	6.7	3.8	3.9
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR4(N)	10:10	1.0	Surface	1	1	28.48	8.23	13.33	91.30	6.6	4.5	5.3
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR4(N)	10:10	1.0	Surface	1	2	28.31	8.18	13.35	86.90	6.3	4.4	5.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR4(N)	10:10	2.6	Bottom	3	1	28.36	8.23	15.02	97.40	7.0	4.1	5.4
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR4(N)	10:10	2.6	Bottom	3	2	28.28	8.17	14.88	89.40	6.4	4.3	5.2
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR5(N)	10:24	1.0	Surface	1	1	29.39	8.09	8.88	80.00	5.8	6.0	6.3
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR5(N)	10:25	1.0	Surface	1	2	28.35	8.03	10.31	80.20	5.7	5.7	6.2
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR5(N)	10:25	4.2	Middle	2	1	27.64	7.92	20.40	80.20	5.8	5.8	6.5
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR5(N)	10:24	4.2	Middle	2	2	27.43	7.91	20.54	78.10	5.5	5.7	6.3
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR5(N)	10:24	7.4	Bottom	3	1	26.89	7.83	27.32	72.60	5.2	6.6	5.2
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR5(N)	10:24	7.4	Bottom	3	2	26.79	7.82	27.58	72.80	5.2	6.2	5.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10A(N)	9:15	1.0	Surface	1	1	28.19	8.08	17.05	75.60	5.6	3.5	3.4
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10A(N)	9:14	1.0	Surface	1	2	28.21	8.09	17.05	74.50	5.4	3.6	3.2
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10A(N)	9:15	6.0	Middle	2	1	25.82	7.94	32.05	73.30	5.3	4.4	3.6
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10A(N)	9:14	6.0	Middle	2	2	25.61	7.95	32.09	72.80	5.2	4.2	3.8
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10A(N)	9:14	11.0	Bottom	3	1	25.53	7.93	32.66	72.10	5.1	5.0	4.2
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10A(N)	9:14	11.0	Bottom	3	2	25.51	7.93	32.65	70.50	5.0	4.8	3.9
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10B(N2)	9:02	1.0	Surface	1	1	28.22	8.09	16.59	79.70	5.7	3.5	3.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10B(N2)	9:03	1.0	Surface	1	2	28.24	8.07	16.88	84.30	6.0	3.4	3.3
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10B(N2)	9:03	3.4	Middle	2	1	27.52	8.04	21.01	73.80	5.3	4.0	3.8
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10B(N2)	9:02	3.4	Middle	2	2	26.95	8.01	21.12	75.50	5.3	3.7	3.5
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10B(N2)	9:02	5.7	Bottom	3	1	25.56	7.93	32.60	76.50	5.4	5.2	3.8
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	SR10B(N2)	9:02	5.7	Bottom	3	2	25.55	7.94	32.48	73.40	5.2	4.8	4.0
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS2(A)	11:10	1.0	Surface	1	1	29.22	8.07	9.38	83.70	6.1	5.5	4.9
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS2(A)	11:10	1.0	Surface	1	2	29.14	8.04	9.69	84.90	6.2	5.6	4.7

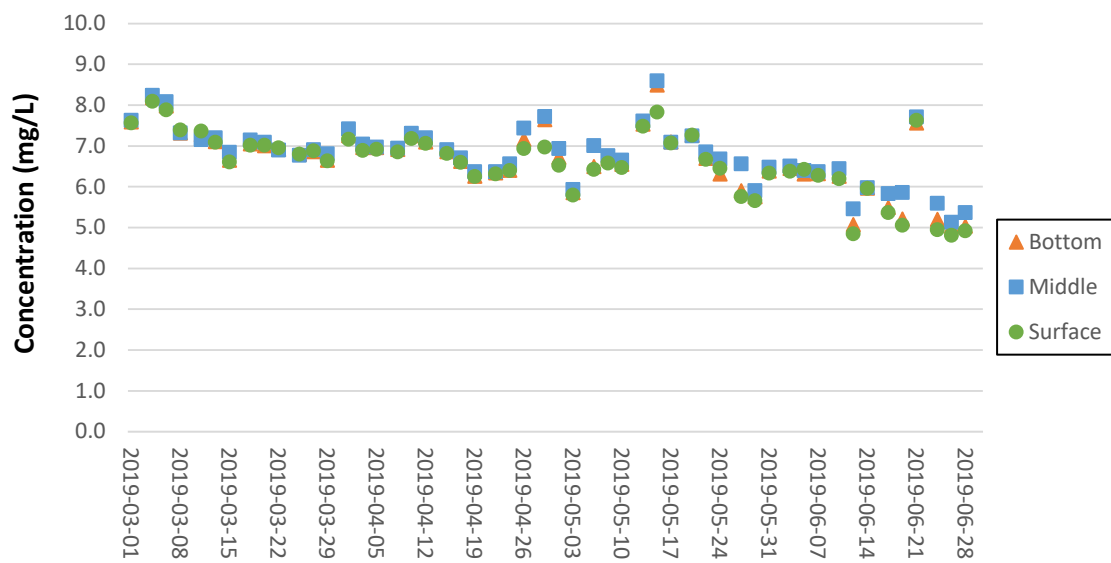
Water Quality Monitoring Data

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	2019-06-28	Mid-Ebb	Sunny	CS2(A)	11:09	3.1	Middle	2	1	27.76	7.93	17.32	77.30	5.6	5.9	4.5
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS2(A)	11:10	3.1	Middle	2	2	27.64	7.90	16.86	77.90	5.6	5.8	4.7
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS2(A)	11:10	5.2	Bottom	3	1	27.21	7.84	25.04	73.70	5.4	6.5	5.2
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS2(A)	11:09	5.2	Bottom	3	2	27.28	7.86	24.54	77.20	5.5	6.8	5.5
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS(Mf)5	9:37	1.0	Surface	1	1	27.85	8.22	13.29	72.10	5.3	3.3	4.2
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS(Mf)5	9:38	1.0	Surface	1	2	27.89	8.19	13.35	73.10	5.3	3.3	4.4
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS(Mf)5	9:37	5.8	Middle	2	1	27.33	8.11	18.99	70.40	5.0	3.2	4.6
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS(Mf)5	9:36	5.8	Middle	2	2	27.39	8.15	18.75	70.80	5.1	3.1	4.9
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS(Mf)5	9:37	10.5	Bottom	3	1	25.34	7.94	32.68	67.80	4.8	3.5	4.5
HKLR	HY/2011/03	2019-06-28	Mid-Ebb	Sunny	CS(Mf)5	9:36	10.5	Bottom	3	2	25.37	8.11	32.73	67.50	4.8	3.4	4.7
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS5	14:45	1.0	Surface	1	1	29.19	8.32	13.44	85.90	6.1	3.9	3.9
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS5	14:45	1.0	Surface	1	2	29.13	8.33	13.42	80.30	5.7	3.9	4.1
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS5	14:45	4.2	Middle	2	1	28.09	8.13	19.89	80.70	5.7	5.8	4.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS5	14:44	4.2	Middle	2	2	28.04	8.11	18.43	78.80	5.6	5.5	4.5
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS5	14:44	7.3	Bottom	3	1	26.37	8.00	29.20	68.10	4.8	5.5	3.1
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS5	14:45	7.3	Bottom	3	2	26.44	8.09	29.17	68.80	4.9	5.8	3.4
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS(Mf)6	14:54	1.0	Surface	1	1	29.40	8.41	12.83	115.00	8.2	3.3	3.3
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS(Mf)6	14:54	1.0	Surface	1	2	29.36	8.40	12.84	114.10	8.1	3.2	3.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS(Mf)6	14:54	2.1	Bottom	3	1	29.04	8.37	14.13	113.30	8.1	3.4	3.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS(Mf)6	14:54	2.1	Bottom	3	2	28.96	8.37	13.05	112.70	8.1	3.5	3.9
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS7	15:03	1.0	Surface	1	1	29.11	8.42	12.50	117.40	8.4	3.5	3.3
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS7	15:03	1.0	Surface	1	2	29.08	8.41	12.57	118.00	8.5	3.5	3.0
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS7	15:03	2.2	Bottom	3	1	29.09	8.42	12.59	115.60	8.3	3.6	5.4
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS7	15:03	2.2	Bottom	3	2	29.08	8.41	12.61	118.80	8.5	3.6	5.0
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS8	15:31	1.0	Surface	1	1	29.28	8.42	11.11	113.40	8.2	2.6	2.9
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS8	15:31	1.0	Surface	1	2	29.35	8.42	11.02	108.60	7.8	2.5	3.0
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS8	15:30	2.9	Bottom	3	1	29.27	8.43	11.26	103.10	7.4	2.6	4.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS8	15:31	2.9	Bottom	3	2	29.34	8.42	11.14	112.50	8.1	2.5	3.8
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS(Mf)9	15:12	1.0	Surface	1	1	28.79	8.32	11.99	101.00	7.3	4.3	4.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS(Mf)9	15:11	1.0	Surface	1	2	28.79	8.35	12.01	99.90	7.2	4.6	4.0
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS(Mf)9	15:11	2.6	Bottom	3	1	28.39	8.31	15.24	100.40	7.2	5.2	5.0
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS(Mf)9	15:11	2.6	Bottom	3	2	28.44	8.27	15.20	100.70	7.2	5.1	4.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS10(N)	15:18	1.0	Surface	1	1	29.80	8.11	6.15	76.40	5.6	8.3	4.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS10(N)	15:17	1.0	Surface	1	2	29.95	8.14	6.65	81.70	5.9	8.7	4.8
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS10(N)	15:18	5.4	Middle	2	1	27.04	7.86	23.41	75.40	5.4	8.7	7.1
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS10(N)	15:17	5.4	Middle	2	2	27.47	7.87	23.75	72.20	5.1	8.8	6.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS10(N)	15:17	9.7	Bottom	3	1	26.67	7.79	28.43	79.00	5.6	9.8	8.9
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	IS10(N)	15:18	9.7	Bottom	3	2	26.53	7.80	28.92	81.20	5.7	9.6	8.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR3(N)	14:36	1.0	Surface	1	1	29.11	8.36	13.04	100.30	7.2	6.4	5.3
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR3(N)	14:36	1.0	Surface	1	2	28.76	8.32	12.48	93.60	6.8	6.5	5.0
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR3(N)	14:35	2.5	Bottom	3	1	28.52	8.26	16.81	97.50	6.9	6.5	6.4
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR3(N)	14:36	2.5	Bottom	3	2	28.58	8.26	17.07	97.00	6.8	6.6	6.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR4(N)	15:24	1.0	Surface	1	1	29.32	8.43	10.92	108.70	7.8	2.9	4.1
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR4(N)	15:25	1.0	Surface	1	2	29.39	8.42	10.93	114.40	8.2	2.9	4.4
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR4(N)	15:24	2.8	Bottom	3	1	29.29	8.41	11.81	110.60	7.9	3.0	4.8
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR4(N)	15:24	2.8	Bottom	3	2	29.04	8.43	11.86	104.50	7.5	3.0	5.1
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR5(N)	15:04	1.0	Surface	1	1	29.98	8.13	7.88	83.60	6.1	6.6	5.5
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR5(N)	15:05	1.0	Surface	1	2	29.72	8.10	8.16	83.90	6.1	6.3	5.7
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR5(N)	15:04	4.3	Middle	2	1	27.19	7.88	20.45	81.40	5.7	6.7	7.0
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR5(N)	15:04	4.3	Middle	2	2	27.10	7.88	20.49	78.30	5.5	6.7	6.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR5(N)	15:04	7.6	Bottom	3	1	26.44	7.79	29.33	73.10	5.2	8.6	7.4
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR5(N)	15:04	7.6	Bottom	3	2	26.46	7.77	29.23	73.70	5.3	8.3	7.1

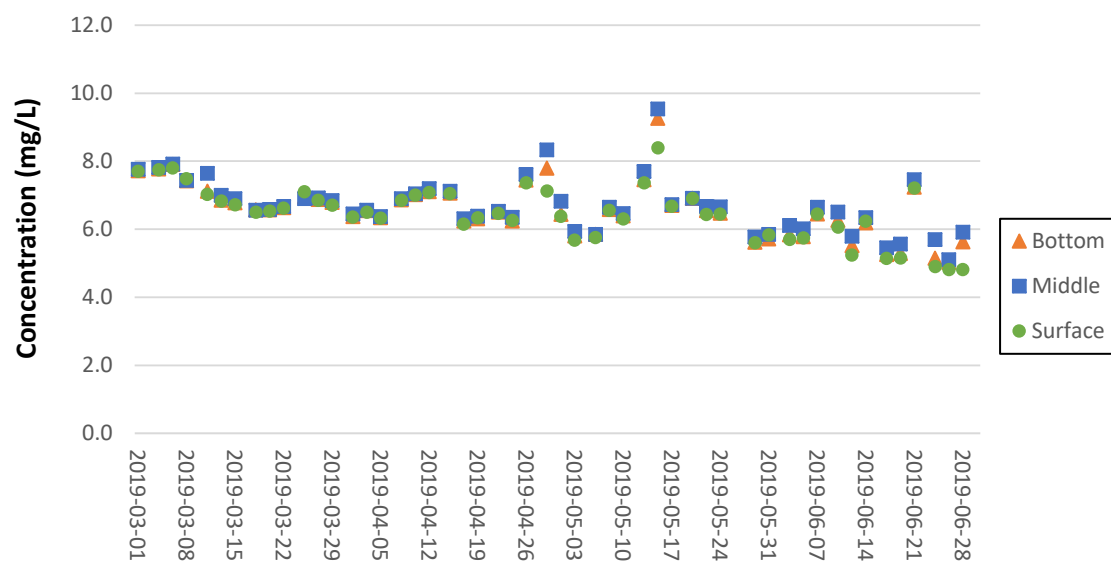
## Water Quality Monitoring Data

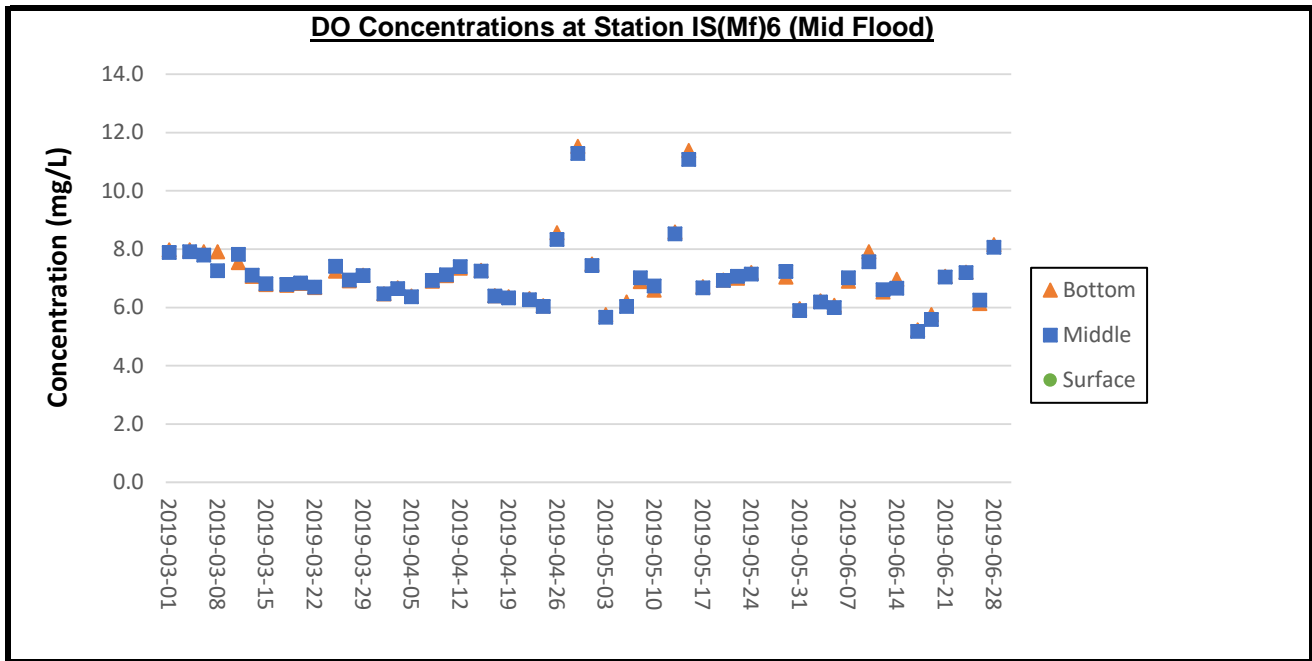
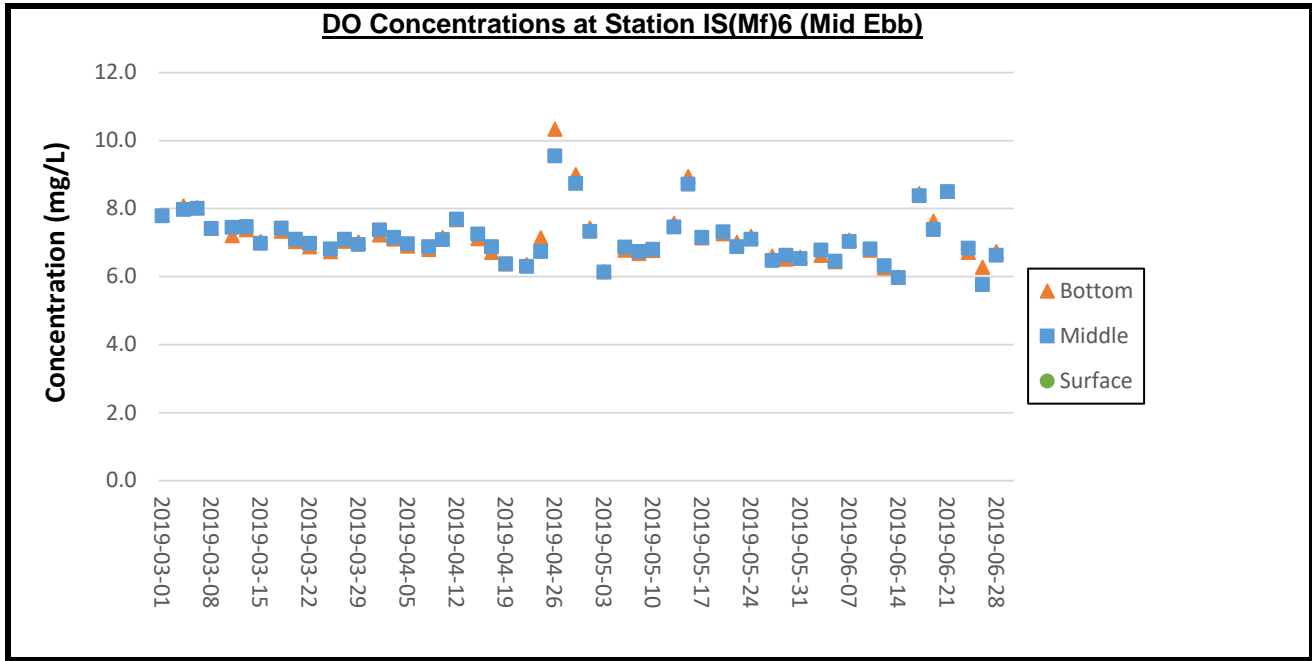
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10A(N)	16:14	1.0	Surface	1	1	28.91	8.10	14.69	88.10	6.3	4.3	4.5
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10A(N)	16:14	1.0	Surface	1	2	28.86	8.08	14.88	86.90	6.4	4.4	4.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10A(N)	16:14	6.3	Middle	2	1	26.92	7.93	25.68	82.40	5.9	5.2	5.7
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10A(N)	16:14	6.3	Middle	2	2	26.96	7.95	25.45	86.10	6.0	4.8	5.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10A(N)	16:14	11.6	Bottom	3	1	26.78	7.92	28.14	80.90	5.7	6.0	6.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10A(N)	16:13	11.6	Bottom	3	2	27.13	7.97	27.01	82.60	5.8	5.7	6.4
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10B(N2)	16:22	1.0	Surface	1	1	28.13	8.05	16.56	80.90	5.7	5.2	5.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10B(N2)	16:21	1.0	Surface	1	2	28.44	8.04	17.02	81.20	5.8	5.5	5.3
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10B(N2)	16:22	3.3	Middle	2	1	27.48	7.97	22.25	78.30	5.6	5.6	5.9
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10B(N2)	16:21	3.3	Middle	2	2	27.54	7.98	22.23	78.40	5.5	5.7	5.5
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10B(N2)	16:21	5.6	Bottom	3	1	27.15	7.94	25.35	78.00	5.5	7.0	5.7
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	SR10B(N2)	16:21	5.6	Bottom	3	2	27.37	7.94	25.30	76.40	5.4	6.8	5.8
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS2(A)	14:25	1.0	Surface	1	1	30.09	8.12	5.82	96.80	7.0	6.3	6.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS2(A)	14:24	1.0	Surface	1	2	29.83	8.14	6.35	95.10	6.9	5.7	6.5
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS2(A)	14:25	3.1	Middle	2	1	29.07	7.99	11.64	89.60	6.5	6.0	6.1
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS2(A)	14:24	3.1	Middle	2	2	29.07	8.02	12.49	87.90	6.3	5.9	6.4
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS2(A)	14:25	5.2	Bottom	3	1	27.72	7.87	23.01	92.60	6.6	7.0	6.6
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS2(A)	14:24	5.2	Bottom	3	2	27.35	7.86	24.22	88.20	6.3	7.1	6.9
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS(Mf)5	15:54	1.0	Surface	1	1	28.79	8.31	11.44	81.50	5.9	3.1	4.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS(Mf)5	15:55	1.0	Surface	1	2	28.70	8.31	11.62	82.30	5.9	3.3	3.9
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS(Mf)5	15:54	5.9	Middle	2	1	25.95	8.07	28.83	70.50	5.1	3.4	4.8
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS(Mf)5	15:55	5.9	Middle	2	2	25.22	8.02	29.65	70.10	5.0	3.5	5.2
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS(Mf)5	15:54	10.8	Bottom	3	1	24.87	8.06	33.50	68.90	4.9	3.5	6.0
HKLR	HY/2011/03	2019-06-28	Mid-Flood	Sunny	CS(Mf)5	15:55	10.8	Bottom	3	2	24.82	7.99	33.54	68.10	4.8	3.6	6.2

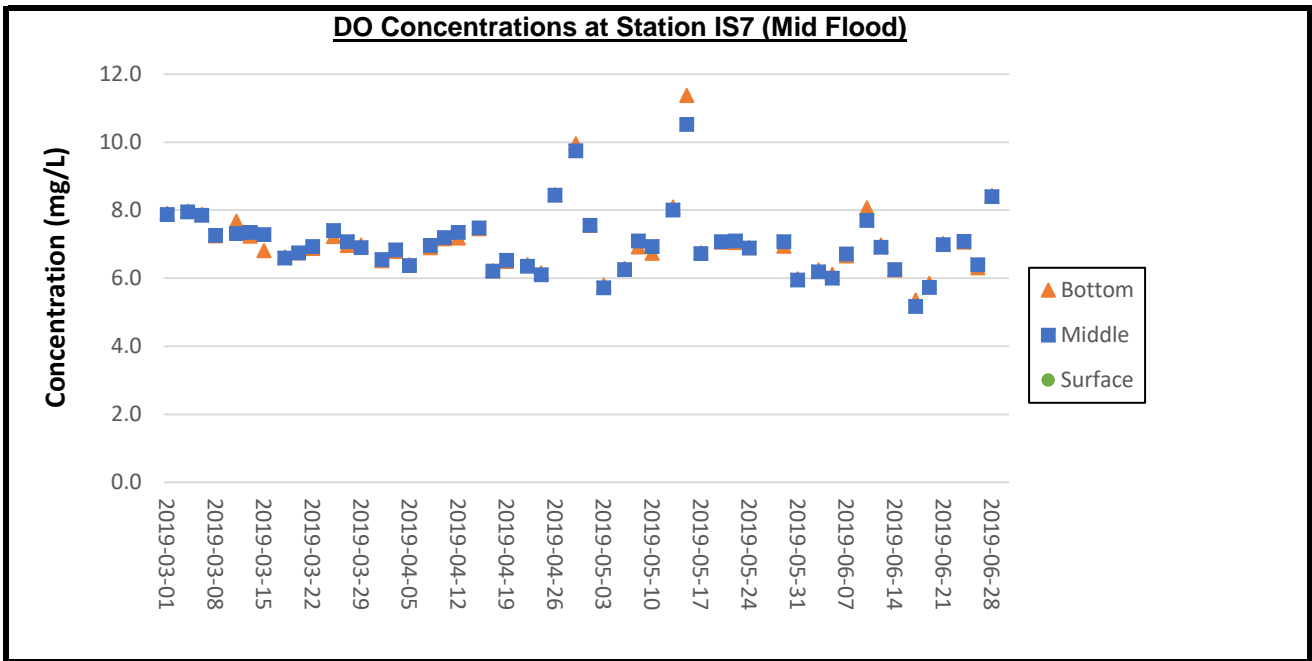
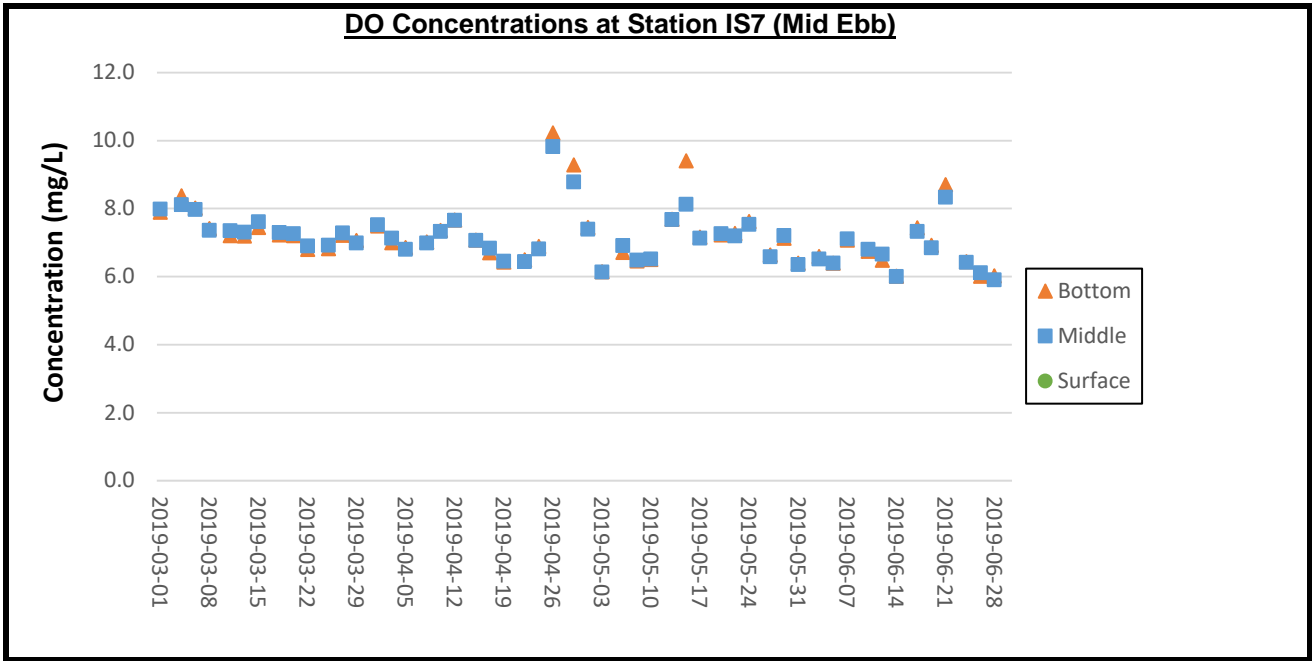
**DO Concentrations at Station IS5 (Mid Ebb)**

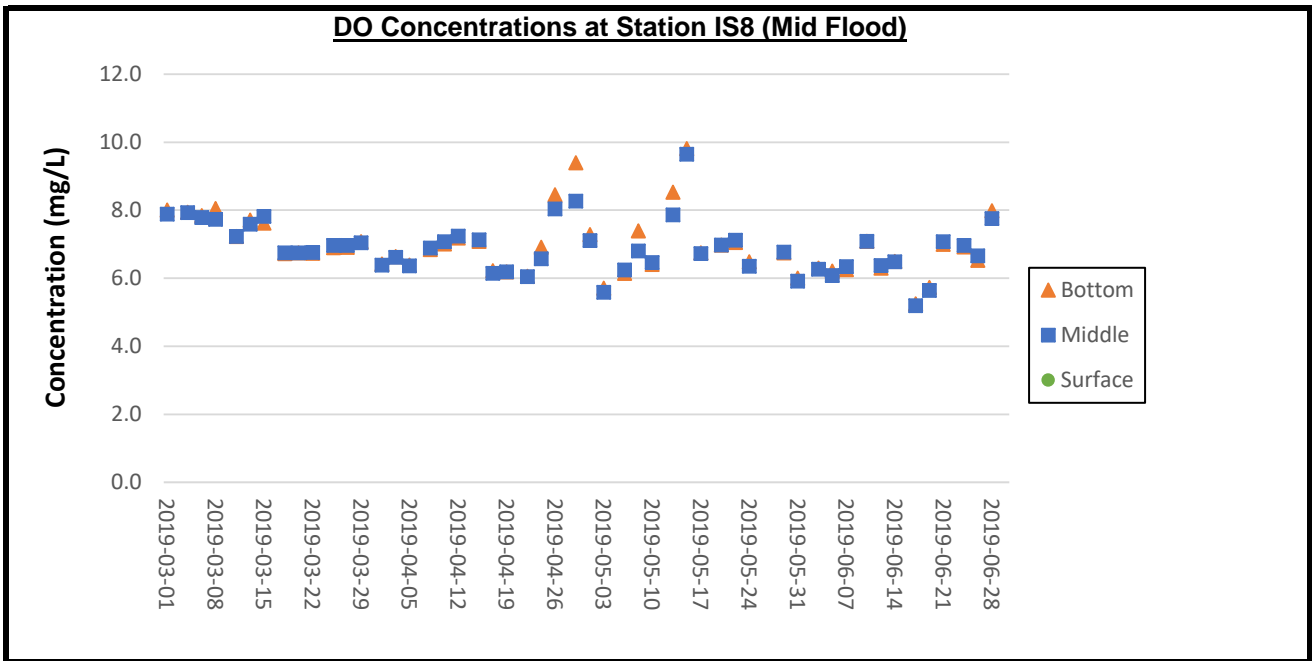
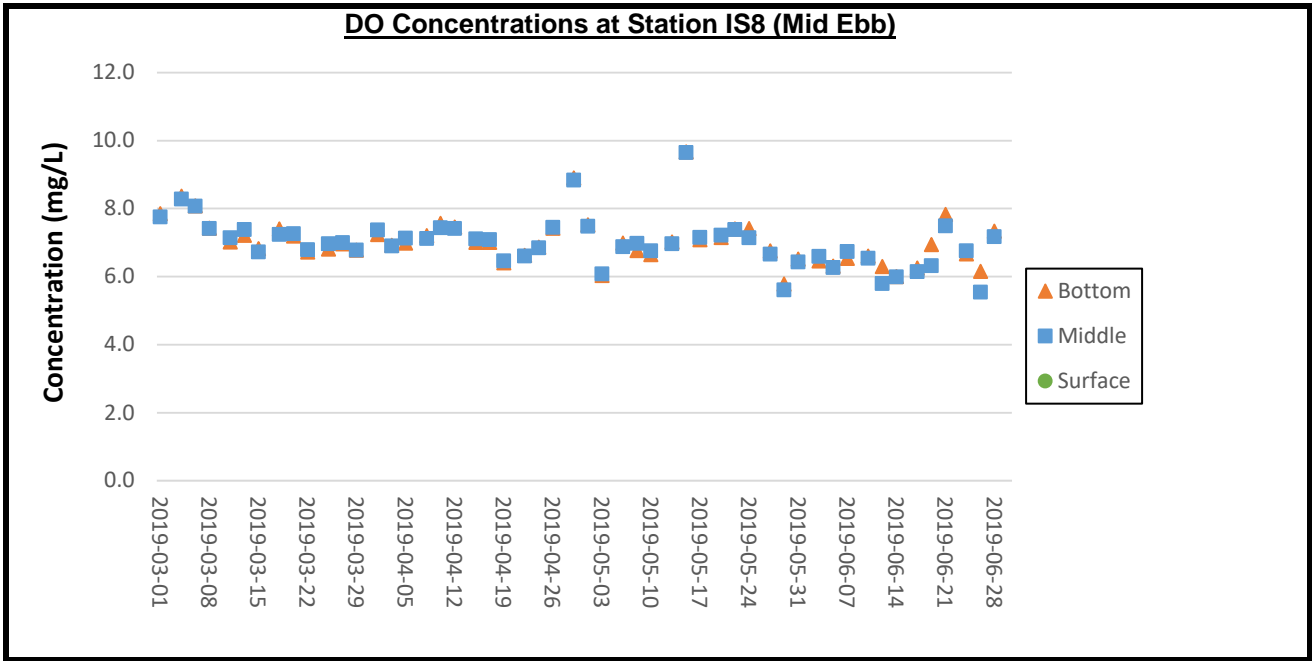


**DO Concentrations at Station IS5 (Mid Flood)**

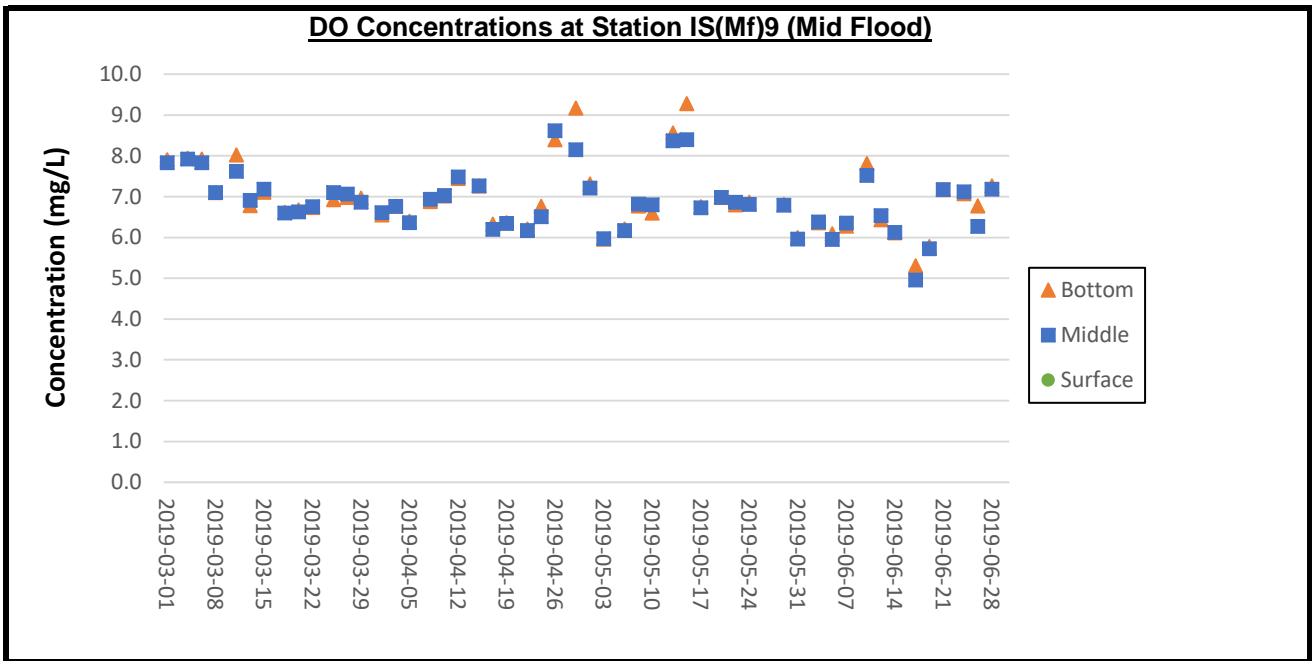
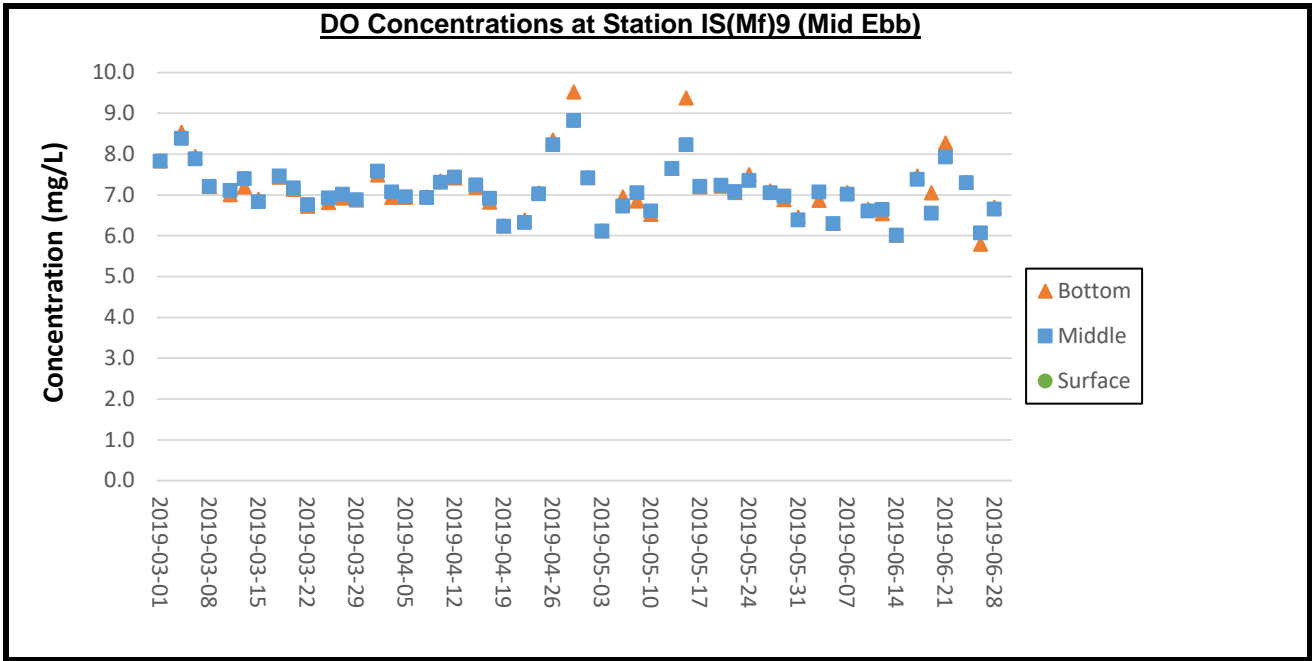




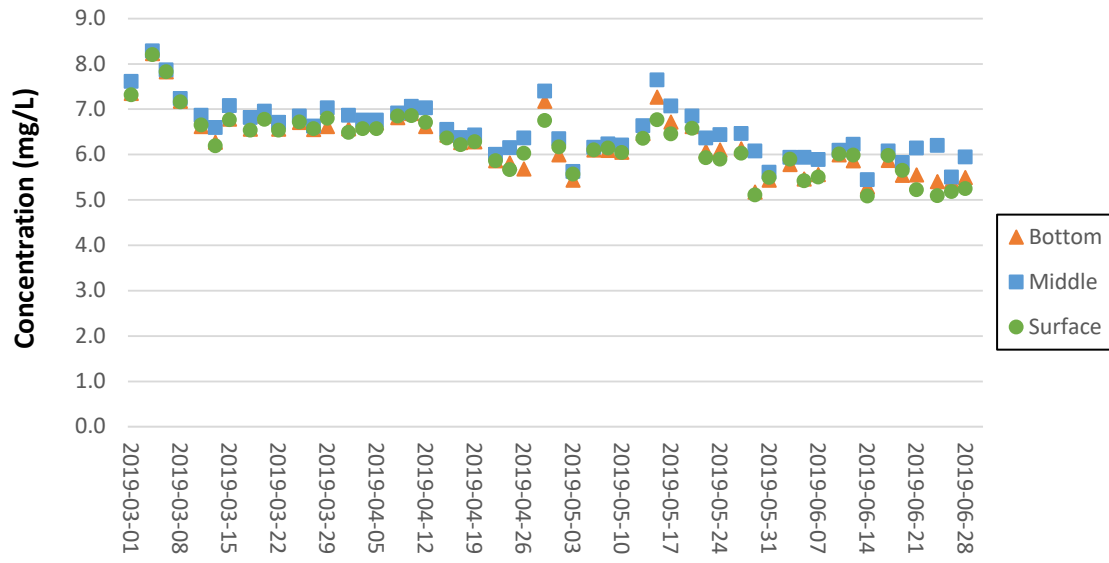




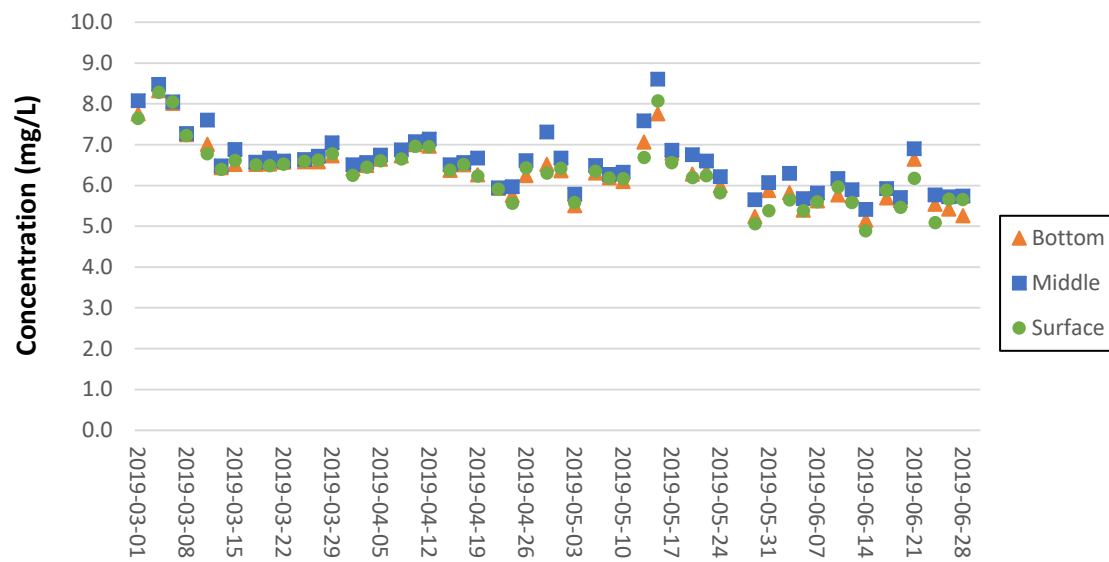


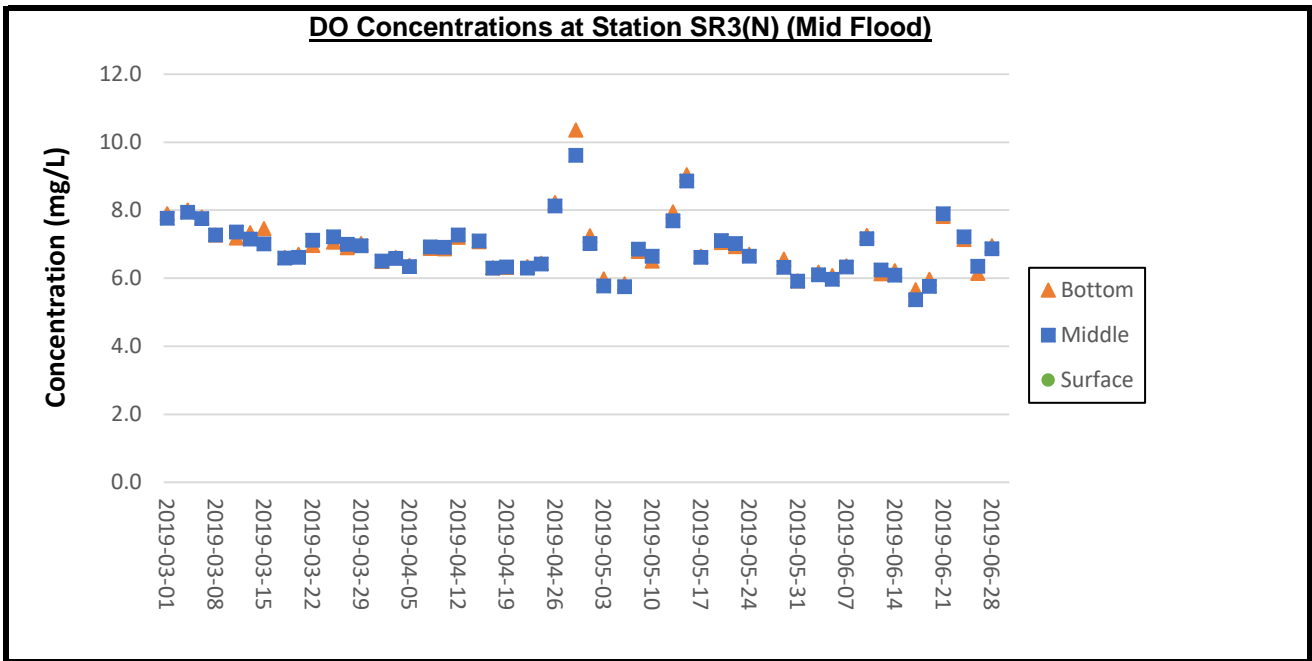
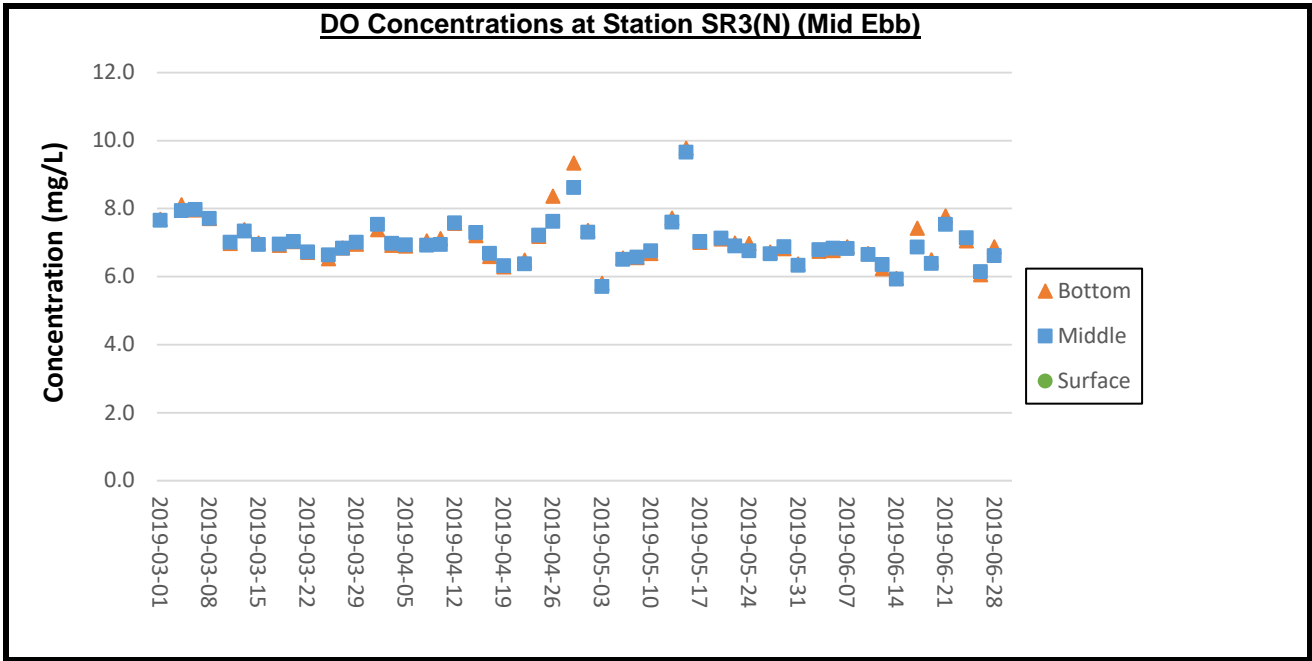


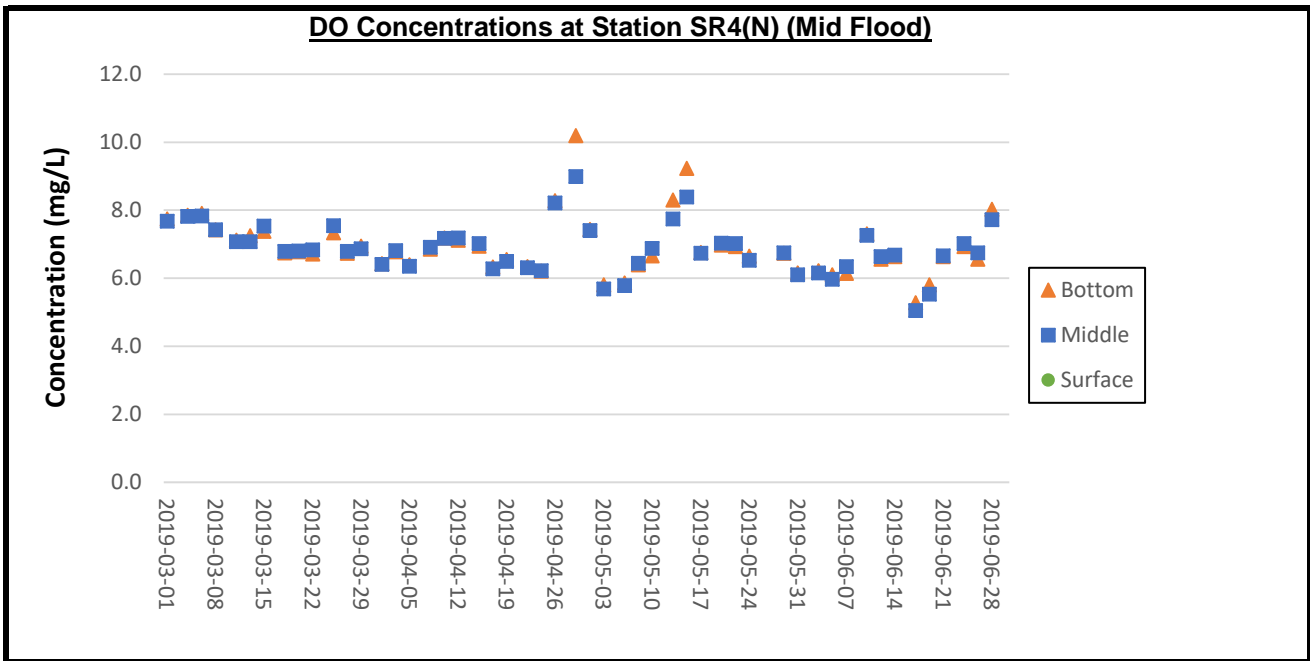
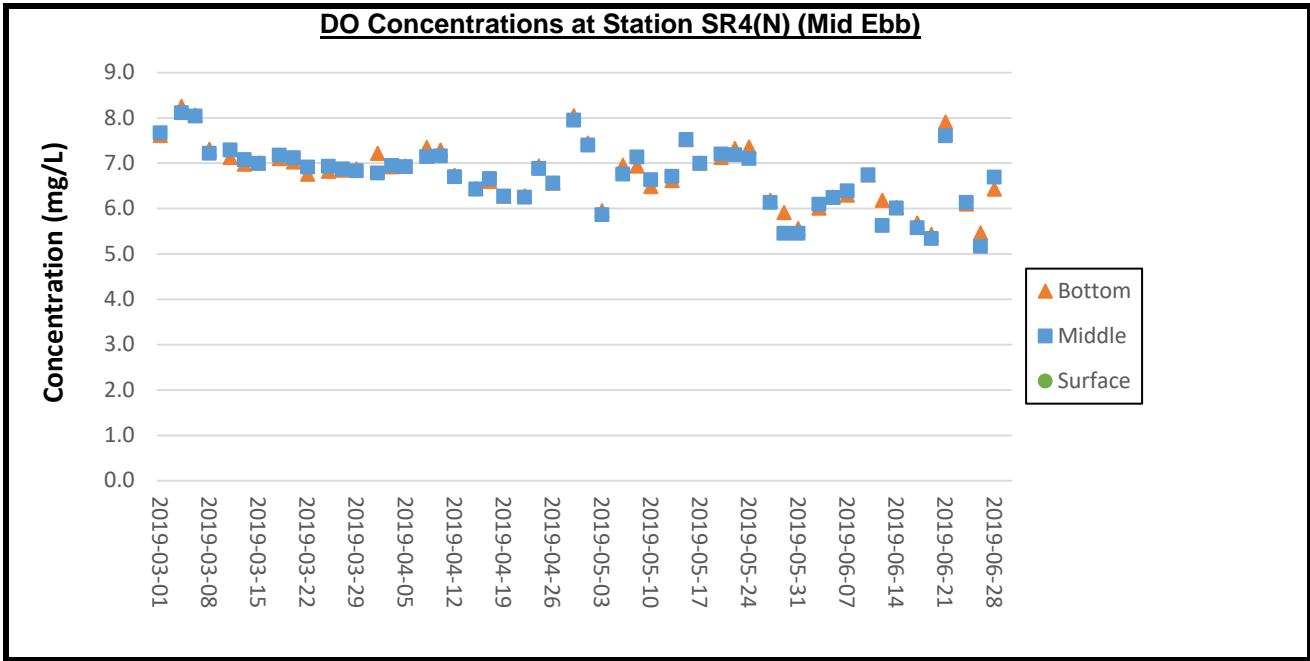
**DO Concentrations at Station IS10(N) (Mid Ebb)**

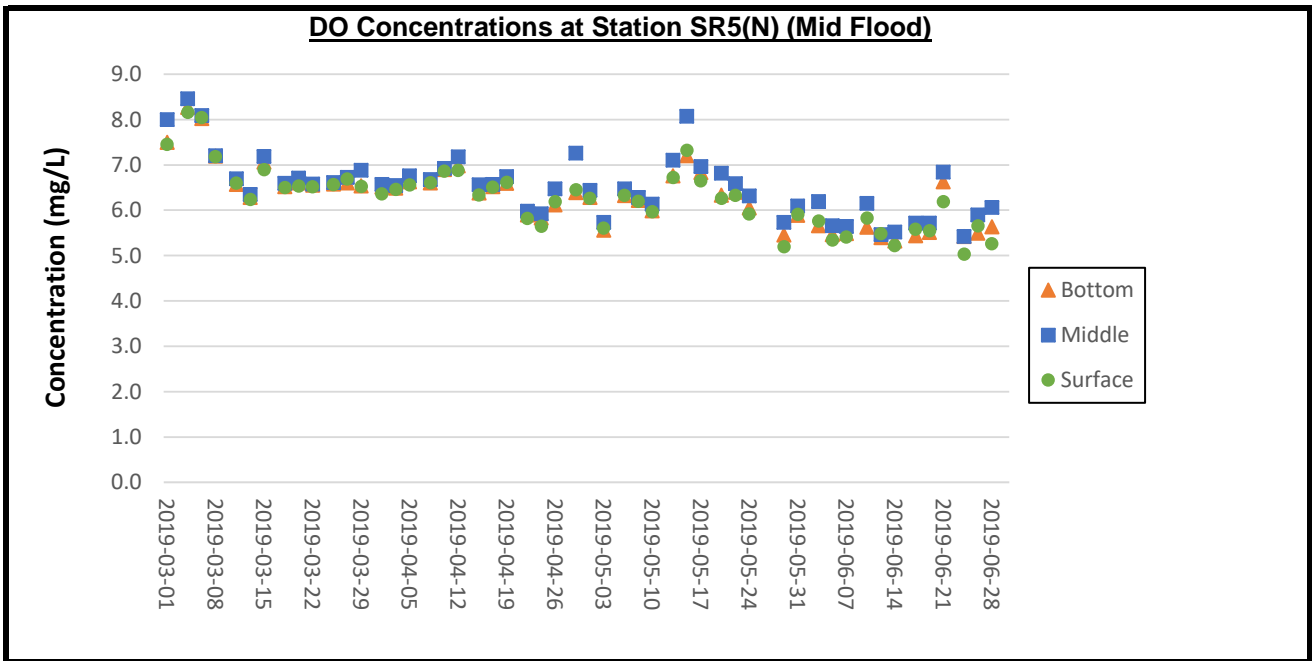
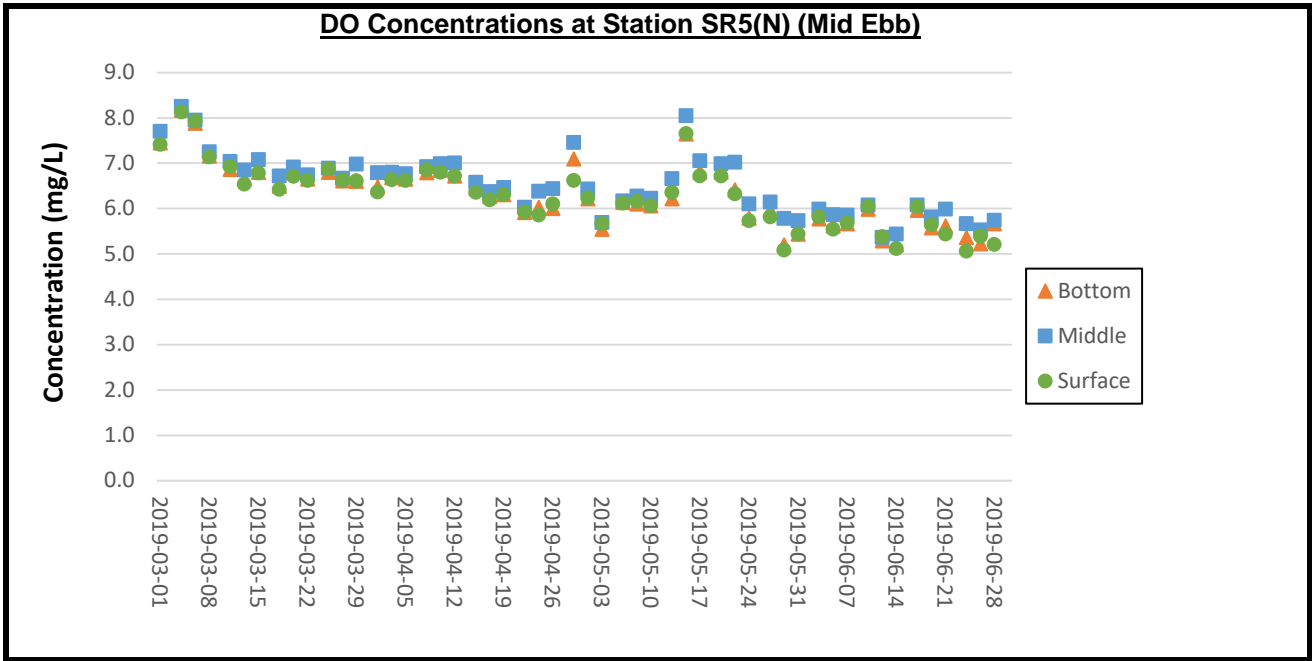


**DO Concentrations at Station IS10(N) (Mid Flood)**

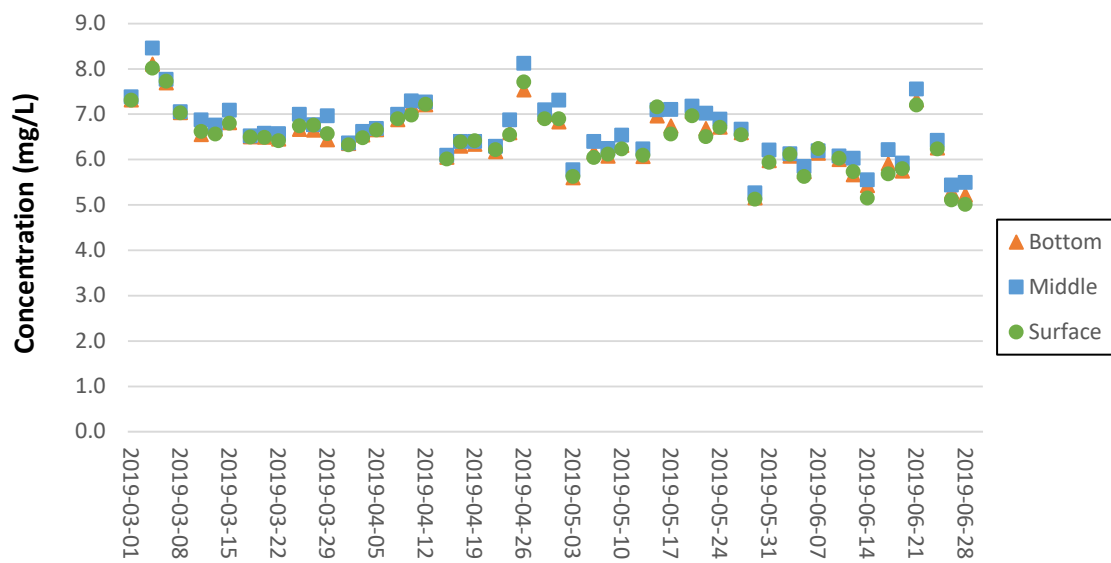




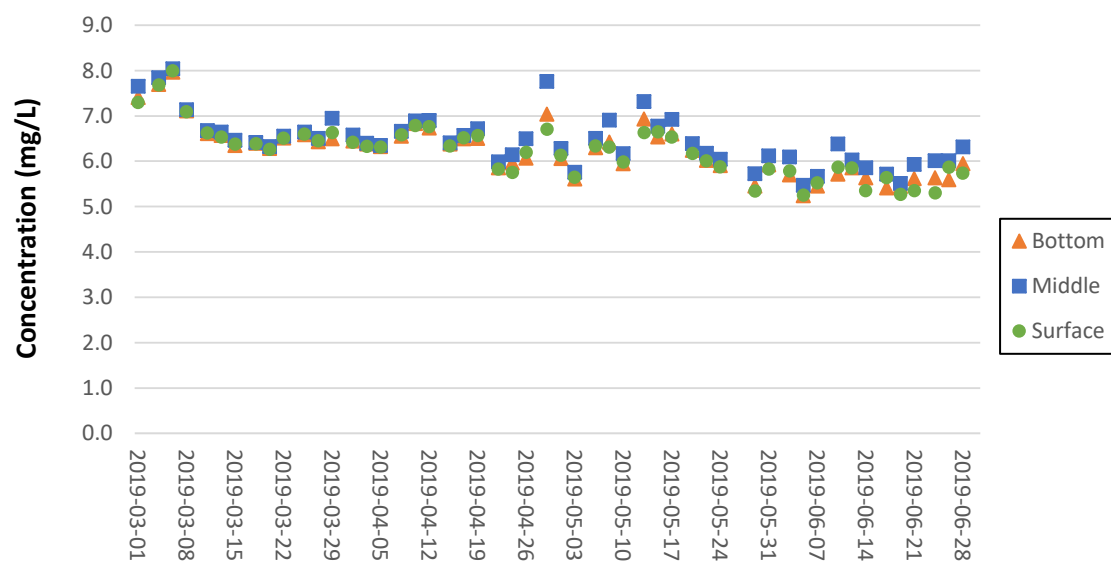




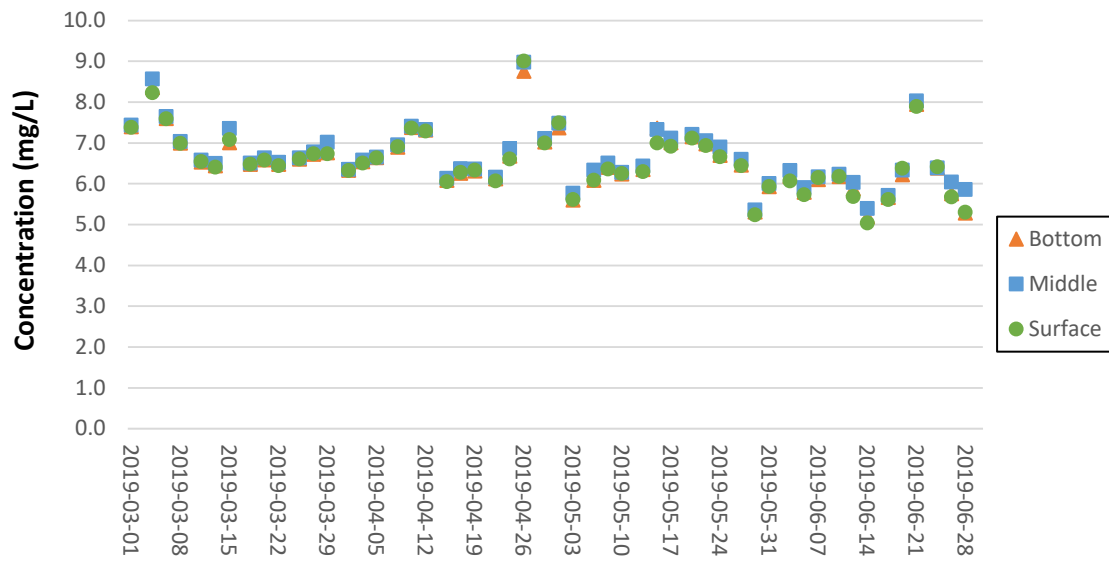
**DO Concentrations at Station SR10A(N) (Mid Ebb)**



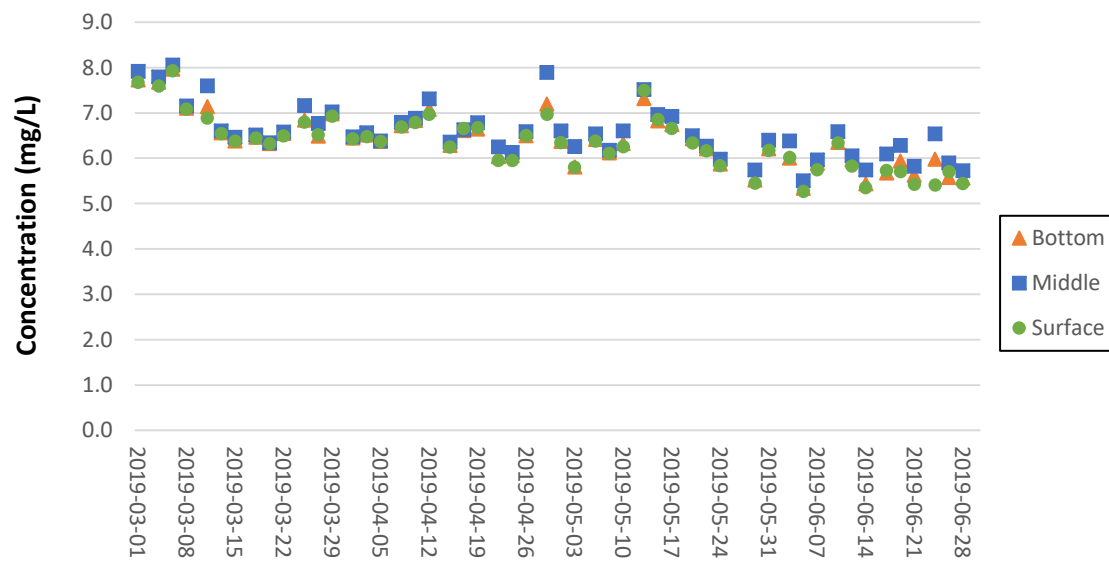
**DO Concentrations at Station SR10A(N) (Mid Flood)**

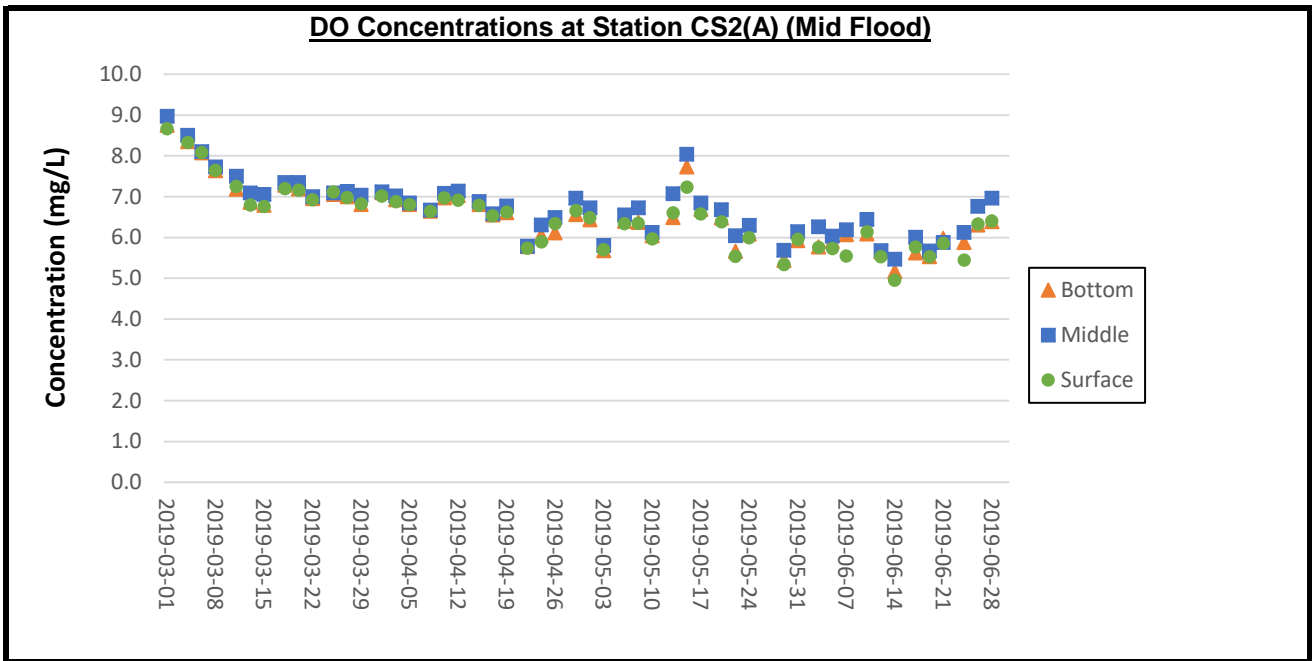
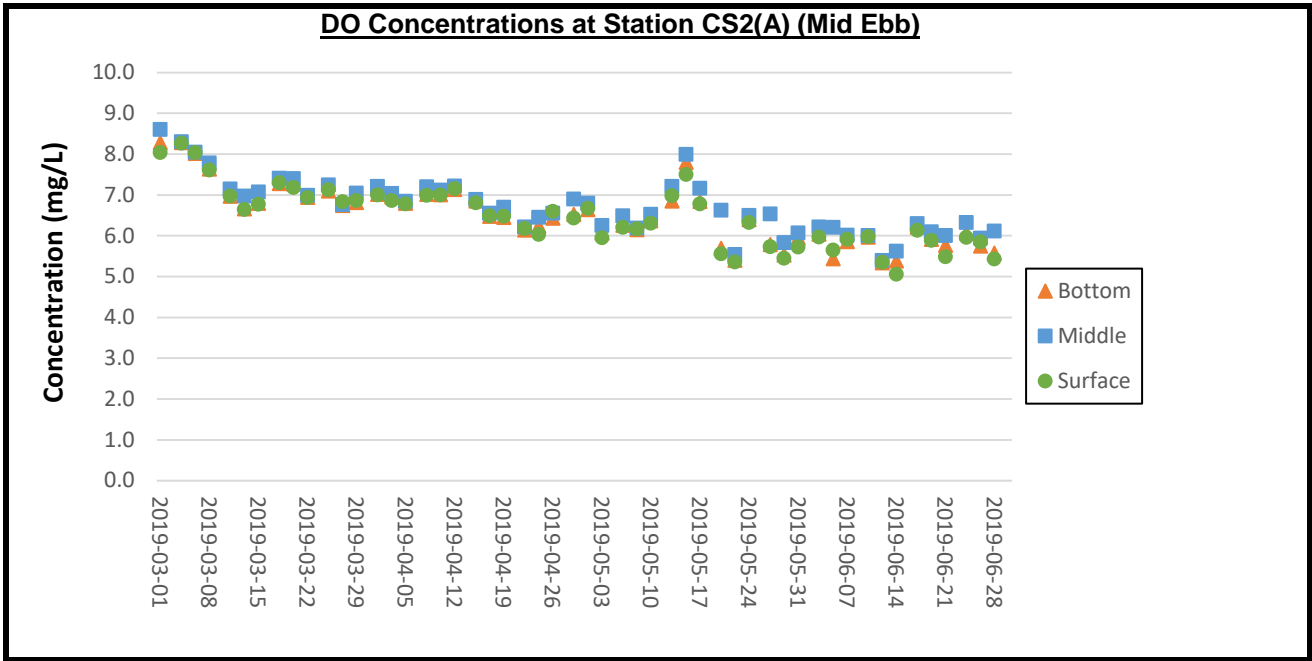


**DO Concentrations at Station SR10B(N2) (Mid Ebb)**



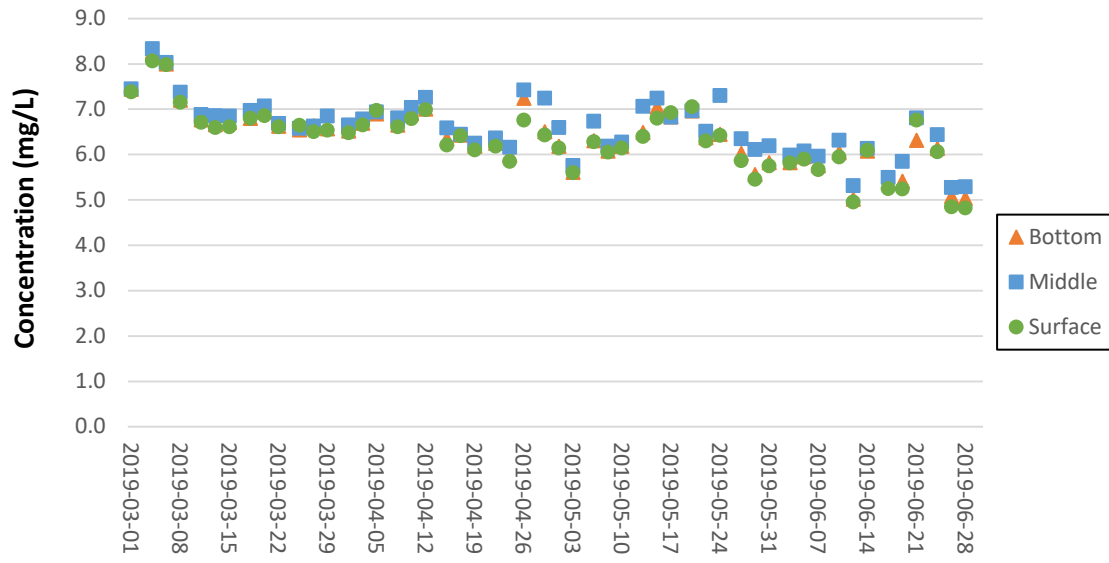
**DO Concentrations at Station SR10B(N2) (Mid Flood)**







**DO Concentrations at Station CS(Mf)5 (Mid Ebb)**



**DO Concentrations at Station CS(Mf)5 (Mid Flood)**

