



**Water Monitoring Result at Station A
Mid-Flood Tide**

Location: Station A

Coordinate: 835468E, 815857N

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt			%			mg/L		
					Value	Average		Value	Average		Value	Average		Value	Average		Value	Average	
4-Jul-13	14:41	Fine	Surface	1.0	28.70	28.70	28.70	8.16	8.16	8.16	26.37	26.37	26.37	92.9	92.3	92.60	6.13	6.09	6.11
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:43		Bottom	3.0	29.40	29.40	29.40	8.15	8.15	8.15	26.71	26.71	26.71	87.8	88.3	88.05	5.78	5.82	5.80
12-Jul-13	20:43	Fine	Surface	1.0	27.50	27.50	27.50	8.13	8.13	8.13	30.37	30.37	30.37	83.9	83.0	83.45	5.60	5.53	5.57
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:45		Bottom	5.0	26.60	26.60	26.60	8.06	8.06	8.06	31.37	31.33	31.35	60.4	59.4	59.90	4.20	3.99	4.10
15-Jul-13	9:18	Cloudy / Rainy	Surface	1.0	27.10	27.10	27.10	8.07	8.07	8.07	28.25	28.25	28.25	80.3	80.7	80.50	5.44	5.47	5.46
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9:19		Bottom	4.0	26.80	26.80	26.80	8.04	8.04	8.04	31.04	31.04	31.04	74.1	74.2	74.15	4.98	4.98	4.98

Remarks:

Single underline denotes exceedance over Action Level.

Double underline denotes exceedance over Limit Level.

With respect to the commencement of dredging works under HK/2012/08 and the installation of MTR precast protection unit the enhanced water quality monitoring for Culvert L was temporarily suspended since 24 July 2013



**Water Monitoring Result at Station B
Mid-Flood Tide**

Location: Station B

Coordinate: 835572E, 815961N

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average	Value	Average	Value	Average	Value	Average				
4-Jul-13	14:35	Fine	Surface	1.0	28.60	28.60	28.60	8.20	8.20	8.20	26.10	26.10	26.10	94.5	94.8	94.65	6.32	6.34	6.33
	14:36		Middle	5.0	28.30	28.30	28.30	8.21	8.21	8.21	26.24	26.24	26.24	92.9	93.1	93.00	6.24	6.26	6.25
	14:37		Bottom	9.0	27.70	27.70	27.70	8.08	8.08	8.08	27.70	27.71	27.71	74.8	73.7	74.25	5.03	4.96	5.00
12-Jul-13	22:37	Fine	Surface	1.0	27.50	27.50	27.50	8.15	8.15	8.15	30.49	30.49	30.49	88.5	88.1	88.30	5.91	5.88	5.90
	22:39		Middle	5.0	27.30	27.30	27.30	8.14	8.14	8.14	30.66	30.66	30.66	85.0	84.6	84.80	5.68	5.65	5.67
	22:41		Bottom	9.0	27.10	27.10	27.10	8.11	8.11	8.11	31.03	31.03	31.03	74.1	74.0	74.05	4.97	4.96	4.97
15-Jul-13	9:10	Cloudy / Rainy	Surface	1.0	26.80	26.80	26.80	8.04	8.04	8.04	30.14	30.14	30.14	80.2	80.6	80.40	5.40	5.42	5.41
	9:12		Middle	5.0	26.70	26.70	26.70	8.04	8.04	8.04	30.87	30.87	30.87	71.4	72.0	71.70	4.82	4.84	4.83
	9:13		Bottom	9.0	26.30	26.30	26.30	8.03	8.03	8.03	30.16	30.16	30.16	67.6	68.0	67.80	4.58	4.60	4.59

Remarks:

Single underline denotes exceedance over Action Level.

Double underline denotes exceedance over Limit Level.

With respect to the commencement of dredging works under HK/2012/08 and the installation of MTR precast protection unit the enhanced water quality monitoring for Culvert L was temporarily suspended since 24 July 2013



**Water Monitoring Result at Station C
Mid-Flood Tide**

Location: Station C

Coordinate: 835659E, 816271N

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average	Value	Average	Value	Average	Value	Average				
4-Jul-13	14:27	Fine	Surface	1.0	28.40	28.40	28.40	8.21	8.21	8.21	26.11	26.11	26.11	99.0	98.6	98.80	6.66	6.63	6.65
	14:28		Middle	6.0	28.20	28.20	28.20	8.18	8.18	8.18	26.53	26.53	26.53	87.8	87.4	87.60	5.91	5.89	5.90
	14:29		Bottom	11.0	28.00	28.00	28.00	8.15	8.15	8.15	26.82	26.82	26.82	86.9	86.6	86.75	5.84	5.82	5.83
12-Jul-13	22:29	Fine	Surface	1.0	27.20	27.20	27.20	8.17	8.17	8.17	30.50	30.51	30.51	89.2	88.3	88.75	5.97	5.91	5.94
	22:31		Middle	6.5	27.10	27.10	27.10	8.16	8.16	8.16	30.60	30.60	30.60	85.6	86.4	86.00	5.73	5.78	5.76
	22:33		Bottom	12.0	26.80	26.80	26.80	8.10	8.10	8.10	31.51	31.50	31.51	83.3	84.2	83.75	5.58	5.63	5.61
15-Jul-13	9:04	Cloudy / Rainy	Surface	1.0	27.60	27.60	27.60	8.03	8.03	8.03	27.86	27.86	27.86	80.8	80.4	80.60	5.56	5.52	5.54
	9:05		Middle	6.5	26.60	26.60	26.60	8.01	8.01	8.01	30.76	30.76	30.76	73.8	74.3	74.05	4.98	5.01	5.00
	9:06		Bottom	12.0	26.50	26.50	26.50	8.00	8.00	8.00	31.61	31.61	31.61	70.0	68.4	69.20	4.73	4.62	4.68

Remarks:

Single underline denotes exceedance over Action Level.

Double underline denotes exceedance over Limit Level.

With respect to the commencement of dredging works under HK/2012/08 and the installation of MTR precast protection unit the enhanced water quality monitoring for Culvert L was temporarily suspended since 24 July 2013



**Water Monitoring Result at Station A
Mid-Ebb Tide**

Location: Station A

Coordinate: 835468E, 815857N

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average		Value	Average	Value	Average	Value	Average			
4-Jul-13	9:23	Fine	Surface	1.0	28.70	28.70	28.70	8.13	8.13	8.13	26.96	26.96	26.96	90.8	89.9	90.35	6.04	5.97	6.01
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9:25		Bottom	4.0	28.50	28.50	28.50	8.15	8.15	8.15	28.97	28.97	28.97	89.7	87.9	88.80	5.97	5.88	5.93
12-Jul-13	14:05	Fine	Surface	1.0	27.80	27.80	27.80	8.24	8.24	8.24	29.81	29.81	29.81	97.1	97.3	97.20	6.45	6.47	6.46
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14:06		Bottom	3.0	27.70	27.70	27.70	8.24	8.24	8.24	29.92	29.92	29.92	96.7	96.9	96.80	6.40	6.45	6.43
15-Jul-13	16:57	Rainy	Surface	1.0	27.20	27.20	27.20	8.11	8.11	8.11	29.04	29.04	29.04	83.5	82.7	83.10	5.64	5.59	5.62
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16:59		Bottom	3.0	27.00	27.00	27.00	8.10	8.10	8.10	30.51	30.51	30.51	80.8	79.2	80.00	5.42	5.31	5.37

Remarks:

Single underline denotes exceedance over Action Level.

Double underline denotes exceedance over Limit Level.

With respect to the commencement of dredging works under HK/2012/08 and the installation of MTR precast protection unit the enhanced water quality monitoring for Culvert L was temporarily suspended since 24 July 2013



**Water Monitoring Result at Station B
Mid-Ebb Tide**

Location: Station B

Coordinate: 835572E, 815961N

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average		Value	Average	Value	Average	Value	Average			
4-Jul-13	9:17	Fine	Surface	1.0	28.00	28.00	28.00	8.16	8.16	8.16	26.73	26.73	26.73	85.1	85.1	85.10	5.75	5.74	5.75
	9:18		Middle	5.0	28.00	28.00	28.00	8.15	8.15	8.15	26.83	26.83	26.83	87.6	87.7	87.65	5.91	5.91	5.91
	9:19		Bottom	9.0	27.30	27.30	27.30	8.02	8.02	8.02	28.77	28.77	28.77	72.3	71.1	71.70	4.87	4.79	4.83
12-Jul-13	13:59	Fine	Surface	1.0	27.70	27.70	27.70	8.24	8.24	8.24	30.04	30.04	30.04	99.5	95.8	97.65	6.58	6.37	6.48
	14:00		Middle	5.0	27.50	27.50	27.50	8.24	8.24	8.24	29.97	29.97	29.97	94.0	93.8	93.90	6.27	6.25	6.26
	14:01		Bottom	9.0	27.40	27.40	27.40	8.22	8.22	8.22	30.03	30.03	30.03	91.8	92.6	92.20	6.13	6.19	6.16
15-Jul-13	16:45	Rainy	Surface	1.0	26.40	26.40	26.40	8.14	8.14	8.14	29.95	29.95	29.95	80.5	82.2	81.35	5.46	5.57	5.52
	16:47		Middle	5.0	26.40	26.40	26.40	8.11	8.11	8.11	30.60	30.60	30.60	74.7	76.1	75.40	5.06	5.16	5.11
	16:49		Bottom	9.0	26.10	26.10	26.10	8.09	0.09	4.09	32.64	32.64	32.64	69.3	70.5	69.90	4.70	4.78	4.74

Remarks:

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Double underline denotes exceedance over Limit Level.

With respect to the commencement of dredging works under HK/2012/08 and the installation of MTR precast protection unit the enhanced water quality monitoring for Culvert L was temporarily suspended since 24 July 2013



**Water Monitoring Result at Station C
Mid-Ebb Tide**

Location: Station C

Coordinate: 835659E, 816271N

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average		Value	Average	Value	Average	Value	Average			
4-Jul-13	9:08	Fine	Surface	1.0	27.80	27.80	27.80	8.16	8.16	8.16	26.45	26.45	26.45	83.3	83.4	83.35	5.66	5.67	5.67
	9:09		Middle	6.5	27.60	27.60	27.60	8.08	8.08	8.08	27.84	27.84	27.84	72.3	72.7	72.50	4.89	4.90	4.90
	9:10		Bottom	12.0	27.10	27.10	27.10	8.00	8.00	8.00	29.31	29.31	29.31	61.1	60.8	60.95	4.12	4.10	4.11
12-Jul-13	13:52	Fine	Surface	1.0	27.50	27.50	27.50	8.23	8.23	8.23	28.90	28.90	28.90	111.0	110.7	110.85	7.48	7.46	7.47
	13:53		Middle	6.5	27.40	27.40	27.40	8.24	8.24	8.24	29.77	29.77	29.77	97.8	94.4	96.10	6.55	6.32	6.44
	13:54		Bottom	12.0	27.30	27.30	27.30	8.23	8.23	8.23	29.71	29.71	29.71	92.1	94.3	93.20	6.17	6.32	6.25
15-Jul-13	16:30	Rainy	Surface	1.0	26.80	26.80	26.80	8.18	8.18	8.18	28.36	28.36	28.36	86.9	87.8	87.35	5.91	5.99	5.95
	16:31		Middle	6.5	26.70	26.70	26.70	8.15	8.15	8.15	29.84	29.84	29.84	86.6	85.3	85.95	5.87	5.29	5.58
	16:33		Bottom	12.0	26.20	26.20	26.20	8.10	8.10	8.10	31.21	31.21	31.21	72.6	71.8	72.20	4.92	4.87	4.90

Remarks:

Single underline denotes exceedance over Action Level.

Double underline denotes exceedance over Limit Level.

With respect to the commencement of dredging works under HK/2012/08 and the installation of MTR precast protection unit the enhanced water quality monitoring for Culvert L was temporarily suspended since 24 July 2013