Water Quality Monitoring Results at CS1 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	5:19	Moderate	Surface	1.0	25.23	25.20	33.29	33.33	8.05	8.06	101.70	101.87	6.97	6.93	6.54	2.30	2.30	2.43	1.70	1.77	2.34	1.00	1.00	1.00	<1.6	<1.6	<1.6
						25.11		33.40		8.07		102.70		6.93			2.20			1.70			1.00			<1.6		
						25.25		33.29		8.06		101.20		6.89			2.40			1.90			<1			<1.6		
				Middle	10.4	24.46	24.48	34.34	34.31	8.08	8.07	88.90	89.03	6.18	6.15		2.30	2.37		2.30	2.30		<1			<1.6		
						24.47		34.35		8.05		87.70		5.98			2.30			2.20			1.00			<1.6		
						24.52		34.23		8.08		90.50		6.30			2.50			2.40			1.00			<1.6		
				Bottom	19.8	24.38	24.42	34.55	34.46	8.07	8.07	85.30	84.93	5.85	5.80	5.80	2.80	2.63		2.70	2.97		1.00	1.00		<1.6	<1.6	
						24.40		34.51		8.04		83.80		5.68			2.50			3.00			<1			<1.6		
						24.49		34.32		8.09		85.70		5.88			2.60			3.20			1.00			<1.6		
14-Sep-20	Cloudy	8:34	Moderate	Surface	1.1	27.66	27.65	31.19	31.21	8.23	8.19	82.00	82.20	5.43	5.44	5.28	3.10	3.10	3.20	2.90	2.77	3.28	3.00	3.00	2.67	<1.6	<1.6	<1.6
						27.63		31.24		8.16		82.50		5.46			3.10			2.80			3.00			<1.6		
						27.66		31.20		8.17		82.10		5.43			3.10			2.60			3.00			<1.6		
				Middle	10.0	26.66	26.64	32.59	32.63	8.19	8.23	77.10	76.67	5.15	5.12		3.20	3.27		3.10	3.23		3.00			<1.6		
						26.62		32.64		8.20		75.80		5.07			3.30			3.40			2.00			<1.6		
						26.63		32.65		8.29		77.10		5.15			3.30			3.20			3.00			<1.6		
				Bottom	19.1	26.60	26.59	32.70	32.70	8.30	8.23	70.30	68.70	4.69	4.59	4.59	3.20	3.23		3.70	3.83		3.00	2.33		<1.6	<1.6	
						26.49		32.79		8.21		68.90		4.60			3.30			4.00			2.00			<1.6		
						26.67		32.60		8.19		66.90		4.47			3.20			3.80			2.00			<1.6		
16-Sep-20	Sunny	10:05	Moderate	Surface	1.0	27.73	27.76	31.15	31.15	8.17	8.18	81.10	81.67	5.69	5.73	5.67	3.20	3.20	3.30	3.00	2.77	3.20	1.00	1.00	1.00	<1.6	<1.6	<1.6
						27.77		31.14		8.18		81.30		5.71			3.20			2.50			1.00			<1.6		
						27.77		31.16		8.19		82.60		5.79			3.20			2.80			<1			<1.6		
				Middle	10.9	27.73	27.73	31.20	31.21	8.20	8.18	79.90	79.73	5.62	5.60		3.10	3.20		3.20	3.17		<1	<1		<1.6	<1.6	
						27.75		31.21		8.17		79.30		5.57			3.30			3.00			<1			<1.6		
						27.71		31.21		8.17		80.00		5.62			3.20			3.30			<1			<1.6		
				Bottom	20.6	27.71	27.73	31.21	31.21	8.17	8.17	80.10	79.47	5.63	5.59	5.59	3.40	3.50		3.50	3.67		1.00	1.00		<1.6	<1.6	
						27.73		31.20		8.18		79.30		5.57			3.50			3.70			<1			<1.6		
						27.74		31.21		8.17		79.00		5.56			3.60			3.80			1.00			<1.6		
18-Sep-20	Fine	11:37	Moderate	Surface	1.0	28.03	28.03	30.70	30.71	8.07	8.05	82.80	82.53	5.76	5.74	5.71	2.50	2.60	2.79	2.70	3.00	3.48	1.00	1.00	1.00	<1.6	<1.6	<1.6
						28.02		30.70		8.05		82.30		5.73			2.60			3.10			1.00			<1.6		
						28.04		30.73		8.03		82.50		5.74			2.70			3.20			1.00			<1.6		
				Middle	10.7	28.05	28.07	30.84	30.88	8.06	8.04	80.90	81.43	5.63	5.67		2.90	2.87		3.40	3.30		1.00	1.00		<1.6	<1.6	
						28.08		30.92		8.02		82.10		5.72			2.80			3.30			1.00			<1.6		
						28.07		30.89		8.04		81.30		5.67			2.90			3.20			1.00			<1.6		
				Bottom	20.3	28.08	28.07	30.91	30.89	8.00	8.03	81.80	81.33	5.70	5.67	5.67	2.80	2.90		4.30	4.13		1.00	1.00		<1.6	<1.6	
						28.06		30.87		8.06		80.90		5.64			3.00			4.20			1.00			<1.6		
						28.07		30.90		8.03		81.30		5.66			2.90			3.90			1.00			<1.6		
21-Sep-20	Cloudy	1:52	Moderate	Surface	1.1	28.47	28.48	29.79	29.87	8.29	8.33	78.70	78.20	5.14	5.11	5.01	3.90	3.87	3.92	2.50	2.70	3.06	<1	<1	<1	<1.6	<1.6	<1.6
						28.48		29.78		8.34		79.40		5.18			3.90			2.70			<1			<1.6		
						28.50		30.05		8.35		76.50		5.00			3.80			2.90			<1			<1.6		
				Middle	9.2	28.60	28.60	30.82	30.82	8.31	8.30	76.40	75.17	4.99	4.91		4.00	3.93		3.20	3.23		<1	<1		<1.6	<1.6	
						28.60		30.79		8.33		74.20		4.85			3.90			3.30			<1			<1.6		
						28.61		30.85		8.27		74.90		4.89			3.90			3.20			<1			<1.6		
				Bottom	18.0	28.60	28.60	30.84	30.82	8.30	8.30	74.20	73.20	4.88	4.81	4.81	4.10	3.97		3.30	3.23		<1	<1		<1.6	<1.6	
						28.61		30.86		8.27		72.80		4.78			3.90			3.40			<1			<1.6		
						28.60		30.77		8.33		72.60		4.77			3.90			3.00			<1			<1.6		
23-Sep-20	Fine	3:02	Moderate	Surface	1.0	29.10	29.10	30.57	30.58	8.29	8.29	82.50	83.53	5.35	5.41	5.38	3.60	3.57	3.56	3.20	2.97	3.08	<1	<1	<1	<1.6	<1.6	<1.6
						29.07		30.67		8.29		86.30		5.58			3.60			2.70			<1			<1.6		
						29.13		30.51		8.29		81.80		5.30			3.50			3.00			<1			<1.6		
				Middle	9.5	28.94	28.94	31.22	31.33	8.29	8.29	81.50	82.70	5.28	5.36		3.40	3.53		2.60	2.70		<1	<1		<1.6	<1.6	
						28.94		31.36		8.28		82.40		5.34			3.60			2.80			<1			<1.6		
						28.95		31.41		8.30		84.20		5.45			3.60			2.70			<1			<1.6		
				Bottom	18.1	28.97	28.96	31.17	31.30	8.29	8.29	81.30	82.37	5.27	5.34	5.34	3.50	3.57		3.70	3.57		<1	<1		<1.6	<1.6	
						28.97		31.24		8.27		82.20		5.32			3.60			3.40			<1			<1.6		
						28.95		31.48		8.30		83.60		5.42			3.60			3.60			<1			<1.6		
25-Sep-20	Fine	5:58	Moderate	Surface	1.1	29.26	29.27	31.25	31.59	8.00	7.97	97.70	96.60	6.28	6.21	6.18	3.50	3.53	3.53	1.80	1.77	2.30	1.00	1.00	1.00	<1.6	<1.6	<1.6
						29.28		31.70		7.98		96.50		6.20			3.50			1.80			1.00			<1.6		
						29.28		31.83		7.94		95.60		6.14			3.60			1.70			1.00			<1.6		
				Middle	10.1	29.29	29.29	31.64	31.81	7.99	7.96	96.60	95.63	6.23	6.15		3.50	3.50		2.40	2.47		1.00	1.00		<1.6	<1.6	
						29.28		31.99		7.93		94.20		6.05			3.50			2.50			1.00			<1.6		
						29.29		31.81		7.96		96.10		6.17			3.50			2.50			1.00			<1.6		
				Bottom	19.1	29.28	29.27	31.88	31.86	7.95	7.94	95.60	95.40	6.14	6.13	6.13	3.50	3.57		2.70	2.67		1.00	1.00		<1.6	<1.6	
						29.29		31.64		7.98		96.60		6.21			3.70			2.70			1.00			<1.6		
						29.25		32.06		7.90		94.00		6.03			3.50			2.60			1.00			<1.6		
28-Sep-20	Cloudy	8:53	Moderate	Surface	1.0	28.81	28.81	32.02	32.00	8.08	8.14	96.00	94.77	6.20	6.12	6.12	4.50	4.47	4.47	3.20	3.33	4.74	<1	<1	<1	<1.6	<1.6	<1.6
						28.81		32.00		8.15		94.30		6.10			4.40			3.50			<1			<1.6		
						28.80		31.99		8.19		94.00		6.07			4.50			3.30			<1			<1.6		
				Middle	10.6	28.92	28.92	32.19	32.18	8.12	8.11	94.00	94.93	6.06	6.12		4.50	4.43		4.10	4.27		<1	<1		<1.6	<1.6	
						28.93		32.19		8.16		93.60		6.03			4.40			4.40			<1			<1.6		
						28.90		32.17		8.05		97.20		6.27			4.40			4.30			<1			<1.6		
				Bottom	20.0	28.91	28.92	32.22	32.20	8.02	8.10	100.40	96.10	6.47	6.20	6.20	4.50	4.50		6.50	6.63		<1	<1		<1.6	<1.6	
						28.92		32.20		8.11		94.30		6.08			4.50			6.80			<1			<1.6		
						28.92		32.19		8.16		93.60		6.04			4.50			6.60			<1			<1.6		
30-Sep-20	Fine	10:27	Moderate	Surface	1.1	28.87	28.88	31.72	31.69	7.92	7.90	79.10	77.87	5.54	5.44	5.40	3.50	3.43	3.76	3.90	4.07	5.52	<1	<1	1.00	<1.6	<1.6	<1.6
						28.89		31.67		7.92		77.20		5.38			3.40			4.00			<1			<1.6		
						28.88		31.68		7.85		77.30		5.39			3.40			4.30			<1			<1.6		
				Middle	10.5	28.87	28.87	31.71	31.71	7.93	7.91	75.80	76.90	5.30	5.37		3.70	3.73		4.80	4.90		<1	<1		<1.6	<1.6	
						28.87		31.73		7.90		79.10		5.51			3.80			4.80			<1			<1.6		
						28.87		31.70		7.89		75.80		5.30			3.70			5.10			<1			<1.6		
				Bottom	20.1	28.87	28.87	31.74	31.72	7.90	7.91	77.40	77.17	5.40	5.40	5.40	4.20	4.10		7.70	7.60		1.00	1.00		<1.6	<1.6	
						28.87		31.70		7.91		76.90		5.39			4.10			7.50			1.00			<1.6		
						28.87		31.71		7.92		77.20		5.41			4.00			7.60			1.00			<1.6		

Water Quality Monitoring Results at CS1 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Cloudy	0:49	Moderate	Surface	1.0	28.53	28.54	30.36	30.33	7.34	7.35	85.30	84.87	5.87	5.84	5.65	6.80	6.83	7.22	3.40	3.17	3.02	<1	<1	1.00	<1.6	<1.6	<1.6
						28.54		30.30		7.36		84.30		5.80			6.90			3.10			<1			<1.6		
						28.54		30.34		7.35		85.00		5.85			6.80			3.00			<1			<1.6		
				Middle	11.2	28.58	28.57	31.14	31.09	7.34	7.34	79.60	79.17	5.51	5.45		7.00	7.10		3.40	3.20		1.00	1.00		<1.6	<1.6	
						28.56		31.07		7.35		79.10		5.43			7.20			3.00			1.00			<1.6		
						28.58		31.06		7.33		78.80		5.42			7.10			3.20			1.00			<1.6		
				Bottom	21.4	28.65	28.65	32.09	32.11	7.36	7.35	77.70	77.87	5.39	5.39		7.60	7.73		2.70	2.70		1.00	1.00		<1.6	<1.6	
						28.66		32.10		7.34		78.60		5.43			7.70			2.80			1.00			<1.6		
						28.65		32.15		7.34		77.30		5.36			7.90			2.60			1.00			<1.6		
7-Oct-20	Cloudy	1:46	Moderate	Surface	1.0	28.37	28.38	32.27	32.27	8.10	8.09	87.80	88.03	5.72	5.73	5.73	3.10	3.07	4.08	2.60	2.47	2.72	<1	<1	1.00	<1.6	<1.6	<1.6
						28.40		32.26		8.09		88.40		5.74			3.00			2.30			<1			<1.6		
						28.38		32.27		8.09		87.90		5.72			3.10			2.50			<1			<1.6		
				Middle	10.5	28.52	28.52	32.42	32.42	8.06	8.06	88.50	88.40	5.73	5.73		4.30	4.17		3.20	3.20		<1	<1		<1.6	<1.6	
						28.51		32.43		8.06		88.30		5.72			4.20			3.40			<1			<1.6		
						28.52		32.40		8.06		88.40		5.73			4.00			3.00			<1			<1.6		
				Bottom	20.0	28.65	28.65	32.65	32.64	8.04	8.05	88.50	88.10	5.72	5.69	5.69	5.20	5.00		2.60	2.50		<1	<1		<1.6	<1.6	
						28.65		32.64		8.05		87.90		5.68			4.90			2.50			<1			<1.6		
						28.65		32.63		8.05		87.90		5.68			4.90			2.40			<1			<1.6		
10-Oct-20	Cloudy	3:47	Moderate	Surface	1.1	27.85	27.85	31.91	31.89	8.02	8.09	94.80	93.33	6.10	6.01	6.02	4.40	4.27	4.21	4.60	4.57	3.77	<1	<1	<1	<1.6	<1.6	<1.6
						27.85		31.87		8.09		92.80		5.97			4.20			4.60			<1			<1.6		
						27.84		31.89		8.15		92.40		5.95			4.20			4.50			<1			<1.6		
				Middle	9.7	27.94	27.96	31.97	31.98	8.01	8.07	95.70	93.70	6.16	6.03		4.20	4.20		3.30	3.33		<1	<1		<1.6	<1.6	
						27.96		31.98		8.07		93.00		5.98			4.20			3.20			<1			<1.6		
						27.97		31.99		8.12		92.40		5.94			4.20			3.50			<1			<1.6		
				Bottom	18.5	27.95	27.96	32.03	32.03	7.99	8.05	98.10	94.33	6.31	6.06	6.06	4.20	4.17		3.20	3.40		<1	<1		<1.6	<1.6	
						27.96		32.02		8.10		92.00		5.91			4.10			3.60			<1			<1.6		
						27.96		32.04		8.05		92.90		5.97			4.20			3.40			<1			<1.6		
12-Oct-20	Sunny	7:12	Moderate	Surface	1.0	26.31	26.29	34.66	34.69	7.88	7.88	98.50	96.97	6.54	6.44	6.44	2.30	2.33	2.43	2.40	2.37	2.51	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.28		34.71		7.89		95.80		6.36			2.40			2.20			1.00			<1.6		
						26.28		34.71		7.88		96.60		6.42			2.30			2.50			1.00			<1.6		
				Middle	10.3	26.10	26.11	34.89	34.90	7.87	7.87	96.80	96.70	6.44	6.43		2.40	2.47		2.50	2.33		1.00	1.00		<1.6	<1.6	
						26.14		34.89		7.88		95.20		6.33			2.50			2.10			1.00			<1.6		
						26.08		34.91		7.85		98.10		6.53			2.50			2.40			1.00			<1.6		
				Bottom	19.5	26.16	26.12	34.85	34.87	7.89	7.86	96.40	97.80	6.41	6.51	6.51	2.50	2.50		2.80	2.83		1.00	1.00		<1.6	<1.6	
						26.14		34.86		7.87		97.70		6.50			2.50			3.00			1.00			<1.6		
						26.07		34.91		7.83		99.30		6.61			2.50			2.70			1.00			<1.6		
14-Oct-20	Fine	9:15	Moderate	Surface	1.0	25.18	25.18	34.83	34.83	7.93	7.93	95.30	95.60	6.44	6.46	6.47	3.80	3.77	4.02	6.90	7.03	6.59	2.00	2.00	1.67	<1.6	<1.6	<1.6
						25.18		34.83		7.93		95.10		6.43			3.90			7.20			2.00			<1.6		
						25.17		34.83		7.94		96.40		6.52			3.60			7.00			2.00			<1.6		
				Middle	10.5	25.18	25.18	34.83	34.83	7.93	7.93	95.40	95.73	6.44	6.47		4.10	4.00		6.60	6.60		2.00	2.00		<1.6	<1.6	
						25.18		34.82		7.93		94.80		6.41			4.00			6.40			2.00			<1.6		
						25.19		34.85		7.93		97.00		6.56			3.90			6.80			2.00			<1.6		
				Bottom	20.1	25.18	25.18	34.83	34.84	7.93	7.93	95.90	96.50	6.48	6.52	6.52	4.40	4.30		5.90	6.13		1.00	1.00		<1.6	<1.6	
						25.18		34.83		7.93		94.80		6.41			4.20			6.40			1.00			<1.6		
						25.19		34.85		7.94		98.80		6.68			4.30			6.10			1.00			<1.6		
16-Oct-20	Sunny	10:59	Moderate	Surface	1.1	25.28	25.30	34.75	34.75	8.20	8.20	90.70	91.07	6.13	6.14	6.11	3.00	2.83	3.66	5.40	5.27	5.70	<1	<1	<1	<1.6	<1.6	<1.6
						25.32		34.75		8.19		90.90		6.13			2.70			5.30			<1			<1.6		
						25.31		34.74		8.21		91.60		6.17			2.80			5.10			<1			<1.6		
				Middle	10.5	25.12	25.13	34.81	34.80	8.19	8.20	89.60	89.83	6.06	6.07		3.20	3.33		5.90	5.80		<1	<1		<1.6	<1.6	
						25.13		34.81		8.21		89.80		6.06			3.50			5.70			<1			<1.6		
						25.13		34.79		8.21		90.10		6.09			3.30			5.80			<1			<1.6		
				Bottom	20.0	25.09	25.09	34.78	34.78	8.22	8.21	89.60	89.37	6.06	6.04	6.04	4.70	4.80		6.20	6.03		<1	<1		<1.6	<1.6	
						25.11		34.79		8.21		89.10		6.03			4.90			6.00			<1			<1.6		
						25.08		34.78		8.19		89.40		6.04			4.80			5.90			<1			<1.6		
19-Oct-20	Cloudy	0:50	Moderate	Surface	1.1	24.69	24.70	35.10	35.11	8.06	8.05	91.20	91.50	6.20	6.22	6.24	2.60	2.73	3.82	4.70	4.43	3.82	<1	<1	<1	<1.6	<1.6	<1.6
						24.70		35.12		8.05		91.50		6.22			2.90			4.40			<1			<1.6		
						24.71		35.12		8.04		91.80		6.23			2.70			4.20			<1			<1.6		
				Middle	10.6	24.31	24.33	35.38	35.38	8.04	8.04	91.70	91.67	6.26	6.26		3.80	3.97		4.00	3.83		<1	<1		<1.6	<1.6	
						24.35		35.37		8.05		91.70		6.26			4.00			3.70			<1			<1.6		
						24.33		35.39		8.03		91.60		6.25			4.10			3.80			<1			<1.6		
				Bottom	20.2	24.25	24.26	35.48	35.49	8.04	8.04	92.20	92.23	6.30	6.30	6.30	4.90	4.77		3.40	3.20		<1	<1		<1.6	<1.6	
						24.25		35.49		8.03		92.30		6.31			4.80			3.00			<1			<1.6		
						24.27		35.51		8.05		92.20		6.30			4.60			3.20			<1			<1.6		
21-Oct-20	Cloudy	2:17	Moderate	Surface	1.0	24.31	24.32	34.96	34.94	8.08	8.08	88.90	89.53	6.09	6.13	6.18	2.40	2.40	2.48	2.90	3.03	3.57	2.00	2.00	1.33	<1.6	<1.6	<1.6
						24.32		34.95		8.07		88.90		6.09			2.40			2.90			2.00			<1.6		
						24.33		34.90		8.08		90.80		6.22			2.40			3.30			2.00			<1.6		
				Middle	10.2	24.28	24.28	35.23	35.20	8.07	8.06	88.30	90.93	6.05	6.23		2.50	2.50		3.20	3.37		1.00	1.00		<1.6	<1.6	
						24.28		35.15		8.05		95.30		6.53			2.50			3.40			1.00			<1.6		
						24.28		35.21		8.07		89.20		6.11			2.50			3.50			1.00			<1.6		
				Bottom	19.4	24.27	24.28	35.19	35.19	8.07	8.06	89.20	91.87	6.11	6.29	6.29	2.50	2.53		4.50	4.30		1.00	1.00		<1.6	<1.6	
						24.29		35.16		8.05		97.70		6.69			2.50			4.30			1.00			<1.6		
						24.27		35.22		8.07		88.70		6.07			2.60			4.10			1.00			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		-	-	
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Cloudy	9:34	Moderate	Surface	1.1	22.82	22.82	35.62	35.62	8.22	8.21	96.10	96.43	6.74	6.76	6.76	3.40	3.50	3.51	2.20	2.33	2.51						
						22.82		35.63		8.22		96.70		6.78			3.60			2.50								
						22.82		35.62		8.20		96.50		6.76			3.50			2.30								
				Middle	9.7	22.83	22.83	35.66	35.64	8.20	8.21	97.20	96.37	6.81	6.75		3.50	3.50		2.40	2.43							
						22.83		35.62		8.20		95.60		6.70			3.50			2.50								
						22.83		35.64		8.22		96.30		6.75			3.50			2.40								
				Bottom	18.4	22.83	22.83	35.64	35.64	8.16	8.20	98.50	96.93	6.90	6.79	6.79	3.50	3.53		2.60	2.77							
						22.84		35.63		8.21		95.90		6.72			3.60			2.80								
						22.83		35.64		8.23		96.40		6.76			3.50			2.90								
30-Oct-20	Cloudy	10:51	Moderate	Surface	1.0	22.68	22.68	35.60	35.60	8.15	8.15	90.80	90.83	6.36	6.36	6.35	1.40	1.50	2.51	2.60	2.87	3.40						
						22.68		35.60		8.15		91.00		6.38			1.50			3.20								
						22.68		35.60		8.16		90.70		6.35			1.60			2.80								
				Middle	10.5	22.59	22.58	35.63	35.64	8.17	8.18	90.50	90.17	6.35	6.33		2.80	2.67		3.70	3.70							
						22.58		35.64		8.18		90.10		6.32			2.60			3.40								
						22.57		35.64		8.18		89.90		6.31			2.60			4.00								
				Bottom	20.0	22.54	22.55	35.67	35.67	8.18	8.18	90.00	90.07	6.32	6.32	6.32	3.50	3.37		3.60	3.63							
						22.55		35.67		8.18		90.20		6.33			3.40			3.70								
						22.55		35.67		8.17		90.00		6.32			3.20			3.60								

Note:

1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at CS1 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	19:34	Moderate	Surface	1.0	25.13	25.13	33.31	33.31	8.13	8.13	89.10	90.53	6.08	6.18	6.06	1.80	1.80	2.04	3.90	3.73	3.01	<1	<1	1.00	<1.6	<1.6	<1.6
						25.12		33.31		8.13		90.60		6.19			1.80			3.70			<1			<1.6		
						25.13		33.30		8.13		91.90		6.27			1.80			3.60			<1			<1.6		
				Middle	10.3	25.07	25.07	33.36	33.36	8.13	8.12	87.30	87.00	5.96	5.94		2.00	2.03		3.00	2.97		<1	<1		<1.6	<1.6	
						25.07		33.36		8.12		85.30		5.82			2.10			2.90			<1			<1.6		
						25.07		33.36		8.12		88.40		6.04			2.00			3.00			<1			<1.6		
				Bottom	19.5	25.08	25.06	33.36	33.37	8.13	8.13	80.90	81.93	5.52	5.59	5.59	2.30	2.30		2.30	2.33		<1	<1		<1.6	<1.6	
						25.07		33.36		8.13		82.40		5.62			2.40			2.40			<1			<1.6		
						25.04		33.40		8.12		82.50		5.63			2.20			2.30			<1			<1.6		
14-Sep-20	Cloudy	17:51	Moderate	Surface	1.0	27.70	27.66	31.16	31.23	8.11	8.12	86.70	87.33	5.75	5.80	5.70	3.10	3.13	3.20	2.20	2.27	3.31	3.00	2.33	2.33	<1.6	<1.6	<1.6
						27.65		31.24		8.12		86.70		5.75			3.20			2.50			2.00			<1.6		
						27.62		31.28		8.13		88.60		5.89			3.10			2.10			2.00			<1.6		
				Middle	9.9	27.25	27.24	31.93	31.94	8.14	8.13	83.60	84.60	5.53	5.60		3.20	3.20		3.20	3.37		3.00	2.67		<1.6	<1.6	
						27.30		31.89		8.13		84.40		5.59			3.30			3.50			2.00			<1.6		
						27.18		32.01		8.13		85.80		5.68			3.10			3.40			3.00			<1.6		
				Bottom	18.6	27.30	27.24	31.87	31.92	8.12	8.13	79.00	79.83	5.25	5.30	5.30	3.30	3.27		4.00	4.30		2.00	2.00		<1.6	<1.6	
						27.12		32.04		8.14		80.00		5.31			3.20			4.50			2.00			<1.6		
						27.31		31.86		8.13		80.50		5.34			3.30			4.40			2.00			<1.6		
16-Sep-20	Sunny	18:35	Moderate	Surface	1.0	27.75	27.77	31.30	31.30	8.25	8.25	79.20	79.23	5.57	5.58	5.54	2.20	2.27	2.54	4.60	4.33	3.46	<1	<1	<1	<1.6	<1.6	<1.6
						27.75		31.30		8.26		79.20		5.58			2.30			4.40			<1			<1.6		
						27.80		31.29		8.25		79.30		5.58			2.30			4.00			<1			<1.6		
				Middle	10.7	27.70	27.70	31.32	31.32	8.26	8.26	78.10	78.07	5.51	5.51		2.50	2.33		3.30	3.37		<1	<1		<1.6	<1.6	
						27.69		31.32		8.26		78.00		5.50			2.30			3.20			<1			<1.6		
						27.70		31.32		8.25		78.10		5.51			2.20			3.60			<1			<1.6		
				Bottom	20.3	27.69	27.70	31.32	31.32	8.26	8.26	78.40	78.27	5.53	5.52	5.52	2.80	3.03		2.60	2.67		<1	<1		<1.6	<1.6	
						27.70		31.32		8.26		78.20		5.52			3.20			2.80			<1			<1.6		
						27.70		31.32		8.26		78.20		5.52			3.10			2.60			<1			<1.6		
18-Sep-20	Fine	19:45	Moderate	Surface	1.0	28.05	28.06	30.74	30.75	8.14	8.14	80.30	80.47	5.61	5.61	5.60	2.10	2.10	2.28	3.40	3.37	4.11	<1	<1	<1	<1.6	<1.6	<1.6
						28.07		30.77		8.14		80.50		5.61			2.20			3.10			<1			<1.6		
						28.07		30.75		8.14		80.60		5.62			2.00			3.60			<1			<1.6		
				Middle	10.5	28.09	28.08	30.80	30.79	8.14	8.14	80.00	79.83	5.58	5.58		2.00	2.17		4.20	4.07		<1	<1		<1.6	<1.6	
						28.07		30.78		8.13		79.70		5.57			2.20			4.20			<1			<1.6		
						28.08		30.78		8.14		79.80		5.58			2.30			3.80			<1			<1.6		
				Bottom	19.9	28.09	28.09	30.80	30.80	8.13	8.13	79.80	79.90	5.58	5.58	5.58	2.60	2.57		5.20	4.90		<1	<1		<1.6	<1.6	
						28.08		30.79		8.13		79.90		5.58			2.50			4.90			<1			<1.6		
						28.10		30.81		8.14		80.00		5.58			2.60			4.60			<1			<1.6		
21-Sep-20	Cloudy	9:30	Moderate	Surface	1.0	28.47	28.47	29.94	29.92	8.34	8.34	70.40	72.13	4.63	4.74	4.70	3.20	3.17	3.21	3.50	3.37	2.81	<1	<1	<1	<1.6	<1.6	<1.6
						28.47		29.91		8.34		70.50		4.64			3.10			3.10			<1			<1.6		
						28.46		29.91		8.34		75.50		4.94			3.20			3.50			<1			<1.6		
				Middle	9.6	28.57	28.56	30.66	30.64	8.33	8.33	73.10	71.20	4.79	4.66		3.20	3.23		2.70	2.83		<1	<1		<1.6	<1.6	
						28.56		30.62		8.33		70.30		4.60			3.30			2.90			<1			<1.6		
						28.56		30.63		8.33		70.20		4.59			3.20			2.90			<1			<1.6		
				Bottom	18.2	28.56	28.55	30.67	30.63	8.33	8.33	72.20	70.90	4.75	4.65	4.65	3.20	3.23		2.20	2.23		<1	<1		<1.6	<1.6	
						28.55		30.61		8.33		70.20		4.59			3.20			2.10			<1			<1.6		
						28.54		30.60		8.33		70.30		4.60			3.30			2.40			<1			<1.6		
23-Sep-20	Sunny	11:48	Moderate	Surface	1.0	29.12	29.14	30.58	30.57	8.30	8.30	80.20	81.67	5.20	5.30	5.26	3.40	3.43	3.49	2.30	2.27	2.52	<1	<1	<1	<1.6	<1.6	<1.6
						29.12		30.61		8.31		84.30		5.48			3.50			2.10			<1			<1.6		
						29.19		30.53		8.30		80.50		5.21			3.40			2.40			<1			<1.6		
				Middle	9.6	28.95	28.98	30.77	30.74	8.31	8.31	79.90	80.33	5.18	5.21		3.50	3.50		2.50	2.47		<1	<1		<1.6	<1.6	
						29.08		30.54		8.31		80.20		5.20			3.50			2.50			<1			<1.6		
						28.90		30.90		8.31		80.90		5.26			3.50			2.40			<1			<1.6		
				Bottom	18.2	28.99	28.98	30.80	30.79	8.30	8.30	79.40	79.93	5.16	5.19	5.19	3.60	3.53		2.60	2.83		<1	<1		<1.6	<1.6	
						29.08		30.60		8.30		79.80		5.18			3.50			2.90			<1			<1.6		
						28.88		30.96		8.31		80.60		5.23			3.50			3.00			<1			<1.6		
25-Sep-20	Fine	20:07	Moderate	Surface	1.1	29.26	29.27	31.23	31.28	8.14	8.14	93.30	93.77	6.01	6.04	6.02	2.10	2.10	2.17	3.90	3.87	3.17	<1	<1	<1	<1.6	<1.6	<1.6
						29.28		31.37		8.15		94.10		6.06			2.10			3.90			<1			<1.6		
						29.27		31.23		8.14		93.90		6.05			2.10			3.80			<1			<1.6		
				Middle	9.5	29.27	29.26	31.89	31.93	8.13	8.13	93.30	93.43	5.99	6.00		2.20	2.20		3.40	3.27		<1	<1		<1.6	<1.6	
						29.26		31.97		8.13		93.30		5.99			2.20			3.10			<1			<1.6		
						29.26		31.92		8.14		93.70		6.02			2.20			3.30			<1			<1.6		
				Bottom	18.1	29.27	29.27	31.88	31.90	8.13	8.14	92.80	92.70	5.96	5.95	5.95	2.20	2.20		2.40	2.37		<1	<1		<1.6	<1.6	
						29.27		31.91		8.14		92.30		5.92			2.20			2.30			<1			<1.6		
						29.27		31.90		8.14		93.00		5.97			2.20			2.40			<1			<1.6		
28-Sep-20	Fine	17:42	Moderate	Surface	1.1	28.83	28.83	31.91	31.92	8.10	8.10	91.80	91.73	5.93	5.93	5.91	4.60	4.60	4.60	6.20	6.23	7.20	<1	<1	<1	<1.6	<1.6	<1.6
						28.83		31.93		8.10		91.70		5.93			4.60			6.30			<1			<1.6		
						28.83		31.92		8.10		91.70		5.92			4.60			6.20			<1			<1.6		
				Middle	10.2	28.84	28.84	31.96	32.01	8.09	8.10	91.10	91.13	5.89	5.89		4.60	4.57		6.70	6.93		<1	<1		<1.6	<1.6	
						28.84		32.05		8.10		91.20		5.89			4.50			7.10			<1			<1.6		
						28.84		32.03		8.11		91.10		5.89			4.60			7.00			<1			<1.6		
				Bottom	19.4	28.84	28.84	32.13	32.12	8.10	8.10	91.30	91.27	5.90	5.90	5.90	4.70	4.63		8.60	8.43		<1	<1		<1.6	<1.6	
						28.84		32.09		8.10		91.20		5.89			4.60			8.50			<1			<1.6		
						28.84		32.15		8.11		91.30		5.90			4.60			8.20			<1			<1.6		
30-Sep-20	Fine	18:49	Moderate	Surface	1.0	28.99	29.00	31.20	31.21	7.93	7.94	73.80	74.30	5.16	5.19	5.15	2.30	2.17	2.69	5.00	4.97	5.88	<1	<1	<1	<1.6	<1.6	<1.6
						29.00		31.21		7.94		74.70		5.22			2.10			4.80			<1			<1.6		
						29.00		31.22		7.94		74.40		5.20			2.10			5.10			<1			<1.6		
				Middle	10.6	29.09	29.07	31.40	31.39	7.94	7.93	73.40	73.20	5.12	5.11		2.40	2.57		6.00	5.93		<1	<1		<1.6	<1.6	
						29.05		31.38		7.93		72.90		5.09			2.60			5.80			<1			<1.6		
						29.06		31.40		7.93		73.30		5.12			2.70			6.00			<1			<1.6		
				Bottom	20.2	29.03	29.06	31.38	31.41	7.93	7.93	73.10	73.23	5.11	5.12	5.12	3.40	3.33		6.60	6.73		<1	<1		<1.6	<1.6	
						29.06		31.45		7.93		73.20		5.12			3.40			7.00			<1			<1.6		
						29.09		31.40		7.94		73.40		5.14			3.20			6.60			<1			<1.6		

Water Quality Monitoring Results at CS1 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Rainy	9:12	Moderate	Surface	1.1	28.61	28.61	30.35	30.34	7.44	7.44	84.10	83.57	5.74	5.71	5.43	8.10	8.07	9.07	2.70	2.60	2.21	<1	<1	<1	<1.6	<1.6	<1.6
						28.61		30.36		7.45		82.90		5.66			7.90			2.60			<1			<1.6		
						28.61		30.32		7.44		83.70		5.73			8.20			2.50			<1			<1.6		
				Middle	11.3	28.65	28.65	31.15	31.16	7.50	7.48	73.20	73.33	5.15	5.16		9.30	9.17		2.10	2.23		<1	<1		<1.6	<1.6	
						28.66		31.13		7.46		73.80		5.19			9.20			2.40			<1			<1.6		
						28.65		31.20		7.48		73.00		5.13			9.00			2.20			<1			<1.6		
				Bottom	21.6	28.69	28.68	31.91	31.90	7.51	7.51	76.50	75.90	5.41	5.37	5.37	10.00	9.97		1.70	1.80		<1	<1		<1.6	<1.6	
						28.68		31.85		7.51		75.40		5.33			9.90			1.90			<1			<1.6		
						28.68		31.94		7.51		75.80		5.36			10.00			1.80			<1			<1.6		
7-Oct-20	Cloudy	10:20	Moderate	Surface	1.1	28.38	28.37	32.02	32.02	8.07	8.07	87.30	87.50	5.68	5.69	5.66	2.70	2.67	3.41	4.30	4.33	3.11	<1	<1	<1	<1.6	<1.6	<1.6
						28.37		32.00		8.08		87.60		5.70			2.70			4.30			<1			<1.6		
						28.36		32.03		8.07		87.60		5.70			2.60			4.40			<1			<1.6		
				Middle	10.4	28.61	28.61	32.45	32.45	8.06	8.05	86.70	86.90	5.61	5.62		3.30	3.40		2.70	2.73		<1	<1		<1.6	<1.6	
						28.59		32.45		8.05		86.80		5.62			3.50			2.60			<1			<1.6		
						28.62		32.46		8.04		87.20		5.64			3.40			2.90			<1			<1.6		
				Bottom	19.8	28.73	28.72	32.57	32.57	8.06	8.06	86.80	86.77	5.61	5.61	5.61	4.20	4.17		2.20	2.27		<1	<1		<1.6	<1.6	
						28.72		32.57		8.06		86.90		5.62			4.20			2.50			<1			<1.6		
						28.72		32.56		8.06		86.60		5.60			4.10			2.10			<1			<1.6		
10-Oct-20	Sunny	18:34	Moderate	Surface	1.1	27.89	27.89	31.73	31.73	8.07	8.07	91.10	91.13	5.86	5.86	5.85	4.20	4.20	4.20	4.40	4.37	5.20	1.00	1.00	1.00	<1.6	<1.6	<1.6
						27.89		31.72		8.07		91.20		5.86			4.20			4.20			1.00			<1.6		
						27.89		31.74		8.06		91.10		5.86			4.20			4.50			1.00			<1.6		
				Middle	9.5	27.90	27.90	31.77	31.82	8.07	8.07	90.90	90.93	5.84	5.85		4.20	4.17		4.90	4.87		<1	<1		<1.6	<1.6	
						27.90		31.86		8.06		90.90		5.85			4.10			5.00			<1			<1.6		
						27.90		31.84		8.07		91.00		5.85			4.20			4.70			<1			<1.6		
				Bottom	18.1	27.90	27.90	31.96	31.93	8.08	8.07	91.00	90.80	5.85	5.84	5.84	4.20	4.23		6.40	6.37		<1	<1		<1.6	<1.6	
						27.90		31.94		8.06		90.70		5.84			4.30			6.10			<1			<1.6		
						27.90		31.90		8.06		90.70		5.83			4.20			6.60			<1			<1.6		
12-Oct-20	Sunny	15:10	Moderate	Surface	1.1	26.04	26.04	34.88	34.88	7.91	7.92	93.60	93.37	6.23	6.22	6.17	2.80	2.83	2.88	2.90	2.93	3.84	1.00	1.00	1.33	<1.6	<1.6	<1.6
						26.04		34.88		7.91		93.60		6.23			2.80			3.10			1.00			<1.6		
						26.03		34.89		7.93		92.90		6.19			2.90			2.80			1.00			<1.6		
				Middle	11.0	26.01	26.02	34.88	34.88	7.93	7.92	91.40	92.00	6.09	6.13		2.90	2.90		3.50	3.77		1.00	1.00		<1.6	<1.6	
						26.02		34.88		7.92		92.40		6.15			3.10			3.80			1.00			<1.6		
						26.02		34.88		7.91		92.20		6.14			2.70			4.00			1.00			<1.6		
				Bottom	21.0	26.01	26.02	34.89	34.88	7.93	7.92	92.00	92.50	6.13	6.16	6.16	2.90	2.90		5.00	4.83		2.00	2.00		<1.6	<1.6	
						26.02		34.88		7.91		93.20		6.21			2.90			4.60			2.00			<1.6		
						26.03		34.88		7.92		92.30		6.15			2.90			4.90			2.00			<1.6		
14-Oct-20	Fine	17:26	Moderate	Surface	1.0	25.18	25.18	34.82	34.82	7.91	7.91	95.10	94.80	6.43	6.41	6.41	3.50	3.63	3.92	6.50	6.63	5.88	1.00	1.00	1.33	<1.6	<1.6	<1.6
						25.18		34.83		7.92		94.30		6.37			3.70			6.60			1.00			<1.6		
						25.18		34.82		7.91		95.00		6.42			3.70			6.80			1.00			<1.6		
				Middle	10.3	25.19	25.19	34.83	34.83	7.91	7.92	94.70	94.77	6.40	6.40		4.00	3.93		6.00	5.80		2.00	2.00		<1.6	<1.6	
						25.19		34.83		7.92		95.00		6.42			4.00			5.80			2.00			<1.6		
						25.19		34.83		7.92		94.60		6.39			3.80			5.60			2.00			<1.6		
				Bottom	19.5	25.19	25.19	34.83	34.83	7.91	7.92	94.90	94.80	6.41	6.41	6.41	4.10	4.20		5.00	5.20		1.00	1.00		<1.6	<1.6	
						25.19		34.83		7.93		94.70		6.40			4.20			5.20			1.00			<1.6		
						25.19		34.83		7.92		94.80		6.41			4.30			5.40			1.00			<1.6		
16-Oct-20	Sunny	18:34	Moderate	Surface	1.1	25.23	25.22	34.87	34.88	8.24	8.22	91.30	91.37	6.17	6.17	6.15	3.40	3.43	4.40	5.40	5.13	4.42	<1	<1	<1	<1.6	<1.6	<1.6
						25.22		34.88		8.22		91.70		6.19			3.50			5.00			<1			<1.6		
						25.22		34.88		8.19		91.10		6.15			3.40			5.00			<1			<1.6		
				Middle	10.6	25.16	25.16	34.86	34.86	8.21	8.19	90.30	90.47	6.11	6.12		4.70	4.47		4.10	4.33		<1	<1		<1.6	<1.6	
						25.15		34.87		8.18		90.70		6.13			4.20			4.40			<1			<1.6		
						25.16		34.86		8.18		90.40		6.12			4.50			4.50			<1			<1.6		
				Bottom	20.2	25.13	25.13	34.86	34.86	8.19	8.20	90.40	90.13	6.11	6.09	6.09	5.30	5.30		3.70	3.80		<1	<1		<1.6	<1.6	
						25.14		34.86		8.21		90.00		6.08			5.10			3.90			<1			<1.6		
						25.13		34.86		8.19		90.00		6.09			5.50			3.80			<1			<1.6		
19-Oct-20	Cloudy	9:11	Moderate	Surface	1.0	24.67	24.69	35.19	35.18	7.99	7.99	89.70	90.03	6.11	6.13	6.11	3.80	3.60	4.32	4.40	4.27	4.67	<1	<1	<1	<1.6	<1.6	<1.6
						24.70		35.18		7.99		90.40		6.15			3.50			4.20			<1			<1.6		
						24.70		35.18		7.99		90.00		6.12			3.50			4.20			<1			<1.6		
				Middle	10.7	24.50	24.51	35.27	35.27	7.99	7.99	89.60	89.23	6.11	6.09		4.10	4.20		5.00	4.70		<1	<1		<1.6	<1.6	
						24.50		35.27		7.99		89.10		6.08			4.30			4.50			<1			<1.6		
						24.53		35.26		7.98		89.00		6.07			4.20			4.60			<1			<1.6		
				Bottom	20.4	24.47	24.45	35.29	35.31	7.98	7.98	88.80	88.83	6.06	6.06	6.06	5.00	5.17		5.10	5.03		<1	<1		<1.6	<1.6	
						24.44		35.32		7.98		88.80		6.06			5.20			4.80			<1			<1.6		
						24.45		35.31		7.98		88.90		6.07			5.30			5.20			<1			<1.6		
21-Oct-20	Sunny	10:46	Moderate	Surface	1.0	24.35	24.35	35.18	35.19	8.15	8.16	89.10	88.90	6.11	6.09	6.09	2.50	2.60	2.64	2.20	2.23	3.27	<1	<1	1.00	<1.6	<1.6	<1.6
						24.36		35.19		8.16		88.50		6.06			2.70			2.40			<1			<1.6		
						24.34		35.19		8.16		89.10		6.11			2.60			2.10			<1			<1.6		
				Middle	10.3	24.31	24.31	35.22	35.22	8.15	8.15	89.10	88.83	6.11	6.09		2.70	2.63		3.20	3.33		<1	<1		<1.6	<1.6	
						24.31		35.22		8.15		88.70		6.08			2.50			3.40			<1			<1.6		
						24.31		35.23		8.15		88.70		6.08			2.70			3.40			<1			<1.6		
				Bottom	19.6	24.30	24.31	35.23	35.24	8.14	8.14	88.60	88.60	6.07	6.07	6.07	2.60	2.70		4.00	4.23		1.00	1.00		<1.6	<1.6	
						24.32		35.25		8.13		88.70		6.08			2.70			4.30			1.00			<1.6		
						24.30		35.25		8.14		88.50		6.06			2.80			4.40			1.00			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		-	-	
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Rainy	18:01	Moderate	Surface	1.0	22.83	22.83	35.51	35.51	7.93	7.92	96.60	96.37	6.77	6.75	6.75	2.40	2.33	2.50	3.50	3.30	2.97						
						22.83		35.52		7.92		96.30		6.75			2.30			3.20								
						22.84		35.51		7.92		96.20		6.74			2.30			3.20								
				Middle	9.9	22.83	22.83	35.53	35.52	7.92	7.92	96.00	96.07	6.73	6.74		2.60	2.60		2.80	2.90							
						22.84		35.52		7.92		96.10		6.74			2.60			3.10								
						22.83		35.52		7.92		96.10		6.74			2.60			2.80								
				Bottom	18.7	22.83	22.83	35.52	35.52	7.92	7.92	96.00	96.20	6.73	6.74	6.74	2.60	2.57		2.60	2.70							
						22.83		35.52		7.92		96.20		6.74			2.60			2.60								
						22.83		35.53		7.92		96.40		6.76			2.50			2.90								
30-Oct-20	Cloudy	18:17	Moderate	Surface	1.1	22.85	22.85	35.54	35.54	7.99	7.99	91.10	91.30	6.38	6.40	6.38	1.70	1.70	2.44	3.60	3.20	3.18						
						22.85		35.54		7.99		91.20		6.39			1.80			2.70								
						22.85		35.54		7.99		91.60		6.42			1.60			3.30								
				Middle	10.6	22.81	22.81	35.57	35.57	8.00	8.00	90.70	90.67	6.36	6.36		2.10	2.27		2.60	3.07							
						22.82		35.57		8.00		90.70		6.36			2.30			3.80								
						22.81		35.57		8.00		90.60		6.35			2.40			2.80								
				Bottom	20.2	22.77	22.77	35.60	35.60	7.99	7.99	90.10	90.13	6.31	6.32	6.32	3.30	3.37		3.80	3.27							
						22.77		35.60		7.98		90.20		6.32			3.40			3.00								
						22.77		35.61		7.99		90.10		6.32			3.40			3.00								

Note:

1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at CS2 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(ºC)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	6:04	Moderate	Surface	1.0	25.00	24.97	33.47	33.49	8.09	8.09	93.00	93.23	6.36	6.38	6.06	1.80	1.77	1.81	2.60	2.77	2.27	<1	1.00	1.00	<1.6	<1.6	<1.6
						24.96		33.51		8.09		92.30		6.33			1.70			2.70			1.00			<1.6		
						24.96		33.50		8.09		94.40		6.46			1.80			3.00			<1			<1.6		
				Middle	5.5	24.81	24.74	33.65	33.79	8.10	8.10	83.50	83.67	5.72	5.73		1.50	1.63		2.30	2.30		<1	1.00		<1.6	<1.6	
						24.74		33.79		8.10		84.30		5.78			1.60			2.40			1.00			<1.6		
						24.66		33.94		8.10		83.20		5.70			1.80			2.20			1.00			<1.6		
				Bottom	10.1	24.70	24.66	33.98	34.04	8.10	8.11	80.80	79.50	5.67	5.49	5.49	2.20	2.03		1.60	1.73		1.00	1.00		<1.6	<1.6	
						24.64		34.04		8.11		78.80		5.40			1.90			1.70			1.00			<1.6		
						24.64		34.11		8.11		78.90		5.39			2.00			1.90			1.00			<1.6		
14-Sep-20	Cloudy	9:15	Moderate	Surface	1.0	27.73	27.72	31.29	31.30	8.06	8.06	85.20	86.67	5.63	5.73	5.71	3.30	3.27	3.49	3.70	3.83	4.83	2.00	2.00	2.00	<1.6	<1.6	<1.6
						27.71		31.31		8.07		87.70		5.80			3.20			4.00			2.00			<1.6		
						27.71		31.30		8.06		87.10		5.77			3.30			3.80			2.00			<1.6		
				Middle	5.1	27.47	27.45	31.48	31.51	8.07	8.07	86.90	85.90	5.74	5.69		3.50	3.57		4.70	4.63		2.00	2.00		<1.6	<1.6	
						27.38		31.57		8.07		83.00		5.51			3.60			4.80			2.00			<1.6		
						27.49		31.47		8.08		87.80		5.81			3.60			4.40			2.00			<1.6		
				Bottom	9.0	27.47	27.38	31.51	31.63	8.07	8.07	85.40	82.80	5.66	5.49	5.49	3.80	3.63		6.10	6.03		2.00	2.00		<1.6	<1.6	
						27.20		31.85		8.07		78.60		5.21			3.60			5.80			2.00			<1.6		
						27.47		31.52		8.06		84.40		5.59			3.50			6.20			2.00			<1.6		
16-Sep-20	Sunny	10:47	Moderate	Surface	1.0	27.97	27.94	31.12	31.13	8.24	8.22	79.70	79.57	5.58	5.58	5.56	2.40	2.53	2.93	3.40	3.43	4.31	<1	<1	1.00	<1.6	<1.6	<1.6
						27.93		31.13		8.20		79.60		5.58			2.70			3.10			<1			<1.6		
						27.93		31.14		8.22		79.40		5.57			2.50			3.80			<1			<1.6		
				Middle	5.6	27.80	27.80	31.20	31.20	8.21	8.22	79.00	78.93	5.55	5.55		3.20	3.13		4.40	4.20		<1	1.00		<1.6	<1.6	
						27.79		31.20		8.24		78.90		5.55			3.20			4.00			<1			<1.6		
						27.80		31.20		8.22		78.90		5.55			3.00			4.20			1.00			<1.6		
				Bottom	10.3	27.83	27.81	31.18	31.19	8.23	8.22	79.30	79.37	5.57	5.57	5.57	3.00	3.13		5.20	5.30		<1	<1		<1.6	<1.6	
						27.81		31.19		8.21		79.20		5.56			3.20			5.10			<1			<1.6		
						27.80		31.19		8.21		79.60		5.59			3.20			5.60			<1			<1.6		
18-Sep-20	Fine	12:24	Moderate	Surface	1.0	28.03	28.03	30.68	30.69	8.09	8.09	81.10	81.07	5.65	5.65	5.63	2.10	2.13	2.44	6.60	6.37	5.20	1.00	1.00	1.00	<1.6	<1.6	<1.6
						28.04		30.69		8.08		81.10		5.65			2.20			6.20			1.00			<1.6		
						28.03		30.69		8.09		81.00		5.64			2.10			6.30			1.00			<1.6		
				Middle	5.7	28.08	28.07	30.88	30.86	8.08	8.08	80.50	80.53	5.61	5.61		2.50	2.60		5.60	5.37		1.00	1.00		<1.6	<1.6	
						28.07		30.87		8.08		80.60		5.61			2.70			5.10			1.00			<1.6		
						28.05		30.82		8.09		80.50		5.61			2.60			5.40			1.00			<1.6		
				Bottom	10.5	28.06	28.07	30.84	30.86	8.09	8.08	80.90	80.93	5.64	5.64	5.64	2.50	2.60		3.90	3.87		1.00	1.00		<1.6	<1.6	
						28.08		30.88		8.08		81.10		5.65			2.70			3.70			1.00			<1.6		
						28.08		30.87		8.08		80.80		5.62			2.60			4.00			1.00			<1.6		
21-Sep-20	Cloudy	2:31	Moderate	Surface	1.1	28.51	28.50	30.10	29.91	8.36	8.36	71.10	71.43	4.67	4.70	4.69	5.50	5.53	5.51	3.10	3.10	3.62	<1	<1	<1	<1.6	<1.6	<1.6
						28.51		29.76		8.36		70.90		4.66			5.60			3.40			<1			<1.6		
						28.49		29.86		8.36		72.30		4.76			5.50			2.80			<1			<1.6		
				Middle	5.5	28.59	28.58	30.74	30.70	8.35	8.35	72.90	71.67	4.76	4.69		5.40	5.47		3.90	3.70		<1	<1		<1.6	<1.6	
						28.58		30.68		8.35		71.20		4.66			5.40			3.70			<1			<1.6		
						28.58		30.68		8.35		70.90		4.64			5.60			3.50			<1			<1.6		
				Bottom	10.0	28.57	28.58	30.69	30.71	8.35	8.35	70.70	71.60	4.62	4.68	4.68	5.70	5.53		4.10	4.07		<1	<1		<1.6	<1.6	
						28.58		30.75		8.35		72.80		4.75			5.40			3.70			<1			<1.6		
						28.58		30.70		8.35		71.30		4.66			5.50			4.40			<1			<1.6		
23-Sep-20	Fine	3:45	Moderate	Surface	1.0	29.06	29.07	30.73	30.71	8.30	8.30	80.00	80.07	5.19	5.19	5.18	3.70	3.77	3.83	2.60	2.77	2.29	<1	<1	<1	<1.6	<1.6	<1.6
						29.06		30.73		8.30		80.10		5.20			3.80			2.80			<1			<1.6		
						29.10		30.68		8.29		80.10		5.19			3.80			2.90			<1			<1.6		
				Middle	5.1	28.94	28.92	30.98	31.02	8.30	8.31	79.70	79.67	5.17	5.17		3.80	3.83		2.30	2.30		<1	<1		<1.6	<1.6	
						28.93		31.02		8.31		79.90		5.18			3.90			2.20			<1			<1.6		
						28.90		31.06		8.31		79.40		5.15			3.80			2.40			<1			<1.6		
				Bottom	9.0	28.94	28.93	31.02	31.04	8.31	8.30	79.50	79.33	5.15	5.15	5.15	3.90	3.90		1.70	1.80		<1	<1		<1.6	<1.6	
						28.94		31.03		8.29		79.40		5.15			3.90			1.90			<1			<1.6		
						28.91		31.08		8.31		79.10		5.14			3.90			1.80			<1			<1.6		
25-Sep-20	Fine	6:36	Moderate	Surface	1.0	29.26	29.26	31.23	31.25	8.07	8.07	95.70	96.40	6.17	6.21	6.20	2.80	2.80	2.80	2.00	2.13	2.52	<1	<1	<1	<1.6	<1.6	<1.6
						29.26		31.26		8.07		96.80		6.24			2.80			2.10			<1			<1.6		
						29.25		31.26		8.08		96.70		6.22			2.80			2.30			<1			<1.6		
				Middle	5.0	29.28	29.28	31.42	31.45	8.08	8.07	96.50	96.13	6.22	6.19		2.70	2.80		2.20	2.33		<1	<1		<1.6	<1.6	
						29.28		31.44		8.07		95.40		6.14			2.90			2.50			<1			<1.6		
						29.29		31.50		8.07		96.50		6.21			2.80			2.30			<1			<1.6		
				Bottom	8.9	29.28	29.28	31.51	31.48	8.07	8.07	95.40	94.93	6.14	6.11	6.11	2.80	2.80		3.20	3.10		<1	<1		<1.6	<1.6	
						29.28		31.48		8.07		94.00		6.05			2.80			3.00			<1			<1.6		
						29.27		31.45		8.07		95.40		6.14			2.80			3.10			<1			<1.6		
28-Sep-20	Cloudy	9:25	Moderate	Surface	1.0	28.74	28.75	31.95	31.97	8.20	8.16	93.90	94.60	6.08	6.12	6.12	3.50	3.57	3.59	2.80	2.67	3.58	<1	<1	<1	<1.6	<1.6	<1.6
						28.76		31.98		8.13		95.40		6.17			3.60			2.60			<1			<1.6		
						28.75		31.97		8.16		94.50		6.12			3.60			2.60			<1			<1.6		
				Middle	5.5	28.81	28.82	32.04	32.05	8.15	8.15	94.30	94.63	6.10	6.11		3.70	3.63		3.60	3.77		<1	<1		<1.6	<1.6	
						28.85		32.07		8.12		95.80		6.18			3.60			3.90			<1			<1.6		
						28.81		32.03		8.19		93.80		6.06			3.60			3.80			<1			<1.6		
				Bottom	10.0	28.88	28.90	32.14	32.15	8.14	8.14	94.50	95.00	6.10	6.13	6.13	3.50	3.57		4.30	4.30		<1	<1		<1.6	<1.6	
						28.90		32.16		8.10		96.90		6.25			3.60			4.50			<1			<1.6		
						28.91		32.16		8.17		93.60		6.03			3.60			4.10			<1			<1.6		
30-Sep-20	Fine	11:09	Moderate	Surface	1.0	28.89	28.88	31.63	31.66	7.89	7.88	76.70	76.77	5.36	5.36	5.30	3.60	3.83	4.17	4.20	4.10	4.98	<1	<1	1.00	<1.6	<1.6	<1.6
						28.88		31.67		7.86		76.20		5.31			3.90			4.30			<1			<1.6		
						28.88		31.68		7.88		77.40		5.40			4.00			3.80			<1			<1.6		
				Middle	5.3	28.88	28.88	31.67	31.67	7.86	7.87	75.00	75.03	5.24	5.24		4.20	4.07		5.10	5.20		1.00	1.00		<1.6	<1.6	
						28.88		31.67		7.87		75.20		5.25			3.90			5.20			1.00			<1.6		
						28.88		31.68		7.89		74.90		5.23			4.10			5.30			1.00			<1.6		
				Bottom	9.6	28.88	28.88	31.68	31.68	7.86	7.87	76.30	76.07	5.33	5.31	5.31	4.40	4.60		5.40	5.63		1.00	1.00		<1.6	<1.6	
						28.88		31.68		7.89		75.80		5.30			4.70			5.70			1.00			<1.6		
						28.88		31.68		7.86		76.10		5.31			4.70			5.80			1.00			<1.6		

Water Quality Monitoring Results at CS2 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Cloudy	1:32	Moderate	Surface	1.0	28.54	28.54	30.49	30.53	7.38	7.38	83.70	82.83	5.74	5.68	5.51	6.60	6.53	7.24	3.10	3.07	2.77	1.00	1.00	1.00	<1.6	<1.6	<1.6
						28.53		30.54		7.39		82.70		5.67			6.50			2.90			1.00			<1.6		
						28.54		30.57		7.38		82.10		5.64			6.50			3.20			1.00			<1.6		
				Middle	5.5	28.58	28.58	30.94	30.93	7.38	7.38	76.80	77.07	5.30	5.33		7.30	7.20		2.90	2.87		<1	<1		<1.6	<1.6	
						28.58		30.93		7.38		76.90		5.32			7.20			2.60			<1			<1.6		
						28.58		30.91		7.38		77.50		5.36			7.10			3.10			<1			<1.6		
				Bottom	10.0	28.66	28.66	31.55	31.54	7.42	7.41	75.90	75.37	5.30	5.26	5.26	7.90	8.00		2.20	2.37		<1	<1		<1.6	<1.6	
						28.66		31.56		7.40		75.10		5.24			7.90			2.50			<1			<1.6		
						28.66		31.50		7.41		75.10		5.25			8.20			2.40			<1			<1.6		
7-Oct-20	Cloudy	2:22	Moderate	Surface	1.0	28.34	28.34	32.11	32.10	8.10	8.11	88.10	88.00	5.73	5.73	5.72	1.80	1.80	2.18	2.50	2.30	2.73	<1	<1	<1	<1.6	<1.6	<1.6
						28.34		32.09		8.12		88.00		5.73			1.70			2.30			<1			<1.6		
						28.35		32.09		8.10		87.90		5.72			1.90			2.10			<1			<1.6		
				Middle	5.5	28.44	28.44	32.31	32.30	8.09	8.10	88.40	88.27	5.72	5.72		2.30	2.23		2.50	2.67		<1	<1		<1.6	<1.6	
						28.45		32.29		8.11		88.20		5.72			2.20			2.60			<1			<1.6		
						28.44		32.31		8.09		88.20		5.72			2.20			2.90			<1			<1.6		
				Bottom	10.0	28.54	28.54	32.49	32.49	8.10	8.11	87.90	87.90	5.68	5.68	5.68	2.50	2.50		3.40	3.23		<1	<1		<1.6	<1.6	
						28.55		32.50		8.11		87.90		5.68			2.50			3.10			<1			<1.6		
						28.53		32.48		8.11		87.90		5.69			2.50			3.20			<1			<1.6		
10-Oct-20	Cloudy	4:22	Moderate	Surface	1.0	27.76	27.76	31.87	31.87	8.12	8.12	94.30	94.40	6.10	6.10	6.10	4.00	4.07	4.07	4.40	4.50	3.57	<1	<1	1.00	<1.6	<1.6	<1.6
						27.77		31.87		8.09		95.20		6.15			4.10			4.60			<1			<1.6		
						27.75		31.87		8.16		93.70		6.06			4.10			4.50			<1			<1.6		
				Middle	5.1	27.86	27.83	31.88	31.87	8.08	8.11	95.60	94.43	6.16	6.09		4.00	4.03		3.30	3.30		1.00	1.00		<1.6	<1.6	
						27.82		31.87		8.11		94.10		6.08			4.10			3.40			1.00			<1.6		
						27.82		31.86		8.15		93.60		6.04			4.00			3.20			1.00			<1.6		
				Bottom	9.3	27.91	27.91	31.87	31.87	8.06	8.10	96.70	94.80	6.23	6.11	6.11	4.10	4.10		3.10	2.90		1.00	1.00		<1.6	<1.6	
						27.92		31.86		8.13		93.40		6.01			4.10			2.80			1.00			<1.6		
						27.89		31.87		8.10		94.30		6.08			4.10			2.80			1.00			<1.6		
12-Oct-20	Sunny	7:52	Moderate	Surface	1.1	26.19	26.22	34.72	34.68	7.90	7.90	94.40	95.97	6.28	6.38	6.35	2.80	2.73	2.82	3.00	3.17	2.72	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.24		34.65		7.91		97.70		6.49			2.70			3.30			1.00			<1.6		
						26.22		34.68		7.90		95.80		6.37			2.70			3.20			1.00			<1.6		
				Middle	5.3	26.11	26.11	34.84	34.83	7.91	7.90	97.00	95.10	6.45	6.32		2.90	2.83		2.90	2.77		1.00	1.00		<1.6	<1.6	
						26.12		34.83		7.90		93.60		6.22			2.80			2.60			1.00			<1.6		
						26.11		34.83		7.90		94.70		6.30			2.80			2.80			1.00			<1.6		
				Bottom	9.3	26.00	26.06	34.91	34.87	7.90	7.91	93.70	95.83	6.24	6.38	6.38	2.90	2.90		2.10	2.23		1.00	1.00		<1.6	<1.6	
						26.11		34.83		7.90		95.00		6.32			2.90			2.40			1.00			<1.6		
						26.07		34.86		7.92		98.80		6.58			2.90			2.20			1.00			<1.6		
14-Oct-20	Fine	9:53	Moderate	Surface	1.0	25.24	25.24	34.77	34.78	7.92	7.92	93.60	93.47	6.32	6.31	6.31	3.90	3.87	4.01	5.10	5.23	5.64	2.00	2.00	2.00	<1.6	<1.6	<1.6
						25.24		34.79		7.92		93.30		6.30			3.70			5.40			2.00			<1.6		
						25.24		34.79		7.92		93.50		6.31			4.00			5.20			2.00			<1.6		
				Middle	5.3	25.23	25.24	34.82	34.82	7.92	7.92	93.30	93.30	6.30	6.30		4.00	4.07		6.00	5.87		2.00	2.00		<1.6	<1.6	
						25.25		34.82		7.92		93.20		6.29			4.20			5.70			2.00			<1.6		
						25.23		34.83		7.92		93.40		6.31			4.00			5.90			2.00			<1.6		
				Bottom	9.6	25.25	25.24	34.82	34.83	7.93	7.92	94.00	93.50	6.34	6.31	6.31	4.30	4.10		6.00	5.83		2.00	2.00		<1.6	<1.6	
						25.24		34.83		7.92		93.40		6.31			4.00			5.80			2.00			<1.6		
						25.23		34.83		7.92		93.10		6.29			4.00			5.70			2.00			<1.6		
16-Oct-20	Sunny	11:33	Moderate	Surface	1.1	25.44	25.44	34.74	34.74	8.15	8.15	91.40	91.37	6.15	6.15	6.14	2.80	2.67	3.31	5.90	5.87	5.23	1.00	1.00	1.00	<1.6	<1.6	<1.6
						25.44		34.74		8.14		91.30		6.14			2.60			5.80			1.00			<1.6		
						25.44		34.74		8.15		91.40		6.15			2.60			5.90			1.00			<1.6		
				Middle	5.4	25.13	25.14	34.80	34.80	8.15	8.15	90.90	90.83	6.14	6.14		3.50	3.47		5.40	5.37		1.00	1.00		<1.6	<1.6	
						25.14		34.80		8.16		91.10		6.15			3.50			5.10			1.00			<1.6		
						25.15		34.80		8.14		90.50		6.12			3.40			5.60			1.00			<1.6		
				Bottom	9.8	25.08	25.08	34.80	34.80	8.14	8.15	90.50	90.40	6.12	6.11	6.11	3.70	3.80		4.50	4.47		<1	<1		<1.6	<1.6	
						25.07		34.80		8.16		90.50		6.12			3.90			4.60			<1			<1.6		
						25.09		34.80		8.15		90.20		6.10			3.80			4.30			<1			<1.6		
19-Oct-20	Cloudy	1:26	Moderate	Surface	1.0	24.55	24.56	35.21	35.20	8.05	8.05	91.50	91.63	6.23	6.24	6.22	3.10	3.10	3.74	3.00	3.07	3.73	<1	<1	<1	<1.6	<1.6	<1.6
						24.57		35.19		8.05		91.60		6.24			3.00			2.80			<1			<1.6		
						24.55		35.21		8.05		91.80		6.25			3.20			3.40			<1			<1.6		
				Middle	5.5	24.49	24.49	35.27	35.28	8.05	8.05	90.90	91.00	6.20	6.20		3.80	3.83		3.60	3.83		<1	<1		<1.6	<1.6	
						24.50		35.27		8.06		91.20		6.21			3.90			3.90			<1			<1.6		
						24.47		35.30		8.05		90.90		6.20			3.80			4.00			<1			<1.6		
				Bottom	10.0	24.46	24.48	35.31	35.29	8.06	8.06	90.40	90.43	6.16	6.16	6.16	4.40	4.30		4.50	4.30		<1	<1		<1.6	<1.6	
						24.49		35.28		8.06		90.70		6.18			4.30			4.10			<1			<1.6		
						24.48		35.29		8.05		90.20		6.14			4.20			4.30			<1			<1.6		
21-Oct-20	Cloudy	2:50	Moderate	Surface	1.0	24.29	24.29	35.00	35.00	8.12	8.13	89.60	89.13	6.15	6.11	6.12	2.50	2.53	2.67	4.20	4.03	3.36	1.00	1.00	1.00	<1.6	<1.6	<1.6
						24.30		35.00		8.14		88.90		6.09			2.50			4.10			1.00			<1.6		
						24.28		34.99		8.13		88.90		6.10			2.60			3.80			1.00			<1.6		
				Middle	5.2	24.26	24.26	35.18	35.15	8.13	8.12	88.80	89.30	6.09	6.12		2.60	2.73		3.30	3.30		1.00	1.00		<1.6	<1.6	
						24.26		35.12		8.12		90.20		6.18			2.80			3.20			1.00			<1.6		
						24.26		35.14		8.12		88.90		6.10			2.80			3.40			1.00			<1.6		
				Bottom	9.4	24.26	24.27	35.20	35.17	8.11	8.12	91.50	89.63	6.27	6.14	6.14	2.70	2.73		2.50	2.73		1.00	1.00		<1.6	<1.6	
						24.27		35.17		8.13		88.40		6.06			2.70			2.80			1.00			<1.6		
						24.27		35.13		8.12		89.00		6.10			2.80			2.90			1.00			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		-	-	
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Cloudy	10:07	Moderate	Surface	1.0	22.83	22.82	35.59	35.59	8.08	8.08	96.30	96.10	6.75	6.74	6.73	3.30	3.30	3.40	3.00	3.00	2.54						
						22.82		35.60		8.09		96.00		6.73			3.40			3.20								
						22.82		35.59		8.07		96.00		6.73			3.20			2.80								
				Middle	5.3	22.83	22.83	35.60	35.60	8.09	8.08	95.60	95.97	6.70	6.73		3.30	3.37		2.40	2.33							
						22.84		35.59		8.07		96.40		6.76			3.50			2.40								
						22.83		35.60		8.09		95.90		6.72			3.30			2.20								
				Bottom	9.6	22.83	22.84	35.60	35.60	8.09	8.08	95.70	95.87	6.71	6.72	6.72	3.50	3.53		2.30	2.30							
						22.84		35.60		8.09		96.00		6.73			3.50			2.40								
						22.84		35.59		8.07		95.90		6.72			3.60			2.20								
30-Oct-20	Cloudy	11:24	Moderate	Surface	1.1	22.67	22.67	35.61	35.61	8.06	8.06	90.50	90.37	6.34	6.34	6.33	1.40	1.47	1.82	3.00	4.37	3.63						
						22.68		35.60		8.05		90.40		6.34			1.40			5.30								
						22.65		35.61		8.08		90.20		6.33			1.60			4.80								
				Middle	5.5	22.62	22.63	35.62	35.61	8.08	8.07	89.90	90.17	6.30	6.32		1.80	1.70		3.00	3.50							
						22.63		35.61		8.07		90.40		6.33			1.60			4.00								
						22.63		35.61		8.06		90.20		6.32			1.70			3.50								
				Bottom	10.0	22.61	22.61	35.63	35.63	8.06	8.07	90.00	90.03	6.31	6.32	6.32	2.30	2.30		2.60	3.03							
						22.61		35.62		8.07		90.20		6.33			2.40			3.00								
						22.60		35.63		8.09		89.90		6.31			2.20			3.50								

Note:

1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at CS2 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	19:01	Moderate	Surface	1.0	25.10	25.11	33.32	33.31	8.12	8.12	89.50	89.83	6.11	6.13	6.01	1.50	1.60	1.98	2.30	2.30	2.92	1.00	1.00	1.00	<1.6	<1.6	<1.6
						25.10		33.32		8.12		89.40		6.10			1.70			2.40			<1			<1.6		
						25.12		33.30		8.12		90.60		6.19			1.60			2.20			<1			<1.6		
				Middle	5.4	25.07	25.08	33.36	33.35	8.12	8.12	86.80	86.33	5.92	5.89		2.00	2.07		2.70	2.73		<1	1.00		<1.6	<1.6	
						25.09		33.34		8.12		86.60		5.91			2.10			2.90			1.00			<1.6		
						25.09		33.34		8.12		85.60		5.84			2.10			2.60			<1			<1.6		
				Bottom	9.5	25.05	25.07	33.38	33.35	8.12	8.12	86.60	84.63	5.91	5.78	5.78	2.20	2.27		3.60	3.73		1.00	1.00		<1.6	<1.6	
						25.08		33.34		8.12		82.80		5.65			2.30			3.90			<1			<1.6		
						25.09		33.34		8.12		84.50		5.77			2.30			3.70			<1			<1.6		
14-Sep-20	Cloudy	16:59	Moderate	Surface	1.1	27.66	27.63	31.23	31.26	8.13	8.14	86.10	86.27	5.69	5.72	5.64	2.70	2.77	2.80	2.40	2.30	2.89	3.00	2.33	2.11	<1.6	<1.6	<1.6
						27.61		31.28		8.14		85.90		5.70			2.80			2.30			2.00			<1.6		
						27.62		31.27		8.14		86.80		5.76			2.80			2.20			2.00			<1.6		
				Middle	5.2	27.31	27.30	31.75	31.76	8.15	8.15	85.20	83.93	5.64	5.56		2.80	2.83		2.60	2.77		2.00	2.00		<1.6	<1.6	
						27.28		31.77		8.15		81.60		5.42			2.80			2.70			2.00			<1.6		
						27.31		31.77		8.14		85.00		5.62			2.90			3.00			2.00			<1.6		
				Bottom	9.2	27.15	27.24	31.99	31.89	8.15	8.15	79.20	81.73	5.26	5.42	5.42	2.80	2.80		3.80	3.60		2.00	2.00		<1.6	<1.6	
						27.32		31.81		8.14		82.90		5.50			2.80			3.40			2.00			<1.6		
						27.26		31.86		8.15		83.10		5.51			2.80			3.60			2.00			<1.6		
16-Sep-20	Sunny	17:48	Moderate	Surface	1.0	27.77	27.73	31.28	31.30	8.27	8.27	78.90	78.73	5.56	5.55	5.53	3.50	3.33	3.41	3.00	2.90	3.86	<1	<1	<1	<1.6	<1.6	<1.6
						27.70		31.31		8.27		78.50		5.54			3.30			2.80			<1			<1.6		
						27.72		31.30		8.28		78.80		5.55			3.20			2.90			<1			<1.6		
				Middle	5.5	27.67	27.66	31.31	31.32	8.28	8.27	78.20	78.07	5.52	5.51		3.30	3.37		3.80	3.63		<1	<1		<1.6	<1.6	
						27.65		31.32		8.27		77.90		5.50			3.40			3.50			<1			<1.6		
						27.66		31.32		8.27		78.10		5.51			3.40			3.60			<1			<1.6		
				Bottom	10.1	27.67	27.66	31.32	31.32	8.27	8.28	78.40	78.40	5.53	5.53	5.53	3.60	3.53		5.20	5.03		<1	<1		<1.6	<1.6	
						27.66		31.32		8.28		78.30		5.52			3.50			4.90			<1			<1.6		
						27.66		31.32		8.28		78.50		5.54			3.50			5.00			<1			<1.6		
18-Sep-20	Fine	18:58	Moderate	Surface	1.0	28.02	28.02	30.66	30.67	8.13	8.13	79.50	79.60	5.56	5.56	5.55	2.70	2.77	2.89	4.20	4.13	3.68	1.00	1.00	1.00	<1.6	<1.6	<1.6
						28.02		30.67		8.13		79.60		5.56			2.70			4.10			1.00			<1.6		
						28.02		30.67		8.13		79.70		5.56			2.90			4.10			1.00			<1.6		
				Middle	5.7	28.02	28.02	30.68	30.69	8.13	8.13	79.10	79.17	5.53	5.53		2.80	2.93		3.90	3.73		<1	<1		<1.6	<1.6	
						28.02		30.69		8.13		79.20		5.54			2.90			3.50			<1			<1.6		
						28.02		30.69		8.13		79.20		5.53			3.10			3.80			<1			<1.6		
				Bottom	10.3	28.02	28.02	30.70	30.70	8.13	8.13	79.30	79.37	5.55	5.55	5.55	2.90	2.97		3.20	3.17		<1	<1		<1.6	<1.6	
						28.02		30.69		8.13		79.50		5.56			3.00			2.90			<1			<1.6		
						28.02		30.70		8.13		79.30		5.54			3.00			3.40			<1			<1.6		
21-Sep-20	Cloudy	8:49	Moderate	Surface	1.0	28.49	28.49	29.94	29.97	8.36	8.36	70.90	70.73	4.66	4.65	4.64	2.70	2.77	2.79	2.40	2.40	2.80	<1	<1	<1	<1.6	<1.6	<1.6
						28.49		30.05		8.36		70.70		4.64			2.70			2.30			<1			<1.6		
						28.48		29.92		8.36		70.60		4.64			2.90			2.50			<1			<1.6		
				Middle	5.6	28.57	28.54	30.56	30.46	8.35	8.36	70.80	70.77	4.63	4.63		2.80	2.80		2.90	3.00		<1	<1		<1.6	<1.6	
						28.53		30.40		8.36		70.40		4.60			2.80			3.20			<1			<1.6		
						28.52		30.43		8.36		71.10		4.66			2.80			2.90			<1			<1.6		
				Bottom	10.0	28.58	28.58	30.68	30.68	8.35	8.35	71.20	70.70	4.65	4.62	4.62	2.80	2.80		3.10	3.00		<1	<1		<1.6	<1.6	
						28.59		30.72		8.35		70.20		4.59			2.80			2.90			<1			<1.6		
						28.56		30.64		8.36		70.70		4.62			2.80			3.00			<1			<1.6		
23-Sep-20	Sunny	11:02	Moderate	Surface	1.1	29.12	29.09	30.64	30.69	8.29	8.30	80.20	80.07	5.20	5.19	5.18	2.80	2.80	3.48	2.10	2.23	3.07	<1	<1	<1	<1.6	<1.6	<1.6
						29.03		30.76		8.31		79.90		5.19			2.70			2.40			<1			<1.6		
						29.11		30.66		8.29		80.10		5.19			2.90			2.20			<1			<1.6		
				Middle	5.1	28.89	28.90	31.05	31.03	8.31	8.31	79.60	79.50	5.17	5.16		3.80	3.80		3.30	3.30		<1	<1		<1.6	<1.6	
						28.91		31.04		8.30		79.80		5.17			3.80			3.10			<1			<1.6		
						28.90		31.01		8.31		79.10		5.13			3.80			3.50			<1			<1.6		
				Bottom	9.1	28.92	28.93	31.04	31.00	8.30	8.30	79.00	78.80	5.13	5.12	5.12	3.80	3.83		3.50	3.67		<1	<1		<1.6	<1.6	
						28.94		30.96		8.30		78.70		5.11			3.90			3.90			<1			<1.6		
						28.93		30.99		8.29		78.70		5.11			3.80			3.60			<1			<1.6		
25-Sep-20	Fine	19:24	Moderate	Surface	1.1	29.29	29.29	31.28	31.26	8.14	8.14	97.30	97.07	6.25	6.25	6.21	2.40	2.40	2.48	2.70	2.63	3.26	1.00	1.00	1.00	<1.6	<1.6	<1.6
						29.29		31.24		8.15		97.40		6.27			2.40			2.70			1.00			<1.6		
						29.29		31.25		8.14		96.50		6.22			2.40			2.50			1.00			<1.6		
				Middle	4.7	29.27	29.28	31.78	31.72	8.13	8.14	96.90	96.10	6.24	6.18		2.50	2.50		3.30	3.37		<1	<1		<1.6	<1.6	
						29.29		31.66		8.14		95.60		6.14			2.50			3.30			<1			<1.6		
						29.28		31.73		8.14		95.80		6.15			2.50			3.50			<1			<1.6		
				Bottom	8.4	29.26	29.27	31.92	31.82	8.13	8.13	96.00	95.57	6.17	6.14	6.14	2.50	2.53		3.90	3.77		<1	<1		<1.6	<1.6	
						29.28		31.75		8.14		95.50		6.14			2.60			3.70			<1			<1.6		
						29.28		31.80		8.13		95.20		6.12			2.50			3.70			<1			<1.6		
28-Sep-20	Fine	17:07	Moderate	Surface	1.1	28.84	28.84	32.05	32.06	8.13	8.13	91.80	91.83	5.93	5.93	5.92	5.20	5.10	5.20	7.90	7.77	8.61	<1	<1	<1	<1.6	<1.6	<1.6
						28.84		32.07		8.13		91.90		5.93			5.00			7.60			<1			<1.6		
						28.83		32.07		8.13		91.80		5.93			5.10			7.80			<1			<1.6		
				Middle	5.4	28.84	28.84	32.11	32.11	8.13	8.13	91.60	91.63	5.91	5.92		5.10	5.17		8.40	8.33		<1	<1		<1.6	<1.6	
						28.84		32.11		8.13		91.70		5.92			5.20			8.20			<1			<1.6		
						28.84		32.11		8.13		91.60		5.92			5.20			8.40			<1			<1.6		
				Bottom	9.6	28.84	28.84	32.16	32.16	8.13	8.13	91.40	91.50	5.91	5.91	5.91	5.40	5.33		9.90	9.73		<1	<1		<1.6	<1.6	
						28.84		32.13		8.13		91.40		5.90			5.20			9.50			<1			<1.6		
						28.84		32.19		8.13		91.70		5.92			5.40			9.80			<1			<1.6		
30-Sep-20	Fine	18:00	Moderate	Surface	1.0	29.00	29.00	31.23	31.23	7.97	7.97	74.40	74.13	5.19	5.18	5.13	2.40	2.47	2.87	6.60	6.40	5.29	<1	<1	1.00	<1.6	<1.6	<1.6
						29.00		31.23		7.96		74.40		5.20			2.30			6.20			<1			<1.6		
						29.00		31.23		7.97		73.60		5.14			2.70			6.40			<1			<1.6		
				Middle	5.3	29.01	29.02	31.32	31.35	7.97	7.97	72.90	72.87	5.09	5.09		2.90	2.93		5.00	5.13		<1	<1		<1.6	<1.6	
						29.02		31.35		7.97		72.70		5.08			3.00			5.30			<1			<1.6		
						29.04		31.39		7.97		73.00		5.10			2.90			5.10			<1			<1.6		
				Bottom	9.5	29.01	29.02	31.37	31.38	7.97	7.97	73.20	73.40	5.12	5.13	5.13	3.00	3.20		4.30	4.33		1.00	1.00		<1.6	<1.6	
						29.02		31.38		7.97		73.60		5.14			3.40			4.40			1.00			<1.6		
						29.02		31.39		7.97		73.40		5.13			3.20			4.30			1.00			<1.6		

Water Quality Monitoring Results at CS2 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Rainy	8:29	Moderate	Surface	1.1	28.67	28.65	30.03	30.07	7.42	7.42	83.50	82.97	5.69	5.65	5.34	7.20	7.17	8.13	4.10	4.10	3.08	<1	<1	<1	<1.6	<1.6	<1.6
						28.67		30.06		7.42		82.70		5.62			7.40			4.40			<1			<1.6		
						28.61		30.12		7.42		82.70		5.65			6.90			3.80			<1			<1.6		
				Middle	5.5	28.65	28.65	30.55	30.57	7.43	7.44	71.90	72.27	5.00	5.03		8.30	8.20		3.00	2.93		<1	<1		<1.6	<1.6	
						28.65		30.57		7.43		71.90		5.00			8.20			3.10			<1			<1.6		
						28.65		30.59		7.45		73.00		5.09			8.10			2.70			<1			<1.6		
				Bottom	10.0	28.69	28.69	31.11	31.08	7.50	7.50	76.00	76.60	5.38	5.42	5.42	9.20	9.03		2.20	2.20		<1	<1		<1.6	<1.6	
						28.69		31.09		7.51		77.30		5.46			8.90			2.30			<1			<1.6		
						28.68		31.04		7.50		76.50		5.41			9.00			2.10			<1			<1.6		
7-Oct-20	Cloudy	9:42	Moderate	Surface	1.1	28.35	28.34	31.99	31.98	8.09	8.08	87.80	87.83	5.72	5.72	5.69	2.10	2.07	2.88	3.30	3.33	4.30	<1	<1	<1	<1.6	<1.6	<1.6
						28.34		31.98		8.07		87.90		5.73			2.00			3.50			<1			<1.6		
						28.34		31.98		8.07		87.80		5.72			2.10			3.20			<1			<1.6		
				Middle	5.6	28.55	28.54	32.29	32.28	8.05	8.07	87.20	87.37	5.65	5.66		3.20	3.13		4.20	4.33		<1	<1		<1.6	<1.6	
						28.52		32.26		8.07		87.40		5.67			3.10			4.50			<1			<1.6		
						28.54		32.29		8.08		87.50		5.67			3.10			4.30			<1			<1.6		
				Bottom	10.2	28.62	28.62	32.43	32.43	8.08	8.08	87.50	87.37	5.66	5.65	5.65	3.40	3.43		5.40	5.23		<1	<1		<1.6	<1.6	
						28.62		32.44		8.05		87.30		5.65			3.40			5.10			<1			<1.6		
						28.62		32.43		8.10		87.30		5.65			3.50			5.20			<1			<1.6		
10-Oct-20	Sunny	17:52	Moderate	Surface	1.1	27.90	27.90	31.84	31.84	8.09	8.09	91.00	91.13	5.86	5.86	5.85	4.60	4.60	4.68	4.20	4.20	5.12	<1	<1	1.00	<1.6	<1.6	<1.6
						27.89		31.83		8.09		91.30		5.87			4.50			4.30			<1			<1.6		
						27.90		31.84		8.09		91.10		5.86			4.70			4.10			<1			<1.6		
				Middle	5.1	27.90	27.90	31.87	31.86	8.09	8.09	90.80	90.77	5.84	5.84		4.80	4.73		5.00	4.87		1.00	1.00		<1.6	<1.6	
						27.90		31.86		8.09		90.70		5.83			4.70			5.00			1.00			<1.6		
						27.90		31.85		8.09		90.80		5.84			4.70			4.60			1.00			<1.6		
				Bottom	9.2	27.90	27.90	31.89	31.90	8.09	8.09	90.80	90.87	5.84	5.84	5.84	4.70	4.70		6.10	6.30		1.00	1.00		<1.6	<1.6	
						27.90		31.87		8.09		90.70		5.83			4.70			6.40			1.00			<1.6		
						27.90		31.94		8.09		91.10		5.86			4.70			6.40			1.00			<1.6		
12-Oct-20	Sunny	15:47	Moderate	Surface	1.0	26.22	26.22	34.72	34.72	7.93	7.93	101.00	100.80	6.71	6.70	6.64	3.10	3.17	3.31	2.50	2.70	3.46	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.22		34.72		7.94		100.70		6.69			3.20			2.80			1.00			<1.6		
						26.22		34.72		7.93		100.70		6.69			3.20			2.80			1.00			<1.6		
				Middle	5.8	26.16	26.16	34.79	34.78	7.93	7.93	99.60	99.13	6.62	6.59		3.20	3.30		3.30	3.30		1.00	1.00		<1.6	<1.6	
						26.17		34.77		7.94		98.20		6.53			3.50			3.10			1.00			<1.6		
						26.16		34.78		7.93		99.60		6.62			3.20			3.50			1.00			<1.6		
				Bottom	10.5	26.13	26.10	34.81	34.83	7.93	7.93	100.70	100.57	6.70	6.69	6.69	3.40	3.47		4.40	4.37		1.00	1.00		<1.6	<1.6	
						26.04		34.87		7.94		100.10		6.67			3.50			4.20			1.00			<1.6		
						26.12		34.81		7.93		100.90		6.71			3.50			4.50			1.00			<1.6		
14-Oct-20	Fine	16:46	Moderate	Surface	1.0	25.18	25.18	34.83	34.83	7.92	7.92	95.00	95.07	6.42	6.42	6.41	4.10	3.90	4.10	6.30	6.43	6.81	1.00	1.00	1.67	<1.6	<1.6	<1.6
						25.18		34.83		7.92		95.10		6.43			3.70			6.60			1.00			<1.6		
						25.18		34.83		7.92		95.10		6.42			3.90			6.40			1.00			<1.6		
				Middle	5.4	25.19	25.19	34.83	34.83	7.92	7.92	94.80	94.63	6.40	6.39		4.40	4.20		6.60	6.60		2.00	2.00		<1.6	<1.6	
						25.19		34.83		7.92		94.60		6.39			4.10			6.40			2.00			<1.6		
						25.19		34.83		7.92		94.50		6.39			4.10			6.80			2.00			<1.6		
				Bottom	9.8	25.18	25.19	34.83	34.83	7.92	7.92	95.20	94.77	6.43	6.40	6.40	4.30	4.20		7.40	7.40		2.00	2.00		<1.6	<1.6	
						25.19		34.83		7.93		94.50		6.39			4.00			7.20			2.00			<1.6		
						25.19		34.83		7.92		94.60		6.39			4.30			7.60			2.00			<1.6		
16-Oct-20	Sunny	17:58	Moderate	Surface	1.0	25.24	25.24	34.85	34.84	8.17	8.17	91.50	91.30	6.18	6.16	6.14	3.40	3.30	3.94	3.20	3.30	4.37	<1	<1	<1	<1.6	<1.6	<1.6
						25.25		34.84		8.16		91.10		6.15			3.20			3.40			<1			<1.6		
						25.22		34.84		8.17		91.30		6.15			3.30			3.30			<1			<1.6		
				Middle	5.6	25.19	25.18	34.85	34.86	8.17	8.17	91.10	90.57	6.15	6.12		4.10	4.13		4.50	4.30		<1	<1		<1.6	<1.6	
						25.17		34.86		8.16		90.30		6.10			4.10			4.10			<1			<1.6		
						25.18		34.86		8.17		90.30		6.10			4.20			4.30			<1			<1.6		
				Bottom	10.2	25.15	25.14	34.86	34.86	8.17	8.17	90.10	90.10	6.09	6.09	6.09	4.30	4.40		5.60	5.50		<1	<1		<1.6	<1.6	
						25.14		34.86		8.17		90.30		6.10			4.50			5.50			<1			<1.6		
						25.14		34.85		8.17		89.90		6.08			4.40			5.40			<1			<1.6		
19-Oct-20	Cloudy	8:31	Moderate	Surface	1.1	24.59	24.59	35.21	35.21	7.98	7.98	89.30	89.33	6.09	6.09	6.09	3.50	3.43	3.84	3.80	4.03	4.76	<1	<1	<1	<1.6	<1.6	<1.6
						24.59		35.21		7.98		89.20		6.08			3.40			4.10			<1			<1.6		
						24.60		35.21		7.98		89.50		6.09			3.40			4.20			<1			<1.6		
				Middle	5.6	24.57	24.57	35.23	35.22	7.98	7.98	89.30	89.23	6.09	6.08		3.90	3.80		4.90	4.70		<1	<1		<1.6	<1.6	
						24.57		35.22		7.98		89.30		6.08			3.70			4.60			<1			<1.6		
						24.56		35.22		7.98		89.10		6.08			3.80			4.60			<1			<1.6		
				Bottom	10.2	24.55	24.55	35.22	35.23	7.98	7.98	89.00	88.80	6.06	6.05	6.05	4.30	4.30		5.40	5.53		<1	<1		<1.6	<1.6	
						24.56		35.23		7.98		88.70		6.04			4.40			5.70			<1			<1.6		
						24.55		35.23		7.98		88.70		6.05			4.20			5.50			<1			<1.6		
21-Oct-20	Sunny	10:05	Moderate	Surface	1.0	24.30	24.26	35.12	35.13	8.16	8.15	89.20	89.83	6.11	6.16	6.16	2.50	2.53	2.57	2.80	2.63	3.47	<1	<1	<1	<1.6	<1.6	<1.6
						24.24		35.14		8.14		91.30		6.26			2.50			2.60			<1			<1.6		
						24.25		35.12		8.14		89.00		6.10			2.60			2.50			<1			<1.6		
				Middle	5.4	24.26	24.21	35.22	35.18	8.14	8.14	88.70	89.97	6.08	6.17		2.60	2.57		3.20	3.17		<1	<1		<1.6	<1.6	
						24.19		35.16		8.14		88.60		6.07			2.60			2.90			<1			<1.6		
						24.19		35.17		8.14		92.60		6.35			2.50			3.40			<1			<1.6		
				Bottom	9.9	24.26	24.21	35.25	35.20	8.14	8.14	88.50	89.93	6.06	6.16	6.16	2.60	2.60		4.40	4.60		<1	<1		<1.6	<1.6	
						24.18		35.18		8.15		88.70		6.08			2.60			4.60			<1			<1.6		
						24.18		35.18		8.14		92.60		6.35			2.60			4.80			<1			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Rainy	17:24	Moderate	Surface	1.1	22.83	22.83	35.54	35.54	7.95	7.94	96.90	96.50	6.79	6.76	6.75	2.30	2.30	2.39	2.80	2.83	3.76						
						22.83		35.53		7.94		96.40		6.76			2.30			2.90								
						22.83		35.54		7.94		96.20		6.74			2.30			2.80								
				Middle	5.2	22.83	22.83	35.54	35.54	7.94	7.94	96.10	96.13	6.74	6.74		2.40	2.43		3.60	3.53							
						22.83		35.54		7.95		96.40		6.76			2.50			3.40								
						22.83		35.53		7.94		95.90		6.72			2.40			3.60								
				Bottom	9.4	22.83	22.83	35.54	35.54	7.94	7.94	96.20	96.23	6.74	6.74	6.74	2.40	2.43		4.80	4.90							
						22.83		35.54		7.95		96.60		6.77			2.40			4.90								
						22.84		35.53		7.94		95.90		6.72			2.50			5.00								
30-Oct-20	Cloudy	17:37	Moderate	Surface	1.1	22.82	22.82	35.54	35.54	7.91	7.91	90.70	90.80	6.36	6.37	6.35	1.60	1.50	1.60	3.00	3.03	3.29						
						22.82		35.54		7.90		90.90		6.37			1.40			3.10								
						22.81		35.55		7.91		90.80		6.37			1.50			3.00								
				Middle	5.6	22.83	22.83	35.55	35.54	7.91	7.91	90.50	90.47	6.34	6.34		1.60	1.53		3.00	3.17							
						22.83		35.54		7.91		90.60		6.35			1.50			3.30								
						22.83		35.54		7.91		90.30		6.33			1.50			3.20								
				Bottom	10.2	22.78	22.79	35.58	35.57	7.91	7.91	90.10	90.00	6.32	6.31	6.31	1.80	1.77		3.80	3.67							
						22.81		35.56		7.91		89.90		6.30			1.70			3.20								
						22.79		35.58		7.91		90.00		6.31			1.80			4.00								

Note:

1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at CS3 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
						25.00		33.46		8.09		91.50		6.27			1.50			1.40			1.00			<1.6		
				Surface	1.0	25.05	25.02	33.44	33.45	8.09	8.09	91.80	91.50	6.30	6.27		1.30	1.40		1.60	1.50		<1	1.00		<1.6	<1.6	
						25.02		33.44		8.09		91.20		6.23		6.14	1.40			1.50			<1			<1.6		
						24.87		33.57		8.10		87.10		5.96			2.20			2.40			1.00			<1.6		
11-Sep-20	Fine	6:31	Moderate	Middle	3.9	24.83	24.85	33.63	33.59	8.10	8.10	87.60	87.80	6.00	6.01		2.20	2.17	1.98	2.10	2.33	2.34	1.00	1.00	1.00	<1.6	<1.6	<1.6
						24.86		33.57		8.10		88.70		6.07			2.10			2.50			<1			<1.6		
						24.80		33.82		8.09		84.70		5.79			2.50			3.00			<1			<1.6		
				Bottom	6.7	24.68	24.72	33.89	33.88	8.11	8.10	86.40	86.03	5.92	5.89	5.89	2.30	2.37		3.40	3.20		1.00	1.00		<1.6	<1.6	
						24.69		33.94		8.10		87.00		5.95			2.30			3.20			<1			<1.6		
						27.63		31.37		8.09		91.90		6.09			3.30			1.60			2.00			<1.6		
				Surface	1.1	27.65	27.64	31.35	31.36	8.09	8.09	90.80	90.97	6.01	6.02		3.70	3.53		1.60	1.70		3.00	2.33		<1.6	<1.6	
						27.63		31.35		8.09		90.20		5.97		5.98	3.60			1.90			2.00			<1.6		
						27.57		31.39		8.09		89.70		5.93			3.80			2.60			3.00			<1.6		
14-Sep-20	Cloudy	9:36	Moderate	Middle	3.5	27.56	27.56	31.37	31.39	8.09	8.09	89.20	89.63	5.90	5.93		3.80	3.73	3.69	2.50	2.67	2.79	2.00	2.33	2.22	<1.6	<1.6	<1.6
						27.54		31.42		8.09		90.00		5.95			3.60			2.90			2.00			<1.6		
						27.57		31.39		8.09		89.40		5.92			3.80			4.20			2.00			<1.6		
				Bottom	6.0	27.55	27.55	31.37	31.39	8.09	8.09	88.90	89.37	5.89	5.92	5.92	3.80	3.80		3.90	4.00		2.00	2.00		<1.6	<1.6	
						27.54		31.42		8.08		89.80		5.95			3.80			3.90			2.00			<1.6		
						28.01		31.11		8.25		80.00		5.61			2.70			2.80			<1			<1.6		
				Surface	1.0	27.98	27.98	31.14	31.13	8.26	8.25	80.20	79.97	5.62	5.60		2.60	2.63		3.00	2.73		<1	<1		<1.6	<1.6	
						27.96		31.14		8.25		79.70		5.58		5.59	2.60			2.40			<1			<1.6		
						27.89		31.17		8.26		79.50		5.59			2.60			3.90			<1			<1.6		
				Middle	3.9	27.86	27.85	31.19	31.19	8.26	8.26	79.20	79.23	5.56	5.57		3.00	2.80	2.83	3.80	3.87	3.81	<1	<1	<1	<1.6	<1.6	<1.6
						27.79		31.20		8.25		79.00		5.56			2.80			3.90			<1			<1.6		
						27.80		31.19		8.26		79.30		5.56			3.20			4.60			<1			<1.6		
				Bottom	6.8	27.78	27.82	31.20	31.19	8.25	8.26	79.40	79.50	5.58	5.58	5.58	2.90	3.07		5.00	4.83		<1	<1		<1.6	<1.6	
						27.89		31.17		8.26		79.80		5.60			3.10			4.90			<1			<1.6		
						28.02		30.67		8.10		81.40		5.67			2.10			3.90			<1			<1.6		
				Surface	1.1	28.02	28.02	30.67	30.68	8.10	8.10	81.40	81.30	5.67	5.66		2.20	2.20		3.60	3.80		<1	<1		<1.6	<1.6	
						28.03		30.69		8.09		81.10		5.65		5.65	2.30			3.90			<1			<1.6		
						28.06		30.78		8.09		80.70		5.62			2.40			3.80			<1			<1.6		
				Middle	3.9	28.05	28.06	30.77	30.79	8.09	8.09	80.70	80.77	5.62	5.63		2.70	2.43	2.40	3.70	3.73	3.98	<1	<1	1.00	<1.6	<1.6	<1.6
						28.06		30.82		8.09		80.90		5.64			2.20			3.70			<1			<1.6		
						28.07		30.85		8.09		80.80		5.63			2.60			4.20			1.00			<1.6		
				Bottom	6.8	28.08	28.07	30.86	30.86	8.09	8.09	80.90	80.97	5.64	5.64	5.64	2.50	2.57		4.40	4.40		1.00	1.00		<1.6	<1.6	
						28.07		30.86		8.09		81.20		5.65			2.60			4.60			1.00			<1.6		
						28.61		30.59		8.37		76.30		4.98			5.80			3.90			<1			<1.6		
				Surface	1.0	28.62	28.62	30.63	30.63	8.37	8.37	74.80	77.23	4.89	5.04		5.60	5.77		4.20	4.10		<1	<1		<1.6	<1.6	
						28.62		30.66		8.36		80.60		5.26		5.01	5.90			4.20			<1			<1.6		
						28.64		30.87		8.36		76.00		4.96			5.80			3.60			<1			<1.6		
				Middle	3.7	28.63	28.64	30.84	30.86	8.37	8.36	74.80	76.37	4.88	4.98		5.80	5.80	5.80	3.70	3.57	3.36	<1	<1	<1	<1.6	<1.6	<1.6
						28.64		30.87		8.35		78.30		5.10			5.80			3.40			<1			<1.6		
						28.63		30.84		8.36		75.40		4.93			5.90			2.20			<1			<1.6		
				Bottom	6.3	28.63	28.63	30.82	30.85	8.37	8.36	74.80	75.90	4.88	4.96	4.96	5.80	5.83		2.60	2.40		<1	<1		<1.6	<1.6	
						28.64		30.88		8.34		77.50		5.06			5.80			2.40			<1			<1.6		
						28.92		30.48		8.02		87.20		5.66			4.70			2.10			<1			<1.6		
				Surface	1.0	28.94	28.93	30.32	30.38	8.02	8.02	82.00	83.20	5.32	5.40		4.80	4.77		2.10	2.07		<1	<1		<1.6	<1.6	
						28.93		30.35		8.02		80.40		5.23		5.37	4.80			2.00			<1			<1.6		
						28.89		30.99		8.00		80.60		5.23			5.50			2.50			<1			<1.6		
				Middle	3.6	28.89	28.89	31.04	31.01	8.02	8.01	84.80	82.37	5.50	5.34		5.40	5.40	5.23	2.30	2.43	2.47	<1	<1	<1	<1.6	<1.6	<1.6
						28.89		31.01		8.02		81.70		5.30			5.30			2.50			<1			<1.6		
						28.89		31.06		8.02		81.30		5.29			5.60			2.70			<1			<1.6		
				Bottom	6.2	28.91	28.90	30.90	31.03	8.01	8.01	80.60	81.83	5.23	5.32	5.32	5.50	5.53		2.90	2.90		<1	<1		<1.6	<1.6	
						28.90		31.14		8.00		83.60		5.44			5.50			3.10			<1			<1.6		
						29.28		31.42		8.08		98.70		6.35			2.50			2.80			<1			<1.6		
				Surface	1.0	29.26	29.26	31.28	31.33	8.07	8.07	97.40	98.10	6.28	6.32		2.50	2.50		2.90	2.83		<1	<1		<1.6	<1.6	
						29.25		31.29		8.07		98.20		6.32		6.30	2.50			2.80			<1			<1.6		
						29.26		31.44		8.07		97.70		6.29			2.60			2.50			<1			<1.6		
				Middle	3.8	29.30	29.28	31.64	31.53	8.07	8.07	98.30	97.80	6.31	6.29		2.50	2.53	2.52	2.50	2.50	2.47	<1	<1	<1	<1.6	<1.6	<1.6
						29.29		31.51		8.07		97.40		6.27			2.50			2.50			<1			<1.6		
						29.15		31.56		8.07		97.50		6.29			2.50			2.00			<1			<1.6		
				Bottom	6.4	29.28	29.23	31.53	31.52	8.07	8.07	96.50	96.83	6.20	6.23	6.23	2.60	2.53		2.10	2.07		<1	<1		<1.6	<1.6	
						29.27		31.48		8.07		96.50		6.21			2.50			2.10			<1			<1.6		
						28.86		32.06		8.16		93.20		6.02			4.30			6.70			2.00			<1.6		
				Surface	1.0	28.85	28.86	32.06	32.06	8.14	8.14	93.30	93.87	6.02	6.06		4.30	4.30		6.90	6.67		2.00	2.00		<1.6	<1.6	
						28.86		32.06		8.12		95.10		6.14		6.07	4.30			6.40			2.00			<1.6		
						28.87		32.05		8.15		93.10		6.01			4.50			5.30			<1			<1.6		
				Middle	3.8	28.88	28.87	32.07	32.06	8.11	8.13	95.50	94.13	6.16	6.07		4.50	4.47	4.41	5.60	5.50	5.57	<1	<1	1.33	<1.6	<1.6	<1.6
						28.87		32.06		8.13		93.80		6.05			4.40			5.60			<1			<1.6		
						28.92		32.06		8.11		97.70		6.30			4.50			4.60			<1			<1.6		
				Bottom	6.6	28.90	28.90	32.06	32.06	8.12	8.12	93.80	94.67	6.05	6.11	6.11	4.50	4.47		4.30	4.53		<1	<1		<1.6	<1.6	
						28.87		32.05		8.14		92.50		5.97			4.40			4.70			<1			<1.6		
						28.88		31.66		7.88		77.80		5.43			3.40			3.80			<1			<1.6		
				Surface	1.0	28.90	28.89	31.61	31.64	7.89	7.88	77.50	77.70	5.41	5.42		3.30	3.37		3.70	3.73		<1	<1		<1.6	<1.6	
						28.89		31.65		7.88		77.80		5.42		5.37	3.40			3.70			<1			<1.6		
						28.88		31.67		7.88		76.50		5.33			5.20			4.00			1.00			<1.6		
				Middle	3.9	28.88	28.88	31.67	31.67	7.88	7.88	75.80	76.20	5.29	5.31		5.30	5.27	4.71	4.50	4.30	4.69	1.00	1.00	1.00	<1.6	<1.6	<1.6
						28.88		31.67		7.89		76.30		5.32			5.30			4.40			1.00			<1.6		
						28.88		31.67		7.89		75.90		5.30			5.40			6.00			1.00			<1.6		
				Bottom	6.5	28.88	28.88	31.68	31.67	7.88	7.88	77.40	76.73	5.40	5.36	5.36	5.50	5.50		6.00	6.03		1.00	1.00		<1.6	<1.6	
						28.88		31.67		7.88		76.90		5.37			5.60			6.10			1.00			<1.6		

Water Quality Monitoring Results at CS3 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Cloudy	1:48	Moderate	Surface	1.1	28.57	28.57	30.47	30.51	7.39	7.39	84.30	84.13	5.78	5.77	5.52	8.00	7.77	8.14	3.40	3.57	4.16	<1	<1	<1	<1.6	<1.6	<1.6
						28.56		30.57		7.39		83.40		5.73			7.60			3.70			<1			<1.6		
						28.57		30.49		7.39		84.70		5.80			7.70			3.60			<1			<1.6		
				Middle	3.8	28.60	28.59	30.88	30.90	7.39	7.39	76.10	76.27	5.25	5.26		8.20	8.17		3.90	3.90		<1	<1		<1.6	<1.6	
						28.58		30.88		7.39		76.00		5.25			8.10			3.70			<1			<1.6		
						28.60		30.95		7.40		76.70		5.29			8.20			4.10			<1			<1.6		
				Bottom	6.6	28.65	28.65	31.40	31.40	7.43	7.42	73.30	72.90	5.14	5.10	5.10	8.40	8.50		5.20	5.00		<1	<1		<1.6	<1.6	
						28.65		31.36		7.42		72.80		5.10			8.50			4.80			<1			<1.6		
						28.64		31.45		7.41		72.60		5.07			8.60			5.00			<1			<1.6		
7-Oct-20	Cloudy	2:35	Moderate	Surface	1.1	28.32	28.32	32.06	32.06	8.10	8.11	88.70	88.47	5.77	5.76	5.75	1.80	1.77	2.60	4.40	4.27	3.32	<1	<1	<1	<1.6	<1.6	<1.6
						28.31		32.05		8.11		88.30		5.75			1.70			4.20			<1			<1.6		
						28.32		32.07		8.12		88.40		5.75			1.80			4.20			<1			<1.6		
				Middle	3.8	28.41	28.40	32.20	32.20	8.09	8.10	88.50	88.47	5.75	5.74		2.40	2.43		3.50	3.43		<1	<1		<1.6	<1.6	
						28.40		32.20		8.10		88.50		5.74			2.40			3.20			<1			<1.6		
						28.40		32.20		8.11		88.40		5.74			2.50			3.60			<1			<1.6		
				Bottom	6.6	28.49	28.48	32.39	32.40	8.10	8.09	88.40	88.47	5.73	5.74	5.74	3.50	3.60		2.30	2.27		<1	<1		<1.6	<1.6	
						28.48		32.41		8.08		88.50		5.74			3.70			2.20			<1			<1.6		
						28.47		32.39		8.10		88.50		5.74			3.60			2.30			<1			<1.6		
10-Oct-20	Cloudy	4:42	Moderate	Surface	1.1	27.86	27.87	31.78	31.78	8.13	8.13	89.30	89.93	5.76	5.81	5.81	3.90	3.90	4.01	5.00	4.93	4.47	1.00	1.00	1.00	<1.6	<1.6	<1.6
						27.87		31.79		8.12		91.80		5.93			3.90			4.80			1.00			<1.6		
						27.87		31.76		8.15		88.70		5.73			3.90			5.00			1.00			<1.6		
				Middle	3.6	27.88	27.88	31.84	31.86	8.14	8.12	88.50	90.27	5.71	5.82		4.10	4.07		4.40	4.30		<1	<1		<1.6	<1.6	
						27.89		31.88		8.11		93.10		6.00			4.10			4.20			<1			<1.6		
						27.88		31.85		8.12		89.20		5.75			4.00			4.30			<1			<1.6		
				Bottom	6.2	27.88	27.91	31.97	31.96	8.13	8.12	88.60	91.37	5.71	5.88	5.88	4.00	4.07		4.00	4.17		1.00	1.00		<1.6	<1.6	
						27.93		31.97		8.11		96.00		6.18			4.10			4.30			1.00			<1.6		
						27.91		31.95		8.12		89.50		5.76			4.10			4.20			1.00			<1.6		
12-Oct-20	Sunny	8:13	Moderate	Surface	1.0	26.22	26.21	34.68	34.71	7.92	7.91	96.70	96.73	6.43	6.43	6.43	2.60	2.53	2.56	2.60	2.67	3.13	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.20		34.73		7.91		96.90		6.44			2.50			2.70			1.00			<1.6		
						26.21		34.71		7.91		96.60		6.42			2.50			2.70			1.00			<1.6		
				Middle	3.7	26.10	26.14	34.85	34.81	7.91	7.91	96.60	96.70	6.43	6.43		2.60	2.53		3.20	3.23		1.00	1.00		<1.6	<1.6	
						26.16		34.80		7.91		96.90		6.44			2.50			3.40			1.00			<1.6		
						26.16		34.79		7.91		96.60		6.43			2.50			3.10			1.00			<1.6		
				Bottom	6.4	26.16	26.14	34.79	34.81	7.91	7.91	97.00	97.27	6.45	6.47	6.47	2.60	2.60		3.60	3.50		1.00	1.00		<1.6	<1.6	
						26.18		34.77		7.91		97.30		6.47			2.60			3.40			1.00			<1.6		
						26.09		34.86		7.92		97.50		6.49			2.60			3.50			1.00			<1.6		
14-Oct-20	Fine	10:12	Moderate	Surface	1.0	25.24	25.24	34.79	34.79	7.92	7.92	93.40	93.50	6.31	6.31	6.31	3.90	3.87	4.06	5.50	5.63	6.52	2.00	2.00	1.67	<1.6	<1.6	<1.6
						25.25		34.79		7.92		93.50		6.31			3.80			5.80			2.00			<1.6		
						25.24		34.78		7.92		93.60		6.32			3.90			5.60			2.00			<1.6		
				Middle	3.8	25.24	25.24	34.83	34.82	7.91	7.92	93.30	93.27	6.30	6.30		4.10	4.13		6.10	6.33		2.00	2.00		<1.6	<1.6	
						25.24		34.81		7.92		93.10		6.29			4.20			6.40			2.00			<1.6		
						25.23		34.83		7.92		93.40		6.31			4.10			6.50			2.00			<1.6		
				Bottom	6.7	25.25	25.25	34.81	34.82	7.92	7.93	93.20	92.97	6.30	6.28	6.28	4.00	4.17		7.60	7.60		1.00	1.00		<1.6	<1.6	
						25.24		34.83		7.93		92.60		6.25			4.30			7.40			1.00			<1.6		
						25.25		34.82		7.93		93.10		6.29			4.20			7.80			1.00			<1.6		
16-Oct-20	Sunny	11:49	Moderate	Surface	1.1	25.36	25.37	34.76	34.76	8.13	8.14	91.00	91.40	6.13	6.15	6.16	3.00	2.83	3.24	5.70	6.00	5.39	<1	<1	<1	<1.6	<1.6	<1.6
						25.37		34.76		8.14		91.60		6.16			2.70			6.00			<1			<1.6		
						25.38		34.77		8.14		91.60		6.17			2.80			6.30			<1			<1.6		
				Middle	3.8	25.17	25.18	34.80	34.80	8.13	8.14	91.00	91.13	6.15	6.16		3.40	3.30		5.30	5.23		<1	<1		<1.6	<1.6	
						25.18		34.80		8.15		91.20		6.16			3.30			5.00			<1			<1.6		
						25.18		34.80		8.14		91.20		6.16			3.20			5.40			<1			<1.6		
				Bottom	6.6	25.15	25.15	34.80	34.80	8.15	8.15	91.50	91.10	6.18	6.15	6.15	3.70	3.60		4.80	4.93		<1	<1		<1.6	<1.6	
						25.14		34.80		8.14		90.70		6.13			3.60			4.90			<1			<1.6		
						25.16		34.80		8.15		91.10		6.15			3.50			5.10			<1			<1.6		
19-Oct-20	Cloudy	1:42	Moderate	Surface	1.0	24.55	24.55	35.22	35.21	8.04	8.04	90.50	90.63	6.16	6.17	6.20	3.10	3.07	3.33	3.60	3.70	4.61	<1	<1	<1	<1.6	<1.6	<1.6
						24.55		35.21		8.04		90.70		6.18			3.10			3.50			<1			<1.6		
						24.56		35.21		8.04		90.70		6.17			3.00			4.00			<1			<1.6		
				Middle	3.8	24.53	24.52	35.23	35.24	8.04	8.04	91.30	91.30	6.22	6.22		3.20	3.30		5.00	4.73		<1	<1		<1.6	<1.6	
						24.51		35.24		8.04		91.30		6.22			3.30			4.70			<1			<1.6		
						24.51		35.26		8.04		91.30		6.22			3.40			4.50			<1			<1.6		
				Bottom	6.6	24.51	24.51	35.28	35.28	8.04	8.04	91.50	91.53	6.23	6.23	6.23	3.70	3.63		5.40	5.40		<1	<1		<1.6	<1.6	
						24.49		35.28		8.05		91.40		6.23			3.60			5.60			<1			<1.6		
						24.52		35.27		8.04		91.70		6.24			3.60			5.20			<1			<1.6		
21-Oct-20	Cloudy	3:12	Moderate	Surface	1.0	24.31	24.30	35.02	35.02	8.15	8.14	89.40	89.13	6.12	6.11	6.10	2.80	2.83	3.03	3.60	3.83	3.48	1.00	1.00	1.00	<1.6	<1.6	<1.6
						24.29		35.03		8.14		89.00		6.10			2.90			3.80			1.00			<1.6		
						24.30		35.01		8.14		89.00		6.10			2.80			4.10			1.00			<1.6		
				Middle	3.5	24.28	24.27	35.10	35.11	8.14	8.14	88.80	88.77	6.09	6.08		3.20	3.17		3.40	3.50		1.00	1.00		<1.6	<1.6	
						24.27		35.11		8.14		88.90		6.09			3.20			3.60			1.00			<1.6		
						24.26		35.13		8.13		88.60		6.07			3.10			3.50			1.00			<1.6		
				Bottom	5.4	24.27	24.27	35.12	35.14	8.14	8.14	89.20	89.03	6.11	6.10	6.10	3.10	3.10		3.20	3.10		1.00	1.00		<1.6	<1.6	
						24.26		35.19		8.13		88.70		6.08			3.00			3.10			1.00			<1.6		
						24.27		35.12		8.14		89.20		6.11			3.20			3.00			1.00			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Cloudy	10:27	Moderate	Surface	1.1	22.83	22.83	35.59	35.59	8.04	8.04	96.50	96.40	6.76	6.75	6.76	2.70	2.73	2.73	3.30	3.33	2.73						
						22.83		35.59		8.03		96.20		6.74			2.80			3.30								
						22.83		35.59		8.05		96.50		6.76			2.70			3.40								
				Middle	3.5	22.83	22.83	35.59	35.59	8.05	8.04	96.60	96.50	6.77	6.76		2.80	2.73		2.60	2.60							
						22.83		35.58		8.04		96.50		6.76			2.70			2.40								
						22.83		35.59		8.04		96.40		6.76			2.70			2.80								
				Bottom	6.1	22.83	22.83	35.59	35.59	8.06	8.05	97.10	96.53	6.80	6.76	6.76	2.80	2.73		2.40	2.27							
						22.83		35.58		8.04		96.40		6.75			2.70			2.30								
						22.83		35.59		8.05		96.10		6.74			2.70			2.10								
30-Oct-20	Cloudy	11:38	Moderate	Surface	1.0	22.68	22.68	35.61	35.61	8.03	8.03	90.80	90.77	6.36	6.36	6.35	1.30	1.33	1.38	4.20	3.97	3.78						
						22.67		35.61		8.02		90.70		6.35			1.40			3.40								
						22.68		35.61		8.03		90.80		6.36			1.30			4.30								
				Middle	3.8	22.68	22.68	35.61	35.61	8.02	8.03	90.60	90.57	6.35	6.35		1.40	1.37		3.40	3.90							
						22.68		35.60		8.03		90.70		6.35			1.30			3.70								
						22.68		35.61		8.04		90.40		6.34			1.40			4.60								
				Bottom	6.6	22.68	22.68	35.61	35.61	8.02	8.03	90.40	90.40	6.33	6.33	6.33	1.50	1.43		3.40	3.47							
						22.68		35.61		8.03		90.40		6.33			1.40			3.70								
						22.67		35.61		8.04		90.40		6.33			1.40			3.30								

Note:
1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at CS3 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
						25.12		33.30		8.12		96.20		6.58			2.30			2.70			<1			<1.6		
				Surface	1.1	25.13	25.12	33.29	33.30	8.12	8.12	92.80	94.90	6.33	6.48		2.10	2.17		2.50	2.73		<1	<1		<1.6	<1.6	
						25.11		33.31		8.12		95.70		6.53		6.35	2.10			3.00			<1			<1.6		
						25.06		33.36		8.12		90.70		6.20			2.50			2.40			1.00			<1.6		
11-Sep-20	Fine	18:37	Moderate	Middle	4.1	25.05	25.06	33.38	33.37	8.12	8.12	90.50	91.03	6.18	6.22		2.70	2.60	2.61	2.40	2.43	2.29	<1	1.00	1.00	<1.6	<1.6	<1.6
						25.07		33.36		8.12		91.90		6.28			2.60			2.50			<1			<1.6		
						25.07		33.36		8.12		86.90		5.93			3.00			1.50			<1			<1.6		
				Bottom	7.1	25.05	25.06	33.38	33.37	8.12	8.12	88.90	88.83	6.07	6.06	6.06	3.20	3.07		1.80	1.70		<1	1.00		<1.6	<1.6	
						25.07		33.36		8.12		90.70		6.19			3.00			1.80			1.00			<1.6		
						27.67		31.21		8.14		91.30		6.04			4.20			3.30			2.00			<1.6		
				Surface	1.1	27.69	27.67	31.16	31.19	8.14	8.14	90.50	91.60	6.00	6.06		4.20	4.20		3.60	3.47		2.00	2.00		<1.6	<1.6	
						27.66		31.20		8.14		93.00		6.15		6.03	4.20			3.50			2.00			<1.6		
						27.54		31.41		8.14		89.40		5.92			4.10			3.00			2.00			<1.6		
14-Sep-20	Cloudy	16:34	Moderate	Middle	3.7	27.45	27.52	31.52	31.43	8.14	8.14	90.50	90.57	5.99	5.99		4.20	4.13	4.13	2.90	3.00	2.91	2.00	2.00	2.00	<1.6	<1.6	<1.6
						27.56		31.37		8.14		91.80		6.07			4.10			3.10			2.00			<1.6		
						27.58		31.44		8.13		91.30		6.04			4.10			2.40			2.00			<1.6		
				Bottom	6.3	27.47	27.50	31.59	31.54	8.14	8.14	87.60	88.73	5.80	5.88	5.88	4.10	4.07		2.20	2.27		2.00	2.00		<1.6	<1.6	
						27.45		31.58		8.14		87.30		5.79			4.00			2.20			2.00			<1.6		
						27.78		31.25		8.29		79.50		5.60			3.00			4.20			<1			<1.6		
				Surface	1.0	27.74	27.77	31.28	31.26	8.28	8.28	79.20	79.30	5.58	5.59		2.90	2.93		4.00	4.20		<1	<1		<1.6	<1.6	
						27.78		31.25		8.28		79.20		5.58		5.57	2.90			4.40			<1			<1.6		
						27.66		31.32		8.28		78.70		5.55			3.60			5.70			<1			<1.6		
16-Sep-20	Sunny	17:28	Moderate	Middle	3.9	27.64	27.65	31.32	31.32	8.29	8.29	78.50	78.67	5.54	5.55		3.60	3.60	3.43	5.80	5.67	5.47	1.00	1.00	1.00	<1.6	<1.6	<1.6
						27.64		31.33		8.29		78.80		5.56			3.60			5.50			<1			<1.6		
						27.66		31.31		8.28		79.10		5.58			3.80			6.40			<1			<1.6		
				Bottom	6.5	27.64	27.65	31.33	31.32	8.30	8.29	79.30	79.07	5.60	5.58	5.58	3.80	3.77		6.80	6.53		<1	<1		<1.6	<1.6	
						27.65		31.32		8.29		78.80		5.56			3.70			6.40			<1			<1.6		
						28.02		30.62		8.14		80.20		5.60			2.40			3.70			<1			<1.6		
				Surface	1.0	28.01	28.02	30.65	30.63	8.13	8.14	79.80	79.97	5.58	5.59		2.50	2.43		4.20	3.97		<1	<1		<1.6	<1.6	
						28.03		30.62		8.14		79.90		5.58		5.57	2.40			4.00			<1			<1.6		
						28.01		30.67		8.13		79.50		5.56			2.80			3.30			<1			<1.6		
18-Sep-20	Fine	18:35	Moderate	Middle	3.7	28.02	28.01	30.68	30.67	8.13	8.13	79.60	79.50	5.57	5.56		2.90	2.87	2.74	3.60	3.43	3.59	<1	<1	<1	<1.6	<1.6	<1.6
						28.01		30.65		8.14		79.40		5.55			2.90			3.40			<1			<1.6		
						28.02		30.70		8.13		79.90		5.59			3.00			3.40			<1			<1.6		
				Bottom	6.7	28.01	28.03	30.65	30.71	8.14	8.13	79.90	79.83	5.58	5.58	5.58	2.90	2.93		3.20	3.37		<1	<1		<1.6	<1.6	
						28.05		30.79		8.13		79.70		5.57			2.90			3.50			<1			<1.6		
						28.47		30.01		8.34		70.70		4.65			2.70			3.20			<1			<1.6		
				Surface	1.0	28.47	28.47	30.11	30.05	8.35	8.35	70.50	70.57	4.63	4.64		2.50	2.60		3.40	3.23		<1	<1		<1.6	<1.6	
						28.47		30.03		8.35		70.50		4.63		4.63	2.60			3.10			<1			<1.6		
						28.50		30.36		8.34		70.60		4.63			2.60			2.80			<1			<1.6		
21-Sep-20	Cloudy	8:22	Moderate	Middle	3.8	28.51	28.50	30.40	30.37	8.34	8.34	70.50	70.50	4.62	4.62		2.60	2.60	2.62	2.90	2.77	2.77	<1	<1	<1	<1.6	<1.6	<1.6
						28.50		30.36		8.34		70.40		4.61			2.60			2.60			<1			<1.6		
						28.49		30.41		8.34		70.70		4.63			2.80			2.10			<1			<1.6		
				Bottom	6.5	28.51	28.50	30.51	30.47	8.34	8.34	70.70	70.73	4.63	4.63	4.63	2.60	2.67		2.30	2.30		<1	<1		<1.6	<1.6	
						28.51		30.50		8.34		70.80		4.64			2.60			2.50			<1			<1.6		
						28.99		30.20		8.27		78.10		5.09			2.80			1.50			<1			<1.6		
				Surface	1.0	28.97	28.98	30.19	30.19	8.28	8.27	78.00	78.07	5.08	5.09		2.70	2.70		1.90	1.67		<1	<1		<1.6	<1.6	
						28.99		30.18		8.27		78.10		5.09		5.07	2.60			1.60			<1			<1.6		
						28.88		30.88		8.27		77.80		5.06			2.80			2.40			<1			<1.6		
23-Sep-20	Sunny	10:35	Moderate	Middle	3.6	28.88	28.88	30.88	30.89	8.28	8.27	77.70	77.80	5.05	5.06		2.90	2.83	2.78	2.60	2.50	2.44	<1	<1	<1	<1.6	<1.6	<1.6
						28.88		30.92		8.27		77.90		5.06			2.80			2.50			<1			<1.6		
						28.90		30.83		8.26		77.80		5.06			2.80			3.20			<1			<1.6		
				Bottom	6.2	28.89	28.89	30.85	30.87	8.28	8.27	77.70	77.73	5.05	5.05	5.05	2.80	2.80		2.90	3.17		<1	<1		<1.6	<1.6	
						28.88		30.94		8.27		77.70		5.05			2.80			3.40			<1			<1.6		
						29.28		31.23		8.12		96.80		6.24			1.80			3.30			1.00			<1.6		
				Surface	1.0	29.29	29.29	31.15	31.18	8.13	8.13	97.10	96.83	6.24	6.23		1.80	1.80		3.20	3.30		1.00	1.00		<1.6	<1.6	
						29.29		31.16		8.13		96.60		6.22		6.22	1.80			3.40			1.00			<1.6		
						29.29		31.57		8.12		96.20		6.18			1.80			2.70			<1			<1.6		
25-Sep-20	Fine	18:59	Moderate	Middle	3.8	29.29	29.29	31.54	31.55	8.13	8.13	96.60	96.43	6.23	6.21		1.80	1.80	1.81	2.80	2.80	2.53	<1	<1	1.00	<1.6	<1.6	<1.6
						29.30		31.55		8.13		96.50		6.21			1.80			2.90			<1			<1.6		
						29.29		31.71		8.12		96.50		6.20			1.90			1.50			1.00			<1.6		
				Bottom	6.4	29.29	29.28	31.51	31.69	8.13	8.12	95.50	95.77	6.14	6.15	6.15	1.80	1.83		1.60	1.50		1.00	1.00		<1.6	<1.6	
						29.27		31.84		8.12		95.30		6.12			1.80			1.40			1.00			<1.6		
						28.84		32.07		8.15		92.20		5.95			4.80			6.90			<1			<1.6		
				Surface	1.0	28.83	28.83	32.07	32.07	8.15	8.14	92.20	92.17	5.95	5.95		5.10	4.97		7.30	7.10		<1	<1		<1.6	<1.6	
						28.83		32.07		8.13		92.10		5.95		5.95	5.00			7.10			<1			<1.6		
						28.84		32.07		8.15		92.00		5.94			4.90			8.10			<1			<1.6		
28-Sep-20	Fine	16:49	Moderate	Middle	3.8	28.83	28.84	32.07	32.07	8.14	8.15	92.00	92.00	5.94	5.94		5.10	5.03	5.04	8.50	8.30	8.32	<1	<1	<1	<1.6	<1.6	<1.6
						28.84		32.07		8.15		92.00		5.94			5.10			8.30			<1			<1.6		
						28.83		32.07		8.14		91.90		5.94			5.20			9.40			<1			<1.6		
				Bottom	6.7	28.84	28.84	32.07	32.07	8.15	8.15	91.90	91.93	5.94	5.94	5.94	5.10	5.13		9.70	9.57		<1	<1		<1.6	<1.6	
						28.84		32.07		8.15		92.00		5.94			5.10			9.60			<1			<1.6		
						29.01		31.21		7.97		74.90		5.24			2.20			6.60			<1			<1.6		
				Surface	1.0	29.00	29.00	31.23	31.22	7.97	7.97	75.10	75.00	5.25	5.25		2.30	2.23		6.40	6.57		<1	<1		<1.6	<1.6	
						29.00		31.23		7.97		75.00		5.25		5.22	2.20			6.70			<1			<1.6		
						29.01		31.34		7.97		74.10		5.17			2.50			5.00			<1			<1.6		
30-Sep-20	Fine	17:35	Moderate	Middle	3.8	29.01	29.01	31.40	31.38	7.97	7.97	74.30	74.30	5.19	5.19		2.40	2.50	2.56	5.10	5.10	5.34	<1	<1	<1	<1.6	<1.6	<1.6
						29.01		31.40		7.97		74.50		5.20			2.60			5.20			<1			<1.6		
						29.01		31.61		7.96		74.20		5.17			3.00			4.40			<1			<1.6		
				Bottom	6.4	29.01	29.01	31.42	31.49	7.97	7.96	74.50	74.23	5.20	5.18	5.18	2.90	2.93		4.20	4.37		<1	<1		<1.6	<1.6	
						29.02		31.43		7.96		74.00		5.17			2.90			4.50			<1			<1.6		

Water Quality Monitoring Results at CS3 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Rainy	8:09	Moderate	Surface	1.1	28.66	28.66	30.02	30.01	7.43	7.43	84.30	85.30	5.76	5.83	5.52	6.80	6.83	7.74	2.20	2.23	2.51	<1	<1	<1	<1.6	<1.6	<1.6
						28.66		30.02		7.43		85.10		5.83			6.80			2.40			<1			<1.6		
						28.66		29.99		7.42		86.50		5.90			6.90			2.10			<1			<1.6		
				Middle	3.9	28.69	28.69	30.63	30.64	7.43	7.44	76.10	75.07	5.24	5.20		8.10	7.93		2.70	2.70		<1	<1		<1.6	<1.6	
						28.68		30.66		7.44		75.00		5.21			7.90			2.50			<1			<1.6		
						28.69		30.63		7.44		74.10		5.15			7.80			2.90			<1			<1.6		
				Bottom	6.8	28.70	28.70	31.77	31.80	7.51	7.50	81.00	80.13	5.71	5.66	5.66	8.40	8.47		2.50	2.60		<1	<1		<1.6	<1.6	
						28.70		31.81		7.49		80.10		5.66			8.40			2.60			<1			<1.6		
						28.70		31.81		7.50		79.30		5.60			8.60			2.70			<1			<1.6		
7-Oct-20	Cloudy	9:25	Moderate	Surface	1.1	28.45	28.44	32.13	32.12	8.12	8.13	88.00	87.93	5.72	5.72	5.70	2.10	2.13	2.43	5.20	5.23	4.21	<1	<1	<1	<1.6	<1.6	<1.6
						28.45		32.10		8.13		87.90		5.71			2.20			5.50			<1			<1.6		
						28.43		32.13		8.13		87.90		5.72			2.10			5.00			<1			<1.6		
				Middle	3.9	28.52	28.51	32.27	32.26	8.11	8.12	87.80	87.70	5.69	5.69		2.30	2.43		4.00	4.07		<1	<1		<1.6	<1.6	
						28.50		32.25		8.13		87.70		5.69			2.50			3.90			<1			<1.6		
						28.51		32.27		8.12		87.60		5.69			2.50			4.30			<1			<1.6		
				Bottom	6.8	28.58	28.58	32.35	32.35	8.11	8.12	87.50	87.57	5.67	5.67	5.67	2.70	2.73		3.50	3.33		<1	<1		<1.6	<1.6	
						28.58		32.32		8.12		87.70		5.68			2.70			3.20			<1			<1.6		
						28.59		32.37		8.12		87.50		5.67			2.80			3.30			<1			<1.6		
10-Oct-20	Sunny	17:33	Moderate	Surface	1.1	27.89	27.89	31.88	31.88	8.14	8.13	93.50	92.73	6.02	5.97	5.97	4.60	4.70	4.80	6.50	6.73	5.37	1.00	1.00	1.00	<1.6	<1.6	<1.6
						27.89		31.88		8.12		92.20		5.93			4.70			7.00			1.00			<1.6		
						27.90		31.88		8.13		92.50		5.95			4.80			6.70			1.00			<1.6		
				Middle	3.7	27.90	27.90	31.88	31.88	8.12	8.13	92.70	93.00	5.96	5.98		4.80	4.77		5.00	5.23		<1	<1		<1.6	<1.6	
						27.89		31.88		8.12		92.10		5.92			4.70			5.30			<1			<1.6		
						27.90		31.88		8.15		94.20		6.06			4.80			5.40			<1			<1.6		
				Bottom	6.2	27.89	27.90	31.88	31.88	8.13	8.13	92.20	94.00	5.93	6.05	6.05	4.80	4.93		4.30	4.13		1.00	1.00		<1.6	<1.6	
						27.90		31.88		8.12		93.00		5.98			5.00			4.00			1.00			<1.6		
						27.90		31.88		8.15		96.80		6.23			5.00			4.10			1.00			<1.6		
12-Oct-20	Sunny	15:59	Moderate	Surface	1.0	25.98	26.00	34.89	34.88	7.92	7.92	98.00	98.50	6.54	6.57	6.57	2.50	2.57	2.54	3.70	3.87	4.31	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.02		34.87		7.93		99.40		6.62			2.70			3.90			1.00			<1.6		
						26.00		34.88		7.92		98.10		6.54			2.50			4.00			1.00			<1.6		
				Middle	3.8	26.00	25.98	34.88	34.89	7.94	7.93	99.90	98.53	6.66	6.57		2.50	2.57		5.00	4.80		1.00	1.00		<1.6	<1.6	
						25.97		34.89		7.92		98.20		6.55			2.60			4.60			1.00			<1.6		
						25.98		34.89		7.92		97.50		6.50			2.60			4.80			1.00			<1.6		
				Bottom	6.5	25.99	25.97	34.88	34.88	7.93	7.93	98.20	98.83	6.55	6.59	6.59	2.50	2.50		4.40	4.27		1.00	1.00		<1.6	<1.6	
						25.97		34.89		7.92		97.60		6.51			2.50			4.10			1.00			<1.6		
						25.96		34.88		7.95		100.70		6.72			2.50			4.30			1.00			<1.6		
14-Oct-20	Fine	16:24	Moderate	Surface	1.0	25.18	25.18	34.83	34.83	7.92	7.92	95.10	95.07	6.43	6.43	6.43	3.90	3.83	3.99	8.00	7.87	7.08	2.00	2.00	2.00	<1.6	<1.6	<1.6
						25.17		34.84		7.92		95.30		6.44			3.70			7.80			2.00			<1.6		
						25.18		34.83		7.92		94.80		6.41			3.90			7.80			2.00			<1.6		
				Middle	3.8	25.19	25.18	34.83	34.84	7.92	7.92	94.80	95.10	6.41	6.43		4.20	4.07		6.70	6.90		2.00	2.00		<1.6	<1.6	
						25.17		34.84		7.92		95.20		6.44			4.00			7.10			2.00			<1.6		
						25.18		34.84		7.93		95.30		6.44			4.00			6.90			2.00			<1.6		
				Bottom	6.6	25.19	25.19	34.83	34.84	7.92	7.92	94.80	94.90	6.40	6.41	6.41	4.20	4.07		6.60	6.47		2.00	2.00		<1.6	<1.6	
						25.18		34.84		7.92		94.80		6.41			4.00			6.30			2.00			<1.6		
						25.19		34.84		7.93		95.10		6.43			4.00			6.50			2.00			<1.6		
16-Oct-20	Sunny	17:40	Moderate	Surface	1.1	25.22	25.22	34.83	34.83	8.16	8.16	89.70	89.83	6.06	6.07	6.06	3.80	3.80	4.14	5.90	5.67	5.18	<1	<1	<1	<1.6	<1.6	<1.6
						25.21		34.84		8.16		89.70		6.06			3.70			5.50			<1			<1.6		
						25.22		34.83		8.16		90.10		6.08			3.90			5.60			<1			<1.6		
				Middle	3.9	25.20	25.20	34.84	34.84	8.16	8.16	89.40	89.57	6.04	6.05		4.20	4.07		5.00	5.20		<1	<1		<1.6	<1.6	
						25.20		34.84		8.16		89.70		6.06			3.90			5.40			<1			<1.6		
						25.19		34.84		8.16		89.60		6.05			4.10			5.20			<1			<1.6		
				Bottom	6.8	25.20	25.20	34.84	34.84	8.16	8.16	89.40	89.37	6.04	6.03	6.03	4.60	4.57		4.60	4.67		<1	<1		<1.6	<1.6	
						25.21		34.84		8.16		89.40		6.03			4.50			4.60			<1			<1.6		
						25.19		34.84		8.16		89.30		6.03			4.60			4.80			<1			<1.6		
19-Oct-20	Cloudy	8:12	Moderate	Surface	1.0	24.64	24.65	35.20	35.19	7.98	7.98	89.90	89.93	6.13	6.13	6.11	3.90	3.90	4.03	5.80	5.83	5.30	<1	<1	<1	<1.6	<1.6	<1.6
						24.67		35.17		7.98		90.10		6.13			3.80			6.10			<1			<1.6		
						24.65		35.19		7.98		89.80		6.12			4.00			5.60			<1			<1.6		
				Middle	3.9	24.59	24.59	35.21	35.21	7.98	7.98	89.30	89.30	6.09	6.09		3.90	3.97		5.40	5.40		<1	<1		<1.6	<1.6	
						24.59		35.20		7.98		89.30		6.09			3.90			5.60			<1			<1.6		
						24.59		35.21		7.98		89.30		6.09			4.10			5.20			<1			<1.6		
				Bottom	6.8	24.58	24.59	35.22	35.21	7.98	7.98	88.70	88.80	6.04	6.05	6.05	4.40	4.23		4.80	4.67		<1	<1		<1.6	<1.6	
						24.59		35.20		7.98		88.80		6.05			4.20			4.50			<1			<1.6		
						24.60		35.20		7.98		88.90		6.06			4.10			4.70			<1			<1.6		
21-Oct-20	Sunny	9:45	Moderate	Surface	1.0	24.28	24.28	35.14	35.13	8.15	8.15	89.00	89.17	6.09	6.11	6.11	2.50	2.57	2.54	3.10	3.23	3.90	<1	<1	1.00	<1.6	<1.6	<1.6
						24.27		35.14		8.15		89.40		6.13			2.50			3.40			<1			<1.6		
						24.28		35.12		8.15		89.10		6.10			2.70			3.20			<1			<1.6		
				Middle	3.7	24.27	24.27	35.18	35.18	8.15	8.15	88.90	89.10	6.09	6.10		2.50	2.53		3.50	3.73		<1	<1		<1.6	<1.6	
						24.27		35.18		8.15		89.00		6.10			2.60			3.80			<1			<1.6		
						24.26		35.19		8.15		89.40		6.12			2.50			3.90			<1			<1.6		
				Bottom	6.3	24.25	24.26	35.24	35.20	8.15	8.15	88.60	88.60	6.07	6.07	6.07	2.50	2.53		4.70	4.73		1.00	1.00		<1.6	<1.6	
						24.27		35.17		8.15		88.70		6.08			2.50			4.90			1.00			<1.6		
						24.27		35.18		8.15		88.50		6.06			2.60			4.60			1.00			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Rainy	17:02	Moderate	Surface	1.0	22.83	22.83	35.54	35.54	7.95	7.95	96.60	96.57	6.77	6.77	6.76	2.40	2.37	2.38	2.80	2.73	3.28						
						22.83		35.54		7.95		96.30		6.75			2.40			2.60								
						22.83		35.54		7.95		96.80		6.78			2.30			2.80								
				Middle	3.6	22.83	22.83	35.54	35.54	7.95	7.95	96.40	96.33	6.75	6.75		2.40	2.40		3.40	3.43							
						22.83		35.54		7.95		96.40		6.76			2.40			3.60								
						22.83		35.54		7.96		96.20		6.74			2.40			3.30								
				Bottom	6.3	22.83	22.83	35.54	35.54	7.96	7.95	96.00	96.23	6.73	6.74	6.74	2.30	2.37		3.60	3.67							
						22.83		35.55		7.95		96.20		6.74			2.40			3.80								
						22.83		35.54		7.95		96.50		6.76			2.40			3.60								
30-Oct-20	Cloudy	17:19	Moderate	Surface	1.0	22.80	22.81	35.55	35.55	7.92	7.91	89.90	90.10	6.30	6.32	6.31	1.80	1.83	1.66	4.60	4.00	3.73						
						22.81		35.55		7.91		90.30		6.33			1.90			3.60								
						22.82		35.55		7.91		90.10		6.32			1.80			3.80								
				Middle	3.9	22.81	22.82	35.55	35.55	7.92	7.92	89.80	90.00	6.30	6.31		1.60	1.57		3.60	3.43							
						22.82		35.55		7.92		90.30		6.33			1.60			3.70								
						22.82		35.55		7.91		89.90		6.30			1.50			3.00								
				Bottom	6.8	22.81	22.82	35.55	35.55	7.92	7.92	90.10	89.97	6.32	6.31	6.31	1.60	1.57		4.50	3.77							
						22.83		35.55		7.91		89.80		6.30			1.60			3.50								
						22.82		35.55		7.92		90.00		6.31			1.50			3.30								

Note:
1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at IS1 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	6:50	Moderate	Surface	1.1	25.12	25.12	33.40	33.39	8.09	8.09	94.50	94.60	6.45	6.45	6.20	1.50	1.53	2.07	1.60	1.77	2.30	<1	<1	1.11	<1.6	<1.6	<1.6
						25.11		33.39		8.09		95.00		6.48			1.60			1.90			<1			<1.6		
						25.14		33.37		8.09		94.30		6.43			1.50			1.80			<1			<1.6		
				Middle	3.8	24.81	24.87	33.65	33.58	8.10	8.10	87.80	86.93	6.01	5.95		2.10	2.17		2.50	2.30		1.00	1.33	<1.6		
						24.93		33.51		8.10		87.00		5.96			2.20			2.30			<1			<1.6		
						24.86		33.58		8.10		86.00		5.89			2.20			2.10			2.00			<1.6		
				Bottom	6.5	24.78	24.77	33.77	33.73	8.10	8.10	86.40	84.50	5.91	5.78	5.78	2.60	2.50		3.10	2.83		<1	1.00		<1.6		
						24.67		33.76		8.11		82.40		5.64			2.40			2.60			<1			<1.6		
						24.85		33.67		8.09		84.70		5.79			2.50			2.80			1.00			<1.6		
14-Sep-20	Cloudy	9:53	Moderate	Surface	1.1	27.68	27.67	31.33	31.33	8.10	8.11	92.00	91.73	6.09	6.07	6.06	4.20	4.20	4.16	2.10	2.27	3.63	2.00	2.00	2.00	<1.6	<1.6	<1.6
						27.66		31.33		8.11		91.80		6.07			4.20			2.40			2.00			<1.6		
						27.67		31.33		8.11		91.40		6.05			4.20			2.30			2.00			<1.6		
				Middle	3.6	27.61	27.61	31.34	31.34	8.11	8.11	91.30	91.43	6.04	6.05		4.10	4.13		3.90	4.03		2.00	2.00	<1.6		
						27.58		31.35		8.10		91.30		6.03			4.10			4.10			2.00			<1.6		
						27.64		31.34		8.11		91.70		6.07			4.20			4.10			2.00			<1.6		
				Bottom	6.2	27.59	27.62	31.34	31.33	8.10	8.11	90.70	91.10	6.00	6.03	6.03	4.10	4.13		4.60	4.60		2.00	2.00	<1.6		
						27.61		31.33		8.11		91.00		6.02			4.10			4.70			2.00			<1.6		
						27.65		31.33		8.11		91.60		6.06			4.20			4.50			2.00			<1.6		
16-Sep-20	Sunny	11:28	Moderate	Surface	1.0	28.03	28.03	31.14	31.13	8.27	8.27	80.20	80.23	5.61	5.62	5.60	3.30	3.30	3.33	2.90	2.87	3.43	<1	<1	1.00	<1.6	<1.6	<1.6
						28.04		31.13		8.26		80.10		5.61			3.30			2.70			<1			<1.6		
						28.03		31.13		8.27		80.40		5.63			3.30			3.00			<1			<1.6		
				Middle	3.9	27.93	27.89	31.17	31.17	8.27	8.27	79.80	79.47	5.60	5.58		3.10	3.20		3.60	3.50		<1	1.00	<1.6		
						27.83		31.18		8.27		79.20		5.56			3.20			3.40			1.00			<1.6		
						27.91		31.17		8.27		79.40		5.58			3.30			3.50			<1			<1.6		
				Bottom	6.6	27.83	27.85	31.20	31.18	8.27	8.27	79.20	79.47	5.56	5.58	5.58	3.50	3.50		3.70	3.93		<1	1.00		<1.6		
						27.91		31.16		8.27		79.80		5.60			3.40			4.00			<1			<1.6		
						27.81		31.19		8.27		79.40		5.58			3.60			4.10			1.00			<1.6		
18-Sep-20	Fine	13:07	Moderate	Surface	1.0	28.02	28.03	30.67	30.69	8.10	8.10	81.40	81.30	5.67	5.66	5.65	2.50	2.50	2.64	5.20	4.97	4.44	1.00	1.00	1.00	<1.6	<1.6	<1.6
						28.03		30.69		8.10		81.20		5.65			2.50			4.70			1.00			<1.6		
						28.03		30.70		8.11		81.30		5.66			2.50			5.00			1.00			<1.6		
				Middle	3.8	28.05	28.05	30.79	30.78	8.10	8.10	80.70	80.80	5.62	5.63		2.60	2.60		4.60	4.43		1.00	1.00	<1.6		
						28.05		30.79		8.10		80.90		5.64			2.50			4.30			1.00			<1.6		
						28.04		30.77		8.10		80.80		5.63			2.70			4.40			1.00			<1.6		
				Bottom	6.3	28.08	28.05	30.87	30.81	8.09	8.10	80.80	80.90	5.62	5.63	5.63	2.80	2.83		3.90	3.93		1.00	1.00	<1.6		
						28.04		30.79		8.10		80.90		5.64			3.10			4.20			1.00			<1.6		
						28.04		30.78		8.10		81.00		5.64			2.60			3.70			1.00			<1.6		
21-Sep-20	Cloudy	3:10	Moderate	Surface	1.0	28.61	28.61	30.63	30.63	8.38	8.38	73.80	73.93	4.82	4.83	4.83	4.20	4.20	4.22	2.80	2.77	3.20	<1	<1	<1	<1.6	<1.6	<1.6
						28.61		30.62		8.37		74.10		4.84			4.20			2.60			<1			<1.6		
						28.61		30.63		8.38		73.90		4.83			4.20			2.90			<1			<1.6		
				Middle	3.7	28.63	28.63	30.75	30.75	8.37	8.37	74.10	73.90	4.84	4.83		4.20	4.27		3.10	3.13		<1	<1	<1.6		
						28.62		30.74		8.37		73.80		4.82			4.30			2.90			<1			<1.6		
						28.63		30.77		8.38		73.80		4.82			4.30			3.40			<1			<1.6		
				Bottom	6.2	28.62	28.62	30.77	30.78	8.37	8.37	74.00	73.87	4.83	4.82	4.82	4.20	4.20		3.70	3.70		<1	<1	<1.6		
						28.63		30.81		8.37		73.70		4.81			4.20			3.50			<1			<1.6		
						28.61		30.75		8.37		73.90		4.82			4.20			3.90			<1			<1.6		
23-Sep-20	Fine	4:34	Moderate	Surface	1.1	28.90	28.91	30.61	30.51	8.06	8.09	79.60	79.30	5.18	5.16	5.15	4.50	4.53	5.23	2.20	2.23	2.73	<1	<1	<1	<1.6	<1.6	<1.6
						28.91		30.55		8.09		79.20		5.15			4.50			2.40			<1			<1.6		
						28.93		30.38		8.11		79.10		5.15			4.60			2.10			<1			<1.6		
				Middle	3.6	28.89	28.88	31.02	31.02	8.06	8.08	79.40	79.10	5.16	5.14		5.50	5.67		2.70	2.67		<1	<1	<1.6		
						28.88		31.02		8.08		79.10		5.14			5.80			2.80			<1			<1.6		
						28.88		31.02		8.10		78.80		5.12			5.70			2.50			<1			<1.6		
				Bottom	6.2	28.88	28.88	31.01	31.00	8.07	8.07	79.10	79.13	5.13	5.13	5.13	5.50	5.50		3.00	3.30		<1	<1	<1.6		
						28.88		30.99		8.10		78.90		5.12			5.50			3.40			<1			<1.6		
						28.89		31.00		8.05		79.40		5.15			5.50			3.50			<1			<1.6		
25-Sep-20	Fine	7:16	Moderate	Surface	1.0	29.25	29.26	31.30	31.35	8.10	8.09	97.20	97.77	6.26	6.30	6.29	1.80	1.83	1.86	2.30	2.30	2.83	<1	<1	<1	<1.6	<1.6	<1.6
						29.27		31.40		8.08		98.10		6.32			1.90			2.40			<1			<1.6		
						29.26		31.35		8.08		98.00		6.31			1.80			2.20			<1			<1.6		
				Middle	3.6	29.29	29.29	31.58	31.56	8.08	8.08	97.80	97.63	6.28	6.28		1.90	1.87		2.60	2.50		<1	<1	<1.6		
						29.29		31.57		8.08		97.60		6.28			1.90			2.60			<1			<1.6		
						29.29		31.54		8.09		97.50		6.27			1.80			2.30			<1			<1.6		
				Bottom	6.1	29.28	29.29	31.61	31.64	8.08	8.08	97.50	97.07	6.27	6.24	6.24	1.90	1.87		3.70	3.70		<1	<1	<1.6		
						29.29		31.65		8.08		96.50		6.20			1.90			3.70			<1			<1.6		
						29.29		31.67		8.08		97.20		6.24			1.80			3.70			<1			<1.6		
28-Sep-20	Cloudy	9:47	Moderate	Surface	1.1	28.89	28.88	32.05	32.05	8.16	8.17	91.40	91.00	5.90	5.87	5.87	6.60	6.53	6.51	5.40	5.57	4.67	2.00	2.00	1.33	<1.6	<1.6	<1.6
						28.87		32.05		8.19		90.80		5.86			6.50			5.80			2.00			<1.6		
						28.89		32.05		8.17		90.80		5.86			6.50			5.50			2.00			<1.6		
				Middle	3.5	28.89	28.89	32.05	32.05	8.16	8.16	90.80	90.90	5.86	5.87		6.50	6.50		4.60	4.53		1.00	1.00	<1.6		
						28.91		32.05		8.15		91.60		5.91			6.50			4.70			1.00			<1.6		
						28.88		32.04		8.18		90.30		5.83			6.50			4.30			1.00			<1.6		
				Bottom	6.0	28.89	28.91	32.05	32.05	8.16	8.16	91.30	91.60	5.89	5.91	5.91	6.60	6.50		3.80	3.90		<1	<1	<1.6		
						28.89		32.04		8.17		90.70		5.85			6.40			3.90			<1			<1.6		
						28.95		32.05		8.15		92.80		5.98			6.50			4.00			<1			<1.6		
30-Sep-20	Fine	11:55	Moderate	Surface	1.0	28.89	28.89	31.64	31.65	7.89	7.89	78.20	78.07	5.46	5.45	5.42	3.40	3.43	3.71	3.90	3.77	4.38	<1	<1	1.00	<1.6	<1.6	<1.6
						28.88		31.66		7.89		78.20		5.45			3.50			3.80			<1			<1.6		
						28.89		31.66		7.90		77.80		5.43			3.40			3.60			<1			<1.6		
				Middle	3.6	28.88	28.88	31.67	31.67	7.89	7.89	77.20	77.30	5.38	5.39		3.70	3.73		4.10	4.07		1.00	1.00	<1.6		
						28.88		31.67		7.89		77.30		5.39			3.80			3.90			1.00			<1.6		
						28.88		31.67		7.90		77.40		5.40			3.70			4.20			1.00			<1.6		
				Bottom	6.2	28.88	28.88	31.67	31.67	7.90	7.89	78.00	77.57	5.44	5.41	5.41	4.10	3.97		5.30	5.30		<1	<1	<1.6		
						28.88		31.67		7.89		77.20		5.39			4.00			5.40			<1			<1.6		
						28.88		31.67		7.89		77.50		5.41			3.80			5.20			<1			<1.6		

Water Quality Monitoring Results at IS1 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Cloudy	2:01	Moderate	Surface	1.0	28.56	28.57	30.37	30.41	7.39	7.40	85.10	84.70	5.85	5.82	5.61	6.90	6.90	7.49	2.60	2.87	2.42	<1	<1	<1	<1.6	<1.6	<1.6
						28.57		30.45		7.40		85.20		5.85			7.00			3.00			<1			<1.6		
						28.58		30.40		7.40		83.80		5.76			6.80			3.00			<1			<1.6		
				Middle	3.6	28.59	28.59	30.74	30.72	7.41	7.41	78.20	78.50	5.37	5.40		7.50	7.33		2.60	2.67		<1	<1		<1.6	<1.6	
						28.59		30.71		7.41		78.70		5.42			7.30			2.60			<1			<1.6		
						28.59		30.72		7.41		78.60		5.41			7.20			2.80			<1			<1.6		
				Bottom	6.2	28.66	28.66	31.37	31.42	7.40	7.40	76.10	76.10	5.29	5.29	5.29	8.20	8.23		1.70	1.73		<1	<1		<1.6	<1.6	
						28.66		31.48		7.40		75.40		5.24			8.20			1.90			<1			<1.6		
						28.66		31.40		7.41		76.80		5.34			8.30			1.60			<1			<1.6		
7-Oct-20	Cloudy	2:48	Moderate	Surface	1.1	28.31	28.32	32.04	32.05	8.11	8.11	88.20	88.17	5.74	5.74	5.73	1.70	1.73	2.08	2.30	2.30	3.17	<1	<1	<1	<1.6	<1.6	<1.6
						28.32		32.05		8.11		88.20		5.74			1.70			2.10			<1			<1.6		
						28.32		32.05		8.11		88.10		5.73			1.80			2.50			<1			<1.6		
				Middle	3.5	28.40	28.40	32.20	32.19	8.10	8.10	88.00	88.20	5.72	5.73		2.20	2.17		3.20	3.17		<1	<1		<1.6	<1.6	
						28.39		32.17		8.11		88.30		5.73			2.20			3.00			<1			<1.6		
						28.41		32.19		8.10		88.30		5.74			2.10			3.30			<1			<1.6		
				Bottom	6.0	28.47	28.47	32.35	32.34	8.09	8.09	88.20	88.17	5.72	5.71	5.71	2.30	2.33		3.80	4.03		<1	<1		<1.6	<1.6	
						28.45		32.33		8.10		88.10		5.71			2.40			4.10			<1			<1.6		
						28.48		32.34		8.09		88.20		5.71			2.30			4.20			<1			<1.6		
10-Oct-20	Cloudy	4:57	Moderate	Surface	1.0	27.95	27.94	31.89	31.89	8.08	8.10	91.20	90.80	5.88	5.85	5.85	5.80	5.80	5.81	4.60	4.40	3.72	<1	<1	<1	<1.6	<1.6	<1.6
						27.93		31.88		8.12		90.60		5.84			5.80			4.20			<1			<1.6		
						27.95		31.89		8.10		90.60		5.84			5.80			4.40			<1			<1.6		
				Middle	3.6	27.95	27.95	31.89	31.89	8.09	8.09	90.60	90.70	5.84	5.85		5.80	5.80		4.00	3.73		<1	<1		<1.6	<1.6	
						27.94		31.89		8.11		90.10		5.81			5.80			3.70			<1			<1.6		
						27.97		31.89		8.07		91.40		5.89			5.80			3.50			<1			<1.6		
				Bottom	6.0	28.01	27.97	31.91	31.90	8.07	8.08	92.60	91.40	5.96	5.89	5.89	5.80	5.83		3.10	3.03		<1	<1		<1.6	<1.6	
						27.95		31.89		8.08		91.10		5.87			5.90			3.20			<1			<1.6		
						27.95		31.89		8.10		90.50		5.83			5.80			2.80			<1			<1.6		
12-Oct-20	Sunny	8:27	Moderate	Surface	1.0	26.24	26.24	34.66	34.66	7.91	7.91	97.60	97.60	6.49	6.49	6.47	2.40	2.47	2.50	2.60	2.63	3.58	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.25		34.65		7.91		98.00		6.51			2.50			2.50			1.00			<1.6		
						26.22		34.68		7.91		97.20		6.46			2.50			2.80			1.00			<1.6		
				Middle	3.6	26.19	26.18	34.76	34.77	7.91	7.91	96.90	97.00	6.44	6.45		2.50	2.53		3.90	3.77		1.00	1.00		<1.6	<1.6	
						26.16		34.78		7.90		96.70		6.43			2.60			3.80			1.00			<1.6		
						26.18		34.77		7.91		97.40		6.48			2.50			3.60			1.00			<1.6		
				Bottom	6.2	26.16	26.15	34.81	34.82	7.91	7.91	97.70	97.67	6.50	6.49	6.49	2.50	2.50		4.50	4.33		1.00	1.00		<1.6	<1.6	
						26.15		34.85		7.90		97.40		6.47			2.50			4.20			1.00			<1.6		
						26.14		34.81		7.92		97.90		6.51			2.50			4.30			1.00			<1.6		
14-Oct-20	Fine	10:28	Moderate	Surface	1.0	25.31	25.28	34.68	34.71	7.91	7.92	92.80	93.37	6.26	6.31	6.31	3.80	3.93	4.13	5.60	5.80	6.18	1.00	1.00	1.00	<1.6	<1.6	<1.6
						25.25		34.75		7.92		93.80		6.34			4.10			6.00			1.00			<1.6		
						25.27		34.70		7.92		93.50		6.32			3.90			5.80			1.00			<1.6		
				Middle	3.8	25.22	25.23	34.82	34.82	7.92	7.92	93.70	93.50	6.33	6.32		4.40	4.30		6.10	6.07		1.00	1.00		<1.6	<1.6	
						25.22		34.82		7.92		93.70		6.33			4.50			5.80			1.00			<1.6		
						25.25		34.81		7.92		93.10		6.29			4.00			6.30			1.00			<1.6		
				Bottom	6.7	25.25	25.23	34.82	34.83	7.92	7.92	92.70	93.17	6.26	6.29	6.29	4.00	4.17		6.50	6.67		1.00	1.00		<1.6	<1.6	
						25.22		34.83		7.92		93.60		6.32			4.20			6.80			1.00			<1.6		
						25.23		34.83		7.93		93.20		6.29			4.30			6.70			1.00			<1.6		
16-Oct-20	Sunny	12:01	Moderate	Surface	1.1	25.26	25.27	34.77	34.77	8.14	8.14	91.00	90.90	6.14	6.13	6.13	3.00	2.97	3.29	5.60	5.83	5.11	<1	<1	1.00	<1.6	<1.6	<1.6
						25.27		34.77		8.15		90.90		6.13			3.00			6.00			<1			<1.6		
						25.29		34.76		8.14		90.80		6.12			2.90			5.90			<1			<1.6		
				Middle	3.7	25.13	25.14	34.82	34.81	8.14	8.14	90.50	90.67	6.12	6.13		3.40	3.30		5.40	5.27		<1	<1		<1.6	<1.6	
						25.14		34.81		8.15		90.50		6.11			3.30			5.10			<1			<1.6		
						25.14		34.81		8.14		91.00		6.15			3.20			5.30			<1			<1.6		
				Bottom	6.4	25.13	25.12	34.81	34.81	8.14	8.14	90.80	90.47	6.13	6.12	6.12	3.70	3.60		4.10	4.23		1.00	1.00		<1.6	<1.6	
						25.10		34.82		8.15		90.30		6.11			3.50			4.20			1.00			<1.6		
						25.12		34.81		8.14		90.30		6.11			3.60			4.40			1.00			<1.6		
19-Oct-20	Cloudy	1:55	Moderate	Surface	1.1	24.56	24.55	35.20	35.21	8.03	8.03	91.00	91.13	6.20	6.21	6.20	3.10	3.10	3.24	4.20	4.03	5.03	<1	<1	<1	<1.6	<1.6	<1.6
						24.54		35.23		8.03		91.10		6.21			3.10			4.00			<1			<1.6		
						24.55		35.21		8.03		91.30		6.21			3.10			3.90			<1			<1.6		
				Middle	3.6	24.53	24.54	35.24	35.24	8.03	8.03	90.80	90.90	6.18	6.19		3.20	3.23		4.90	5.17		<1	<1		<1.6	<1.6	
						24.56		35.22		8.03		91.10		6.20			3.20			5.20			<1			<1.6		
						24.52		35.26		8.04		90.80		6.19			3.30			5.40			<1			<1.6		
				Bottom	6.2	24.50	24.52	35.27	35.26	8.04	8.03	90.70	90.67	6.18	6.18	6.18	3.40	3.40		6.10	5.90		<1	<1		<1.6	<1.6	
						24.55		35.27		8.03		90.70		6.18			3.50			5.80			<1			<1.6		
						24.52		35.25		8.03		90.60		6.17			3.30			5.80			<1			<1.6		
21-Oct-20	Cloudy	3:26	Moderate	Surface	1.0	24.30	24.31	35.04	35.03	8.14	8.14	89.00	88.87	6.10	6.09	6.08	2.60	2.53	2.72	3.00	2.93	3.66	<1	<1	1.00	<1.6	<1.6	<1.6
						24.31		35.03		8.15		88.60		6.07			2.50			2.80			<1			<1.6		
						24.31		35.02		8.14		89.00		6.10			2.50			3.00			<1			<1.6		
				Middle	3.5	24.27	24.27	35.17	35.17	8.14	8.14	88.50	88.53	6.06	6.07		2.90	2.83		3.90	3.73		1.00	1.00		<1.6	<1.6	
						24.27		35.17		8.14		88.70		6.08			2.80			3.60			1.00			<1.6		
						24.26		35.17		8.13		88.40		6.06			2.80			3.70			1.00			<1.6		
				Bottom	6.0	24.26	24.27	35.24	35.20	8.13	8.14	88.60	88.40	6.07	6.06	6.06	2.80	2.80		4.10	4.30		1.00	1.00		<1.6	<1.6	
						24.28		35.17		8.14		88.50		6.06			2.80			4.30			1.00			<1.6		
						24.27		35.19		8.14		88.10		6.04			2.80			4.50			1.00			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Cloudy	10:42	Moderate	Surface	1.0	22.84	22.84	35.58	35.58	8.01	8.01	96.30	96.17	6.75	6.74	6.74	3.10	2.90	2.96	3.40	3.37	2.79						
						22.84		35.58		8.01		96.20		6.74			3.00			3.20								
						22.83		35.57		8.00		96.00		6.73			2.60			3.50								
				Middle	3.6	22.84	22.84	35.58	35.58	8.02	8.01	96.10	96.10	6.73	6.73		2.90	2.90		2.70	2.67							
						22.84		35.57		8.00		96.30		6.75			2.90			2.70								
						22.84		35.58		8.01		95.90		6.72			2.90			2.60								
				Bottom	6.2	22.83	22.84	35.58	35.57	8.02	8.01	96.00	96.07	6.73	6.73	6.73	3.10	3.07		2.50	2.33							
						22.84		35.57		8.01		96.20		6.74			3.00			2.10								
						22.84		35.57		8.01		96.00		6.73			3.10			2.40								
30-Oct-20	Cloudy	11:49	Moderate	Surface	1.1	22.67	22.67	35.61	35.61	7.98	7.99	90.90	91.07	6.37	6.38	6.37	1.30	1.33	1.37	4.00	4.00	3.82						
						22.68		35.61		8.00		91.20		6.39			1.30			3.70								
						22.67		35.61		7.99		91.10		6.38			1.40			4.30								
				Middle	3.6	22.66	22.67	35.62	35.61	7.98	7.99	90.50	90.77	6.35	6.36		1.40	1.40		2.60	3.03							
						22.67		35.61		7.99		90.90		6.37			1.50			3.00								
						22.68		35.61		8.00		90.90		6.37			1.30			3.50								
				Bottom	6.2	22.65	22.66	35.62	35.62	7.99	7.99	90.60	90.43	6.35	6.34	6.34	1.30	1.37		4.30	4.43							
						22.66		35.62		7.99		90.20		6.32			1.40			4.70								
						22.68		35.61		8.00		90.50		6.34			1.40			4.30								

Note:
1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at IS1 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(ºC)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	18:20	Moderate	Surface	1.0	25.16	25.16	33.28	33.28	8.12	8.12	93.40	93.77	6.38	6.40	6.31	2.20	2.17	2.26	2.20	2.33	2.83	<1	<1	1.00	<1.6	<1.6	<1.6
						25.16		33.28		8.12		94.70		6.47			2.20			2.50			<1			<1.6		
						25.16		33.27		8.12		93.20		6.36			2.10			2.30			<1			<1.6		
				Middle	3.8	25.04	25.04	33.39	33.38	8.12	8.12	90.70	90.90	6.19	6.21		2.10	2.27		2.70	2.67		1.00	1.00		<1.6	<1.6	
						25.05		33.37		8.12		90.20		6.16			2.40			2.70			1.00			<1.6		
						25.04		33.38		8.12		91.80		6.27			2.30			2.60			<1			<1.6		
				Bottom	6.7	25.05	25.03	33.38	33.41	8.12	8.12	87.70	86.63	5.99	5.92	5.92	2.30	2.33		3.50	3.50		<1	1.00		<1.6	<1.6	
						25.01		33.43		8.12		84.30		5.76			2.30			3.40			1.00			<1.6		
						25.04		33.41		8.12		87.90		6.00			2.40			3.60			<1			<1.6		
14-Sep-20	Cloudy	16:17	Moderate	Surface	1.1	27.68	27.67	31.17	31.19	8.13	8.13	93.40	93.13	6.18	6.16	6.15	4.20	4.17	4.34	2.70	2.73	3.30	2.00	2.33	2.56	<1.6	<1.6	<1.6
						27.68		31.19		8.13		93.20		6.17			4.10			2.60			2.00			<1.6		
						27.66		31.20		8.13		92.80		6.14			4.20			2.90			3.00			<1.6		
				Middle	3.7	27.65	27.66	31.21	31.20	8.13	8.13	92.80	92.83	6.14	6.14		4.50	4.43		3.40	3.23		3.00	2.67		<1.6	<1.6	
						27.66		31.20		8.13		92.90		6.15			4.40			3.10			2.00			<1.6		
						27.66		31.20		8.13		92.80		6.14			4.40			3.20			3.00			<1.6		
				Bottom	6.2	27.67	27.66	31.20	31.20	8.13	8.13	92.80	93.00	6.14	6.15	6.15	4.40	4.43		3.90	3.93		2.00	2.67		<1.6	<1.6	
						27.66		31.20		8.13		93.10		6.16			4.50			4.10			3.00			<1.6		
						27.66		31.21		8.13		93.10		6.16			4.40			3.80			3.00			<1.6		
16-Sep-20	Sunny	17:03	Moderate	Surface	1.0	27.72	27.75	31.26	31.24	8.30	8.30	79.40	79.50	5.59	5.60	5.58	3.80	3.80	3.93	3.30	3.60	2.89	<1	<1	<1	<1.6	<1.6	<1.6
						27.79		31.21		8.30		79.90		5.63			3.90			3.60			<1			<1.6		
						27.75		31.26		8.30		79.20		5.58			3.70			3.90			<1			<1.6		
				Middle	3.9	27.63	27.63	31.32	31.32	8.31	8.31	79.00	78.97	5.57	5.57		3.70	3.70		2.80	2.80		<1	<1		<1.6	<1.6	
						27.64		31.31		8.30		78.80		5.55			3.70			2.60			<1			<1.6		
						27.63		31.32		8.32		79.10		5.58			3.70			3.00			<1			<1.6		
				Bottom	6.6	27.65	27.65	31.32	31.32	8.30	8.31	79.00	79.53	5.58	5.61	5.61	4.20	4.30		2.20	2.27		<1	<1		<1.6	<1.6	
						27.65		31.31		8.31		79.60		5.61			4.30			2.20			<1			<1.6		
						27.64		31.32		8.32		80.00		5.64			4.40			2.40			<1			<1.6		
18-Sep-20	Fine	18:13	Moderate	Surface	1.1	28.01	28.01	30.64	30.62	8.13	8.14	79.90	80.13	5.58	5.60	5.59	2.90	2.90	3.01	3.40	3.40	3.78	<1	<1	1.00	<1.6	<1.6	<1.6
						28.01		30.60		8.14		80.40		5.62			2.90			3.20			<1			<1.6		
						28.01		30.62		8.14		80.10		5.60			2.90			3.60			<1			<1.6		
				Middle	3.7	28.00	28.00	30.65	30.65	8.13	8.13	79.60	79.77	5.56	5.57		2.90	2.93		3.80	3.67		1.00	1.00		<1.6	<1.6	
						28.00		30.64		8.13		79.90		5.59			3.00			3.70			1.00			<1.6		
						28.00		30.66		8.13		79.80		5.57			2.90			3.50			1.00			<1.6		
				Bottom	6.4	28.02	28.01	30.71	30.67	8.13	8.13	80.50	80.17	5.62	5.60	5.60	3.30	3.20		4.40	4.27		<1	<1		<1.6	<1.6	
						28.00		30.65		8.13		80.20		5.60			3.20			4.20			<1			<1.6		
						28.01		30.66		8.13		79.80		5.58			3.10			4.20			<1			<1.6		
21-Sep-20	Cloudy	8:00	Moderate	Surface	1.0	28.46	28.46	30.00	29.94	8.35	8.35	70.60	70.73	4.64	4.65	4.64	2.40	2.43	2.48	4.30	4.30	3.87	<1	<1	<1	<1.6	<1.6	<1.6
						28.47		29.91		8.35		70.90		4.66			2.50			4.10			<1			<1.6		
						28.46		29.90		8.35		70.70		4.65			2.40			4.50			<1			<1.6		
				Middle	3.6	28.47	28.47	30.24	30.25	8.34	8.34	70.30	70.40	4.61	4.62		2.50	2.50		3.60	3.83		<1	<1		<1.6	<1.6	
						28.46		30.25		8.34		70.50		4.63			2.50			3.90			<1			<1.6		
						28.47		30.26		8.34		70.40		4.62			2.50			4.00			<1			<1.6		
				Bottom	6.1	28.46	28.47	30.21	30.29	8.34	8.34	70.70	70.60	4.65	4.64	4.64	2.50	2.50		3.40	3.47		<1	<1		<1.6	<1.6	
						28.48		30.37		8.34		70.40		4.62			2.50			3.50			<1			<1.6		
						28.47		30.28		8.34		70.70		4.64			2.50			3.50			<1			<1.6		
23-Sep-20	Sunny	10:19	Moderate	Surface	1.1	29.00	28.98	30.19	30.28	8.26	8.26	78.30	78.23	5.09	5.09	5.07	3.80	3.83	4.16	1.70	1.73	2.28	<1	<1	<1	<1.6	<1.6	<1.6
						28.94		30.43		8.26		78.10		5.08			3.80			1.60			<1			<1.6		
						29.00		30.21		8.25		78.30		5.09			3.90			1.90			<1			<1.6		
				Middle	3.6	28.88	28.88	30.97	30.97	8.26	8.26	77.90	77.90	5.06	5.06		4.40	4.27		2.10	2.27		<1	<1		<1.6	<1.6	
						28.88		30.97		8.27		77.90		5.06			4.20			2.30			<1			<1.6		
						28.88		30.97		8.25		77.90		5.06			4.20			2.40			<1			<1.6		
				Bottom	6.2	28.90	28.89	30.88	30.93	8.26	8.25	77.90	77.90	5.06	5.06	5.06	4.40	4.37		3.10	2.83		<1	<1		<1.6	<1.6	
						28.88		30.99		8.26		77.90		5.06			4.30			2.80			<1			<1.6		
						28.90		30.91		8.24		77.90		5.06			4.40			2.60			<1			<1.6		
25-Sep-20	Fine	18:44	Moderate	Surface	1.0	29.27	29.27	31.21	31.23	8.13	8.13	96.00	96.13	6.17	6.19	6.18	1.60	1.53	1.69	6.40	6.53	4.66	1.00	1.00	1.00	<1.6	<1.6	<1.6
						29.27		31.25		8.12		96.90		6.24			1.50			6.70			1.00			<1.6		
						29.27		31.23		8.13		95.50		6.15			1.50			6.50			1.00			<1.6		
				Middle	3.7	29.29	29.28	31.54	31.51	8.12	8.12	95.60	95.83	6.16	6.17		1.80	1.73		4.20	4.33		1.00	1.00		<1.6	<1.6	
						29.27		31.42		8.12		95.40		6.14			1.70			4.40			1.00			<1.6		
						29.28		31.58		8.12		96.50		6.20			1.70			4.40			1.00			<1.6		
				Bottom	6.3	29.29	29.26	31.55	31.62	8.12	8.12	93.80	94.87	6.03	6.10	6.10	1.80	1.80		3.20	3.10		<1	<1		<1.6	<1.6	
						29.21		31.71		8.12		95.30		6.13			1.80			3.10			<1			<1.6		
						29.28		31.60		8.12		95.50		6.14			1.80			3.00			<1			<1.6		
28-Sep-20	Fine	16:37	Moderate	Surface	1.0	28.84	28.83	32.07	32.07	8.16	8.17	92.20	92.30	5.96	5.96	5.96	6.20	6.17	6.18	8.40	8.23	7.97	<1	<1	<1	<1.6	<1.6	<1.6
						28.83		32.07		8.18		92.40		5.97			6.10			8.10			<1			<1.6		
						28.83		32.07		8.17		92.30		5.96			6.20			8.20			<1			<1.6		
				Middle	3.6	28.84	28.84	32.07	32.07	8.19	8.17	92.40	92.20	5.97	5.96		6.30	6.13		7.90	7.93		<1	<1		<1.6	<1.6	
						28.84		32.07		8.16		92.10		5.95			6.00			7.80			<1			<1.6		
						28.84		32.07		8.16		92.10		5.95			6.10			8.10			<1			<1.6		
				Bottom	6.2	28.84	28.84	32.07	32.07	8.16	8.17	92.10	92.13	5.95	5.95	5.95	6.30	6.23		7.70	7.73		<1	<1		<1.6	<1.6	
						28.84		32.07		8.17		92.00		5.94			6.10			7.90			<1			<1.6		
						28.84		32.07		8.19		92.30		5.96			6.30			7.60			<1			<1.6		
30-Sep-20	Fine	17:14	Moderate	Surface	1.0	29.00	29.00	31.23	31.24	7.97	7.96	75.00	74.93	5.24	5.23	5.21	2.10	2.20	2.66	3.20	3.27	5.49	<1	<1	<1	<1.6	<1.6	<1.6
						29.01		31.20		7.96		74.90		5.23			2.20			3.40			<1			<1.6		
						28.99		31.28		7.96		74.90		5.23			2.30			3.20			<1			<1.6		
				Middle	3.5	28.99	28.99	31.34	31.35	7.96	7.96	74.10	74.23	5.18	5.19		2.70	2.63		5.50	5.57		<1	<1		<1.6	<1.6	
						28.98		31.28		7.96		74.20		5.18			2.50			5.50			<1			<1.6		
						29.01		31.42		7.96		74.40		5.20			2.70			5.70			<1			<1.6		
				Bottom	6.0	29.00	29.00	31.35	31.38	7.96	7.96	74.20	74.43	5.18	5.20	5.20	3.20	3.13		7.80	7.63		<1	<1		<1.6	<1.6	
						29.01		31.45		7.97		74.70		5.21			3.10			7.60			<1			<1.6		
						28.99		31.34		7.95		74.40		5.20			3.10			7.50			<1			<1.6		

Water Quality Monitoring Results at IS1 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Rainy	7:53	Moderate	Surface	1.1	28.67	28.67	30.01	29.98	7.42	7.42	85.20	85.83	5.84	5.89	5.75	7.20	7.37	7.80	2.40	2.27	3.34	<1	<1	<1	<1.6	<1.6	<1.6
						28.67		29.99		7.41		85.60		5.87			7.40			2.30			<1			<1.6		
						28.66		29.95		7.42		86.70		5.96			7.50			2.10			<1			<1.6		
				Middle	3.7	28.69	28.69	31.15	31.10	7.41	7.41	80.10	81.37	5.52	5.61		7.50	7.57		3.40	3.57		<1	<1		<1.6	<1.6	
						28.70		31.08		7.42		82.50		5.69			7.70			3.60			<1			<1.6		
						28.69		31.06		7.41		81.50		5.62			7.50			3.70			<1			<1.6		
				Bottom	6.4	28.69	28.69	31.89	31.93	7.48	7.48	75.10	75.33	5.30	5.31	5.31	8.50	8.47		4.10	4.20		<1	<1		<1.6	<1.6	
						28.69		31.96		7.49		75.10		5.30			8.50			4.30			<1			<1.6		
						28.70		31.93		7.48		75.80		5.34			8.40			4.20			<1			<1.6		
7-Oct-20	Cloudy	9:12	Moderate	Surface	1.1	28.44	28.43	32.01	32.01	8.12	8.11	88.10	87.83	5.73	5.71	5.71	1.70	1.70	2.09	3.40	3.27	3.84	<1	<1	<1	<1.6	<1.6	<1.6
						28.42		31.99		8.11		87.60		5.70			1.70			3.10			<1			<1.6		
						28.43		32.03		8.11		87.80		5.71			1.70			3.30			<1			<1.6		
				Middle	3.6	28.48	28.47	32.12	32.12	8.11	8.11	87.60	87.67	5.69	5.70		2.10	2.10		4.00	3.77		<1	<1		<1.6	<1.6	
						28.47		32.11		8.11		87.80		5.71			2.20			3.70			<1			<1.6		
						28.46		32.12		8.11		87.60		5.70			2.00			3.60			<1			<1.6		
				Bottom	6.2	28.53	28.53	32.26	32.27	8.11	8.10	87.60	87.60	5.68	5.68	5.68	2.50	2.47		4.70	4.50		<1	<1		<1.6	<1.6	
						28.52		32.27		8.10		87.50		5.68			2.40			4.30			<1			<1.6		
						28.53		32.28		8.10		87.70		5.69			2.50			4.50			<1			<1.6		
10-Oct-20	Sunny	17:16	Moderate	Surface	1.1	27.93	27.92	31.85	31.85	8.09	8.10	91.40	91.47	5.88	5.88	5.88	5.80	5.77	5.78	4.20	4.23	4.73	<1	<1	1.00	<1.6	<1.6	<1.6
						27.92		31.85		8.11		91.50		5.88			5.80			4.10			<1			<1.6		
						27.92		31.85		8.11		91.50		5.88			5.70			4.40			<1			<1.6		
				Middle	3.6	27.93	27.93	31.85	31.85	8.11	8.11	91.30	91.30	5.87	5.87		5.90	5.73		4.90	4.70		<1	<1		<1.6	<1.6	
						27.93		31.85		8.10		91.30		5.87			5.70			4.50			<1			<1.6		
						27.93		31.85		8.11		91.30		5.87			5.60			4.70			<1			<1.6		
				Bottom	6.2	27.93	27.93	31.85	31.85	8.11	8.11	91.20	91.23	5.87	5.87	5.87	5.90	5.83		5.20	5.27		1.00	1.00		<1.6	<1.6	
						27.93		31.85		8.11		91.30		5.87			5.90			5.20			1.00			<1.6		
						27.93		31.85		8.10		91.20		5.87			5.70			5.40			1.00			<1.6		
12-Oct-20	Sunny	16:12	Moderate	Surface	1.0	26.19	26.18	34.86	34.86	7.93	7.92	101.30	100.87	6.73	6.70	6.70	2.10	2.13	2.17	2.60	2.67	2.33	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.19		34.86		7.92		100.60		6.69			2.10			2.80			1.00			<1.6		
						26.17		34.87		7.92		100.70		6.69			2.20			2.60			1.00			<1.6		
				Middle	3.5	26.13	26.15	34.89	34.88	7.92	7.93	100.40	100.77	6.67	6.70		2.20	2.20		2.20	2.23		1.00	1.00		<1.6	<1.6	
						26.17		34.88		7.94		101.60		6.75			2.20			2.40			<1.6			<1.6		
						26.15		34.88		7.92		100.30		6.67			2.20			2.10			1.00			<1.6		
				Bottom	6.0	26.16	26.15	34.87	34.88	7.92	7.93	100.60	101.30	6.69	6.73	6.73	2.10	2.17		2.10	2.10		1.00	1.00		<1.6	<1.6	
						26.16		34.87		7.94		102.50		6.81			2.20			2.00			1.00			<1.6		
						26.13		34.89		7.93		100.80		6.70			2.20			2.20			1.00			<1.6		
14-Oct-20	Fine	16:03	Moderate	Surface	1.0	25.18	25.18	34.86	34.85	7.92	7.92	94.90	95.27	6.42	6.44	6.43	4.10	4.10	4.24	5.20	5.40	6.26	2.00	2.00	2.00	<1.6	<1.6	<1.6
						25.18		34.85		7.92		95.30		6.44			4.20			5.60			2.00			<1.6		
						25.17		34.84		7.92		95.60		6.46			4.00			5.40			2.00			<1.6		
				Middle	3.7	25.18	25.18	34.84	34.85	7.92	7.92	95.20	94.97	6.44	6.42		4.20	4.27		6.30	6.30		2.00	2.00		<1.6	<1.6	
						25.18		34.85		7.92		95.20		6.43			4.20			6.50			2.00			<1.6		
						25.18		34.86		7.92		94.50		6.39			4.40			6.10			2.00			<1.6		
				Bottom	6.4	25.18	25.18	34.86	34.85	7.92	7.92	95.10	94.90	6.43	6.41	6.41	4.30	4.37		7.20	7.07		2.00	2.00		<1.6	<1.6	
						25.18		34.86		7.93		94.50		6.39			4.50			7.10			2.00			<1.6		
						25.18		34.84		7.92		95.10		6.42			4.30			6.90			2.00			<1.6		
16-Oct-20	Sunny	17:25	Moderate	Surface	1.1	25.24	25.25	34.83	34.83	8.17	8.16	90.10	89.97	6.08	6.07	6.06	3.20	3.27	3.68	4.20	4.17	4.46	1.00	1.00	1.00	<1.6	<1.6	<1.6
						25.25		34.83		8.16		90.10		6.08			3.30			4.00			1.00			<1.6		
						25.25		34.83		8.16		89.70		6.06			3.30			4.30			1.00			<1.6		
				Middle	3.8	25.22	25.20	34.83	34.84	8.16	8.16	89.40	89.60	6.04	6.05		3.50	3.57		4.20	4.37		<1	<1		<1.6	<1.6	
						25.20		34.84		8.17		89.70		6.06			3.50			4.40			<1			<1.6		
						25.19		34.84		8.16		89.70		6.06			3.50			4.50			<1			<1.6		
				Bottom	6.6	25.19	25.19	34.84	34.84	8.16	8.16	89.60	89.77	6.05	6.06	6.06	4.30	4.20		4.90	4.83		<1	<1		<1.6	<1.6	
						25.19		34.84		8.16		89.80		6.07			4.20			4.60			<1			<1.6		
						25.20		34.84		8.17		89.90		6.07			4.10			5.00			<1			<1.6		
19-Oct-20	Cloudy	7:57	Moderate	Surface	1.0	24.68	24.69	35.16	35.16	7.98	7.99	88.90	89.23	6.05	6.07	6.08	3.80	3.77	4.19	4.80	4.87	4.30	<1	<1	<1	<1.6	<1.6	<1.6
						24.70		35.15		7.99		89.60		6.09			3.60			4.70			<1			<1.6		
						24.68		35.16		8.00		89.20		6.06			3.90			5.10			<1			<1.6		
				Middle	3.7	24.63	24.63	35.18	35.19	7.98	7.99	89.40	89.43	6.09	6.09		4.10	4.13		4.40	4.23		<1	<1		<1.6	<1.6	
						24.63		35.18		7.99		89.30		6.08			4.00			4.20			<1			<1.6		
						24.64		35.20		8.00		89.60		6.10			4.30			4.10			<1			<1.6		
				Bottom	6.4	24.60	24.60	35.20	35.20	8.00	7.99	89.50	89.50	6.10	6.10	6.10	4.70	4.67		3.80	3.80		<1	<1		<1.6	<1.6	
						24.58		35.21		7.99		89.40		6.09			4.80			4.00			<1			<1.6		
						24.61		35.19		7.99		89.60		6.10			4.50			3.60			<1			<1.6		
21-Oct-20	Sunny	9:23	Moderate	Surface	1.0	24.29	24.30	35.14	35.10	8.16	8.15	88.90	89.10	6.09	6.10	6.10	2.70	2.73	3.01	3.20	3.00	3.39	<1	<1	<1	<1.6	<1.6	<1.6
						24.30		35.09		8.15		88.80		6.08			2.80			2.80			<1			<1.6		
						24.32		35.08		8.15		89.60		6.14			2.70			3.00			<1			<1.6		
				Middle	3.8	24.27	24.27	35.15	35.16	8.14	8.15	88.90	88.93	6.09	6.09		3.10	3.13		3.40	3.27		<1	<1		<1.6	<1.6	
						24.27		35.16		8.15		88.90		6.09			3.20			3.10			<1			<1.6		
						24.27		35.16		8.16		89.00		6.09			3.10			3.30			<1			<1.6		
				Bottom	6.4	24.29	24.28	35.14	35.15	8.15	8.15	89.10	88.90	6.10	6.09	6.09	3.10	3.17		3.90	3.90		<1	<1		<1.6	<1.6	
						24.29		35.13		8.15		88.90		6.09			3.20			3.70			<1			<1.6		
						24.26		35.17		8.14		88.70		6.08			3.20			4.10			<1			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		-	-	
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Rainy	16:47	Moderate	Surface	1.1	22.83	22.83	35.55	35.55	7.97	7.97	96.40	96.60	6.76	6.77	6.76	2.40	2.47	2.50	1.90	1.87	2.54						
						22.84		35.55		7.97		96.60		6.77			2.50			1.80								
						22.83		35.55		7.96		96.80		6.79			2.50			1.90								
				Middle	3.7	22.83	22.84	35.55	35.55	7.97	7.97	96.00	96.17	6.73	6.74		2.50	2.53		2.60	2.63							
						22.84		35.55		7.97		96.40		6.76			2.60			2.70								
						22.84		35.54		7.96		96.10		6.73			2.50			2.60								
				Bottom	6.2	22.84	22.84	35.55	35.55	7.98	7.97	96.10	96.37	6.73	6.75	6.75	2.50	2.50		3.30	3.13							
						22.83		35.55		7.97		96.40		6.76			2.50			3.10								
						22.84		35.55		7.97		96.60		6.77			2.50			3.00								
30-Oct-20	Cloudy	17:06	Moderate	Surface	1.0	22.80	22.80	35.55	35.55	7.93	7.93	89.80	89.87	6.30	6.30	6.30	1.60	1.63	1.71	4.00	3.23	2.91						
						22.80		35.55		7.93		89.90		6.30			1.70			3.30								
						22.80		35.55		7.93		89.90		6.30			1.60			2.40								
				Middle	3.7	22.79	22.80	35.56	35.56	7.93	7.93	89.90	89.90	6.30	6.30		1.90	1.77		2.20	2.47							
						22.80		35.56		7.94		89.90		6.30			1.80			3.10								
						22.80		35.56		7.93		89.90		6.30			1.60			2.10								
				Bottom	6.4	22.79	22.79	35.56	35.56	7.93	7.93	89.70	89.67	6.29	6.29	6.29	1.70	1.73		3.10	3.03							
						22.80		35.56		7.93		89.90		6.31			1.70			3.00								
						22.79		35.56		7.94		89.40		6.27			1.80			3.00								

Note:

1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at IS2 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(ºC)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	7:19	Moderate	Surface	1.0	25.05	25.06	33.45	33.42	8.09	8.09	91.80	91.37	6.32	6.26	6.20	2.00	2.03	2.14	1.70	1.67	2.26	1.00	1.00	1.11	<1.6	<1.6	<1.6
						25.06		33.41		8.09		90.90		6.22			2.00			1.50			<1			<1.6		
						25.07		33.41		8.09		91.40		6.25			2.10			1.80			1.00			<1.6		
				Middle	3.9	24.87	24.88	33.54	33.53	8.10	8.10	90.90	89.70	6.21	6.13		2.00	2.10		2.40	2.27		2.00	1.33		<1.6	<1.6	
						24.89		33.52		8.10		88.50		6.06			2.20			2.30			1.00			<1.6		
						24.89		33.52		8.10		89.70		6.12			2.10			2.10			1.00			<1.6		
				Bottom	6.6	24.85	24.79	33.70	33.67	8.10	8.10	86.40	87.30	5.92	5.97	5.97	2.40	2.30		2.70	2.83		1.00	1.00		<1.6	<1.6	
						24.66		33.67		8.11		86.10		5.88			2.30			3.00			<1			<1.6		
						24.85		33.64		8.10		89.40		6.12			2.20			2.80			1.00			<1.6		
14-Sep-20	Cloudy	10:20	Moderate	Surface	1.1	27.69	27.67	31.30	31.30	8.11	8.11	92.60	92.20	6.12	6.10	6.07	2.60	2.57	2.56	2.20	2.23	2.96	2.00	2.00	2.11	<1.6	<1.6	<1.6
						27.67		31.30		8.11		92.00		6.08			2.50			2.10			2.00			<1.6		
						27.64		31.31		8.11		92.00		6.09			2.60			2.40			2.00			<1.6		
				Middle	3.7	27.61	27.64	31.28	31.28	8.11	8.11	90.90	91.47	6.01	6.05		2.60	2.60		2.80	2.73		2.00	2.33		<1.6	<1.6	
						27.65		31.28		8.11		92.00		6.09			2.60			2.80			2.00			<1.6		
						27.65		31.29		8.11		91.50		6.05			2.60			2.60			3.00			<1.6		
				Bottom	6.3	27.66	27.65	31.28	31.28	8.11	8.11	92.10	91.47	6.09	6.05	6.05	2.50	2.50		4.20	3.90		2.00	2.00		<1.6	<1.6	
						27.63		31.28		8.11		90.90		6.02			2.50			3.80			2.00			<1.6		
						27.65		31.27		8.11		91.40		6.05			2.50			3.70			2.00			<1.6		
16-Sep-20	Sunny	11:57	Moderate	Surface	1.0	28.00	27.99	31.16	31.15	8.27	8.27	80.30	80.43	5.62	5.63	5.62	2.80	2.73	3.18	4.50	4.73	3.74	<1	<1	<1	<1.6	<1.6	<1.6
						28.01		31.15		8.27		80.50		5.64			2.80			5.00			<1			<1.6		
						27.97		31.14		8.27		80.50		5.64			2.60			4.70			<1			<1.6		
				Middle	3.8	27.89	27.88	31.17	31.16	8.28	8.28	79.80	79.93	5.60	5.61		3.30	3.33		3.70	3.77		<1	<1		<1.6	<1.6	
						27.83		31.17		8.28		79.90		5.61			3.40			4.00			<1			<1.6		
						27.91		31.15		8.28		80.10		5.61			3.30			3.60			<1			<1.6		
				Bottom	6.5	27.86	27.86	31.15	31.15	8.28	8.28	80.10	80.07	5.62	5.62	5.62	3.40	3.47		2.50	2.73		<1	<1		<1.6	<1.6	
						27.86		31.15		8.28		80.20		5.63			3.50			2.70			<1			<1.6		
						27.86		31.15		8.28		79.90		5.61			3.50			3.00			<1			<1.6		
18-Sep-20	Fine	13:31	Moderate	Surface	1.0	28.05	28.05	30.74	30.72	8.12	8.12	81.30	81.40	5.65	5.66	5.65	2.30	2.23	2.44	2.90	2.97	3.67	1.00	1.00	1.00	<1.6	<1.6	<1.6
						28.05		30.70		8.11		81.50		5.67			2.20			3.30			1.00			<1.6		
						28.04		30.72		8.12		81.40		5.67			2.20			2.70			1.00			<1.6		
				Middle	3.8	28.07	28.06	30.84	30.82	8.11	8.11	81.00	81.07	5.64	5.64		2.50	2.53		3.60	3.77		<1	<1		<1.6	<1.6	
						28.06		30.81		8.11		81.10		5.65			2.60			3.80			<1			<1.6		
						28.06		30.81		8.10		81.10		5.64			2.50			3.90			<1			<1.6		
				Bottom	6.5	28.07	28.07	30.84	30.84	8.11	8.11	81.30	81.20	5.66	5.65	5.65	2.70	2.57		4.30	4.27		1.00	1.00		<1.6	<1.6	
						28.07		30.83		8.11		81.10		5.65			2.50			4.10			1.00			<1.6		
						28.07		30.84		8.10		81.20		5.65			2.50			4.40			1.00			<1.6		
21-Sep-20	Cloudy	3:29	Moderate	Surface	1.1	28.62	28.61	30.65	30.62	8.37	8.38	73.70	73.67	4.82	4.82	4.81	4.30	4.33	4.37	5.00	4.87	3.91	<1	<1	<1	<1.6	<1.6	<1.6
						28.61		30.61		8.38		73.70		4.82			4.30			4.70			<1			<1.6		
						28.61		30.59		8.38		73.60		4.81			4.40			4.90			<1			<1.6		
				Middle	3.7	28.63	28.63	30.75	30.79	8.37	8.37	73.50	73.57	4.80	4.80		4.30	4.33		4.20	4.10		<1	<1		<1.6	<1.6	
						28.64		30.84		8.37		73.60		4.80			4.30			4.30			<1			<1.6		
						28.63		30.79		8.37		73.60		4.81			4.40			3.80			<1			<1.6		
				Bottom	6.1	28.62	28.63	30.77	30.79	8.37	8.37	73.40	73.47	4.79	4.80	4.80	4.50	4.43		2.90	2.77		<1	<1		<1.6	<1.6	
						28.63		30.80		8.36		73.50		4.80			4.40			2.70			<1			<1.6		
						28.63		30.81		8.37		73.50		4.80			4.40			2.70			<1			<1.6		
23-Sep-20	Fine	4:51	Moderate	Surface	1.1	28.91	28.92	30.56	30.64	8.16	8.15	78.70	78.67	5.12	5.11	5.11	3.90	3.97	4.13	2.20	2.27	2.80	<1	<1	<1	<1.6	<1.6	<1.6
						28.92		30.92		8.15		78.60		5.10			4.10			2.30			<1			<1.6		
						28.92		30.45		8.15		78.70		5.12			3.90			2.30			<1			<1.6		
				Middle	3.7	28.88	28.88	30.96	30.98	8.13	8.14	78.60	78.53	5.11	5.10		4.20	4.23		2.70	2.80		<1	<1		<1.6	<1.6	
						28.88		30.97		8.14		78.60		5.10			4.30			2.90			<1			<1.6		
						28.88		31.01		8.15		78.40		5.09			4.20			2.80			<1			<1.6		
				Bottom	6.3	28.88	28.89	31.04	30.98	8.13	8.13	78.50	78.53	5.10	5.10	5.10	4.20	4.20		3.40	3.33		<1	<1		<1.6	<1.6	
						28.89		30.97		8.15		78.50		5.09			4.20			3.20			<1			<1.6		
						28.89		30.94		8.12		78.60		5.11			4.20			3.40			<1			<1.6		
25-Sep-20	Fine	7:29	Moderate	Surface	1.1	29.25	29.25	31.25	31.23	8.10	8.10	96.60	95.93	6.22	6.18	6.17	2.10	2.10	2.13	2.90	2.73	2.06	<1	<1	<1	<1.6	<1.6	<1.6
						29.26		31.20		8.10		95.80		6.18			2.10			2.60			<1			<1.6		
						29.25		31.23		8.10		95.40		6.14			2.10			2.70			<1			<1.6		
				Middle	3.6	29.26	29.27	31.30	31.36	8.10	8.10	95.10	95.53	6.13	6.15		2.10	2.10		1.90	1.80		<1	<1		<1.6	<1.6	
						29.28		31.44		8.10		95.80		6.16			2.10			1.80			<1			<1.6		
						29.27		31.33		8.10		95.70		6.17			2.10			1.70			<1			<1.6		
				Bottom	6.0	29.25	29.27	31.34	31.43	8.09	8.09	94.60	94.87	6.10	6.11	6.11	2.20	2.20		1.70	1.63		<1	<1		<1.6	<1.6	
						29.27		31.45		8.10		95.40		6.14			2.20			1.70			<1			<1.6		
						29.28		31.50		8.09		94.60		6.09			2.20			1.50			<1			<1.6		
28-Sep-20	Cloudy	10:20	Moderate	Surface	1.0	28.82	28.82	32.04	32.04	8.14	8.16	92.00	90.13	5.95	5.83	5.83	6.20	6.20	6.24	2.60	2.70	3.46	1.00	1.00	1.00	<1.6	<1.6	<1.6
						28.80		32.04		8.18		88.90		5.75			6.20			2.80			1.00			<1.6		
						28.84		32.04		8.16		89.50		5.78			6.20			2.70			1.00			<1.6		
				Middle	3.5	28.89	28.88	32.04	32.04	8.16	8.15	89.40	90.47	5.77	5.84		6.20	6.20		3.50	3.30		<1	<1		<1.6	<1.6	
						28.85		32.04		8.17		88.70		5.73			6.20			3.30			<1			<1.6		
						28.91		32.04		8.12		93.30		6.02			6.20			3.10			<1			<1.6		
				Bottom	6.1	28.93	28.91	32.04	32.04	8.15	8.14	89.70	91.57	5.78	5.90	5.90	6.30	6.33		4.20	4.37		<1	<1		<1.6	<1.6	
						28.89		32.04		8.17		88.80		5.73			6.50			4.60			<1			<1.6		
						28.92		32.04		8.11		96.20		6.20			6.20			4.30			<1			<1.6		
30-Sep-20	Fine	12:19	Moderate	Surface	1.0	28.89	28.88	31.66	31.66	7.88	7.89	77.90	77.83	5.44	5.43	5.41	3.40	3.27	3.50	4.00	4.17	5.49	<1	<1	<1	<1.6	<1.6	<1.6
						28.88		31.66		7.90		77.50		5.41			3.30			4.10			<1			<1.6		
						28.88		31.66		7.90		78.10		5.45			3.10			4.40			<1			<1.6		
				Middle	3.7	28.89	28.88	31.66	31.66	7.88	7.89	77.50	77.07	5.40	5.38		3.40	3.37		5.50	5.40		<1	<1		<1.6	<1.6	
						28.88		31.66		7.90		76.80		5.36			3.30			5.40			<1			<1.6		
						28.88		31.67		7.90		76.90		5.37			3.40			5.30			<1			<1.6		
				Bottom	6.4	28.89	28.88	31.66	31.66	7.89	7.90	78.00	77.53	5.43	5.41	5.41	3.80	3.87		6.90	6.90		<1	<1		<1.6	<1.6	
						28.88		31.67		7.90		77.30		5.40			4.00			7.00			<1			<1.6		
						28.88		31.66		7.90		77.30		5.39			3.80			6.80			<1			<1.6		

Water Quality Monitoring Results at IS2 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Cloudy	2:19	Moderate	Surface	1.1	28.56	28.56	30.32	30.32	7.40	7.40	86.50	86.43	5.94	5.94	5.68	6.50	6.47	7.24	2.70	2.80	2.92	<1	<1	<1	<1.6	<1.6	<1.6
						28.56		30.33		7.40		87.10		5.98			6.40			2.80			<1			<1.6		
						28.56		30.32		7.40		85.70		5.89			6.50			2.90			<1			<1.6		
				Middle	3.5	28.59	28.59	30.74	30.71	7.41	7.41	79.20	79.00	5.43	5.43		7.40	7.50		2.60	2.77		<1	<1		<1.6	<1.6	
						28.59		30.71		7.41		78.80		5.42			7.50			2.80			<1			<1.6		
						28.60		30.68		7.41		79.00		5.43			7.60			2.90			<1			<1.6		
				Bottom	6.0	28.65	28.64	31.04	31.05	7.41	7.40	79.20	79.13	5.51	5.51	5.51	7.70	7.77		3.40	3.20		<1	<1		<1.6	<1.6	
						28.64		31.06		7.40		78.70		5.50			7.80			3.00			<1			<1.6		
						28.64		31.06		7.40		79.50		5.53			7.80			3.20			<1			<1.6		
7-Oct-20	Cloudy	3:04	Moderate	Surface	1.0	28.35	28.36	32.08	32.09	8.12	8.13	88.50	88.43	5.76	5.75	5.75	1.80	1.70	2.04	2.30	2.27	3.48	<1	<1	<1	<1.6	<1.6	<1.6
						28.36		32.10		8.13		88.40		5.75			1.60			2.10			<1			<1.6		
						28.37		32.08		8.13		88.40		5.75			1.70			2.40			<1			<1.6		
				Middle	3.6	28.39	28.39	32.18	32.19	8.12	8.12	88.30	88.37	5.73	5.74		2.10	2.10		3.10	3.37		<1	<1		<1.6	<1.6	
						28.40		32.20		8.12		88.40		5.74			2.10			3.40			<1			<1.6		
						28.39		32.18		8.11		88.40		5.74			2.10			3.60			<1			<1.6		
				Bottom	6.2	28.47	28.47	32.39	32.39	8.11	8.11	88.30	88.27	5.72	5.72	5.72	2.20	2.33		4.80	4.80		<1	<1		<1.6	<1.6	
						28.48		32.40		8.12		88.20		5.71			2.40			5.00			<1			<1.6		
						28.47		32.39		8.11		88.30		5.73			2.40			4.60			<1			<1.6		
10-Oct-20	Cloudy	5:16	Moderate	Surface	1.0	27.86	27.88	31.88	31.88	8.14	8.12	93.00	93.67	6.00	6.04	6.05	6.10	6.13	6.11	3.30	3.07	4.38	<1	<1	<1	<1.6	<1.6	<1.6
						27.90		31.88		8.12		93.10		6.00			6.10			3.00			<1			<1.6		
						27.88		31.88		8.10		94.90		6.12			6.20			2.90			<1			<1.6		
				Middle	3.6	27.97	27.94	31.88	31.88	8.08	8.11	95.30	93.93	6.14	6.05		6.10	6.10		4.90	4.83		<1	<1		<1.6	<1.6	
						27.95		31.88		8.12		93.60		6.03			6.10			5.00			<1			<1.6		
						27.91		31.88		8.13		92.90		5.99			6.10			4.60			<1			<1.6		
				Bottom	6.2	27.95	27.97	31.88	31.88	8.13	8.10	92.30	94.47	5.95	6.09	6.09	6.00	6.10		5.40	5.23		<1	<1		<1.6	<1.6	
						27.98		31.88		8.07		97.50		6.28			6.10			5.10			<1			<1.6		
						27.99		31.88		8.11		93.60		6.03			6.20			5.20			<1			<1.6		
12-Oct-20	Sunny	8:39	Moderate	Surface	1.0	26.25	26.24	34.66	34.69	7.92	7.91	97.90	97.63	6.50	6.49	6.46	2.40	2.47	2.59	2.30	2.23	2.37	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.23		34.71		7.91		97.50		6.48			2.50			2.30			1.00			<1.6		
						26.24		34.69		7.91		97.50		6.48			2.50			2.10			1.00			<1.6		
				Middle	3.6	26.18	26.19	34.80	34.79	7.91	7.91	96.60	96.90	6.42	6.44		2.70	2.63		2.60	2.67		1.00	1.00		<1.6	<1.6	
						26.20		34.77		7.91		97.30		6.46			2.60			2.80			1.00			<1.6		
						26.18		34.79		7.91		96.80		6.44			2.60			2.60			1.00			<1.6		
				Bottom	6.2	26.16	26.17	34.86	34.84	7.92	7.91	97.60	97.60	6.49	6.49	6.49	2.60	2.67		2.20	2.20		1.00	1.00		<1.6	<1.6	
						26.18		34.82		7.91		97.20		6.46			2.70			2.40			1.00			<1.6		
						26.18		34.83		7.91		98.00		6.51			2.70			2.00			1.00			<1.6		
14-Oct-20	Fine	10:41	Moderate	Surface	1.1	25.28	25.27	34.74	34.76	7.92	7.91	93.30	93.27	6.30	6.30	6.29	3.90	3.77	3.99	6.70	6.47	5.80	1.00	1.00	1.67	<1.6	<1.6	<1.6
						25.26		34.78		7.91		93.20		6.29			3.70			6.30			1.00			<1.6		
						25.26		34.77		7.91		93.30		6.30			3.70			6.40			1.00			<1.6		
				Middle	3.8	25.24	25.25	34.82	34.82	7.92	7.92	92.90	93.07	6.28	6.29		4.10	4.03		5.80	5.77		2.00	2.00		<1.6	<1.6	
						25.25		34.82		7.91		93.30		6.30			4.00			5.90			2.00			<1.6		
						25.25		34.82		7.92		93.00		6.28			4.00			5.60			2.00			<1.6		
				Bottom	6.6	25.24	25.25	34.83	34.82	7.93	7.92	93.00	93.00	6.28	6.28	6.28	4.20	4.17		5.20	5.17		2.00	2.00		<1.6	<1.6	
						25.26		34.82		7.92		92.90		6.27			4.10			5.00			2.00			<1.6		
						25.25		34.82		7.91		93.10		6.29			4.20			5.30			2.00			<1.6		
16-Oct-20	Sunny	12:16	Moderate	Surface	1.1	25.25	25.25	34.77	34.77	8.15	8.15	91.00	91.03	6.14	6.14	6.14	3.20	3.17	3.49	4.60	4.83	4.36	<1	<1	<1	<1.6	<1.6	<1.6
						25.25		34.77		8.15		91.30		6.16			3.10			4.90			<1			<1.6		
						25.24		34.78		8.15		90.80		6.13			3.20			5.00			<1			<1.6		
				Middle	3.6	25.15	25.15	34.81	34.81	8.15	8.15	90.60	90.73	6.12	6.13		3.40	3.43		4.40	4.50		<1	<1		<1.6	<1.6	
						25.15		34.81		8.15		90.50		6.12			3.40			4.70			<1			<1.6		
						25.16		34.81		8.16		91.10		6.15			3.50			4.40			<1			<1.6		
				Bottom	6.2	25.13	25.13	34.81	34.82	8.15	8.15	90.60	90.67	6.12	6.12	6.12	3.90	3.87		3.70	3.73		<1	<1		<1.6	<1.6	
						25.13		34.82		8.16		90.80		6.13			3.80			3.60			<1			<1.6		
						25.14		34.82		8.15		90.60		6.12			3.90			3.90			<1			<1.6		
19-Oct-20	Cloudy	2:10	Moderate	Surface	1.1	24.57	24.57	35.20	35.19	8.02	8.02	90.10	90.07	6.13	6.13	6.12	3.20	3.10	3.21	6.60	6.43	5.30	<1	<1	<1	<1.6	<1.6	<1.6
						24.58		35.18		8.02		89.90		6.12			3.10			6.30			<1			<1.6		
						24.57		35.20		8.03		90.20		6.13			3.00			6.40			<1			<1.6		
				Middle	3.5	24.55	24.56	35.18	35.19	8.02	8.02	89.90	89.80	6.12	6.12		3.10	3.20		5.30	5.30		<1	<1		<1.6	<1.6	
						24.56		35.18		8.02		89.50		6.10			3.30			5.50			<1			<1.6		
						24.56		35.20		8.02		90.00		6.13			3.20			5.10			<1			<1.6		
				Bottom	6.0	24.54	24.54	35.19	35.20	8.03	8.02	89.90	89.73	6.11	6.10	6.10	3.30	3.33		4.00	4.17		<1	<1		<1.6	<1.6	
						24.55		35.20		8.02		89.50		6.09			3.40			4.40			<1			<1.6		
						24.53		35.21		8.02		89.80		6.11			3.30			4.10			<1			<1.6		
21-Oct-20	Cloudy	3:47	Moderate	Surface	1.1	24.30	24.29	35.05	35.07	8.15	8.15	89.20	89.10	6.11	6.10	6.09	2.80	2.73	3.00	4.20	4.03	3.49	<1	<1	1.00	<1.6	<1.6	<1.6
						24.28		35.09		8.15		89.10		6.11			2.80			4.00			<1			<1.6		
						24.30		35.06		8.14		89.00		6.09			2.60			3.90			<1			<1.6		
				Middle	3.6	24.27	24.27	35.17	35.16	8.14	8.15	88.60	88.77	6.07	6.08		3.10	3.10		3.50	3.60		<1	<1		<1.6	<1.6	
						24.27		35.16		8.15		88.80		6.09			3.10			3.80			<1			<1.6		
						24.27		35.16		8.15		88.90		6.09			3.10			3.50			<1			<1.6		
				Bottom	6.1	24.28	24.28	35.13	35.16	8.15	8.14	88.60	88.63	6.07	6.07	6.07	3.20	3.17		3.00	2.83		1.00	1.00		<1.6	<1.6	
						24.27		35.22		8.13		88.40		6.06			3.10			2.80			1.00			<1.6		
						24.28		35.13		8.15		88.90		6.09			3.20			2.70			1.00			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Cloudy	11:01	Moderate	Surface	1.0	22.83	22.83	35.57	35.57	7.99	7.99	96.10	96.10	6.74	6.74	6.74	2.70	2.60	2.54	2.70	2.83	2.69						
						22.83		35.57		7.99		96.20		6.74			2.50			3.00								
						22.84		35.56		7.98		96.00		6.73			2.60			2.80								
				Middle	3.6	22.84	22.83	35.56	35.57	7.99	7.99	96.20	96.20	6.74	6.74		2.50	2.50		2.60	2.70							
						22.83		35.57		7.99		96.40		6.75			2.50			2.70								
						22.83		35.57		8.00		96.00		6.73			2.50			2.80								
				Bottom	6.1	22.83	22.83	35.56	35.57	7.99	7.99	96.20	96.17	6.74	6.74	6.74	2.50	2.53		2.60	2.53							
						22.83		35.57		7.99		96.30		6.75			2.60			2.40								
						22.83		35.57		8.00		96.00		6.73			2.50			2.60								
30-Oct-20	Cloudy	12:04	Moderate	Surface	1.0	22.64	22.63	35.62	35.62	8.01	8.01	90.80	90.73	6.37	6.36	6.36	1.40	1.47	1.57	4.00	3.63	3.53						
						22.63		35.62		8.01		90.80		6.36			1.50			3.40								
						22.63		35.62		8.01		90.60		6.35			1.50			3.50								
				Middle	3.5	22.64	22.64	35.62	35.62	8.02	8.02	90.90	90.73	6.37	6.36		1.60	1.60		4.00	3.70							
						22.64		35.62		8.02		90.70		6.36			1.60			4.10								
						22.64		35.62		8.02		90.60		6.36			1.60			3.00								
				Bottom	6.0	22.64	22.64	35.62	35.62	8.02	8.02	90.80	90.63	6.36	6.35	6.35	1.60	1.63		4.00	3.27							
						22.63		35.62		8.02		90.40		6.33			1.70			3.60								
						22.64		35.62		8.03		90.70		6.36			1.60			2.20								

Note:
1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at IS2 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	17:58	Moderate	Surface	1.0	25.14	25.13	33.30	33.31	8.12	8.12	93.30	92.80	6.38	6.34	6.18	1.60	1.77	1.92	3.50	3.37	2.59	<1	1.00	1.00	<1.6	<1.6	<1.6
						25.12		33.31		8.12		92.30		6.31			1.90			3.20			1.00			<1.6		
						25.13		33.31		8.12		92.80		6.33			1.80			3.40			<1			<1.6		
				Middle	3.9	25.05	25.04	33.38	33.38	8.12	8.12	88.90	88.20	6.09	6.03		1.80	1.83		2.80	2.77		1.00	1.00		<1.6	<1.6	
						25.05		33.38		8.12		86.40		5.89			1.80			2.50			1.00			<1.6		
						25.03		33.39		8.12		89.30		6.10			1.90			3.00			<1			<1.6		
				Bottom	6.8	25.01	25.01	33.42	33.42	8.12	8.12	82.80	83.60	5.65	5.72	5.72	2.00	2.17		1.50	1.63		<1	1.00		<1.6	<1.6	
						25.01		33.43		8.12		83.50		5.72			2.20			1.80			1.00			<1.6		
						25.01		33.42		8.11		84.50		5.79			2.30			1.60			<1			<1.6		
14-Sep-20	Cloudy	16:02	Moderate	Surface	1.0	27.69	27.68	31.28	31.28	8.12	8.12	93.30	94.03	6.17	6.22	6.20	3.10	3.17	3.36	4.30	4.37	3.44	3.00	3.33	2.78	<1.6	<1.6	<1.6
						27.68		31.29		8.12		95.80		6.34			3.20			4.50			4.00			<1.6		
						27.68		31.27		8.12		93.00		6.16			3.20			4.30			3.00			<1.6		
				Middle	3.7	27.65	27.65	31.23	31.23	8.12	8.12	93.20	93.30	6.16	6.17		3.40	3.43		3.20	3.40		3.00	3.00		<1.6	<1.6	
						27.66		31.25		8.12		93.80		6.20			3.50			3.60			3.00			<1.6		
						27.64		31.22		8.13		92.90		6.14			3.40			3.40			3.00			<1.6		
				Bottom	6.5	27.67	27.65	31.24	31.25	8.12	8.12	93.00	93.10	6.15	6.16	6.16	3.40	3.47		2.70	2.57		2.00	2.00		<1.6	<1.6	
						27.66		31.22		8.12		92.70		6.13			3.50			2.40			2.00			<1.6		
						27.63		31.30		8.12		93.60		6.19			3.50			2.60			2.00			<1.6		
16-Sep-20	Sunny	16:51	Moderate	Surface	1.0	27.80	27.78	31.18	31.19	8.33	8.34	81.50	81.90	5.74	5.76	5.73	3.10	3.13	3.46	2.60	2.73	3.47	<1	1.00	1.00	<1.6	<1.6	<1.6
						27.78		31.18		8.36		82.70		5.81			3.10			2.80			<1			<1.6		
						27.76		31.21		8.33		81.50		5.74			3.20			2.80			1.00			<1.6		
				Middle	3.9	27.65	27.64	31.28	31.30	8.37	8.36	83.10	81.00	5.84	5.70		3.60	3.60		3.90	3.73		<1	<1		<1.6	<1.6	
						27.63		31.31		8.36		80.30		5.66			3.80			3.50			<1			<1.6		
						27.63		31.31		8.34		79.60		5.61			3.40			3.80			<1			<1.6		
				Bottom	6.7	27.65	27.64	31.32	31.31	8.34	8.35	80.00	82.17	5.64	5.78	5.78	3.50	3.63		3.90	3.93		<1	<1		<1.6	<1.6	
						27.66		31.29		8.35		86.20		6.05			3.80			3.80			<1			<1.6		
						27.62		31.33		8.36		80.30		5.66			3.60			4.10			<1			<1.6		
18-Sep-20	Fine	17:50	Moderate	Surface	1.0	28.02	28.01	30.60	30.60	8.13	8.13	83.40	84.13	5.82	5.87	5.77	2.50	2.53	2.73	5.10	4.97	4.24	<1	<1	<1	<1.6	<1.6	<1.6
						28.01		30.59		8.14		86.30		6.01			2.60			4.80			<1			<1.6		
						28.00		30.60		8.13		82.70		5.77			2.50			5.00			<1			<1.6		
				Middle	3.6	28.00	28.00	30.59	30.62	8.13	8.13	81.50	81.07	5.69	5.66		2.70	2.80		4.70	4.47		<1	<1		<1.6	<1.6	
						28.00		30.63		8.13		80.70		5.64			2.90			4.20			<1			<1.6		
						28.00		30.63		8.13		81.00		5.66			2.80			4.50			<1			<1.6		
				Bottom	6.2	28.00	28.00	30.61	30.62	8.13	8.13	80.50	81.10	5.62	5.66	5.66	2.80	2.87		3.30	3.30		<1	<1		<1.6	<1.6	
						28.00		30.62		8.13		81.20		5.67			3.00			3.20			<1			<1.6		
						28.00		30.63		8.13		81.60		5.70			2.80			3.40			<1			<1.6		
21-Sep-20	Cloudy	7:46	Moderate	Surface	1.0	28.46	28.46	29.94	29.91	8.34	8.34	70.40	70.53	4.63	4.64	4.63	2.60	2.77	2.77	4.40	4.10	3.28	<1	<1	<1	<1.6	<1.6	<1.6
						28.46		29.96		8.34		70.70		4.64			2.90			3.90			<1			<1.6		
						28.47		29.82		8.34		70.50		4.64			2.80			4.00			<1			<1.6		
				Middle	3.5	28.46	28.47	30.27	30.29	8.33	8.33	70.30	70.33	4.61	4.62		2.80	2.73		3.30	3.07		<1	<1		<1.6	<1.6	
						28.47		30.29		8.33		70.30		4.62			2.80			3.00			<1			<1.6		
						28.47		30.32		8.33		70.40		4.62			2.60			2.90			<1			<1.6		
				Bottom	6.0	28.47	28.47	30.28	30.29	8.33	8.33	70.10	70.17	4.60	4.61	4.61	2.80	2.80		2.70	2.67		<1	<1		<1.6	<1.6	
						28.47		30.29		8.33		70.20		4.61			2.80			2.80			<1			<1.6		
						28.47		30.31		8.33		70.20		4.61			2.80			2.50			<1			<1.6		
23-Sep-20	Sunny	10:02	Moderate	Surface	1.0	28.95	28.94	30.43	30.48	8.25	8.25	78.50	78.87	5.11	5.13	5.11	3.80	3.83	4.27	4.00	4.17	3.57	<1	<1	<1	<1.6	<1.6	<1.6
						28.90		30.67		8.25		79.70		5.18			3.90			4.20			<1			<1.6		
						28.98		30.34		8.26		78.40		5.10			3.80			4.30			<1			<1.6		
				Middle	3.6	28.88	28.88	30.95	30.94	8.25	8.25	78.80	78.40	5.13	5.10		4.50	4.47		3.50	3.43		<1	<1		<1.6	<1.6	
						28.88		30.91		8.25		78.40		5.09			4.40			3.40			<1			<1.6		
						28.88		30.95		8.25		78.00		5.07			4.50			3.40			<1			<1.6		
				Bottom	6.0	28.89	28.89	30.92	30.96	8.25	8.25	78.10	78.47	5.07	5.09	5.09	4.40	4.50		3.10	3.10		<1	<1		<1.6	<1.6	
						28.89		30.94		8.25		78.40		5.09			4.60			3.00			<1			<1.6		
						28.88		31.01		8.25		78.90		5.12			4.50			3.20			<1			<1.6		
25-Sep-20	Fine	18:27	Moderate	Surface	1.1	29.27	29.27	31.23	31.20	8.11	8.12	96.90	97.10	6.24	6.25	6.23	1.80	1.77	1.80	3.40	3.33	2.67	<1	<1	<1	<1.6	<1.6	<1.6
						29.28		31.22		8.12		97.40		6.28			1.70			3.50			<1			<1.6		
						29.26		31.15		8.13		97.00		6.24			1.80			3.10			<1			<1.6		
				Middle	3.6	29.30	29.30	31.63	31.58	8.11	8.12	96.70	96.63	6.22	6.21		1.90	1.83		2.50	2.50		<1	<1		<1.6	<1.6	
						29.29		31.55		8.13		96.40		6.19			1.80			2.50			<1			<1.6		
						29.30		31.56		8.11		96.80		6.23			1.80			2.50			<1			<1.6		
				Bottom	6.2	29.29	29.29	31.70	31.65	8.10	8.11	95.30	95.30	6.12	6.13	6.13	1.80	1.80		2.10	2.17		<1	<1		<1.6	<1.6	
						29.29		31.69		8.12		95.00		6.12			1.80			2.20			<1			<1.6		
						29.28		31.56		8.11		95.60		6.15			1.80			2.20			<1			<1.6		
28-Sep-20	Fine	16:21	Moderate	Surface	1.0	28.83	28.83	32.07	32.08	8.19	8.19	92.90	93.43	6.00	6.04	6.04	6.50	6.50	6.54	9.40	9.17	10.06	<1	<1	<1	<1.6	<1.6	<1.6
						28.83		32.08		8.20		93.20		6.02			6.50			9.20			<1			<1.6		
						28.83		32.08		8.17		94.20		6.09			6.50			8.90			<1			<1.6		
				Middle	3.6	28.83	28.83	32.08	32.08	8.18	8.18	93.40	93.70	6.03	6.05		6.60	6.57		10.20	10.03		<1	<1		<1.6	<1.6	
						28.83		32.08		8.19		92.80		5.99			6.60			9.80			<1			<1.6		
						28.83		32.08		8.16		94.90		6.13			6.50			10.10			<1			<1.6		
				Bottom	6.0	28.83	28.83	32.08	32.09	8.18	8.17	93.70	94.70	6.05	6.12	6.12	6.60	6.57		11.30	10.97		<1	<1		<1.6	<1.6	
						28.83		32.10		8.12		97.50		6.30			6.50			10.90			<1			<1.6		
						28.83		32.08		8.20		92.90		6.00			6.60			10.70			<1			<1.6		
30-Sep-20	Fine	16:52	Moderate	Surface	1.0	29.00	29.00	31.22	31.21	7.91	7.92	78.30	77.03	5.46	5.38	5.31	2.90	2.87	3.06	3.90	3.93	5.72	1.00	1.00	1.00	<1.6	<1.6	<1.6
						29.01		31.20		7.93		76.60		5.35			2.90			3.90			1.00			<1.6		
						29.00		31.20		7.93		76.20		5.32			2.80			4.00			1.00			<1.6		
				Middle	3.8	28.99	28.99	31.31	31.31	7.94	7.93	74.80	75.17	5.22	5.24		3.10	3.03		5.80	5.83		1.00	1.00		<1.6	<1.6	
						28.99		31.32		7.92		76.60		5.33			3.10			5.80			1.00			<1.6		
						28.98		31.30		7.93		74.10		5.17			2.90			5.90			1.00			<1.6		
				Bottom	6.4	29.00	29.00	31.38	31.40	7.95	7.93	74.00	75.27	5.17	5.25	5.25	3.30	3.27		7.30	7.40		<1	<1		<1.6	<1.6	
						28.99		31.41		7.92		76.90		5.35			3.30			7.50			<1			<1.6		
						29.00		31.40		7.91		74.90		5.23			3.20			7.40			<1			<1.6		

Water Quality Monitoring Results at IS2 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Rainy	7:39	Moderate	Surface	1.0	28.68	28.68	30.02	29.99	7.42	7.42	84.20	84.93	5.79	5.84	5.57	6.80	6.70	7.42	3.00	2.77	2.80	<1	<1	<1	<1.6	<1.6	<1.6
						28.68		29.97		7.41		85.10		5.84			6.60			2.60			<1			<1.6		
						28.68		29.98		7.42		85.50		5.88			6.70			2.70			<1			<1.6		
				Middle	3.6	28.69	28.70	30.34	30.30	7.43	7.43	77.40	76.73	5.34	5.30		7.70	7.60		3.00	2.83		<1	<1		<1.6	<1.6	
						28.71		30.28		7.43		76.10		5.27			7.40			2.60			<1			<1.6		
						28.69		30.29		7.42		76.70		5.29			7.70			2.90			<1			<1.6		
				Bottom	6.2	28.71	28.71	31.50	31.46	7.48	7.49	73.50	74.03	5.18	5.21	5.21	8.00	7.97		2.70	2.80		<1	<1		<1.6	<1.6	
						28.71		31.47		7.48		74.10		5.21			7.80			2.90			<1			<1.6		
						28.72		31.41		7.50		74.50		5.25			8.10			2.80			<1			<1.6		
7-Oct-20	Cloudy	8:56	Moderate	Surface	1.1	28.37	28.39	32.01	32.01	8.13	8.13	87.90	87.93	5.72	5.72	5.71	2.20	2.20	2.86	4.50	4.57	4.16	<1	<1	<1	<1.6	<1.6	<1.6
						28.40		32.02		8.13		87.80		5.71			2.30			4.70			<1			<1.6		
						28.39		32.00		8.14		88.10		5.74			2.10			4.50			<1			<1.6		
				Middle	3.6	28.50	28.50	32.23	32.24	8.13	8.13	87.70	87.70	5.69	5.69		2.80	2.80		3.90	3.73		<1	<1		<1.6	<1.6	
						28.52		32.25		8.13		87.60		5.68			2.90			3.60			<1			<1.6		
						28.49		32.23		8.12		87.80		5.70			2.70			3.70			<1			<1.6		
				Bottom	6.2	28.57	28.56	32.37	32.37	8.12	8.12	87.80	87.77	5.69	5.69	5.69	3.50	3.57		4.00	4.17		<1	<1		<1.6	<1.6	
						28.54		32.35		8.12		87.70		5.69			3.60			4.40			<1			<1.6		
						28.56		32.38		8.13		87.80		5.69			3.60			4.10			<1			<1.6		
10-Oct-20	Sunny	17:02	Moderate	Surface	1.1	27.92	27.92	31.86	31.86	8.13	8.15	91.70	91.60	5.90	5.89	5.89	6.10	6.10	6.14	4.30	4.47	4.69	1.00	1.00	1.00	<1.6	<1.6	<1.6
						27.92		31.86		8.16		91.60		5.89			6.10			4.50			1.00			<1.6		
						27.92		31.86		8.15		91.50		5.89			6.10			4.60			1.00			<1.6		
				Middle	3.6	27.92	27.92	31.86	31.86	8.12	8.14	91.70	91.50	5.90	5.89		6.10	6.17		4.40	4.53		<1	<1		<1.6	<1.6	
						27.92		31.85		8.15		91.40		5.88			6.20			4.50			<1			<1.6		
						27.92		31.86		8.14		91.40		5.88			6.20			4.70			<1			<1.6		
				Bottom	6.2	27.92	27.92	31.86	31.86	8.14	8.13	91.40	91.43	5.88	5.88	5.88	6.20	6.17		5.10	5.07		1.00	1.00		<1.6	<1.6	
						27.92		31.86		8.08		91.60		5.89			6.10			4.80			1.00			<1.6		
						27.92		31.85		8.16		91.30		5.87			6.20			5.30			1.00			<1.6		
12-Oct-20	Sunny	16:26	Moderate	Surface	1.0	26.25	26.25	34.92	34.92	7.91	7.91	98.00	97.50	6.50	6.47	6.47	2.30	2.30	2.28	3.00	2.83	3.28	2.00	2.00	2.00	<1.6	<1.6	<1.6
						26.27		34.91		7.91		97.30		6.45			2.30			2.70			2.00			<1.6		
						26.23		34.92		7.90		97.20		6.45			2.30			2.80			2.00			<1.6		
				Middle	3.6	26.19	26.20	34.93	34.93	7.92	7.91	98.50	97.47	6.54	6.47		2.30	2.27		3.40	3.27		2.00	2.00		<1.6	<1.6	
						26.20		34.93		7.91		97.20		6.46			2.30			3.30			2.00			<1.6		
						26.20		34.93		7.90		96.70		6.42			2.20			3.10			2.00			<1.6		
				Bottom	6.1	26.22	26.20	34.91	34.92	7.90	7.91	97.20	98.20	6.45	6.52	6.52	2.20	2.27		3.80	3.73		2.00	2.00		<1.6	<1.6	
						26.20		34.92		7.91		97.70		6.49			2.30			3.50			2.00			<1.6		
						26.18		34.92		7.92		99.70		6.62			2.30			3.90			2.00			<1.6		
14-Oct-20	Fine	15:45	Moderate	Surface	1.0	25.18	25.18	34.88	34.87	7.92	7.92	95.50	95.80	6.45	6.47	6.48	4.00	3.90	4.19	6.90	6.93	7.42	2.00	2.00	2.00	<1.6	<1.6	<1.6
						25.17		34.87		7.92		96.30		6.51			3.90			6.80			2.00			<1.6		
						25.18		34.86		7.92		95.60		6.46			3.80			7.10			2.00			<1.6		
				Middle	3.7	25.18	25.18	34.87	34.87	7.92	7.92	95.20	95.90	6.43	6.48		4.40	4.27		7.50	7.23		2.00	2.00		<1.6	<1.6	
						25.17		34.87		7.92		96.90		6.55			4.10			7.00			2.00			<1.6		
						25.18		34.87		7.92		95.60		6.46			4.30			7.20			2.00			<1.6		
				Bottom	6.3	25.18	25.18	34.87	34.88	7.92	7.92	97.80	96.37	6.61	6.51	6.51	4.40	4.40		7.90	8.10		2.00	2.00		<1.6	<1.6	
						25.18		34.88		7.92		95.40		6.45			4.60			8.30			2.00			<1.6		
						25.18		34.88		7.92		95.90		6.48			4.20			8.10			2.00			<1.6		
16-Oct-20	Sunny	17:12	Moderate	Surface	1.0	25.27	25.28	34.83	34.82	8.16	8.16	90.20	90.53	6.09	6.11	6.09	3.60	3.50	3.96	4.30	4.43	5.29	<1	<1	<1	<1.6	<1.6	<1.6
						25.28		34.82		8.17		90.90		6.13			3.50			4.40			<1			<1.6		
						25.28		34.82		8.16		90.50		6.11			3.40			4.60			<1			<1.6		
				Middle	3.6	25.23	25.24	34.83	34.83	8.16	8.16	89.70	90.03	6.06	6.08		4.00	3.97		5.10	5.23		<1	<1		<1.6	<1.6	
						25.24		34.83		8.16		90.10		6.08			4.00			5.40			<1			<1.6		
						25.24		34.83		8.17		90.30		6.09			3.90			5.20			<1			<1.6		
				Bottom	6.2	25.21	25.21	34.84	34.84	8.17	8.17	89.90	89.80	6.07	6.07	6.07	4.50	4.40		6.20	6.20		<1	<1		<1.6	<1.6	
						25.20		34.84		8.16		89.60		6.06			4.40			6.00			<1			<1.6		
						25.21		34.83		8.17		89.90		6.07			4.30			6.40			<1			<1.6		
19-Oct-20	Cloudy	7:43	Moderate	Surface	1.0	24.69	24.69	35.15	35.15	7.99	7.99	88.90	88.80	6.05	6.04	6.03	3.60	3.53	3.66	2.90	2.77	4.28	<1	<1	<1	<1.6	<1.6	<1.6
						24.70		35.15		7.99		88.80		6.04			3.50			2.80			<1			<1.6		
						24.69		35.16		8.00		88.70		6.03			3.50			2.60			<1			<1.6		
				Middle	3.6	24.72	24.73	35.17	35.17	8.00	7.99	88.40	88.50	6.01	6.02		3.60	3.60		4.00	4.03		<1	<1		<1.6	<1.6	
						24.72		35.16		7.99		88.60		6.03			3.60			3.90			<1			<1.6		
						24.74		35.19		7.99		88.50		6.01			3.60			4.20			<1			<1.6		
				Bottom	6.2	24.72	24.71	35.19	35.18	7.99	7.99	88.80	88.90	6.04	6.05	6.05	3.80	3.83		6.00	6.03		<1	<1		<1.6	<1.6	
						24.70		35.17		7.99		89.10		6.06			3.90			6.20			<1			<1.6		
						24.71		35.17		8.00		88.80		6.04			3.80			5.90			<1			<1.6		
21-Oct-20	Sunny	9:06	Moderate	Surface	1.0	24.32	24.30	35.07	35.09	8.15	8.15	89.40	89.70	6.12	6.14	6.14	2.40	2.47	2.56	3.00	3.03	3.79	<1	<1	<1	<1.6	<1.6	<1.6
						24.29		35.11		8.15		89.40		6.13			2.50			2.90			<1			<1.6		
						24.30		35.10		8.14		90.30		6.18			2.50			3.20			<1			<1.6		
				Middle	3.6	24.28	24.28	35.13	35.14	8.15	8.14	89.10	89.50	6.11	6.13		2.60	2.60		4.10	3.90		<1	<1		<1.6	<1.6	
						24.28		35.15		8.14		90.40		6.19			2.60			4.00			<1			<1.6		
						24.28		35.14		8.14		89.00		6.10			2.60			3.60			<1			<1.6		
				Bottom	6.1	24.27	24.28	35.16	35.14	8.14	8.15	91.80	90.07	6.29	6.17	6.17	2.60	2.60		4.20	4.43		<1	<1		<1.6	<1.6	
						24.28		35.12		8.15		89.10		6.11			2.60			4.70			<1			<1.6		
						24.28		35.14		8.15		89.30		6.11			2.60			4.40			<1			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		-	-	
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Rainy	16:31	Moderate	Surface	1.1	22.83	22.83	35.56	35.56	7.97	7.99	96.00	96.33	6.73	6.76	6.75	2.80	2.77	3.02	3.00	3.00	3.43						
						22.83		35.56		8.00		96.80		6.79			2.70			3.10								
						22.83		35.55		7.99		96.20		6.75			2.80			2.90								
				Middle	3.7	22.84	22.84	35.56	35.55	7.97	7.98	96.20	96.20	6.74	6.74		3.20	3.17		3.60	3.37							
						22.84		35.55		7.97		96.10		6.74			3.20			3.20								
						22.83		35.55		7.99		96.30		6.75			3.10			3.30								
				Bottom	6.2	22.84	22.83	35.55	35.55	7.98	7.98	95.80	96.07	6.71	6.73	6.73	3.20	3.13		3.80	3.93							
						22.83		35.55		8.00		96.40		6.76			3.10			3.90								
						22.83		35.56		7.97		96.00		6.73			3.10			4.10								
30-Oct-20	Cloudy	16:49	Moderate	Surface	1.1	22.80	22.81	35.55	35.55	7.94	7.95	90.20	90.23	6.32	6.33	6.32	1.70	1.70	1.78	3.90	3.37	3.29						
						22.81		35.55		7.95		90.10		6.32			1.60			3.30								
						22.81		35.55		7.96		90.40		6.34			1.80			2.90								
				Middle	3.6	22.80	22.80	35.56	35.56	7.95	7.95	89.90	90.03	6.30	6.31		1.80	1.77		3.00	3.00							
						22.81		35.55		7.96		90.10		6.32			1.70			3.00								
						22.80		35.56		7.94		90.10		6.32			1.80			3.00								
				Bottom	6.2	22.79	22.79	35.56	35.56	7.96	7.96	89.70	89.77	6.29	6.30	6.30	1.80	1.87		3.20	3.50							
						22.79		35.56		7.94		89.70		6.29			1.90			3.80								
						22.79		35.56		7.97		89.90		6.31			1.90			3.50								

Note:

1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at IS3 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)[1]			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	5:49	Moderate	Surface	1.0	25.10	25.11	33.43	33.41	8.08	8.08	90.30	92.73	6.19	6.34	6.19	1.90	1.97	2.29	1.40	1.30	1.76	<1	1.00	1.00	<1.6	<1.6	<1.6
						25.09		33.44		8.09		94.80		6.46			2.00			1.30			1.00			<1.6		
						25.15		33.37		8.08		93.10		6.38			2.00			1.20			<1			<1.6		
				Middle	8.6	24.57	24.56	34.27	34.22	8.12	8.11	88.50	88.13	6.05	6.03		2.40	2.37		1.70	1.77		<1	1.00		<1.6	<1.6	
						24.53		34.29		8.11		89.30		6.12			2.40			1.80			1.00			<1.6		
						24.59		34.10		8.09		86.60		5.91			2.30			1.80			<1			<1.6		
				Bottom	16.3	24.55	24.55	34.30	34.26	8.11	8.10	79.90	77.93	5.47	5.30	5.30	2.70	2.53		2.10	2.20		1.00	1.00		<1.6	<1.6	
						24.56		34.28		8.11		77.80		5.23			2.40			2.30			<1			<1.6		
						24.54		34.19		8.09		76.10		5.19			2.50			2.20			<1			<1.6		
14-Sep-20	Cloudy	8:56	Moderate	Surface	1.0	27.60	27.61	31.27	31.26	8.16	8.16	80.60	79.63	5.34	5.29	5.16	2.50	2.53	2.53	2.30	2.33	2.92	2.00	2.33	2.22	<1.6	<1.6	<1.6
						27.59		31.28		8.16		77.50		5.17			2.60			2.50			3.00			<1.6		
						27.64		31.23		8.15		80.80		5.35			2.50			2.20			2.00			<1.6		
				Middle	8.0	26.74	26.76	32.49	32.46	8.19	8.18	75.10	75.57	5.01	5.03		2.60	2.53		2.80	2.77		2.00	2.33		<1.6	<1.6	
						26.72		32.51		8.18		76.60		5.07			2.50			2.90			<1.6			<1.6		
						26.82		32.39		8.17		75.00		5.00			2.50			2.60			2.00			<1.6		
				Bottom	15.0	26.80	26.76	32.42	32.48	8.17	8.18	69.20	68.87	4.61	4.60	4.60	2.50	2.53		3.70	3.67		2.00	2.00		<1.6	<1.6	
						26.68		32.57		8.18		67.50		4.51			2.60			3.80			2.00			<1.6		
						26.79		32.44		8.18		69.90		4.67			2.50			3.50			2.00			<1.6		
16-Sep-20	Sunny	10:25	Moderate	Surface	1.0	27.86	27.87	31.14	31.13	8.20	8.20	79.40	79.57	5.58	5.58	5.56	3.10	3.30	3.48	3.10	3.23	3.73	<1	<1	1.00	<1.6	<1.6	<1.6
						27.94		31.12		8.20		79.90		5.60			3.50			3.20			<1			<1.6		
						27.80		31.14		8.20		79.40		5.57			3.30			3.40			<1			<1.6		
				Middle	9.1	27.78	27.76	31.20	31.20	8.20	8.20	78.80	78.73	5.54	5.53		3.10	3.23		3.70	3.87		<1	1.00		<1.6	<1.6	
						27.75		31.20		8.19		78.70		5.53			3.20			4.00			1.00			<1.6		
						27.75		31.20		8.21		78.70		5.53			3.40			3.90			<1			<1.6		
				Bottom	17.1	27.74	27.75	31.20	31.20	8.21	8.20	78.70	78.87	5.53	5.54	5.54	3.90	3.90		4.10	4.10		<1	<1		<1.6	<1.6	
						27.77		31.20		8.20		79.10		5.55			4.00			4.30			<1			<1.6		
						27.75		31.21		8.19		78.80		5.54			3.80			3.90			<1			<1.6		
18-Sep-20	Fine	11:58	Moderate	Surface	1.0	28.03	28.03	30.69	30.70	8.08	8.08	81.30	81.13	5.66	5.65	5.63	2.60	2.53	2.76	3.60	3.63	4.37	<1	<1	1.00	<1.6	<1.6	<1.6
						28.03		30.70		8.08		81.00		5.64			2.50			3.40			<1			<1.6		
						28.03		30.71		8.07		81.10		5.64			2.50			3.90			<1			<1.6		
				Middle	8.9	28.08	28.08	30.89	30.90	8.07	8.07	80.50	80.50	5.61	5.61		2.60	2.73		4.60	4.37		<1	<1		<1.6	<1.6	
						28.08		30.91		8.07		80.40		5.60			2.90			4.30			<1			<1.6		
						28.08		30.90		8.06		80.60		5.61			2.70			4.20			<1			<1.6		
				Bottom	16.8	28.08	28.08	30.88	30.88	8.07	8.07	80.50	80.77	5.61	5.62	5.62	3.00	3.00		5.10	5.10		1.00	1.00		<1.6	<1.6	
						28.07		30.88		8.08		80.90		5.63			3.00			4.90			1.00			<1.6		
						28.08		30.89		8.06		80.90		5.63			3.00			5.30			1.00			<1.6		
21-Sep-20	Cloudy	2:12	Moderate	Surface	1.1	28.50	28.50	30.10	30.09	8.36	8.35	71.40	71.40	4.69	4.69	4.68	5.30	5.07	5.12	3.20	3.17	3.92	<1	<1	<1	<1.6	<1.6	<1.6
						28.50		30.24		8.35		71.70		4.71			5.00			3.40			<1			<1.6		
						28.50		29.94		8.35		71.10		4.67			4.90			2.90			<1			<1.6		
				Middle	8.5	28.59	28.59	30.75	30.75	8.34	8.34	71.50	71.43	4.67	4.67		5.10	5.17		3.90	3.73		<1	<1		<1.6	<1.6	
						28.59		30.74		8.35		71.00		4.64			5.20			3.70			<1			<1.6		
						28.60		30.75		8.34		71.80		4.69			5.20			3.60			<1			<1.6		
				Bottom	16.0	28.57	28.58	30.76	30.73	8.35	8.35	71.80	71.40	4.69	4.66	4.66	5.10	5.13		4.90	4.87		<1	<1		<1.6	<1.6	
						28.58		30.72		8.35		70.90		4.63			5.20			4.60			<1			<1.6		
						28.58		30.72		8.34		71.50		4.67			5.10			5.10			<1			<1.6		
23-Sep-20	Fine	3:23	Moderate	Surface	1.0	29.05	29.04	30.69	30.71	8.31	8.31	80.10	80.20	5.20	5.20	5.20	3.50	3.53	4.03	2.70	2.67	2.91	<1	<1	<1	<1.6	<1.6	<1.6
						29.08		30.62		8.31		80.50		5.22			3.50			2.50			<1			<1.6		
						28.99		30.83		8.31		80.00		5.19			3.60			2.80			<1			<1.6		
				Middle	8.4	28.93	28.93	31.11	31.08	8.32	8.31	80.30	79.93	5.21	5.19		4.20	4.17		2.80	2.77		<1	<1		<1.6	<1.6	
						28.92		31.07		8.31		79.60		5.17			4.20			2.90			<1			<1.6		
						28.93		31.07		8.31		79.90		5.18			4.10			2.60			<1			<1.6		
				Bottom	15.9	28.93	28.93	31.13	31.11	8.31	8.31	79.60	79.60	5.16	5.16	5.16	4.50	4.40		3.30	3.30		<1	<1		<1.6	<1.6	
						28.95		31.05		8.30		79.30		5.14			4.50			3.40			<1			<1.6		
						28.92		31.14		8.31		79.90		5.18			4.20			3.20			<1			<1.6		
25-Sep-20	Fine	6:16	Moderate	Surface	1.1	29.26	29.26	31.23	31.24	8.03	8.05	96.60	97.03	6.22	6.24	6.23	3.50	3.50	3.71	1.90	2.00	2.40	<1	<1	<1	<1.6	<1.6	<1.6
						29.26		31.25		8.04		97.50		6.27			3.40			2.10			<1			<1.6		
						29.26		31.24		8.07		97.00		6.23			3.60			2.00			<1			<1.6		
				Middle	8.0	29.29	29.29	31.48	31.50	8.04	8.04	96.90	96.57	6.24	6.22		3.80	3.80		2.30	2.23		<1	<1		<1.6	<1.6	
						29.29		31.48		8.02		96.40		6.21			3.80			2.20			<1			<1.6		
						29.29		31.54		8.05		96.40		6.21			3.80			2.20			<1			<1.6		
				Bottom	15.0	29.28	29.28	31.52	31.52	8.04	8.03	95.30	94.77	6.13	6.10	6.10	3.80	3.83		2.80	2.97		<1	<1		<1.6	<1.6	
						29.28		31.51		8.02		93.70		6.03			3.90			2.90			<1			<1.6		
						29.28		31.52		8.03		95.30		6.13			3.80			3.20			<1			<1.6		
28-Sep-20	Cloudy	9:10	Moderate	Surface	1.0	28.94	28.93	32.08	32.08	8.19	8.13	92.80	93.73	5.99	6.05	6.06	4.60	4.67	4.61	4.00	4.23	5.41	<1	<1	<1	<1.6	<1.6	<1.6
						28.95		32.06		8.13		93.20		6.01			4.60			4.40			<1			<1.6		
						28.90		32.10		8.06		95.20		6.14			4.80			4.30			<1			<1.6		
				Middle	8.1	28.93	28.93	32.16	32.17	8.05	8.11	96.10	94.10	6.20	6.07		4.60	4.60		5.70	5.50		<1	<1		<1.6	<1.6	
						28.93		32.18		8.16		92.80		5.98			4.60			5.40			<1			<1.6		
						28.93		32.17		8.11		93.40		6.02			4.60			5.40			<1			<1.6		
				Bottom	15.0	28.94	28.94	32.21	32.22	8.14	8.09	92.40	94.73	5.95	6.10	6.10	4.50	4.57		6.70	6.50		<1	<1		<1.6	<1.6	
						28.95		32.23		8.09		93.30		6.01			4.60			6.30			<1			<1.6		
						28.94		32.22		8.03		98.50		6.35			4.60			6.50			<1			<1.6		
30-Sep-20	Fine	10:48	Moderate	Surface	1.0	28.89	28.89	31.63	31.65	7.87	7.87	76.50	76.37	5.34	5.33	5.30	3.50	3.47	3.79	4.20	4.13	5.50	<1	<1	1.00	<1.6	<1.6	<1.6
						28.89		31.66		7.87		76.50		5.34			3.50			4.00			<1			<1.6		
						28.89		31.65		7.86		76.10		5.31			3.40			4.20			<1			<1.6		
				Middle	8.4	28.88	28.88	31.68	31.68	7.86	7.87	75.40	75.20	5.28	5.26		3.50	3.57		5.30	5.40		1.00	1.00		<1.6	<1.6	
						28.88		31.68		7.88		75.00		5.24			3.70			5.30			1.00			<1.6		
						28.88		31.68		7.88		75.20		5.26			3.50			5.60			1.00			<1.6		
				Bottom	15.8	28.88	28.88	31.68	31.68	7.87	7.88	76.10	76.20	5.32	5.33	5.33	4.40	4.33		6.90	6.97		<1	<1		<1.6	<1.6	
						28.88		31.67		7.87		76.90		5.38			4.40			6.90			<1			<1.6		
						28.87		31.69		7.90		75.60		5.30			4.20			7.10			<1			<1.6		

Water Quality Monitoring Results at IS3 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)[1]			Total PAH (µg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Cloudy	1:16	Moderate	Surface	1.1	28.54	28.54	30.47	30.45	7.38	7.38	88.00	87.73	6.04	6.02	5.92	7.40	7.13	7.94	2.50	2.33	3.14	<1	<1	<1	<1.6	<1.6	<1.6
						28.54		30.44		7.38		87.20		5.99			6.90			2.10			<1			<1.6		
						28.54		30.44		7.38		88.00		6.04			7.10			2.40			<1			<1.6		
				Middle	7.9	28.57	28.57	30.85	30.84	7.38	7.38	84.80	84.63	5.83	5.81		8.10	8.03		3.20	3.37		<1	<1		<1.6	<1.6	
						28.57		30.87		7.39		85.00		5.83			7.90			3.50			<1			<1.6		
						28.57		30.81		7.37		84.10		5.76			8.10			3.40			<1			<1.6		
				Bottom	14.8	28.65	28.65	31.68	31.67	7.42	7.41	82.70	82.57	5.70	5.71	5.71	8.70	8.67		3.50	3.73		<1	<1		<1.6	<1.6	
						28.65		31.64		7.40		83.40		5.75			8.70			3.80			<1			<1.6		
						28.65		31.70		7.40		81.60		5.69			8.60			3.90			<1			<1.6		
7-Oct-20	Cloudy	2:04	Moderate	Surface	1.1	28.31	28.31	32.10	32.10	8.11	8.12	88.10	88.00	5.73	5.73	5.72	2.50	2.43	3.07	4.80	4.83	4.07	<1	<1	<1	<1.6	<1.6	<1.6
						28.31		32.10		8.12		88.10		5.73			2.40			5.10			<1			<1.6		
						28.31		32.10		8.12		87.80		5.72			2.40			4.60			<1			<1.6		
				Middle	8.0	28.48	28.48	32.33	32.32	8.07	8.09	88.30	88.30	5.72	5.72		3.20	3.07		3.90	4.03		<1	<1		<1.6	<1.6	
						28.46		32.31		8.09		88.20		5.72			3.10			4.00			<1			<1.6		
						28.49		32.33		8.10		88.40		5.72			2.90			4.20			<1			<1.6		
				Bottom	15.0	28.55	28.55	32.55	32.55	8.08	8.10	88.20	87.93	5.70	5.69	5.69	3.70	3.70		3.50	3.33		<1	<1		<1.6	<1.6	
						28.55		32.54		8.11		87.80		5.68			3.80			3.20			<1			<1.6		
						28.55		32.55		8.10		87.80		5.68			3.60			3.30			<1			<1.6		
10-Oct-20	Cloudy	4:06	Moderate	Surface	1.0	27.99	27.97	31.81	31.81	8.11	8.10	93.90	94.37	6.06	6.08	6.08	3.20	3.17	3.19	3.90	4.03	4.69	1.00	1.00	1.00	<1.6	<1.6	<1.6
						27.98		31.80		8.15		93.60		6.03			3.10			4.00			1.00			<1.6		
						27.94		31.83		8.04		95.60		6.16			3.20			4.20			1.00			<1.6		
				Middle	8.5	27.97	27.97	32.00	31.99	8.12	8.07	93.20	94.53	5.99	6.08		3.20	3.23		4.60	4.77		<1	<1		<1.6	<1.6	
						27.97		31.98		8.01		96.80		6.23			3.20			4.80			<1			<1.6		
						27.97		32.00		8.08		93.60		6.02			3.30			4.90			<1			<1.6		
				Bottom	15.8	27.98	27.98	32.00	32.01	8.12	8.07	93.20	95.70	6.00	6.16	6.16	3.20	3.17		5.20	5.27		1.00	1.00		<1.6	<1.6	
						27.99		32.01		8.07		93.90		6.04			3.10			5.50			1.00			<1.6		
						27.98		32.03		8.01		100.00		6.43			3.20			5.10			1.00			<1.6		
12-Oct-20	Sunny	7:31	Moderate	Surface	1.1	26.25	26.26	34.84	34.82	7.89	7.89	94.90	95.23	6.30	6.32	6.32	1.90	1.87	1.88	3.40	3.13	2.68	1.00	1.00	1.00	<1.6	<1.6	<1.6
						26.27		34.82		7.89		95.30		6.32			1.80			2.90			1.00			<1.6		
						26.26		34.81		7.89		95.50		6.34			1.90			3.10			1.00			<1.6		
				Middle	8.5	26.18	26.20	34.88	34.88	7.89	7.89	95.50	95.17	6.35	6.32		1.90	1.90		2.70	2.67		1.00	1.00		<1.6	<1.6	
						26.21		34.88		7.89		94.90		6.30			1.90			2.40			1.00			<1.6		
						26.20		34.89		7.89		95.10		6.32			1.90			2.90			1.00			<1.6		
				Bottom	16.0	26.24	26.21	34.85	34.86	7.89	7.89	95.30	95.63	6.33	6.35	6.35	1.80	1.87		2.40	2.23		1.00	1.00		<1.6	<1.6	
						26.18		34.88		7.90		96.30		6.40			1.90			2.10			1.00			<1.6		
						26.22		34.86		7.89		95.30		6.33			1.90			2.20			1.00			<1.6		
14-Oct-20	Fine	9:32	Moderate	Surface	1.0	25.18	25.18	34.83	34.83	7.93	7.93	95.10	95.17	6.43	6.43	6.42	4.20	4.23	4.34	5.50	5.50	6.27	2.00	2.00	1.67	<1.6	<1.6	<1.6
						25.18		34.83		7.93		95.10		6.43			4.10			5.70			2.00			<1.6		
						25.19		34.82		7.93		95.30		6.44			4.40			5.30			2.00			<1.6		
				Middle	8.3	25.18	25.18	34.83	34.83	7.93	7.93	94.30	94.63	6.38	6.40		4.20	4.33		6.60	6.43		2.00	2.00		<1.6	<1.6	
						25.18		34.83		7.93		94.70		6.40			4.40			6.20			2.00			<1.6		
						25.18		34.83		7.93		94.90		6.42			4.40			6.50			2.00			<1.6		
				Bottom	15.7	25.18	25.18	34.83	34.83	7.93	7.93	94.80	94.67	6.41	6.40	6.40	4.30	4.47		6.80	6.87		1.00	1.00		<1.6	<1.6	
						25.18		34.83		7.93		94.60		6.40			4.50			6.70			1.00			<1.6		
						25.19		34.83		7.94		94.60		6.39			4.60			7.10			1.00			<1.6		
16-Oct-20	Sunny	11:17	Moderate	Surface	1.0	25.47	25.46	34.72	34.73	8.17	8.16	91.80	91.50	6.17	6.15	6.14	2.70	2.77	3.54	4.80	4.60	4.16	<1	<1	1.00	<1.6	<1.6	<1.6
						25.47		34.72		8.16		91.30		6.14			2.70			4.40			<1			<1.6		
						25.44		34.75		8.16		91.40		6.15			2.90			4.60			<1			<1.6		
				Middle	8.0	25.19	25.19	34.80	34.81	8.16	8.17	90.50	90.73	6.12	6.13		3.70	3.60		4.20	4.20		<1	<1		<1.6	<1.6	
						25.18		34.80		8.16		90.50		6.12			3.60			4.00			<1			<1.6		
						25.19		34.84		8.18		91.20		6.15			3.50			4.40			<1			<1.6		
				Bottom	15.0	25.07	25.08	34.81	34.82	8.17	8.17	90.40	90.33	6.12	6.11	6.11	4.10	4.27		3.70	3.67		1.00	1.00		<1.6	<1.6	
						25.08		34.82		8.16		89.90		6.08			4.30			3.80			1.00			<1.6		
						25.08		34.83		8.19		90.70		6.13			4.40			3.50			1.00			<1.6		
19-Oct-20	Cloudy	1:09	Moderate	Surface	1.0	24.62	24.63	35.15	35.14	8.05	8.05	91.10	91.33	6.20	6.21	6.23	3.00	2.90	3.18	4.80	4.63	5.54	<1	<1	<1	<1.6	<1.6	<1.6
						24.62		35.14		8.05		91.50		6.23			2.90			4.50			<1			<1.6		
						24.64		35.12		8.05		91.40		6.21			2.80			4.60			<1			<1.6		
				Middle	8.0	24.38	24.39	35.36	35.35	8.05	8.05	91.50	91.53	6.24	6.24		3.10	3.17		5.20	5.40		<1	<1		<1.6	<1.6	
						24.41		35.33		8.05		91.50		6.23			3.10			5.40			<1			<1.6		
						24.38		35.37		8.05		91.60		6.25			3.30			5.60			<1			<1.6		
				Bottom	15.0	24.26	24.25	35.46	35.46	8.06	8.05	92.20	92.03	6.29	6.28	6.28	3.60	3.47		6.60	6.60		<1	<1		<1.6	<1.6	
						24.25		35.46		8.05		92.00		6.29			3.50			6.80			<1			<1.6		
						24.25		35.46		8.05		91.90		6.26			3.30			6.40			<1			<1.6		
21-Oct-20	Cloudy	2:34	Moderate	Surface	1.1	24.28	24.29	34.99	34.99	8.10	8.10	88.70	88.83	6.08	6.09	6.08	2.70	2.80	3.04	3.90	3.73	4.37	<1	<1	1.00	<1.6	<1.6	<1.6
						24.28		35.00		8.09		89.30		6.13			2.90			3.70			<1			<1.6		
						24.30		34.99		8.10		88.50		6.07			2.80			3.60			<1			<1.6		
				Middle	8.4	24.27	24.27	35.24	35.24	8.09	8.09	88.00	88.43	6.03	6.06		3.10	3.17		4.20	4.17		<1	<1		<1.6	<1.6	
						24.26		35.22		8.08		89.10		6.10			3.20			4.00			<1			<1.6		
						24.27		35.25		8.10		88.20		6.04			3.20			4.30			<1			<1.6		
				Bottom	15.9	24.27	24.27	35.24	35.24	8.09	8.09	88.20	89.20	6.04	6.11	6.11	3.20	3.17		5.20	5.20		1.00	1.00		<1.6	<1.6	
						24.27		35.25		8.10		88.30		6.05			3.20			5.00			1.00			<1.6		
						24.27		35.22		8.07		91.10		6.24			3.10			5.40			1.00			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		-	-	
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Cloudy	9:50	Moderate	Surface	1.0	22.82	22.82	35.60	35.61	8.14	8.15	96.00	96.27	6.73	6.75	6.74	3.80	3.70	3.64	1.80	2.00	2.48						
						22.82		35.61		8.15		96.30		6.75			3.70			2.20								
						22.82		35.61		8.15		96.50		6.76			3.60			2.00								
				Middle	8.3	22.83	22.83	35.61	35.61	8.15	8.15	96.10	96.17	6.74	6.74		3.50	3.60		2.40	2.50							
						22.83		35.62		8.15		96.30		6.75			3.50			2.50								
						22.84		35.61		8.14		96.10		6.73			3.80			2.60								
				Bottom	15.4	22.83	22.83	35.62	35.62	8.15	8.15	96.30	96.30	6.75	6.75	6.75	3.60	3.63		3.00	2.93							
						22.83		35.61		8.14		96.10		6.73			3.80			2.80								
						22.83		35.62		8.15		96.50		6.76			3.50			3.00								
30-Oct-20	Cloudy	11:09	Moderate	Surface	1.1	22.66	22.67	35.61	35.61	8.10	8.12	91.10	90.87	6.38	6.37	6.35	1.60	1.60	2.21	3.00	2.73	3.10						
						22.68		35.60		8.13		90.90		6.37			1.60			3.00								
						22.67		35.61		8.12		90.60		6.35			1.60			2.20								
				Middle	8.1	22.58	22.58	35.64	35.63	8.12	8.13	90.30	90.33	6.34	6.34		2.30	2.27		3.40	3.40							
						22.58		35.63		8.14		90.20		6.33			2.20			3.40								
						22.58		35.63		8.13		90.50		6.35			2.30			3.40								
				Bottom	15.2	22.54	22.54	35.63	35.63	8.14	8.13	90.30	90.17	6.34	6.33	6.33	2.70	2.77		3.00	3.17							
						22.54		35.64		8.14		90.10		6.32			2.90			3.30								
						22.54		35.63		8.12		90.10		6.33			2.70			3.20								

Note:

1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at IS3 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
11-Sep-20	Fine	19:18	Moderate	Surface	1.0	25.10	25.11	33.32	33.31	8.12	8.12	87.40	89.03	5.97	6.08	5.96	1.90	1.97	2.20	1.60	1.77	2.34	<1	1.00	1.00	<1.6	<1.6	<1.6
						25.12		33.31		8.12		89.70		6.12			2.00			1.80			<1			<1.6		
						25.12		33.31		8.12		90.00		6.14			2.00			1.90			1.00			<1.6		
				Middle	8.5	25.08	25.08	33.36	33.36	8.12	8.12	84.60	85.27	5.78	5.84		2.40	2.30		2.20	2.33		<1	1.00		<1.6	<1.6	
						25.08		33.35		8.12		85.50		5.88			2.20			2.50			1.00			<1.6		
						25.08		33.36		8.12		85.70		5.85			2.30			2.30			1.00			<1.6		
				Bottom	15.8	25.07	25.08	33.36	33.35	8.12	8.12	80.80	80.87	5.58	5.57	5.57	2.40	2.33		3.10	2.93		1.00	1.00		<1.6	<1.6	
						25.08		33.35		8.12		80.00		5.46			2.30			2.90			1.00			<1.6		
						25.08		33.35		8.12		81.80		5.68			2.30			2.80			<1			<1.6		
14-Sep-20	Cloudy	17:22	Moderate	Surface	1.1	27.69	27.68	31.23	31.23	8.13	8.13	89.60	90.87	5.93	6.02	5.96	3.30	3.30	3.40	3.30	3.33	2.78	2.00	2.00	2.00	<1.6	<1.6	<1.6
						27.65		31.26		8.14		91.40		6.06			3.30			3.20			2.00			<1.6		
						27.69		31.21		8.13		91.60		6.06			3.30			3.50			2.00			<1.6		
				Middle	8.3	27.50	27.49	31.50	31.60	8.14	8.14	88.30	89.00	5.86	5.89		3.40	3.47		2.70	2.77		2.00	2.00		<1.6	<1.6	
						27.35		31.82		8.15		87.90		5.81			3.50			2.90			2.00			<1.6		
						27.61		31.47		8.13		90.80		6.01			3.50			2.70			2.00			<1.6		
				Bottom	15.5	27.40	27.39	31.76	31.78	8.14	8.14	86.30	86.77	5.72	5.74	5.74	3.50	3.43		2.20	2.23		2.00	2.00		<1.6	<1.6	
						27.48		31.68		8.13		89.40		5.91			3.50			2.10			2.00			<1.6		
						27.29		31.89		8.14		84.60		5.60			3.30			2.40			2.00			<1.6		
16-Sep-20	Sunny	18:12	Moderate	Surface	1.0	27.79	27.81	31.27	31.27	8.26	8.26	79.10	79.23	5.57	5.58	5.55	3.50	3.43	3.49	2.20	2.37	3.02	<1	1.00	1.00	<1.6	<1.6	<1.6
						27.83		31.26		8.26		79.50		5.59			3.30			2.30			<1			<1.6		
						27.80		31.28		8.26		79.10		5.57			3.50			2.60			1.00			<1.6		
				Middle	8.8	27.67	27.67	31.32	31.32	8.27	8.27	78.20	78.23	5.52	5.52		3.40	3.53		3.10	2.90		<1	<1		<1.6	<1.6	
						27.67		31.32		8.27		78.10		5.51			3.50			2.70			<1			<1.6		
						27.67		31.32		8.26		78.40		5.53			3.70			2.90			<1			<1.6		
				Bottom	16.6	27.67	27.68	31.32	31.32	8.27	8.27	78.60	78.73	5.55	5.56	5.56	3.40	3.50		3.80	3.80		<1	<1		<1.6	<1.6	
						27.69		31.31		8.26		79.10		5.58			3.50			3.60			<1			<1.6		
						27.67		31.32		8.27		78.50		5.54			3.60			4.00			<1			<1.6		
18-Sep-20	Fine	19:22	Moderate	Surface	1.0	28.03	28.04	30.67	30.71	8.14	8.14	79.90	80.13	5.58	5.59	5.57	2.80	2.77	2.77	3.40	3.40	3.82	<1	<1	<1	<1.6	<1.6	<1.6
						28.06		30.75		8.14		80.20		5.60			2.80			3.60			<1			<1.6		
						28.04		30.70		8.14		80.30		5.60			2.70			3.20			<1			<1.6		
				Middle	8.8	28.05	28.06	30.75	30.77	8.14	8.14	79.30	79.50	5.54	5.55		2.80	2.77		3.80	3.77		<1	<1		<1.6	<1.6	
						28.06		30.78		8.14		79.50		5.55			2.70			3.80			<1			<1.6		
						28.07		30.78		8.14		79.70		5.57			2.80			3.70			<1			<1.6		
				Bottom	16.5	28.07	28.06	30.78	30.78	8.14	8.14	80.10	79.77	5.59	5.57	5.57	2.70	2.77		4.30	4.30		<1	<1		<1.6	<1.6	
						28.06		30.78		8.14		79.70		5.57			2.70			4.10			<1			<1.6		
						28.05		30.77		8.14		79.50		5.55			2.90			4.50			<1			<1.6		
21-Sep-20	Cloudy	9:10	Moderate	Surface	1.1	28.47	28.48	29.97	29.94	8.35	8.36	70.50	70.57	4.63	4.64	4.62	3.10	3.10	3.22	6.40	6.63	6.11	<1	<1	<1	<1.6	<1.6	<1.6
						28.49		29.92		8.36		70.60		4.64			3.10			6.80			<1			<1.6		
						28.48		29.93		8.36		70.60		4.64			3.10			6.70			<1			<1.6		
				Middle	8.4	28.58	28.57	30.64	30.61	8.35	8.35	70.50	70.50	4.61	4.61		3.30	3.27		5.80	5.87		<1	<1		<1.6	<1.6	
						28.56		30.63		8.35		70.40		4.60			3.20			5.70			<1			<1.6		
						28.56		30.57		8.35		70.60		4.62			3.30			6.10			<1			<1.6		
				Bottom	15.8	28.54	28.55	30.61	30.61	8.35	8.35	70.30	70.43	4.60	4.61	4.61	3.30	3.30		6.00	5.83		<1	<1		<1.6	<1.6	
						28.55		30.61		8.35		70.40		4.61			3.30			5.70			<1			<1.6		
						28.55		30.62		8.35		70.60		4.62			3.30			5.80			<1			<1.6		
23-Sep-20	Sunny	11:22	Moderate	Surface	1.0	29.11	29.10	30.63	30.65	8.31	8.31	79.10	79.17	5.13	5.13	5.13	3.10	3.10	3.59	2.70	2.90	2.30	<1	<1	<1	<1.6	<1.6	<1.6
						29.05		30.71		8.31		78.80		5.11			3.20			3.00			<1			<1.6		
						29.13		30.60		8.30		79.60		5.16			3.00			3.00			<1			<1.6		
				Middle	8.2	28.88	28.89	30.99	30.99	8.31	8.31	78.90	78.97	5.13	5.13		3.80	3.80		2.40	2.37		<1	<1		<1.6	<1.6	
						28.89		30.97		8.32		78.70		5.11			3.80			2.50			<1			<1.6		
						28.89		31.01		8.31		79.30		5.15			3.80			2.20			<1			<1.6		
				Bottom	15.4	28.90	28.90	31.00	30.97	8.31	8.31	78.50	78.20	5.09	5.07	5.07	3.80	3.87		1.50	1.63		<1	<1		<1.6	<1.6	
						28.90		30.96		8.31		78.00		5.06			3.90			1.60			<1			<1.6		
						28.91		30.95		8.32		78.10		5.07			3.90			1.80			<1			<1.6		
25-Sep-20	Fine	19:46	Moderate	Surface	1.1	29.25	29.26	31.21	31.28	8.15	8.15	95.00	94.40	6.13	6.08	6.06	2.70	2.70	2.73	1.60	1.63	3.11	<1	<1	<1	<1.6	<1.6	<1.6
						29.28		31.40		8.15		93.40		6.01			2.70			1.70			<1			<1.6		
						29.26		31.23		8.16		94.80		6.11			2.70			1.60			<1			<1.6		
				Middle	8.0	29.27	29.27	31.83	31.86	8.15	8.15	94.10	93.87	6.05	6.03		2.80	2.77		3.40	3.43		<1	<1		<1.6	<1.6	
						29.28		31.83		8.16		94.40		6.07			2.80			3.50			<1			<1.6		
						29.26		31.91		8.15		93.10		5.97			2.70			3.40			<1			<1.6		
				Bottom	15.0	29.26	29.27	31.98	31.85	8.15	8.15	92.10	93.30	5.91	5.99	5.99	2.70	2.73		4.20	4.27		<1	<1		<1.6	<1.6	
						29.28		31.77		8.15		93.80		6.02			2.70			4.20			<1			<1.6		
						29.27		31.80		8.15		94.00		6.04			2.80			4.40			<1			<1.6		
28-Sep-20	Fine	17:22	Moderate	Surface	1.0	28.84	28.83	32.03	32.03	8.11	8.11	91.70	91.83	5.93	5.93	5.92	5.00	5.00	5.08	10.20	10.50	9.52	<1	<1	<1	<1.6	<1.6	<1.6
						28.83		32.03		8.10		91.80		5.93			5.10			10.50			<1			<1.6		
						28.83		32.02		8.11		92.00		5.94			4.90			10.80			<1			<1.6		
				Middle	8.2	28.84	28.84	32.06	32.05	8.11	8.11	91.50	91.47	5.91	5.91		5.20	5.13		9.70	9.53		<1	<1		<1.6	<1.6	
						28.84		32.05		8.10		91.40		5.90			5.10			9.30			<1			<1.6		
						28.83		32.04		8.11		91.50		5.91			5.10			9.60			<1			<1.6		
				Bottom	15.2	28.84	28.84	32.08	32.09	8.10	8.11	91.50	91.57	5.91	5.91	5.91	5.10	5.10		8.40	8.53		<1	<1		<1.6	<1.6	
						28.84		32.13		8.12		91.80		5.93			5.10			8.50			<1			<1.6		
						28.84		32.06		8.10		91.40		5.90			5.10			8.70			<1			<1.6		
30-Sep-20	Fine	18:23	Moderate	Surface	1.0	29.00	29.00	31.23	31.23	7.95	7.94	74.80	75.00	5.22	5.24	5.20	2.30	2.30	2.47	3.80	4.03	4.97	<1	<1	1.00	<1.6	<1.6	<1.6
						28.99		31.23		7.94		75.00		5.25			2.30			4.00			<1			<1.6		
						29.00		31.24		7.94		75.20		5.25			2.30			4.30			<1			<1.6		
				Middle	8.6	29.04	29.05	31.38	31.42	7.95	7.95	73.70	73.73	5.15	5.15		2.40	2.37		5.00	5.00		<1	<1		<1.6	<1.6	
						29.08		31.47		7.94		74.10		5.17			2.40			5.10			<1			<1.6		
						29.04		31.41		7.95		73.40		5.13			2.30			4.90			<1			<1.6		
				Bottom	16.1	29.07	29.05	31.43	31.40	7.95	7.95	74.70	73.83	5.21	5.15	5.15	2.90	2.73		5.70	5.87		1.00	1.00		<1.6	<1.6	
						29.03		31.39		7.95		73.20		5.11			2.50			6.00			1.00			<1.6		
						29.04		31.39		7.95		73.60		5.14			2.80			5.90			1.00			<1.6		

Water Quality Monitoring Results at IS3 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (μg/L)[1]			Total PAH (μg/L)[1]		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
5-Oct-20	Rainy	8:47	Moderate	Surface	1.1	28.61	28.61	30.41	30.40	7.44	7.44	86.20	86.40	5.90	5.91	5.51	6.60	6.50	8.28	3.00	3.10	3.01	<1	<1	<1	<1.6	<1.6	<1.6
						28.61		30.41		7.43		87.50		5.98			6.50			3.40			<1			<1.6		
						28.61		30.37		7.44		85.50		5.85			6.40			2.90			<1			<1.6		
				Middle	8.0	28.66	28.66	31.01	31.04	7.47	7.46	72.80	73.23	5.09	5.10		8.90	8.97		3.30	3.33		<1	<1		<1.6	<1.6	
						28.66		31.07		7.45		73.60		5.11			9.20			3.50			<1			<1.6		
						28.67		31.04		7.45		73.30		5.10			8.80			3.20			<1			<1.6		
				Bottom	15.0	28.69	28.69	31.63	31.62	7.50	7.51	75.10	75.53	5.32	5.34	5.34	9.20	9.37		2.60	2.60		<1	<1		<1.6	<1.6	
						28.70		31.62		7.51		76.00		5.37			9.30			2.50			<1			<1.6		
						28.69		31.62		7.51		75.50		5.34			9.60			2.70			<1			<1.6		
7-Oct-20	Cloudy	9:59	Moderate	Surface	1.0	28.26	28.27	31.95	31.95	8.08	8.08	87.90	88.00	5.73	5.74	5.68	2.50	2.40	3.10	2.50	2.70	3.10	<1	<1	<1	<1.6	<1.6	<1.6
						28.28		31.94		8.07		88.10		5.75			2.30			2.90			<1			<1.6		
						28.27		31.97		8.09		88.00		5.74			2.40			2.70			<1			<1.6		
				Middle	8.1	28.62	28.62	32.43	32.43	8.07	8.06	86.80	86.83	5.62	5.62		3.30	3.20		2.80	2.90		<1	<1		<1.6	<1.6	
						28.62		32.43		8.04		87.00		5.63			3.20			3.20			<1			<1.6		
						28.62		32.43		8.07		86.70		5.61			3.10			2.70			<1			<1.6		
				Bottom	15.2	28.63	28.63	32.45	32.45	8.08	8.06	87.00	86.80	5.63	5.62	5.62	3.70	3.70		3.90	3.70		<1	<1		<1.6	<1.6	
						28.63		32.45		8.05		86.60		5.61			3.80			3.50			<1			<1.6		
						28.63		32.45		8.06		86.80		5.61			3.60			3.70			<1			<1.6		
10-Oct-20	Sunny	18:11	Moderate	Surface	1.0	27.90	27.89	31.88	31.87	8.06	8.06	91.10	91.03	5.86	5.86	5.84	4.70	4.57	4.64	4.10	4.13	5.54	<1	<1	<1	<1.6	<1.6	<1.6
						27.89		31.88		8.06		91.00		5.85			4.60			4.30			<1			<1.6		
						27.89		31.86		8.06		91.00		5.86			4.40			4.00			<1			<1.6		
				Middle	8.3	27.90	27.90	31.92	31.92	8.06	8.06	90.50	90.43	5.82	5.82		4.50	4.63		5.70	5.63		<1	<1		<1.6	<1.6	
						27.90		31.92		8.07		90.40		5.82			4.70			5.80			<1			<1.6		
						27.89		31.92		8.05		90.40		5.82			4.70			5.40			<1			<1.6		
				Bottom	15.5	27.90	27.90	31.97	31.97	8.06	8.06	90.60	90.57	5.83	5.83	5.83	4.70	4.73		6.70	6.87		<1	<1		<1.6	<1.6	
						27.90		32.00		8.07		90.60		5.83			4.70			7.00			<1			<1.6		
						27.90		31.94		8.06		90.50		5.82			4.80			6.90			<1			<1.6		
12-Oct-20	Sunny	15:32	Moderate	Surface	1.0	26.15	26.15	34.78	34.79	7.93	7.93	98.20	98.60	6.53	6.56	6.55	2.50	2.53	2.54	3.20	3.27	3.63	1.00	1.00	1.33	<1.6	<1.6	<1.6
						26.15		34.78		7.93		98.90		6.58			2.60			3.40			1.00			<1.6		
						26.16		34.80		7.92		98.70		6.57			2.50			3.20			1.00			<1.6		
				Middle	8.5	26.19	26.17	34.76	34.77	7.92	7.92	98.20	98.20	6.53	6.53		2.50	2.57		3.80	3.63		1.00	1.00		<1.6	<1.6	
						26.16		34.78		7.93		98.40		6.54			2.70			3.50			1.00			<1.6		
						26.17		34.77		7.92		98.00		6.52			2.50			3.60			1.00			<1.6		
				Bottom	16.1	26.15	26.18	34.78	34.77	7.92	7.93	97.80	98.03	6.50	6.52	6.52	2.50	2.53		4.00	4.00		2.00	2.00		<1.6	<1.6	
						26.18		34.77		7.92		97.60		6.49			2.60			4.10			2.00			<1.6		
						26.20		34.76		7.94		98.70		6.56			2.50			3.90			2.00			<1.6		
14-Oct-20	Fine	17:08	Moderate	Surface	1.1	25.17	25.17	34.83	34.83	7.92	7.92	95.20	95.03	6.43	6.42	6.42	3.90	3.87	3.98	8.80	8.80	7.38	2.00	2.00	2.00	<1.6	<1.6	<1.6
						25.17		34.83		7.92		95.00		6.42			3.80			9.00			2.00			<1.6		
						25.18		34.83		7.92		94.90		6.41			3.90			8.60			2.00			<1.6		
				Middle	8.5	25.18	25.18	34.83	34.83	7.92	7.91	95.00	94.97	6.42	6.42		4.00	4.03		7.50	7.30		2.00	2.00		<1.6	<1.6	
						25.18		34.83		7.91		95.00		6.42			4.00			7.10			<1.6			<1.6		
						25.18		34.83		7.91		94.90		6.41			4.10			7.30			2.00			<1.6		
				Bottom	15.7	25.19	25.18	34.83	34.83	7.91	7.92	94.80	94.73	6.41	6.40	6.40	4.20	4.03		5.90	6.03		2.00	2.00		<1.6	<1.6	
						25.18		34.83		7.92		94.70		6.40			4.00			6.20			2.00			<1.6		
						25.18		34.83		7.92		94.70		6.40			3.90			6.00			2.00			<1.6		
16-Oct-20	Sunny	18:16	Moderate	Surface	1.1	25.26	25.25	34.85	34.86	8.18	8.18	90.70	90.73	6.12	6.12	6.11	3.70	3.73	4.34	3.50	3.27	4.48	1.00	1.00	1.00	<1.6	<1.6	<1.6
						25.24		34.87		8.19		90.70		6.12			3.60			3.00			1.00			<1.6		
						25.24		34.85		8.16		90.80		6.13			3.90			3.30			1.00			<1.6		
				Middle	8.0	25.17	25.18	34.86	34.86	8.17	8.17	90.20	90.07	6.10	6.09		4.10	4.20		4.50	4.63		1.00	1.00		<1.6	<1.6	
						25.19		34.86		8.18		90.00		6.09			4.30			4.80			1.00			<1.6		
						25.18		34.85		8.16		90.00		6.08			4.20			4.60			1.00			<1.6		
				Bottom	15.0	25.16	25.16	34.85	34.86	8.17	8.17	90.20	89.87	6.09	6.07	6.07	5.00	5.10		5.40	5.53		1.00	1.00		<1.6	<1.6	
						25.16		34.85		8.16		89.60		6.06			5.00			5.40			1.00			<1.6		
						25.16		34.87		8.18		89.80		6.07			5.30			5.80			1.00			<1.6		
19-Oct-20	Cloudy	8:52	Moderate	Surface	1.1	24.61	24.62	35.20	35.20	7.98	7.98	89.70	89.70	6.11	6.11	6.10	3.80	3.73	4.18	3.70	3.83	4.06	<1	<1	1.00	<1.6	<1.6	<1.6
						24.62		35.20		7.97		89.70		6.11			3.90			4.00			<1			<1.6		
						24.62		35.21		7.99		89.70		6.11			3.50			3.80			<1			<1.6		
				Middle	8.1	24.53	24.53	35.24	35.25	7.97	7.97	89.10	89.20	6.08	6.08		4.10	4.23		3.80	4.03		<1	<1		<1.6	<1.6	
						24.53		35.25		7.98		89.20		6.08			4.30			4.10			<1			<1.6		
						24.52		35.26		7.97		89.30		6.09			4.30			4.20			<1			<1.6		
				Bottom	15.2	24.52	24.52	35.25	35.25	7.98	7.97	89.10	88.93	6.07	6.06	6.06	4.50	4.57		4.30	4.30		1.00	1.00		<1.6	<1.6	
						24.51		35.25		7.97		88.60		6.04			4.50			4.40			1.00			<1.6		
						24.52		35.25		7.97		89.10		6.07			4.70			4.20			1.00			<1.6		
21-Oct-20	Sunny	10:28	Moderate	Surface	1.0	24.35	24.34	35.16	35.15	8.16	8.16	89.10	89.07	6.10	6.10	6.09	2.50	2.57	2.71	4.00	4.20	3.34	<1	<1	<1	<1.6	<1.6	<1.6
						24.33		35.14		8.15		89.10		6.11			2.60			4.40			<1			<1.6		
						24.33		35.14		8.16		89.00		6.09			2.60			4.20			<1			<1.6		
				Middle	8.5	24.32	24.32	35.18	35.18	8.15	8.15	89.00	88.83	6.09	6.09		2.80	2.77		3.10	3.07		<1	<1		<1.6	<1.6	
						24.32		35.17		8.15		88.80		6.09			2.70			2.90			<1			<1.6		
						24.31		35.18		8.15		88.70		6.08			2.80			3.20			<1			<1.6		
				Bottom	15.9	24.32	24.32	35.18	35.19	8.15	8.15	88.50	88.53	6.06	6.06	6.06	2.80	2.80		2.70	2.77		<1	<1		<1.6	<1.6	
						24.32		35.19		8.14		88.60		6.07			2.80			2.60			<1			<1.6		
23-Oct-20[2]	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		-	-	
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
				Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						-		-		-		-		-			-			-			-			-		
						-		-		-		-		-			-			-			-			-		
28-Oct-20	Rainy	17:44	Moderate	Surface	1.0	22.83	22.83	35.53	35.53	7.93	7.93	96.40	96.23	6.76	6.75	6.74	3.80	3.73	3.77	3.60	3.57	3.97						
						22.83		35.53		7.93		96.30		6.75			3.70			3.40								
						22.83		35.53		7.93		96.00		6.73			3.70			3.70								
				Middle	7.9	22.84	22.84	35.53	35.53	7.93	7.93	95.90	96.10	6.72	6.74		3.70	3.77		3.90	3.90							
						22.84		35.53		7.93		96.30		6.75			3.80			3.90								
						22.84		35.53		7.93		96.10		6.74			3.80			3.90								
				Bottom	14.6	22.84	22.84	35.53	35.53	7.93	7.93	95.90	96.20	6.72	6.74	6.74	3.80	3.80		4.40	4.43							
						22.83		35.53		7.93		96.30		6.75			3.80			4.30								
						22.84		35.53		7.93		96.40		6.75			3.80			4.60								
30-Oct-20	Cloudy	17:53	Moderate	Surface	1.0	22.83	22.83	35.54	35.55	8.02	8.01	90.90	90.97	6.37	6.37	6.36	1.70	1.63	2.12	3.50	2.93	3.54						
						22.83		35.55		8.00		90.90		6.37			1.60			2.50								
						22.83		35.55		8.01		91.10		6.38			1.60			2.80								
				Middle	8.1	22.80	22.80	35.56	35.57	8.02	8.03	90.50	90.60	6.35	6.35		2.20	2.23		3.20	3.47							
						22.81		35.57		8.02		90.60		6.35			2.10			3.50								
						22.79		35.58		8.04		90.70		6.36			2.40			3.70								
				Bottom	15.2	22.78	22.78	35.58	35.58	8.01	8.01	90.30	90.30	6.33	6.33	6.33	2.30	2.50		4.50	4.23							
						22.78		35.57		8.01		90.30		6.33			2.50			4.60								
						22.78		35.59		8.01		90.30		6.33			2.70			3.60								

Note:
1. Some of laboratory results of Copper and Total PAH in October 2020 were in progress, the summary for those parameters will be reported in next reporting period.
2. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.