

Water Quality Monitoring – Leung Shuen Wan Pier

Limit Level for

Dissolved Oxygen (DO):

- 6.3 mg/L for Surface and Middle (Depth averaged)
- 6.1 mg/L for Bottom

Turbidity:

- 4.7 NTU or 130% upstream control station at the same tide of the same day, whichever is higher.

Suspended Solids (SS):

- 25.0 mg/L or 130% of upstream control station at the same tide of the same day, whichever is higher.

Notes:

- For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
- For turbidity and SS, non-compliance of water quality limits occurs when monitoring result is higher than the limits.
- “Depth-averaged” is calculated by taking the arithmetic means of reading of all three depths.
- All the figures given in the table are used for reference only and the IEC may amend the figures whenever it is considered as necessary.
- The frequency of the water quality monitoring is 3 days per week during construction works.

Contract No. CV/2022/03

Reconstruction of Leung Shuen Wan Pier, Sham Chung Pier and Sam Mun Tsai Village Pier
- Leung Shuen Wan Pier

Water Quality Monitoring Results at IM1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition*	Sampling Time	Water Depth (m)	Sampling Depth (m)	Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)			Suspended Solids (mg/L)							
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
8-Dec-23	Sunny	Calm	09:36	4.7	Surface	1	22.4 22.4	22.4	8.1 8.1	8.1	34.1 34.1	34.1	98.4 98.1	98.3	7.0 7.0	7.0	7.0	7.0	0.9 0.9	0.9	0.9	4 4	4.0	8.5		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
					Bottom	3.7	22.4 22.4	22.4	8.1 8.1	8.1	34.1 34.1	34.1	97.9 98.1	98.0	7.0 7.0	7.0	7.0	7.0	0.7 0.8	0.8	0.8	13 13	13.0			
11-Dec-23	Sunny	Calm	11:10	5.3	Surface	1	23.1 23.0	23.1	8.0 8.0	8.0	32.9 32.9	32.9	95.7 95.1	95.4	6.8 6.8	6.8	6.8	6.8	0.5 0.5	0.5	0.5	4 5	4.5	3.8		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
					Bottom	4.3	23.0 23.0	23.0	8.0 8.0	8.0	32.9 32.8	32.9	94.0 92.8	93.4	6.7 6.6	6.7	6.7	6.7	1.1 1.1	1.1	1.1	3 3	3.0			
13-Dec-23	Cloudy	Calm	13:07	4.7	Surface	1	22.7 22.7	22.7	8.1 8.1	8.1	34.1 34.1	34.1	93.5 93.2	93.4	6.6 6.6	6.6	6.6	6.6	1.4 1.4	1.4	1.4	5 6	5.5	5.8		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
					Bottom	3.7	22.7 22.7	22.7	8.1 8.1	8.1	34.1 34.1	34.1	88.3 87.8	88.1	6.3 6.2	6.3	6.3	6.3	1.7 1.7	1.7	1.7	6 6	6.0			
15-Dec-23	Sunny	Calm	13:00	5.2	Surface	1	23.2 23.2	23.2	8.1 8.1	8.1	32.3 32.3	32.3	96.1 94.9	95.5	6.8 6.7	6.8	6.8	6.8	0.8 0.7	0.8	0.8	16 16	16.0	15.5		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
					Bottom	4.2	23.0 23.0	23.0	8.1 8.1	8.1	32.3 32.3	32.3	90.6 90.3	90.5	6.5 6.4	6.5	6.5	6.5	1.2 1.2	1.2	1.2	15 15	15.0			
18-Dec-23	Rainy	Calm	15:28	5.5	Surface	1	21.6 21.6	21.6	8.1 8.1	8.1	34.1 34.2	34.2	101.6 100.7	101.2	7.3 7.3	7.3	7.3	7.3	0.7 0.7	0.7	0.7	11 11	11.0	8.3		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
					Bottom	4.5	21.5 21.5	21.5	8.2 8.2	8.2	34.2 34.2	34.2	98.8 98.5	98.7	7.2 7.1	7.2	7.2	7.2	1.4 1.4	1.4	1.4	5 6	5.5			
20-Dec-23	Rainy	Calm	17:57	5.7	Surface	1	20.5 20.5	20.5	8.2 8.2	8.2	33.0 33.0	33.0	103.9 103.8	103.9	7.7 7.7	7.7	7.7	7.7	0.9 0.9	0.9	0.9	3 4	3.5	6.3		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
					Bottom	4.7	20.5 20.5	20.5	8.2 8.2	8.2	33.0 33.0	33.0	100.5 99.4	100.0	7.5 7.4	7.5	7.5	7.5	1.3 1.3	1.3	1.3	9 9	9.0			
22-Dec-23	Cloudy	Calm	08:50	5.9	Surface	1	18.6 18.7	18.7	8.2 8.2	8.2	34.3 34.3	34.3	100.6 99.9	100.3	7.7 7.6	7.7	7.7	7.7	1.1 1.1	1.1	1.1	9 9	9.0	6.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
					Bottom	4.9	18.7 18.7	18.7	8.2 8.2	8.2	34.3 34.3	34.3	96.5 96.7	96.6	7.4 7.4	7.4	7.4	7.4	1.0 1.0	1.0	1.0	3 3	3.0			
27-Dec-23	Sunny	Calm	12:27	5.9	Surface	1	19.4 19.4	19.4	8.1 8.1	8.1	33.0 33.0	33.0	101.9 102.5	102.2	7.7 7.8	7.8	7.8	7.8	0.8 0.8	0.8	0.8	14 14	14.0	12.5		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
					Bottom	4.9	19.3 19.3	19.3	8.1 8.1	8.1	33.0 33.0	33.0	99.9 100.3	100.1	7.6 7.6	7.6	7.6	7.6	1.2 1.2	1.2	1.2	11 11	11.0			
29-Dec-23	Sunny	Calm	13:04	5.5	Surface	1	19.7 19.8	19.8	8.2 8.2	8.2	34.4 34.4	34.4	95.2 95.0	95.1	7.1 7.1	7.1	7.1	7.1	0.9 0.9	0.9	0.9	8 9	8.5	8.8		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
					Bottom	4.5	19.5 19.4	19.5	8.2 8.2	8.2	34.4 34.4	34.4	96.1 96.7	96.4	7.2 7.3	7.3	7.3	7.3	1.0 1.0	1.0	1.0	9 9	9.0			

Remarks: *DA: Depth-Averaged **Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher.

Contract No. CV/2022/03

**Reconstruction of Leung Shuen Wan Pier, Sham Chung Pier and Sam Mun Tsai Village Pier
- Leung Shuen Wan Pier**

Water Quality Monitoring Results at IM1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition*	Sampling Time	Water Depth (m)	Sampling Depth (m)	Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)			Suspended Solids (mg/L)						
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
1-Dec-23	Sunny	Calm	13:25	5.4	Surface	1	23.2 23.2	23.2	8.1 8.1	8.1	34.2 34.2	34.2	88.4 87.8	88.1	6.2 6.2	6.2	6.2	0.8 0.8	0.8	1.1	10 10	10.0	10.3		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-
					Bottom	4.4	23.1 23.1	23.1	8.1 8.1	8.1	34.1 34.1	34.1	83.9 83.4	83.7	5.9 5.9	5.9	5.9	1.4 1.4	1.4		1.4	10 11		10.5	
4-Dec-23	Sunny	Calm	15:10	4.8	Surface	1	23.4 23.4	23.4	8.0 8.0	8.0	33.3 33.3	33.3	101.8 101.7	101.8	7.2 7.2	7.2	7.2	0.9 0.9	0.9	1.2	5 5	5.0	6.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	3.8	23.4 23.4	23.4	8.0 8.0	8.0	33.3 33.3	33.3	98.4 98.8	98.6	6.9 7.0	7.0	7.0	1.4 1.4	1.4		1.4	7 7		7.0	
6-Dec-23	Sunny	Calm	14:49	5.1	Surface	1	23.1 23.1	23.1	8.0 8.0	8.0	32.9 32.9	32.9	97.3 97.0	97.2	6.9 6.9	6.9	6.9	1.3 1.2	1.3	1.6	5 5	5.0	4.3		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	4.1	23.0 23.1	23.1	8.0 8.0	8.0	32.9 32.9	32.9	95.6 95.4	95.5	6.8 6.8	6.8	6.8	1.9 1.8	1.9		1.9	3 4		3.5	
8-Dec-23	Sunny	Calm	14:08	4.5	Surface	1	22.8 22.8	22.8	8.1 8.1	8.1	34.1 34.2	34.2	105.1 104.5	104.8	7.4 7.4	7.4	7.4	1.5 1.5	1.5	1.3	10 10	10.0	8.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	3.5	22.6 22.6	22.6	8.1 8.1	8.1	34.1 34.1	34.1	102.4 102.3	102.4	7.3 7.3	7.3	7.3	1.1 1.1	1.1		1.1	6 6		6.0	
11-Dec-23	Sunny	Calm	15:06	4.7	Surface	1	23.5 23.5	23.5	8.0 8.1	8.1	32.8 32.8	32.8	103.1 103.4	103.3	7.3 7.3	7.3	7.3	0.6 0.6	0.6	0.9	14 14	14.0	12.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	3.7	23.1 23.1	23.1	8.1 8.1	8.1	32.8 32.8	32.8	103.0 102.7	102.9	7.3 7.3	7.3	7.3	1.1 1.1	1.1		1.1	10 10		10.0	
13-Dec-23	Cloudy	Calm	16:07	5.2	Surface	1	22.7 22.7	22.7	8.1 8.1	8.1	34.1 34.1	34.1	89.0 89.3	89.2	6.3 6.3	6.3	6.3	0.6 0.6	0.6	0.7	15 14	14.5	14.8		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	4.2	22.7 22.7	22.7	8.1 8.1	8.1	34.1 34.1	34.1	88.1 88.5	88.3	6.2 6.3	6.3	6.3	0.7 0.7	0.7		0.7	15 15		15.0	
15-Dec-23	Sunny	Calm	09:24	4.5	Surface	1	23.1 23.0	23.1	8.0 8.1	8.1	32.3 32.3	32.3	94.7 94.5	94.6	6.7 6.7	6.7	6.7	0.7 0.7	0.7	1.0	6 6	6.0	7.5		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	3.5	22.9 22.9	22.9	8.1 8.1	8.1	32.3 32.3	32.3	91.4 91.3	91.4	6.5 6.5	6.5	6.5	1.3 1.3	1.3		1.3	9 9		9.0	
18-Dec-23	Rainy	Calm	10:52	5.4	Surface	1	21.4 21.4	21.4	8.1 8.1	8.1	34.0 34.0	34.0	95.9 95.3	95.6	7.0 6.9	7.0	7.0	0.8 0.8	0.8	1.0	11 11	11.0	12.8		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	4.4	21.3 21.3	21.3	8.1 8.1	8.1	34.1 34.1	34.1	91.8 91.5	91.7	6.7 6.6	6.7	6.7	1.2 1.2	1.2		1.2	15 14		14.5	
20-Dec-23	Cloudy	Calm	11:57	4.7	Surface	1	20.3 20.2	20.3	8.1 8.1	8.1	33.0 33.0	33.0	96.1 96.2	96.2	7.2 7.2	7.2	7.2	1.2 1.2	1.2	1.3	11 11	11.0	10.3		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	3.7	20.2 20.2	20.2	8.1 8.1	8.1	33.0 33.0	33.0	96.2 96.1	96.2	7.2 7.2	7.2	7.2	1.3 1.3	1.3		1.3	9 10		9.5	
22-Dec-23	Fine	Calm	13:10	5.2	Surface	1	19.2 19.2	19.2	8.2 8.2	8.2	34.3 34.3	34.3	101.6 101.0	101.3	7.7 7.6	7.7	7.7	1.2 1.2	1.2	1.2	15 15	15.0	17.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	4.2	19.1 19.2	19.2	8.2 8.2	8.2	34.3 34.3	34.3	99.8 98.9	99.4	7.5 7.5	7.5	7.5	1.2 1.2	1.2		1.2	19 19		19.0	
27-Dec-23	Sunny	Calm	15:56	5.4	Surface	1	19.5 19.5	19.5	8.1 8.1	8.1	32.9 32.9	32.9	104.0 103.7	103.9	7.9 7.8	7.9	7.9	0.8 0.8	0.8	0.9	6 7	6.5	10.5		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	4.4	19.5 19.4	19.5	8.1 8.1	8.1	32.9 33.0	33.0	103.0 103.1	103.1	7.8 7.8	7.8	7.8	0.9 0.9	0.9		0.9	15 14		14.5	
29-Dec-23	Sunny	Calm	09:43	5.1	Surface	1	19.2 19.3	19.3	8.2 8.2	8.2	34.5 34.4	34.5	100.0 99.8	99.9	7.5 7.5	7.5	7.5	1.0 1.0	1.0	1.0	10 10	10.0	8.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
					Bottom	4.1	19.4 19.4	19.4	8.2 8.2	8.2	34.4 34.4	34.4	96.9 96.1	96.5	7.3 7.2	7.3	7.3	1.0 1.0	1.0		1.0	6 6		6.0	

Remarks: *DA: Depth-Averaged **Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher.

Contract No. CV/2022/03

Reconstruction of Leung Shuen Wan Pier, Sham Chung Pier and Sam Mun Tsai Village Pier
- Leung Shuen Wan Pier

Water Quality Monitoring Results at IM2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)	Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)			Suspended Solids (mg/L)				
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
8-Dec-23	Sunny	Calm	09:31	1.8	Surface	-	-	-	-	-	-	-	-	-	-	7.1	-	-	1.0	-	-	-	-
					Middle	0.9	22.4	22.4	8.1	8.1	34.1	34.1	99.5	99.4	7.1	7.1	1.0	1.0	1.0	8	8	8.0	8.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Dec-23	Sunny	Calm	11:06	2.2	Surface	-	-	-	-	-	-	-	-	-	7.3	-	-	0.6	-	-	-	-	
					Middle	1.1	23.1	23.1	8.1	8.1	32.8	32.9	102.2	102.7	7.2	7.3	0.6	0.6	0.6	3	3	3.0	3.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13-Dec-23	Cloudy	Calm	13:02	2	Surface	-	-	-	-	-	-	-	-	-	6.5	-	-	1.7	-	-	-	-	
					Middle	1	22.8	22.8	8.1	8.1	34.1	34.1	91.2	91.3	6.5	6.5	1.7	1.7	1.7	8	7	7.5	7.5
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-Dec-23	Sunny	Calm	12:45	2.4	Surface	-	-	-	-	-	-	-	-	-	7.0	-	-	0.7	-	-	-	-	
					Middle	1.2	23.1	23.1	8.2	8.2	32.3	32.3	98.5	98.5	7.0	7.0	0.7	0.7	0.7	14	14	14.0	14.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-Dec-23	Rainy	Calm	15:25	2.4	Surface	-	-	-	-	-	-	-	-	-	7.3	-	-	1.3	-	-	-	-	
					Middle	1.2	21.5	21.5	8.2	8.2	34.2	34.2	101.4	101.0	7.3	7.3	1.3	1.3	1.3	6	6	6.0	6.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-Dec-23	Rainy	Calm	18:04	3	Surface	-	-	-	-	-	-	-	-	-	7.6	-	-	1.0	-	-	-	-	
					Middle	1.5	20.4	20.4	8.2	8.2	33.1	33.0	102.4	102.3	7.6	7.6	1.0	1.0	1.0	11	11	11.0	11.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Dec-23	Cloudy	Calm	08:45	2.8	Surface	-	-	-	-	-	-	-	-	-	7.9	-	-	1.1	-	-	-	-	
					Middle	1.4	18.4	18.4	8.2	8.2	34.3	34.3	103.1	102.8	7.9	7.9	1.1	1.1	1.1	4	4	4.0	4.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27-Dec-23	Sunny	Calm	13:01	2.4	Surface	-	-	-	-	-	-	-	-	-	8.1	-	-	0.9	-	-	-	-	
					Middle	1.2	19.5	19.5	8.2	8.2	33.1	33.0	107.3	107.5	8.1	8.1	0.9	0.9	0.9	9	9	9.0	9.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29-Dec-23	Sunny	Calm	13:11	1.8	Surface	-	-	-	-	-	-	-	-	-	7.7	-	-	0.8	-	-	-	-	
					Middle	0.9	19.6	19.6	8.2	8.2	34.4	34.4	102.7	102.9	7.7	7.7	0.8	0.8	0.8	10	10	10.0	10.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks: *DA: Depth-Averaged **Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher.

Contract No. CV/2022/03

**Reconstruction of Leung Shuen Wan Pier, Sham Chung Pier and Sam Mun Tsai Village Pier
- Leung Shuen Wan Pier**

Water Quality Monitoring Results at IM2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition*	Sampling Time	Water Depth (m)	Sampling Depth (m)	Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)			Suspended Solids (mg/L)				
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
1-Dec-23	Sunny	Calm	13:15	2.4	Surface	-	-	-	-	-	-	-	-	-	-	6.6	-	-	-	-	-	-	
					Middle	1.2	23.4 23.4	23.4	8.1 8.1	8.1	34.2 34.2	34.2	94.5 94.2	94.4	6.6 6.6	6.6	0.9 0.9	0.9	0.9	0.9	15 14	14.5	14.5
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Dec-23	Sunny	Calm	15:05	2.4	Surface	-	-	-	-	-	-	-	-	-	-	7.1	-	-	-	-	-	-	
					Middle	1.2	23.4 23.4	23.4	8.0 8.0	8.0	33.3 33.3	33.3	101.1 101.0	101.1	7.1 7.1	7.1	1.2 1.2	1.2	1.2	1.2	9 8	8.5	8.5
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-Dec-23	Sunny	Calm	14:44	2	Surface	-	-	-	-	-	-	-	-	-	-	7.0	-	-	-	-	-	-	
					Middle	1	23.1 23.1	23.1	8.0 8.0	8.0	32.9 32.9	32.9	98.4 98.2	98.3	7.0 7.0	7.0	1.3 1.3	1.3	1.3	1.3	18 16	17.0	17.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-Dec-23	Sunny	Calm	14:03	2.2	Surface	-	-	-	-	-	-	-	-	-	-	7.5	-	-	-	-	-	-	
					Middle	1.1	22.7 22.7	22.7	8.1 8.1	8.1	34.1 34.1	34.1	106.0 105.9	106.0	7.5 7.5	7.5	1.5 1.5	1.5	1.5	1.5	11 10	10.5	10.5
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Dec-23	Sunny	Calm	15:01	2.4	Surface	-	-	-	-	-	-	-	-	-	-	7.5	-	-	-	-	-	-	
					Middle	1.2	23.4 23.4	23.4	8.0 8.0	8.0	32.8 32.8	32.8	106.1 106.4	106.3	7.5 7.5	7.5	0.8 0.9	0.9	0.9	0.9	14 14	14.0	14.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13-Dec-23	Cloudy	Calm	15:57	2.2	Surface	-	-	-	-	-	-	-	-	-	-	6.7	-	-	-	-	-	-	
					Middle	1.1	22.8 22.8	22.8	8.1 8.1	8.1	34.1 34.1	34.1	95.0 94.6	94.8	6.7 6.7	6.7	1.3 1.3	1.3	1.3	1.3	14 15	14.5	14.5
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-Dec-23	Sunny	Calm	09:19	1.6	Surface	-	-	-	-	-	-	-	-	-	-	6.8	-	-	-	-	-	-	
					Middle	0.8	23.0 23.0	23.0	8.1 8.1	8.1	32.3 32.3	32.3	95.3 94.7	95.0	6.8 6.7	6.8	0.7 0.7	0.7	0.7	0.7	12 12	12.0	12.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-Dec-23	Rainy	Calm	11:11	2.2	Surface	-	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	-	-	
					Middle	1.1	21.4 21.4	21.4	8.2 8.2	8.2	34.2 34.2	34.2	100.4 100.1	100.3	7.3 7.3	7.3	1.3 1.3	1.3	1.3	1.3	12 11	11.5	11.5
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-Dec-23	Cloudy	Calm	12:05	2.4	Surface	-	-	-	-	-	-	-	-	-	-	7.4	-	-	-	-	-	-	
					Middle	1.2	20.1 20.1	20.1	8.2 8.2	8.2	33.1 33.1	33.1	99.4 99.3	99.4	7.4 7.4	7.4	1.7 1.7	1.7	1.7	1.7	10 10	10.0	10.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22-Dec-23	Fine	Calm	13:16	2.6	Surface	-	-	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-	-	
					Middle	1.3	19.0 19.0	19.0	8.2 8.2	8.2	34.3 34.3	34.3	103.9 103.5	103.7	7.9 7.8	7.9	1.1 1.1	1.1	1.1	1.1	15 14	14.5	14.5
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27-Dec-23	Sunny	Calm	16:02	2.8	Surface	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	-	-	-	
					Middle	1.4	19.5 19.5	19.5	8.1 8.1	8.1	33.0 33.0	33.0	105.5 105.8	105.7	8.0 8.0	8.0	0.8 0.8	0.8	0.8	0.8	12 12	12.0	12.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29-Dec-23	Sunny	Calm	09:39	2	Surface	-	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	-	-	
					Middle	1	19.4 19.4	19.4	8.2 8.2	8.2	34.3 34.3	34.3	97.2 96.9	97.1	7.3 7.3	7.3	1.0 1.0	1.0	1.0	1.0	9 9	9.0	9.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks: *DA: Depth-Averaged **Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher.