

## **APPENDIX C      BASELINE MONITORING RESULTS**

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time			Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
12/07/2023	Mid-Ebb	C1A	Fine	Moderate	8:37	11.0	Surface	28.5	26.4	8.5	8.3	24.1	28.0	134.9	77.0	9.2	7.0	1.0	2.1	4	3.7
12/07/2023	Mid-Ebb	C1A	Fine	Moderate	8:37	11.0	Surface	28.5		8.5		24.1		134.5		9.1		1.0		2	
12/07/2023	Mid-Ebb	C1A	Fine	Moderate	8:37	11.0	Middle	26.7		8.3		27.7		71.3		4.9		0.6		4	
12/07/2023	Mid-Ebb	C1A	Fine	Moderate	8:37	11.0	Middle	26.7		8.3		27.7		70.8		4.9		0.6		3	
12/07/2023	Mid-Ebb	C1A	Fine	Moderate	8:37	11.0	Bottom	24.0		8.2		32.3		25.2		1.8		4.8		4	
12/07/2023	Mid-Ebb	C1A	Fine	Moderate	8:37	11.0	Bottom	24.0		8.2		32.3		25.2		1.8		4.8		5	
12/07/2023	Mid-Ebb	C2A	Fine	Moderate	7:41	12.6	Surface	28.8	26.4	8.4	8.2	25.0	28.6	143.8	79.5	9.7	7.0	0.7	1.8	3	3.5
12/07/2023	Mid-Ebb	C2A	Fine	Moderate	7:41	12.6	Surface	28.8		8.4		25.0		143.6		9.7		0.6		3	
12/07/2023	Mid-Ebb	C2A	Fine	Moderate	7:41	12.6	Middle	26.4		8.1		28.2		62.7		4.3		0.8		3	
12/07/2023	Mid-Ebb	C2A	Fine	Moderate	7:41	12.6	Middle	26.4		8.1		28.3		62.5		4.3		0.8		3	
12/07/2023	Mid-Ebb	C2A	Fine	Moderate	7:41	12.6	Bottom	23.9		8.1		32.6		32.0		2.2		3.9		5	
12/07/2023	Mid-Ebb	C2A	Fine	Moderate	7:41	12.6	Bottom	23.9		8.1		32.6		32.3		2.3		3.8		4	
12/07/2023	Mid-Ebb	S1A	Fine	Moderate	9:03	5.6	Surface	30.7	29.3	8.5	8.5	25.1	26.0	140.3	130.2	9.1	9.1	0.4	0.8	2	2.0
12/07/2023	Mid-Ebb	S1A	Fine	Moderate	9:03	5.6	Surface	30.7		8.5		25.2		139.9		9.1		0.5		2	
12/07/2023	Mid-Ebb	S1A	Fine	Moderate	9:03	5.6	Middle														
12/07/2023	Mid-Ebb	S1A	Fine	Moderate	9:03	5.6	Middle														
12/07/2023	Mid-Ebb	S1A	Fine	Moderate	9:03	5.6	Bottom	27.9		8.4		26.9		120.5		8.1		1.1		2	
12/07/2023	Mid-Ebb	S1A	Fine	Moderate	9:03	5.6	Bottom	27.9		8.4		26.9		120.2		8.1		1.1		2	
12/07/2023	Mid-Ebb	S2A	Fine	Moderate	9:17	8.4	Surface	29.3	28.0	8.6	8.5	24.3	26.4	152.3	106.6	10.2	10.0	0.3	0.8	3	2.8
12/07/2023	Mid-Ebb	S2A	Fine	Moderate	9:17	8.4	Surface	29.3		8.6		24.3		152.0		10.2		0.3		2	
12/07/2023	Mid-Ebb	S2A	Fine	Moderate	9:17	8.4	Middle	29.1		8.7		24.9		146.4		9.8		0.4		3	
12/07/2023	Mid-Ebb	S2A	Fine	Moderate	9:17	8.4	Middle	29.1		8.7		24.9		144.3		9.7		0.4		2	
12/07/2023	Mid-Ebb	S2A	Fine	Moderate	9:17	8.4	Bottom	25.6		8.1		30.1		22.2		1.5		1.7		4	
12/07/2023	Mid-Ebb	S2A	Fine	Moderate	9:17	8.4	Bottom	25.6		8.1		30.1		22.5		1.6		1.7		3	
12/07/2023	Mid-Ebb	S3A	Fine	Moderate	8:11	11.8	Surface	28.9	26.5	8.5	8.3	24.0	28.2	128.2	74.1	8.7	6.5	0.6	1.1	3	4.2
12/07/2023	Mid-Ebb	S3A	Fine	Moderate	8:11	11.8	Surface	28.9		8.5		24.0		127.8		8.6		0.7		4	
12/07/2023	Mid-Ebb	S3A	Fine	Moderate	8:11	11.8	Middle	26.5		8.3		28.5		64.7		4.4		0.8		5	
12/07/2023	Mid-Ebb	S3A	Fine	Moderate	8:11	11.8	Middle	26.5		8.3		28.4		64.1		4.4		0.8		4	
12/07/2023	Mid-Ebb	S3A	Fine	Moderate	8:11	11.8	Bottom	24.2		8.2		32.2		29.9		2.1		1.9		5	
12/07/2023	Mid-Ebb	S3A	Fine	Moderate	8:11	11.8	Bottom	24.2		8.2		32.2		30.0		2.1		1.9		4	

Note:

- Mid-depth sampling was omitted at S1A as the water depth was less than 6m.

- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
12/07/2023	Mid-Flood	C1A	Sunny	Moderate	13:06	10.6	Surface	28.8	26.5	8.6	8.4	23.7	28.0	142.2	75.3	9.6	6.9	1.2	2.2	3	3.8
12/07/2023	Mid-Flood	C1A	Sunny	Moderate	13:06	10.6	Surface	28.8		8.6		23.7		142.2		9.6		1.2		3	
12/07/2023	Mid-Flood	C1A	Sunny	Moderate	13:06	10.6	Middle	26.5		8.4		28.3		61.3		4.2		0.5		4	
12/07/2023	Mid-Flood	C1A	Sunny	Moderate	13:06	10.6	Middle	26.5		8.4		28.3		61.0		4.2		0.5		4	
12/07/2023	Mid-Flood	C1A	Sunny	Moderate	13:06	10.6	Bottom	24.3		8.3		32.0		22.4		1.6		4.9		5	
12/07/2023	Mid-Flood	C1A	Sunny	Moderate	13:06	10.6	Bottom	24.3		8.3		32.0		22.7		1.6		5.0		4	
12/07/2023	Mid-Flood	C2A	Sunny	Moderate	14:15	11.4	Surface	29.3	26.6	8.6	8.4	24.8	28.4	147.0	85.1	9.8	7.3	0.5	2.1	3	4.3
12/07/2023	Mid-Flood	C2A	Sunny	Moderate	14:15	11.4	Surface	29.3		8.6		24.8		146.0		9.7		0.5		3	
12/07/2023	Mid-Flood	C2A	Sunny	Moderate	14:15	11.4	Middle	26.6		8.4		28.0		70.1		4.8		1.2		4	
12/07/2023	Mid-Flood	C2A	Sunny	Moderate	14:15	11.4	Middle	26.6		8.4		28.0		68.8		4.7		1.5		5	
12/07/2023	Mid-Flood	C2A	Sunny	Moderate	14:15	11.4	Bottom	24.0		8.2		32.5		39.1		2.7		4.4		6	
12/07/2023	Mid-Flood	C2A	Sunny	Moderate	14:15	11.4	Bottom	24.0		8.2		32.5		39.6		2.8		4.4		5	
12/07/2023	Mid-Flood	S1A	Sunny	Moderate	13:25	5.4	Surface	30.7	29.2	8.6	8.5	25.1	26.2	175.6	144.0	11.5	11.4	0.4	1.4	5	4.5
12/07/2023	Mid-Flood	S1A	Sunny	Moderate	13:25	5.4	Surface	30.7		8.6		25.1		175.4		11.4		0.4		6	
12/07/2023	Mid-Flood	S1A	Sunny	Moderate	13:25	5.4	Middle														
12/07/2023	Mid-Flood	S1A	Sunny	Moderate	13:25	5.4	Middle														
12/07/2023	Mid-Flood	S1A	Sunny	Moderate	13:25	5.4	Bottom	27.7		8.4		27.3		110.3		7.5		2.3		3	
12/07/2023	Mid-Flood	S1A	Sunny	Moderate	13:25	5.4	Bottom	27.7		8.4		27.3		114.5		7.7		2.4		4	
12/07/2023	Mid-Flood	S2A	Sunny	Moderate	13:36	12.1	Surface	29.0	27.5	8.6	8.4	24.6	27.2	170.1	102.5	11.4	9.7	0.6	1.8	5	3.8
12/07/2023	Mid-Flood	S2A	Sunny	Moderate	13:36	12.1	Surface	29.0		8.6		24.6		169.9		11.4		0.6		6	
12/07/2023	Mid-Flood	S2A	Sunny	Moderate	13:36	12.1	Middle	27.5		8.5		27.2		120.0		8.2		0.6		3	
12/07/2023	Mid-Flood	S2A	Sunny	Moderate	13:36	12.1	Middle	27.4		8.5		27.2		115.0		7.8		0.6		4	
12/07/2023	Mid-Flood	S2A	Sunny	Moderate	13:36	12.1	Bottom	26.1		8.0		29.9		21.7		1.5		4.1		3	
12/07/2023	Mid-Flood	S2A	Sunny	Moderate	13:36	12.1	Bottom	26.2		8.0		29.9		18.1		1.2		4.4		2	
12/07/2023	Mid-Flood	S3A	Sunny	Moderate	13:54	12.1	Surface	29.0	26.2	8.7	8.4	23.1	28.5	150.6	73.5	10.2	6.5	0.7	1.5	4	3.2
12/07/2023	Mid-Flood	S3A	Sunny	Moderate	13:54	12.1	Surface	29.0		8.7		23.1		150.2		10.2		0.7		4	
12/07/2023	Mid-Flood	S3A	Sunny	Moderate	13:54	12.1	Middle	25.4		8.2		30.3		40.6		2.8		0.8		4	
12/07/2023	Mid-Flood	S3A	Sunny	Moderate	13:54	12.1	Middle	25.4		8.2		30.3		40.2		2.8		0.7		3	
12/07/2023	Mid-Flood	S3A	Sunny	Moderate	13:54	12.1	Bottom	24.1		8.3		32.2		29.7		2.1		3.1		2	
12/07/2023	Mid-Flood	S3A	Sunny	Moderate	13:54	12.1	Bottom	24.1		8.2		32.2		29.9		2.1		3.1		2	

Note:

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Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
14/07/2023	Mid-Ebb	C1A	Fine	Moderate	11:35	10.8	Surface	29.6	27.5	8.5	8.3	23.4	27.1	143.3	99.7	9.6	9.1	1.8	1.5	2	2.0
14/07/2023	Mid-Ebb	C1A	Fine	Moderate	11:35	10.8	Surface	29.6		8.5		23.3		143.2		9.6		2.0		2	
14/07/2023	Mid-Ebb	C1A	Fine	Moderate	11:35	10.8	Middle	28.5		8.5		26.3		130.2		8.7		0.8		2	
14/07/2023	Mid-Ebb	C1A	Fine	Moderate	11:35	10.8	Middle	28.5		8.5		26.4		128.7		8.6		0.8		2	
14/07/2023	Mid-Ebb	C1A	Fine	Moderate	11:35	10.8	Bottom	24.5		8.1		31.5		26.3		1.8		1.8		2	
14/07/2023	Mid-Ebb	C1A	Fine	Moderate	11:35	10.8	Bottom	24.5		8.1		31.5		26.4		1.8		1.8		2	
14/07/2023	Mid-Ebb	C2A	Fine	Moderate	10:21	11.5	Surface	29.2	26.8	8.3	8.2	25.4	28.5	139.6	86.1	9.3	8.1	0.4	1.1	3	2.2
14/07/2023	Mid-Ebb	C2A	Fine	Moderate	10:21	11.5	Surface	29.2		8.3		25.4		139.1		9.3		0.4		2	
14/07/2023	Mid-Ebb	C2A	Fine	Moderate	10:21	11.5	Middle	27.3		8.2		27.6		103.4		7.0		0.4		2	
14/07/2023	Mid-Ebb	C2A	Fine	Moderate	10:21	11.5	Middle	27.3		8.2		27.6		99.7		6.8		0.4		2	
14/07/2023	Mid-Ebb	C2A	Fine	Moderate	10:21	11.5	Bottom	24.0		8.0		32.5		17.1		1.2		1.2		2	
14/07/2023	Mid-Ebb	C2A	Fine	Moderate	10:21	11.5	Bottom	24.0		8.0		32.5		17.4		1.2		2.6		2	
14/07/2023	Mid-Ebb	S1A	Fine	Moderate	11:13	5.4	Surface	29.5	28.1	8.4	8.3	26.0	27.3	157.3	113.4	10.4	10.4	0.8	1.0	2	2.0
14/07/2023	Mid-Ebb	S1A	Fine	Moderate	11:13	5.4	Surface	29.5		8.4		26.0		156.9		10.4		0.8		2	
14/07/2023	Mid-Ebb	S1A	Fine	Moderate	11:13	5.4	Middle														
14/07/2023	Mid-Ebb	S1A	Fine	Moderate	11:13	5.4	Middle														
14/07/2023	Mid-Ebb	S1A	Fine	Moderate	11:13	5.4	Bottom	26.6		8.1		28.6		69.5		4.8		1.2		2	
14/07/2023	Mid-Ebb	S1A	Fine	Moderate	11:13	5.4	Bottom	26.6		8.1		28.6		69.8		4.8		1.3		2	
14/07/2023	Mid-Ebb	S2A	Fine	Moderate	11:02	7.7	Surface	30.7	28.3	8.4	8.3	24.0	26.7	152.4	111.0	10.0	9.2	0.5	0.5	2	2.0
14/07/2023	Mid-Ebb	S2A	Fine	Moderate	11:02	7.7	Surface	30.7		8.4		24.0		152.4		10.0		0.5		2	
14/07/2023	Mid-Ebb	S2A	Fine	Moderate	11:02	7.7	Middle	28.0		8.4		27.1		125.1		8.4		0.5		2	
14/07/2023	Mid-Ebb	S2A	Fine	Moderate	11:02	7.7	Middle	28.0		8.4		27.1		124.8		8.4		0.5		2	
14/07/2023	Mid-Ebb	S2A	Fine	Moderate	11:02	7.7	Bottom	26.3		8.1		28.9		55.9		3.8		0.6		2	
14/07/2023	Mid-Ebb	S2A	Fine	Moderate	11:02	7.7	Bottom	26.3		8.1		29.0		55.6		3.8		0.6		2	
14/07/2023	Mid-Ebb	S3A	Fine	Moderate	10:44	12.2	Surface	28.7	25.7	8.3	8.2	25.9	29.9	127.2	61.6	8.5	5.4	0.4	1.4	2	2.0
14/07/2023	Mid-Ebb	S3A	Fine	Moderate	10:44	12.2	Surface	28.7		8.3		25.9		126.8		8.5		0.4		2	
14/07/2023	Mid-Ebb	S3A	Fine	Moderate	10:44	12.2	Middle	24.9		8.0		31.1		33.2		2.3		0.8		2	
14/07/2023	Mid-Ebb	S3A	Fine	Moderate	10:44	12.2	Middle	24.9		8.0		31.1		33.4		2.3		0.8		2	
14/07/2023	Mid-Ebb	S3A	Fine	Moderate	10:44	12.2	Bottom	23.6		8.1		32.7		24.5		1.7		2.9		2	
14/07/2023	Mid-Ebb	S3A	Fine	Moderate	10:44	12.2	Bottom	23.6		8.1		32.7		24.6		1.7		2.9		2	

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					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
14/07/2023	Mid-Flood	C1A	Sunny	Moderate	16:01	10.7	Surface	29.6	27.6	8.4	8.3	23.2	27.0	144.4	94.0	9.7	8.6	0.4	0.7	2	2.2
14/07/2023	Mid-Flood	C1A	Sunny	Moderate	16:01	10.7	Surface	29.6		8.4		23.2		144.4		9.7		0.4		2	
14/07/2023	Mid-Flood	C1A	Sunny	Moderate	16:01	10.7	Middle	28.0		8.3		26.9		112.0		7.6		0.5		2	
14/07/2023	Mid-Flood	C1A	Sunny	Moderate	16:01	10.7	Middle	28.0		8.4		26.9		111.9		7.5		0.5		3	
14/07/2023	Mid-Flood	C1A	Sunny	Moderate	16:01	10.7	Bottom	25.2		8.0		30.7		25.6		1.8		1.2		2	
14/07/2023	Mid-Flood	C1A	Sunny	Moderate	16:01	10.7	Bottom	25.2		8.0		30.8		25.7		1.8		1.3		2	
14/07/2023	Mid-Flood	C2A	Sunny	Moderate	17:20	10.6	Surface	30.1	27.3	8.4	8.3	24.5	28.0	147.7	87.3	9.7	7.8	0.3	1.0	2	2.0
14/07/2023	Mid-Flood	C2A	Sunny	Moderate	17:20	10.6	Surface	30.1		8.4		24.5		147.4		9.7		0.4		2	
14/07/2023	Mid-Flood	C2A	Sunny	Moderate	17:20	10.6	Middle	27.5		8.4		27.5		88.9		6.0		0.8		2	
14/07/2023	Mid-Flood	C2A	Sunny	Moderate	17:20	10.6	Middle	27.5		8.4		27.4		85.8		5.8		0.9		2	
14/07/2023	Mid-Flood	C2A	Sunny	Moderate	17:20	10.6	Bottom	24.2		8.1		32.1		26.9		1.9		2.0		2	
14/07/2023	Mid-Flood	C2A	Sunny	Moderate	17:20	10.6	Bottom	24.2		8.1		32.2		27.2		1.9		1.9		2	
14/07/2023	Mid-Flood	S1A	Sunny	Moderate	16:19	5.7	Surface	30.8	28.6	8.4	8.2	24.4	26.8	149.0	94.5	9.7	9.7	0.6	1.9	2	2.0
14/07/2023	Mid-Flood	S1A	Sunny	Moderate	16:19	5.7	Surface	30.8		8.4		24.4		148.8		9.7		0.6		2	
14/07/2023	Mid-Flood	S1A	Sunny	Moderate	16:19	5.7	Middle														
14/07/2023	Mid-Flood	S1A	Sunny	Moderate	16:19	5.7	Middle														
14/07/2023	Mid-Flood	S1A	Sunny	Moderate	16:19	5.7	Bottom	26.4		8.0		29.2		39.7		2.7		3.2		2	
14/07/2023	Mid-Flood	S1A	Sunny	Moderate	16:19	5.7	Bottom	26.4		8.0		29.2		40.6		2.8		3.2		2	
14/07/2023	Mid-Flood	S2A	Sunny	Moderate	16:30	7.8	Surface	31.2	28.5	8.4	8.3	23.1	26.5	150.5	109.6	9.8	10.1	0.2	1.1	2	2.0
14/07/2023	Mid-Flood	S2A	Sunny	Moderate	16:30	7.8	Surface	31.2		8.4		23.0		151.0		9.9		0.2		2	
14/07/2023	Mid-Flood	S2A	Sunny	Moderate	16:30	7.8	Middle	28.8		8.5		26.2		154.0		10.3		0.6		2	
14/07/2023	Mid-Flood	S2A	Sunny	Moderate	16:30	7.8	Middle	28.8		8.5		26.2		153.8		10.3		0.6		2	
14/07/2023	Mid-Flood	S2A	Sunny	Moderate	16:30	7.8	Bottom	25.6		8.0		30.2		24.0		1.7		2.6		2	
14/07/2023	Mid-Flood	S2A	Sunny	Moderate	16:30	7.8	Bottom	25.6		8.0		30.3		24.1		1.7		2.6		2	
14/07/2023	Mid-Flood	S3A	Sunny	Moderate	16:56	12.3	Surface	30.4	27.8	8.4	8.3	23.8	27.3	145.6	101.3	9.6	9.0	0.3	0.7	2	2.0
14/07/2023	Mid-Flood	S3A	Sunny	Moderate	16:56	12.3	Surface	30.4		8.4		23.8		145.3		9.6		0.4		2	
14/07/2023	Mid-Flood	S3A	Sunny	Moderate	16:56	12.3	Middle	28.3		8.4		26.7		125.9		8.5		0.5		2	
14/07/2023	Mid-Flood	S3A	Sunny	Moderate	16:56	12.3	Middle	28.3		8.4		26.6		125.6		8.4		0.5		2	
14/07/2023	Mid-Flood	S3A	Sunny	Moderate	16:56	12.3	Bottom	24.6		8.1		31.4		32.5		2.3		1.3		2	
14/07/2023	Mid-Flood	S3A	Sunny	Moderate	16:56	12.3	Bottom	24.7		8.1		31.4		32.8		2.3		1.3		2	

Note:

- Mid-depth sampling was omitted at S1A as the water depth was less than 6m.

- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time Start Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
19/07/2023	Mid-Ebb	C1A	Cloudy	Rough	11:55	11.4	Surface	27.2	27.0	8.0	8.0	33.0	33.6	93.8	84.4	6.2	5.8	3.3	6.4	5	5.5
19/07/2023	Mid-Ebb	C1A	Cloudy	Rough	11:55	11.4	Surface	27.2		8.0		32.9		93.9		6.2		3.3		5	
19/07/2023	Mid-Ebb	C1A	Cloudy	Rough	11:55	11.4	Middle	26.8		8.0		33.5		82.4		5.5		3.9		5	
19/07/2023	Mid-Ebb	C1A	Cloudy	Rough	11:55	11.4	Middle	26.8		8.0		33.5		82.3		5.5		4.0		6	
19/07/2023	Mid-Ebb	C1A	Cloudy	Rough	11:55	11.4	Bottom	27.1		8.0		34.4		77.0		5.1		11.7		6	
19/07/2023	Mid-Ebb	C1A	Cloudy	Rough	11:55	11.4	Bottom	27.1		8.0		34.4		77.0		5.1		12.1		6	
19/07/2023	Mid-Ebb	C2A	Cloudy	Rough	13:25	11.4	Surface	27.0	27.1	8.0	8.1	33.1	33.6	90.6	87.4	6.0	5.9	4.3	5.5	6	5.5
19/07/2023	Mid-Ebb	C2A	Cloudy	Rough	13:25	11.4	Surface	27.0		8.0		33.2		90.5		6.0		4.4		7	
19/07/2023	Mid-Ebb	C2A	Cloudy	Rough	13:25	11.4	Middle	27.0		8.1		33.4		86.6		5.7		4.6		6	
19/07/2023	Mid-Ebb	C2A	Cloudy	Rough	13:25	11.4	Middle	27.0		8.1		33.4		87.0		5.8		4.5		5	
19/07/2023	Mid-Ebb	C2A	Cloudy	Rough	13:25	11.4	Bottom	27.3		8.1		34.4		85.0		5.6		7.3		4	
19/07/2023	Mid-Ebb	C2A	Cloudy	Rough	13:25	11.4	Bottom	27.3		8.1		34.4		84.9		5.6		7.8		5	
19/07/2023	Mid-Ebb	S1A	Cloudy	Rough	12:23	6.1	Surface	27.3	27.0	8.0	7.9	32.5	32.8	89.7	80.6	5.9	5.6	5.5	9.0	6	6.5
19/07/2023	Mid-Ebb	S1A	Cloudy	Rough	12:23	6.1	Surface	27.3		8.0		32.5		89.6		5.9		5.5		7	
19/07/2023	Mid-Ebb	S1A	Cloudy	Rough	12:23	6.1	Middle	26.9		7.9		32.7		79.5		5.3		8.4		6	
19/07/2023	Mid-Ebb	S1A	Cloudy	Rough	12:23	6.1	Middle	26.9		7.9		32.8		79.3		5.3		8.9		7	
19/07/2023	Mid-Ebb	S1A	Cloudy	Rough	12:23	6.1	Bottom	26.8		7.9		33.2		72.8		4.8		13.0		6	
19/07/2023	Mid-Ebb	S1A	Cloudy	Rough	12:23	6.1	Bottom	26.8		7.9		33.2		72.9		4.8		13.0		7	
19/07/2023	Mid-Ebb	S2A	Cloudy	Rough	12:37	8.4	Surface	27.0	26.9	8.0	8.0	33.0	33.5	86.6	74.4	5.7	5.3	4.3	9.7	5	5.2
19/07/2023	Mid-Ebb	S2A	Cloudy	Rough	12:37	8.4	Surface	27.0		8.0		33.0		86.4		5.7		4.6		6	
19/07/2023	Mid-Ebb	S2A	Cloudy	Rough	12:37	8.4	Middle	26.8		8.0		33.5		74.5		4.9		11.1		5	
19/07/2023	Mid-Ebb	S2A	Cloudy	Rough	12:37	8.4	Middle	26.8		8.0		33.6		74.3		4.9		11.1		6	
19/07/2023	Mid-Ebb	S2A	Cloudy	Rough	12:37	8.4	Bottom	26.8		8.0		34.0		62.2		4.1		13.6		4	
19/07/2023	Mid-Ebb	S2A	Cloudy	Rough	12:37	8.4	Bottom	26.8		8.0		34.0		62.2		4.1		13.6		5	
19/07/2023	Mid-Ebb	S3A	Cloudy	Rough	13:02	11.5	Surface	26.9	26.9	8.0	8.0	33.7	34.1	75.7	73.4	5.0	4.9	3.7	7.0	4	5.3
19/07/2023	Mid-Ebb	S3A	Cloudy	Rough	13:02	11.5	Surface	26.9		8.0		33.7		75.7		5.0		3.7		5	
19/07/2023	Mid-Ebb	S3A	Cloudy	Rough	13:02	11.5	Middle	26.9		8.0		34.2		74.4		4.9		8.5		5	
19/07/2023	Mid-Ebb	S3A	Cloudy	Rough	13:02	11.5	Middle	26.9		8.0		34.2		74.3		4.9		8.6		6	
19/07/2023	Mid-Ebb	S3A	Cloudy	Rough	13:02	11.5	Bottom	26.9		8.0		34.3		70.0		4.6		8.7		6	
19/07/2023	Mid-Ebb	S3A	Cloudy	Rough	13:02	11.5	Bottom	26.9		8.0		34.3		70.1		4.6		8.6		6	

Note:

- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time Start Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
19/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:42	11.2	Surface	27.5	27.3	8.0	8.0	33.1	33.6	94.5	86.6	6.2	5.9	3.5	9.0	5	5.2
19/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:42	11.2	Surface	27.5		8.0		33.1		94.5		6.2		3.5		5	
19/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:42	11.2	Middle	27.1		8.0		33.6		85.5		5.6		10.3		5	
19/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:42	11.2	Middle	27.1		8.0		33.7		85.3		5.6		10.0		5	
19/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:42	11.2	Bottom	27.2		8.0		34.1		80.0		5.3		13.7		5	
19/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:42	11.2	Bottom	27.2		8.0		34.1		79.9		5.2		13.1		6	
19/07/2023	Mid-Flood	C2A	Cloudy	Rough	20:06	10.8	Surface	27.2	27.1	8.0	8.0	33.0	33.4	93.1	83.5	6.2	5.8	4.0	10.8	6	5.5
19/07/2023	Mid-Flood	C2A	Cloudy	Rough	20:06	10.8	Surface	27.2		8.0		33.0		92.9		6.1		4.0		6	
19/07/2023	Mid-Flood	C2A	Cloudy	Rough	20:06	10.8	Middle	27.0		8.0		33.5		81.7		5.4		13.9		4	
19/07/2023	Mid-Flood	C2A	Cloudy	Rough	20:06	10.8	Middle	27.0		8.0		33.5		81.5		5.4		13.4		6	
19/07/2023	Mid-Flood	C2A	Cloudy	Rough	20:06	10.8	Bottom	27.0		8.0		33.9		75.8		5.0		14.8		5	
19/07/2023	Mid-Flood	C2A	Cloudy	Rough	20:06	10.8	Bottom	27.0		8.0		33.9		75.9		5.0		14.9		6	
19/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:12	5.6	Surface	27.0	27.0	8.0	8.0	33.1	33.2	94.1	87.6	6.2	6.2	4.8	5.0	4	4.8
19/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:12	5.6	Surface	27.0		8.0		33.2		93.5		6.2		4.9		5	
19/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:12	5.6	Middle														
19/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:12	5.6	Middle														
19/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:12	5.6	Bottom	26.9		8.0		33.3		81.3		5.4		5.2		5	
19/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:12	5.6	Bottom	26.9		8.0		33.3		81.4		5.4		5.3		5	
19/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:22	8.0	Surface	27.1	27.0	8.0	8.0	33.0	33.4	88.3	82.1	5.9	5.6	4.3	7.6	7	8.0
19/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:22	8.0	Surface	27.1		8.0		33.0		88.4		5.9		4.3		8	
19/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:22	8.0	Middle	26.9		8.0		33.2		81.0		5.4		5.6		8	
19/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:22	8.0	Middle	26.9		8.0		33.3		81.3		5.4		6.6		8	
19/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:22	8.0	Bottom	27.0		8.0		34.0		76.7		5.1		12.3		9	
19/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:22	8.0	Bottom	27.0		8.0		34.0		76.8		5.1		12.6		8	
19/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:26	10.8	Surface	27.0	27.0	8.0	8.0	34.0	34.2	75.6	73.2	5.0	4.9	5.9	9.7	7	7.3
19/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:26	10.8	Surface	27.0		8.0		34.0		75.6		5.0		5.8		7	
19/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:26	10.8	Middle	27.0		8.0		34.2		72.2		4.8		10.1		8	
19/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:26	10.8	Middle	27.0		8.0		34.2		72.1		4.7		10.7		7	
19/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:26	10.8	Bottom	27.0		8.0		34.3		71.7		4.7		13.0		7	
19/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:26	10.8	Bottom	27.0		8.0		34.3		71.9		4.7		13.0		8	

Note:

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Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time Start Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
21/07/2023	Mid-Ebb	C1A	Cloudy	Rough	12:52	11.6	Surface	29.3	28.9	8.1	8.1	31.6	32.2	102.6	93.2	6.6	6.2	0.5	3.6	4	4.0
21/07/2023	Mid-Ebb	C1A	Cloudy	Rough	12:52	11.6	Surface	29.3		8.1		31.5		102.7		6.6		0.5		4	
21/07/2023	Mid-Ebb	C1A	Cloudy	Rough	12:52	11.6	Middle	28.9		8.1		32.1		91.2		5.8		1.1		4	
21/07/2023	Mid-Ebb	C1A	Cloudy	Rough	12:52	11.6	Middle	28.9		8.1		32.1		91.1		5.8		1.2		4	
21/07/2023	Mid-Ebb	C1A	Cloudy	Rough	12:52	11.6	Bottom	28.6		8.1		33.0		85.8		5.5		8.9		4	
21/07/2023	Mid-Ebb	C1A	Cloudy	Rough	12:52	11.6	Bottom	28.6		8.0		33.0		85.8		5.5		9.3		4	
21/07/2023	Mid-Ebb	C2A	Cloudy	Rough	14:27	11.1	Surface	29.1	29.2	8.1	8.1	31.7	32.2	99.4	92.9	6.4	6.2	1.5	2.7	3	3.3
21/07/2023	Mid-Ebb	C2A	Cloudy	Rough	14:27	11.1	Surface	29.1		8.1		31.8		99.3		6.4		1.6		3	
21/07/2023	Mid-Ebb	C2A	Cloudy	Rough	14:27	11.1	Middle	29.1		8.1		32.0		95.4		6.1		1.8		3	
21/07/2023	Mid-Ebb	C2A	Cloudy	Rough	14:27	11.1	Middle	29.1		8.1		32.0		95.8		6.1		1.7		4	
21/07/2023	Mid-Ebb	C2A	Cloudy	Rough	14:27	11.1	Bottom	29.4		8.1		33.0		83.7		5.3		4.5		3	
21/07/2023	Mid-Ebb	C2A	Cloudy	Rough	14:27	11.1	Bottom	29.4		8.1		33.0		83.7		5.3		5.0		4	
21/07/2023	Mid-Ebb	S1A	Cloudy	Rough	13:18	5.5	Surface	29.4	29.2	8.0	8.0	31.8	32.1	98.5	90.1	6.3	6.3	2.7	6.4	4	3.8
21/07/2023	Mid-Ebb	S1A	Cloudy	Rough	13:18	5.5	Surface	29.4		8.0		31.8		98.4		6.3		2.7		4	
21/07/2023	Mid-Ebb	S1A	Cloudy	Rough	13:18	5.5	Middle														
21/07/2023	Mid-Ebb	S1A	Cloudy	Rough	13:18	5.5	Middle														
21/07/2023	Mid-Ebb	S1A	Cloudy	Rough	13:18	5.5	Bottom	28.9		8.0		32.5		81.6		5.2		10.2		4	
21/07/2023	Mid-Ebb	S1A	Cloudy	Rough	13:18	5.5	Bottom	28.9		8.0		32.5		81.7		5.2		10.2		3	
21/07/2023	Mid-Ebb	S2A	Cloudy	Rough	13:32	8.2	Surface	29.1	29.0	8.1	8.0	32.3	32.8	95.4	83.2	6.1	5.7	1.5	6.9	3	3.3
21/07/2023	Mid-Ebb	S2A	Cloudy	Rough	13:32	8.2	Surface	29.1		8.1		32.3		95.2		6.1		1.8		3	
21/07/2023	Mid-Ebb	S2A	Cloudy	Rough	13:32	8.2	Middle	28.9		8.0		32.8		83.3		5.3		8.2		3	
21/07/2023	Mid-Ebb	S2A	Cloudy	Rough	13:32	8.2	Middle	28.9		8.0		32.9		83.1		5.3		8.3		4	
21/07/2023	Mid-Ebb	S2A	Cloudy	Rough	13:32	8.2	Bottom	28.9		8.0		33.3		71.0		4.5		10.7		3	
21/07/2023	Mid-Ebb	S2A	Cloudy	Rough	13:32	8.2	Bottom	28.9		8.0		33.3		71.0		4.5		10.8		4	
21/07/2023	Mid-Ebb	S3A	Cloudy	Rough	14:03	11.1	Surface	29.0	29.0	8.1	8.1	33.0	33.4	84.5	82.2	5.4	5.3	0.9	4.1	4	4.3
21/07/2023	Mid-Ebb	S3A	Cloudy	Rough	14:03	11.1	Surface	29.0		8.1		33.0		84.5		5.4		0.9		4	
21/07/2023	Mid-Ebb	S3A	Cloudy	Rough	14:03	11.1	Middle	29.0		8.1		33.5		83.2		5.3		5.7		4	
21/07/2023	Mid-Ebb	S3A	Cloudy	Rough	14:03	11.1	Middle	29.0		8.1		33.5		83.1		5.3		5.8		5	
21/07/2023	Mid-Ebb	S3A	Cloudy	Rough	14:03	11.1	Bottom	29.0		8.1		33.6		78.8		5.0		5.8		5	
21/07/2023	Mid-Ebb	S3A	Cloudy	Rough	14:03	11.1	Bottom	29.0		8.1		33.6		78.9		5.0		5.8		4	

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Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time Start Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
21/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:50	11.0	Surface	30.2	30.0	8.1	8.1	31.7	32.2	111.4	99.7	7.0	6.7	0.7	6.2	4	3.7
21/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:50	11.0	Surface	30.2		8.1		31.7		111.4		7.0		0.7		3	
21/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:50	11.0	Middle	29.8		8.1		32.2		102.4		6.4		7.5		4	
21/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:50	11.0	Middle	29.8		8.1		32.3		102.2		6.4		7.2		3	
21/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:50	11.0	Bottom	29.9		8.1		32.7		85.4		5.4		10.9		4	
21/07/2023	Mid-Flood	C1A	Cloudy	Rough	20:50	11.0	Bottom	29.9		8.1		32.7		85.4		5.4		10.2		4	
21/07/2023	Mid-Flood	C2A	Cloudy	Rough	19:57	10.6	Surface	29.9	29.8	8.1	8.1	31.6	32.0	110.0	97.0	7.0	6.6	1.2	8.0	3	3.3
21/07/2023	Mid-Flood	C2A	Cloudy	Rough	19:57	10.6	Surface	29.9		8.1		31.6		109.8		6.9		1.2		4	
21/07/2023	Mid-Flood	C2A	Cloudy	Rough	19:57	10.6	Middle	29.7		8.1		32.1		98.6		6.2		11.1		4	
21/07/2023	Mid-Flood	C2A	Cloudy	Rough	19:57	10.6	Middle	29.7		8.1		32.1		98.4		6.2		10.6		3	
21/07/2023	Mid-Flood	C2A	Cloudy	Rough	19:57	10.6	Bottom	29.7		8.1		32.5		82.6		5.2		11.9		3	
21/07/2023	Mid-Flood	C2A	Cloudy	Rough	19:57	10.6	Bottom	29.7		8.1		32.5		82.6		5.2		12.1		3	
21/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:20	5.7	Surface	29.7	29.7	8.1	8.1	31.7	31.8	111.0	104.5	7.0	7.0	1.9	2.2	3	3.8
21/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:20	5.7	Surface	29.7		8.1		31.8		110.4		7.0		2.1		4	
21/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:20	5.7	Middle														
21/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:20	5.7	Middle														
21/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:20	5.7	Bottom	29.6		8.1		31.9		98.2		6.2		2.4		4	
21/07/2023	Mid-Flood	S1A	Cloudy	Rough	21:20	5.7	Bottom	29.6		8.1		31.9		98.3		6.2		2.4		4	
21/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:30	8.5	Surface	29.8	29.7	8.1	8.1	31.6	32.0	105.2	99.0	6.7	6.4	1.5	4.8	4	4.2
21/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:30	8.5	Surface	29.8		8.1		31.6		105.3		6.7		1.4		5	
21/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:30	8.5	Middle	29.6		8.1		31.8		97.9		6.2		2.7		4	
21/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:30	8.5	Middle	29.6		8.1		31.9		98.2		6.2		3.7		5	
21/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:30	8.5	Bottom	29.7		8.1		32.6		93.6		5.9		9.4		4	
21/07/2023	Mid-Flood	S2A	Cloudy	Rough	21:30	8.5	Bottom	29.7		8.1		32.6		93.7		5.9		9.8		3	
21/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:35	10.9	Surface	29.7	29.7	8.1	8.1	32.6	32.8	92.5	90.1	5.8	5.7	3.1	6.9	3	3.3
21/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:35	10.9	Surface	29.7		8.1		32.6		92.5		5.8		3.0		3	
21/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:35	10.9	Middle	29.7		8.1		32.8		89.1		5.6		7.2		3	
21/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:35	10.9	Middle	29.7		8.1		32.8		89.0		5.6		7.9		3	
21/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:35	10.9	Bottom	29.7		8.1		32.9		88.6		5.6		10.1		4	
21/07/2023	Mid-Flood	S3A	Cloudy	Rough	20:35	10.9	Bottom	29.7		8.1		32.9		88.8		5.6		10.2		4	

Note:

- Mid-depth sampling was omitted at S1A as the water depth was less than 6m.

- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
24/07/2023	Mid-Ebb	C1A	Fine	Moderate	14:16	11.3	Surface	29.7	28.3	8.6	8.3	28.4	30.2	192.8	118.3	12.5	9.4	0.2	2.3	5	3.7
24/07/2023	Mid-Ebb	C1A	Fine	Moderate	14:16	11.3	Surface	29.7		8.6		28.4		192.8		12.5		0.2		4	
24/07/2023	Mid-Ebb	C1A	Fine	Moderate	14:16	11.3	Middle	28.0		8.3		30.4		94.6		6.3		0.6		4	
24/07/2023	Mid-Ebb	C1A	Fine	Moderate	14:16	11.3	Middle	28.0		8.3		30.4		94.1		6.2		0.6		3	
24/07/2023	Mid-Ebb	C1A	Fine	Moderate	14:16	11.3	Bottom	27.1		8.2		31.7		67.8		4.5		6.1		3	
24/07/2023	Mid-Ebb	C1A	Fine	Moderate	14:16	11.3	Bottom	27.1		8.2		31.7		67.9		4.5		6.2		3	
24/07/2023	Mid-Ebb	C2A	Fine	Moderate	15:41	11.9	Surface	30.0	28.5	8.6	8.4	28.3	29.9	226.1	130.0	7.0	6.9	0.2	2.3	2	3.3
24/07/2023	Mid-Ebb	C2A	Fine	Moderate	15:41	11.9	Surface	30.0		8.6		28.3		225.5		6.9		0.3		3	
24/07/2023	Mid-Ebb	C2A	Fine	Moderate	15:41	11.9	Middle	28.3		8.3		29.6		104.8		6.9		0.6		3	
24/07/2023	Mid-Ebb	C2A	Fine	Moderate	15:41	11.9	Middle	28.4		8.3		29.6		105.0		6.9		0.6		3	
24/07/2023	Mid-Ebb	C2A	Fine	Moderate	15:41	11.9	Bottom	27.1		8.2		31.9		59.1		3.9		6.1		5	
24/07/2023	Mid-Ebb	C2A	Fine	Moderate	15:41	11.9	Bottom	27.1		8.2		31.9		59.4		4.0		5.8		4	
24/07/2023	Mid-Ebb	S1A	Fine	Moderate	14:48	5.8	Surface	31.1	29.8	8.6	8.4	27.9	28.9	202.6	150.4	12.9	12.9	0.1	3.6	3	2.8
24/07/2023	Mid-Ebb	S1A	Fine	Moderate	14:48	5.8	Surface	31.1		8.6		27.9		202.2		12.9		0.1		3	
24/07/2023	Mid-Ebb	S1A	Fine	Moderate	14:48	5.8	Middle														
24/07/2023	Mid-Ebb	S1A	Fine	Moderate	14:48	5.8	Middle														
24/07/2023	Mid-Ebb	S1A	Fine	Moderate	14:48	5.8	Bottom	28.4		8.2		29.9		98.3		6.5		7.1		3	
24/07/2023	Mid-Ebb	S1A	Fine	Moderate	14:48	5.8	Bottom	28.4		8.2		29.9		98.6		6.5		7.0		2	
24/07/2023	Mid-Ebb	S2A	Fine	Moderate	15:01	8.4	Surface	30.8	29.2	8.6	8.4	27.7	29.3	194.6	141.5	12.5	11.6	0.0	1.9	3	3.3
24/07/2023	Mid-Ebb	S2A	Fine	Moderate	15:01	8.4	Surface	30.7		8.6		27.7		194.1		12.5		0.0		3	
24/07/2023	Mid-Ebb	S2A	Fine	Moderate	15:01	8.4	Middle	29.4		8.5		28.8		165.7		10.8		0.5		3	
24/07/2023	Mid-Ebb	S2A	Fine	Moderate	15:01	8.4	Middle	29.4		8.5		28.8		164.1		10.7		0.5		4	
24/07/2023	Mid-Ebb	S2A	Fine	Moderate	15:01	8.4	Bottom	27.3		8.2		31.5		64.9		4.3		5.1		3	
24/07/2023	Mid-Ebb	S2A	Fine	Moderate	15:01	8.4	Bottom	27.3		8.2		31.5		65.3		4.3		5.1		4	
24/07/2023	Mid-Ebb	S3A	Fine	Moderate	15:19	11.1	Surface	30.3	28.5	8.5	8.3	28.0	30.1	189.1	113.6	12.2	8.8	0.1	1.3	3	4.0
24/07/2023	Mid-Ebb	S3A	Fine	Moderate	15:19	11.1	Surface	30.3		8.5		28.0		188.8		12.2		0.1		3	
24/07/2023	Mid-Ebb	S3A	Fine	Moderate	15:19	11.1	Middle	27.8		8.2		30.9		80.5		5.3		1.5		5	
24/07/2023	Mid-Ebb	S3A	Fine	Moderate	15:19	11.1	Middle	27.7		8.2		30.9		80.3		5.3		1.6		4	
24/07/2023	Mid-Ebb	S3A	Fine	Moderate	15:19	11.1	Bottom	27.3		8.2		31.4		71.4		4.7		2.3		4	
24/07/2023	Mid-Ebb	S3A	Fine	Moderate	15:19	11.1	Bottom	27.4		8.2		31.4		71.6		4.8		2.3		5	

Note:

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- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
24/07/2023	Mid-Flood	C1A	Fine	Moderate	10:32	11.4	Surface	30.4	28.5	8.6	8.4	27.5	29.8	186.4	118.2	12.0	9.2	0.2	2.6	5	3.7
24/07/2023	Mid-Flood	C1A	Fine	Moderate	10:32	11.4	Surface	30.5		8.6		27.5		185.7		12.0		0.2		4	
24/07/2023	Mid-Flood	C1A	Fine	Moderate	10:32	11.4	Middle	28.0		8.3		30.4		97.5		6.4		0.7		3	
24/07/2023	Mid-Flood	C1A	Fine	Moderate	10:32	11.4	Middle	28.0		8.3		30.4		96.9		6.4		0.7		4	
24/07/2023	Mid-Flood	C1A	Fine	Moderate	10:32	11.4	Bottom	27.1		8.2		31.7		71.2		4.7		6.8		3	
24/07/2023	Mid-Flood	C1A	Fine	Moderate	10:32	11.4	Bottom	27.1		8.2		31.7		71.7		4.8		6.8		3	
24/07/2023	Mid-Flood	C2A	Fine	Moderate	9:22	11.8	Surface	30.9	28.7	8.4	8.2	28.1	30.0	186.4	114.7	11.9	9.2	0.1	2.0	4	3.7
24/07/2023	Mid-Flood	C2A	Fine	Moderate	9:22	11.8	Surface	30.9		8.4		28.1		185.9		11.9		0.1		4	
24/07/2023	Mid-Flood	C2A	Fine	Moderate	9:22	11.8	Middle	28.2		8.1		30.0		99.3		6.6		0.7		4	
24/07/2023	Mid-Flood	C2A	Fine	Moderate	9:22	11.8	Middle	28.2		8.1		30.0		98.7		6.5		0.6		3	
24/07/2023	Mid-Flood	C2A	Fine	Moderate	9:22	11.8	Bottom	27.1		8.0		31.8		58.8		3.9		5.2		3	
24/07/2023	Mid-Flood	C2A	Fine	Moderate	9:22	11.8	Bottom	27.1		8.0		31.8		58.9		3.9		5.4		4	
24/07/2023	Mid-Flood	S1A	Fine	Moderate	10:11	5.8	Surface	30.6	30.2	8.5	8.5	27.8	28.2	202.9	191.9	13.1	13.0	0.4	0.4	4	5.5
24/07/2023	Mid-Flood	S1A	Fine	Moderate	10:11	5.8	Surface	30.5		8.5		27.9		202.5		13.0		0.4		5	
24/07/2023	Mid-Flood	S1A	Fine	Moderate	10:11	5.8	Middle														
24/07/2023	Mid-Flood	S1A	Fine	Moderate	10:11	5.8	Middle														
24/07/2023	Mid-Flood	S1A	Fine	Moderate	10:11	5.8	Bottom	29.8		8.5		28.5		181.5		11.8		0.5		7	
24/07/2023	Mid-Flood	S1A	Fine	Moderate	10:11	5.8	Bottom	29.8		8.5		28.5		180.8		11.7		0.5		6	
24/07/2023	Mid-Flood	S2A	Fine	Moderate	9:59	8.5	Surface	30.2	28.7	8.6	8.3	27.9	29.8	194.1	124.2	12.6	10.0	0.3	2.3	3	3.3
24/07/2023	Mid-Flood	S2A	Fine	Moderate	9:59	8.5	Surface	30.2		8.6		28.0		191.6		12.4		0.3		3	
24/07/2023	Mid-Flood	S2A	Fine	Moderate	9:59	8.5	Middle	28.7		8.3		29.8		114.7		7.5		1.4		3	
24/07/2023	Mid-Flood	S2A	Fine	Moderate	9:59	8.5	Middle	28.7		8.3		29.8		114.2		7.5		1.3		4	
24/07/2023	Mid-Flood	S2A	Fine	Moderate	9:59	8.5	Bottom	27.3		8.1		31.6		65.2		4.3		5.3		4	
24/07/2023	Mid-Flood	S2A	Fine	Moderate	9:59	8.5	Bottom	27.3		8.1		31.6		65.4		4.4		5.3		3	
24/07/2023	Mid-Flood	S3A	Fine	Moderate	9:44	10.8	Surface	30.0	28.3	8.5	8.3	28.0	30.2	177.1	107.2	11.5	8.3	0.1	2.8	3	3.8
24/07/2023	Mid-Flood	S3A	Fine	Moderate	9:44	10.8	Surface	30.0		8.5		28.0		176.6		11.5		0.1		4	
24/07/2023	Mid-Flood	S3A	Fine	Moderate	9:44	10.8	Middle	27.7		8.1		30.9		79.2		5.3		2.1		4	
24/07/2023	Mid-Flood	S3A	Fine	Moderate	9:44	10.8	Middle	27.7		8.1		31.0		75.2		5.0		2.4		4	
24/07/2023	Mid-Flood	S3A	Fine	Moderate	9:44	10.8	Bottom	27.2		8.1		31.6		67.4		4.5		6.0		4	
24/07/2023	Mid-Flood	S3A	Fine	Moderate	9:44	10.8	Bottom	27.2		8.1		31.6		67.6		4.5		6.1		4	

Note:

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- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time Start Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
26/07/2023	Mid-Ebb	C1A	Sunny	Rough	15:47	11.9	Surface	30.1	28.6	8.5	8.3	26.7	29.2	138.1	94.3	8.9	7.7	0.3	0.6	2	2.2
26/07/2023	Mid-Ebb	C1A	Sunny	Rough	15:47	11.9	Surface	30.1		8.5		26.7		138.1		8.9		0.3		2	
26/07/2023	Mid-Ebb	C1A	Sunny	Rough	15:47	11.9	Middle	28.3		8.2		29.7		98.9		6.5		0.6		2	
26/07/2023	Mid-Ebb	C1A	Sunny	Rough	15:47	11.9	Middle	28.4		8.4		29.6		99.1		6.5		0.6		2	
26/07/2023	Mid-Ebb	C1A	Sunny	Rough	15:47	11.9	Bottom	27.3		8.1		31.4		45.8		3.0		0.9		3	
26/07/2023	Mid-Ebb	C1A	Sunny	Rough	15:47	11.9	Bottom	27.3		8.1		31.4		46.0		3.1		0.9		2	
26/07/2023	Mid-Ebb	C2A	Sunny	Rough	17:36	12.1	Surface	30.2	28.8	8.4	8.4	27.6	29.4	153.2	112.8	9.8	9.3	0.2	2.6	2	2.3
26/07/2023	Mid-Ebb	C2A	Sunny	Rough	17:36	12.1	Surface	30.2		8.4		27.6		153.3		9.8		0.2		2	
26/07/2023	Mid-Ebb	C2A	Sunny	Rough	17:36	12.1	Middle	29.0		8.4		29.0		137.3		8.9		0.4		2	
26/07/2023	Mid-Ebb	C2A	Sunny	Rough	17:36	12.1	Middle	29.0		8.4		28.9		137.0		8.9		0.4		3	
26/07/2023	Mid-Ebb	C2A	Sunny	Rough	17:36	12.1	Bottom	27.1		8.2		31.7		47.9		3.2		3.2		2	
26/07/2023	Mid-Ebb	C2A	Sunny	Rough	17:36	12.1	Bottom	27.1		8.2		31.7		47.9		3.2		7.3		3	
26/07/2023	Mid-Ebb	S1A	Sunny	Rough	16:19	5.5	Surface	30.8	29.3	8.5	8.4	27.8	29.2	157.7	125.0	10.0	10.0	0.3	0.5	3	2.3
26/07/2023	Mid-Ebb	S1A	Sunny	Rough	16:19	5.5	Surface	30.7		8.5		27.7		157.1		10.0		0.3		2	
26/07/2023	Mid-Ebb	S1A	Sunny	Rough	16:19	5.5	Middle														
26/07/2023	Mid-Ebb	S1A	Sunny	Rough	16:19	5.5	Middle														
26/07/2023	Mid-Ebb	S1A	Sunny	Rough	16:19	5.5	Bottom	27.8		8.3		30.7		92.4		6.1		0.7		2	
26/07/2023	Mid-Ebb	S1A	Sunny	Rough	16:19	5.5	Bottom	27.8		8.3		30.7		92.7		6.1		0.7		2	
26/07/2023	Mid-Ebb	S2A	Sunny	Rough	16:37	8.9	Surface	29.8	28.3	8.5	8.3	28.1	30.2	159.8	94.0	10.2	7.6	0.3	3.7	4	2.5
26/07/2023	Mid-Ebb	S2A	Sunny	Rough	16:37	8.9	Surface	29.9		8.5		28.0		159.8		10.2		0.3		3	
26/07/2023	Mid-Ebb	S2A	Sunny	Rough	16:37	8.9	Middle	27.7		8.3		30.8		74.6		4.9		0.9		2	
26/07/2023	Mid-Ebb	S2A	Sunny	Rough	16:37	8.9	Middle	27.7		8.3		30.8		74.4		4.9		0.9		2	
26/07/2023	Mid-Ebb	S2A	Sunny	Rough	16:37	8.9	Bottom	27.2		8.1		31.6		47.5		3.2		9.8		2	
26/07/2023	Mid-Ebb	S2A	Sunny	Rough	16:37	8.9	Bottom	27.2		8.1		31.6		48.0		3.2		9.9		2	
26/07/2023	Mid-Ebb	S3A	Sunny	Rough	17:11	11.3	Surface	29.8	28.1	8.4	8.2	28.8	30.6	122.9	78.8	7.9	6.1	0.7	2.3	2	2.2
26/07/2023	Mid-Ebb	S3A	Sunny	Rough	17:11	11.3	Surface	29.8		8.4		28.8		122.6		7.9		0.7		3	
26/07/2023	Mid-Ebb	S3A	Sunny	Rough	17:11	11.3	Middle	27.5		8.2		31.1		65.2		4.3		2.0		2	
26/07/2023	Mid-Ebb	S3A	Sunny	Rough	17:11	11.3	Middle	27.5		8.2		31.1		65.6		4.4		2.0		2	
26/07/2023	Mid-Ebb	S3A	Sunny	Rough	17:11	11.3	Bottom	26.9		8.2		31.9		48.1		3.2		4.2		2	
26/07/2023	Mid-Ebb	S3A	Sunny	Rough	17:11	11.3	Bottom	26.9		8.1		31.9		48.1		3.2		4.5		2	

Note:

- Mid-depth sampling was omitted at S1A as the water depth was less than 6m.

- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time Start Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
26/07/2023	Mid-Flood	C1A	Sunny	Rough	12:41	11.3	Surface	29.0	27.8	8.4	8.2	28.2	30.3	121.1	74.3	8.0	6.0	0.6	2.0	3	2.2
26/07/2023	Mid-Flood	C1A	Sunny	Rough	12:41	11.3	Surface	28.9		8.4		28.3		121.1		8.0		0.6		2	
26/07/2023	Mid-Flood	C1A	Sunny	Rough	12:41	11.3	Middle	27.6		8.2		30.7		62.1		4.1		0.5		2	
26/07/2023	Mid-Flood	C1A	Sunny	Rough	12:41	11.3	Middle	27.6		8.2		30.7		62.0		4.1		0.6		2	
26/07/2023	Mid-Flood	C1A	Sunny	Rough	12:41	11.3	Bottom	26.8		8.1		31.9		39.5		2.6		4.8		2	
26/07/2023	Mid-Flood	C1A	Sunny	Rough	12:41	11.3	Bottom	26.8		8.1		31.9		39.9		2.7		4.9		2	
26/07/2023	Mid-Flood	C2A	Sunny	Moderate	11:07	11.7	Surface	30.1	28.4	8.4	8.2	28.0	30.1	148.3	90.3	9.5	7.5	0.2	3.7	2	2.2
26/07/2023	Mid-Flood	C2A	Sunny	Moderate	11:07	11.7	Surface	30.1		8.4		28.0		148.3		9.5		0.2		2	
26/07/2023	Mid-Flood	C2A	Sunny	Moderate	11:07	11.7	Middle	28.2		8.2		30.2		84.3		5.6		0.9		2	
26/07/2023	Mid-Flood	C2A	Sunny	Moderate	11:07	11.7	Middle	28.2		8.2		30.2		83.6		5.5		0.9		2	
26/07/2023	Mid-Flood	C2A	Sunny	Moderate	11:07	11.7	Bottom	26.8		8.0		32.0		38.5		2.6		10.1		2	
26/07/2023	Mid-Flood	C2A	Sunny	Moderate	11:07	11.7	Bottom	26.8		8.0		32.0		38.7		2.6		10.1		3	
26/07/2023	Mid-Flood	S1A	Sunny	Moderate	12:12	5.1	Surface	31.0	29.7	8.5	8.3	27.3	28.8	139.7	117.7	8.8	8.8	0.3	3.2	2	2.0
26/07/2023	Mid-Flood	S1A	Sunny	Moderate	12:12	5.1	Surface	31.0		8.5		27.3		139.7		8.8		0.4		2	
26/07/2023	Mid-Flood	S1A	Sunny	Moderate	12:12	5.1	Middle														
26/07/2023	Mid-Flood	S1A	Sunny	Moderate	12:12	5.1	Middle														
26/07/2023	Mid-Flood	S1A	Sunny	Moderate	12:12	5.1	Bottom	28.4		8.2		30.3		95.6		6.3		6.0		2	
26/07/2023	Mid-Flood	S1A	Sunny	Moderate	12:12	5.1	Bottom	28.4		8.2		30.3		95.6		6.3		5.9		2	
26/07/2023	Mid-Flood	S2A	Sunny	Moderate	11:57	8.7	Surface	29.5	28.5	8.5	8.3	28.4	29.8	164.4	109.8	10.6	8.7	0.3	3.0	2	2.0
26/07/2023	Mid-Flood	S2A	Sunny	Moderate	11:57	8.7	Surface	29.5		8.5		28.4		164.2		10.6		0.3		2	
26/07/2023	Mid-Flood	S2A	Sunny	Moderate	11:57	8.7	Middle	28.2		8.3		30.1		103.4		6.8		0.5		2	
26/07/2023	Mid-Flood	S2A	Sunny	Moderate	11:57	8.7	Middle	28.2		8.3		30.1		103.4		6.8		0.5		2	
26/07/2023	Mid-Flood	S2A	Sunny	Moderate	11:57	8.7	Bottom	27.7		8.1		31.0		61.8		4.1		8.1		2	
26/07/2023	Mid-Flood	S2A	Sunny	Moderate	11:57	8.7	Bottom	27.7		8.1		31.0		61.8		4.1		8.2		2	
26/07/2023	Mid-Flood	S3A	Sunny	Moderate	11:32	10.9	Surface	29.0	28.7	8.2	8.2	29.5	29.7	111.1	106.7	7.3	7.1	1.2	1.5	2	2.3
26/07/2023	Mid-Flood	S3A	Sunny	Moderate	11:32	10.9	Surface	28.9		8.2		29.5		111.0		7.3		1.2		3	
26/07/2023	Mid-Flood	S3A	Sunny	Moderate	11:32	10.9	Middle	28.7		8.2		29.7		105.3		6.9		1.7		2	
26/07/2023	Mid-Flood	S3A	Sunny	Moderate	11:32	10.9	Middle	28.7		8.2		29.8		105.0		6.9		1.7		3	
26/07/2023	Mid-Flood	S3A	Sunny	Moderate	11:32	10.9	Bottom	28.5		8.2		30.0		103.9		6.8		1.7		2	
26/07/2023	Mid-Flood	S3A	Sunny	Moderate	11:32	10.9	Bottom	28.5		8.2		30.0		104.1		6.8		1.6		2	

Note:

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Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)	
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value
28/07/2023	Mid-Ebb	C1A	Sunny	Moderate	9:23	10.1	Surface	30.0	28.8	8.5	8.4	28.4	29.9	114.7	89.6	7.3	6.8	0.3	1.3	2	2.0	
28/07/2023	Mid-Ebb	C1A	Sunny	Moderate	9:23	10.1	Surface	30.0		8.5		28.4		114.3		7.3		0.3		2		
28/07/2023	Mid-Ebb	C1A	Sunny	Moderate	9:23	10.1	Middle	29.1		8.4		29.6		100.4		6.4		0.6		2		
28/07/2023	Mid-Ebb	C1A	Sunny	Moderate	9:23	10.1	Middle	29.1		8.4		29.6		100.1		6.4		0.6		2		
28/07/2023	Mid-Ebb	C1A	Sunny	Moderate	9:23	10.1	Bottom	27.3		8.3		31.6		54.0		3.6		3.0		2		
28/07/2023	Mid-Ebb	C1A	Sunny	Moderate	9:23	10.1	Bottom	27.3		8.3		31.7		54.0		3.6		3.1		2		
28/07/2023	Mid-Ebb	C2A	Sunny	Moderate	8:40	11.0	Surface	29.9	28.0	8.4	8.2	28.4	30.8	125.2	71.5	7.1	5.3	0.1	2.4	2	2.2	
28/07/2023	Mid-Ebb	C2A	Sunny	Moderate	8:40	11.0	Surface	29.9		8.4		28.4		124.8		7.3		0.1		2		
28/07/2023	Mid-Ebb	C2A	Sunny	Moderate	8:40	11.0	Middle	27.5		8.2		31.4		51.7		3.4		2.1		2		
28/07/2023	Mid-Ebb	C2A	Sunny	Moderate	8:40	11.0	Middle	27.5		8.2		31.4		51.6		3.4		2.0		2		
28/07/2023	Mid-Ebb	C2A	Sunny	Moderate	8:40	11.0	Bottom	26.7		8.1		32.5		37.9		2.5		4.8		2		
28/07/2023	Mid-Ebb	C2A	Sunny	Moderate	8:40	11.0	Bottom	26.7		8.1		32.5		38.0		2.5		5.2		3		
28/07/2023	Mid-Ebb	S1A	Sunny	Moderate	9:45	5.5	Surface	30.2	29.9	8.5	8.4	28.8	29.2	117.3	103.9	7.4	7.4	0.3	2.4	2	2.0	
28/07/2023	Mid-Ebb	S1A	Sunny	Moderate	9:45	5.5	Surface	30.2		8.5		28.8		117.2		7.4		0.3		2		
28/07/2023	Mid-Ebb	S1A	Sunny	Moderate	9:45	5.5	Middle															
28/07/2023	Mid-Ebb	S1A	Sunny	Moderate	9:45	5.5	Middle															
28/07/2023	Mid-Ebb	S1A	Sunny	Moderate	9:45	5.5	Bottom	29.6		8.3		29.7		90.5		5.7		4.4		2		
28/07/2023	Mid-Ebb	S1A	Sunny	Moderate	9:45	5.5	Bottom	29.6		8.3		29.7		90.7		5.8		4.4		2		
28/07/2023	Mid-Ebb	S2A	Sunny	Moderate	10:00	7.7	Surface	30.5	29.3	8.6	8.4	28.3	29.8	132.3	82.9	8.3	6.9	0.0	4.8	2	2.0	
28/07/2023	Mid-Ebb	S2A	Sunny	Moderate	10:00	7.7	Surface	30.5		8.6		28.3		131.7		8.3		0.0		2		
28/07/2023	Mid-Ebb	S2A	Sunny	Moderate	10:00	7.7	Middle	30.1		8.6		29.2		88.6		5.6		3.5		2		
28/07/2023	Mid-Ebb	S2A	Sunny	Moderate	10:00	7.7	Middle	30.1		8.6		29.4		81.6		5.5		4.3		2		
28/07/2023	Mid-Ebb	S2A	Sunny	Moderate	10:00	7.7	Bottom	27.2		8.2		31.8		31.4		2.1		10.3		2		
28/07/2023	Mid-Ebb	S2A	Sunny	Moderate	10:00	7.7	Bottom	27.2		8.2		31.8		31.9		2.1		10.6		2		
28/07/2023	Mid-Ebb	S3A	Sunny	Moderate	9:03	11.2	Surface	30.0	29.1	8.5	8.4	28.6	29.8	125.6	98.5	8.0	7.3	0.2	0.4	3	2.2	
28/07/2023	Mid-Ebb	S3A	Sunny	Moderate	9:03	11.2	Surface	30.0		8.5		28.6		125.5		8.0		0.2		2		
28/07/2023	Mid-Ebb	S3A	Sunny	Moderate	9:03	11.2	Middle	29.7		8.5		29.1		108.2		6.6		0.6		2		
28/07/2023	Mid-Ebb	S3A	Sunny	Moderate	9:03	11.2	Middle	29.7		8.5		29.3		103.2		6.6		0.8		2		
28/07/2023	Mid-Ebb	S3A	Sunny	Moderate	9:03	11.2	Bottom	27.6		8.3		31.6		64.1		4.2		0.4		2		
28/07/2023	Mid-Ebb	S3A	Sunny	Moderate	9:03	11.2	Bottom	27.6		8.3		31.6		64.3		4.3		0.4		2		

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Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
28/07/2023	Mid-Flood	C1A	Sunny	Moderate	14:27	11.1	Surface	30.2	28.1	8.4	8.3	28.7	30.9	112.2	63.6	8.1	5.5	0.5	4.7	3	3.3
28/07/2023	Mid-Flood	C1A	Sunny	Moderate	14:27	11.1	Surface	30.2		8.4		28.7		112.2		8.1		0.5		2	
28/07/2023	Mid-Flood	C1A	Sunny	Moderate	14:27	11.1	Middle	27.3		8.2		31.6		42.8		2.8		3.2		3	
28/07/2023	Mid-Flood	C1A	Sunny	Moderate	14:27	11.1	Middle	27.3		8.2		31.6		42.9		2.9		3.1		3	
28/07/2023	Mid-Flood	C1A	Sunny	Moderate	14:27	11.1	Bottom	26.7		8.2		32.4		35.5		2.4		10.5		5	
28/07/2023	Mid-Flood	C1A	Sunny	Moderate	14:27	11.1	Bottom	26.7		8.2		32.4		35.7		2.4		10.2		4	
28/07/2023	Mid-Flood	C2A	Sunny	Moderate	15:53	11.4	Surface	30.1	28.6	8.5	8.4	28.3	30.4	136.9	81.5	7.7	6.2	0.6	3.4	5	4.0
28/07/2023	Mid-Flood	C2A	Sunny	Moderate	15:53	11.4	Surface	30.1		8.5		28.3		136.4		7.7		0.6		5	
28/07/2023	Mid-Flood	C2A	Sunny	Moderate	15:53	11.4	Middle	29.0		8.4		30.3		76.7		4.9		1.1		4	
28/07/2023	Mid-Flood	C2A	Sunny	Moderate	15:53	11.4	Middle	29.0		8.4		30.4		74.0		4.7		1.2		4	
28/07/2023	Mid-Flood	C2A	Sunny	Moderate	15:53	11.4	Bottom	26.6		8.3		32.5		32.4		2.2		8.3		3	
28/07/2023	Mid-Flood	C2A	Sunny	Moderate	15:53	11.4	Bottom	26.6		8.3		32.5		32.7		2.2		8.4		3	
28/07/2023	Mid-Flood	S1A	Sunny	Moderate	14:54	5.4	Surface	30.3	29.3	8.5	8.2	28.7	29.8	124.5	73.7	7.6	7.5	0.4	4.4	3	5.3
28/07/2023	Mid-Flood	S1A	Sunny	Moderate	14:54	5.4	Surface	30.3		8.5		28.7		124.3		7.5		0.4		3	
28/07/2023	Mid-Flood	S1A	Sunny	Moderate	14:54	5.4	Middle														
28/07/2023	Mid-Flood	S1A	Sunny	Moderate	14:54	5.4	Middle														
28/07/2023	Mid-Flood	S1A	Sunny	Moderate	14:54	5.4	Bottom	28.2		8.0		30.9		23.0		1.5		8.7		4	
28/07/2023	Mid-Flood	S1A	Sunny	Moderate	14:54	5.4	Bottom	28.2		8.0		30.9		23.0		1.5		8.2		11	
28/07/2023	Mid-Flood	S2A	Sunny	Moderate	15:09	8.3	Surface	30.3	28.8	8.5	8.4	28.5	30.1	127.2	89.5	7.3	7.0	0.1	4.1	2	2.7
28/07/2023	Mid-Flood	S2A	Sunny	Moderate	15:09	8.3	Surface	30.3		8.5		28.5		126.8		7.3		0.1		3	
28/07/2023	Mid-Flood	S2A	Sunny	Moderate	15:09	8.3	Middle	29.2		8.5		29.5		104.6		6.7		1.1		2	
28/07/2023	Mid-Flood	S2A	Sunny	Moderate	15:09	8.3	Middle	29.2		8.5		29.5		104.9		6.7		1.0		3	
28/07/2023	Mid-Flood	S2A	Sunny	Moderate	15:09	8.3	Bottom	26.9		8.2		32.3		36.7		2.4		11.4		3	
28/07/2023	Mid-Flood	S2A	Sunny	Moderate	15:09	8.3	Bottom	26.9		8.2		32.3		37.0		2.5		11.2		3	
28/07/2023	Mid-Flood	S3A	Sunny	Moderate	15:29	11.9	Surface	30.2	28.3	8.5	8.4	28.9	30.9	116.9	71.1	3.1	3.3	0.6	3.4	2	3.3
28/07/2023	Mid-Flood	S3A	Sunny	Moderate	15:29	11.9	Surface	30.2		8.5		28.9		116.2		3.0		0.6		2	
28/07/2023	Mid-Flood	S3A	Sunny	Moderate	15:29	11.9	Middle	27.6		8.3		31.6		52.9		3.5		1.2		3	
28/07/2023	Mid-Flood	S3A	Sunny	Moderate	15:29	11.9	Middle	27.6		8.3		31.6		52.7		3.5		1.2		3	
28/07/2023	Mid-Flood	S3A	Sunny	Moderate	15:29	11.9	Bottom	27.0		8.3		32.2		43.9		2.9		8.7		5	
28/07/2023	Mid-Flood	S3A	Sunny	Moderate	15:29	11.9	Bottom	27.0		8.3		32.2		44.1		2.9		8.2		5	

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					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
31/07/2023	Mid-Ebb	C1A	Misty	Moderate	10:51	11.2	Surface	29.6	29.2	8.5	8.5	25.8	26.6	118.1	113.8	7.8	7.7	1.0	1.1	4	2.5
31/07/2023	Mid-Ebb	C1A	Misty	Moderate	10:51	11.2	Surface	29.6		8.5		25.8									
31/07/2023	Mid-Ebb	C1A	Misty	Moderate	10:51	11.2	Middle	29.1		8.5		26.6									
31/07/2023	Mid-Ebb	C1A	Misty	Moderate	10:51	11.2	Middle	29.1		8.5		26.6									
31/07/2023	Mid-Ebb	C1A	Misty	Moderate	10:51	11.2	Bottom	28.8		8.5		27.4									
31/07/2023	Mid-Ebb	C1A	Misty	Moderate	10:51	11.2	Bottom	28.8		8.5		27.4									
31/07/2023	Mid-Ebb	C2A	Misty	Moderate	9:20	11.0	Surface	29.4	29.0	8.4	8.4	26.4	27.1	115.9	104.8	7.7	7.4	0.1	0.8	2	2.2
31/07/2023	Mid-Ebb	C2A	Misty	Moderate	9:20	11.0	Surface	29.4		8.4		26.4									
31/07/2023	Mid-Ebb	C2A	Misty	Moderate	9:20	11.0	Middle	29.0		8.4		26.7									
31/07/2023	Mid-Ebb	C2A	Misty	Moderate	9:20	11.0	Middle	29.0		8.4		26.7									
31/07/2023	Mid-Ebb	C2A	Misty	Moderate	9:20	11.0	Bottom	28.7		8.4		28.1									
31/07/2023	Mid-Ebb	C2A	Misty	Moderate	9:20	11.0	Bottom	28.7		8.4		28.1									
31/07/2023	Mid-Ebb	S1A	Misty	Moderate	10:31	5.0	Surface	29.5	29.3	8.5	8.5	25.8	26.2	115.3	113.2	7.6	7.6	1.1	1.2	4	2.5
31/07/2023	Mid-Ebb	S1A	Misty	Moderate	10:31	5.0	Surface	29.5		8.5		25.8									
31/07/2023	Mid-Ebb	S1A	Misty	Moderate	10:31	5.0	Middle														
31/07/2023	Mid-Ebb	S1A	Misty	Moderate	10:31	5.0	Middle														
31/07/2023	Mid-Ebb	S1A	Misty	Moderate	10:31	5.0	Bottom	29.1		8.5		26.7									
31/07/2023	Mid-Ebb	S1A	Misty	Moderate	10:31	5.0	Bottom	29.1		8.5		26.6									
31/07/2023	Mid-Ebb	S2A	Misty	Moderate	10:21	7.8	Surface	29.8	29.3	8.5	8.5	25.2	26.4	116.6	110.4	7.7	7.5	1.1	1.2	2	2.2
31/07/2023	Mid-Ebb	S2A	Misty	Moderate	10:21	7.8	Surface	29.8		8.5		25.2									
31/07/2023	Mid-Ebb	S2A	Misty	Moderate	10:21	7.8	Middle	29.1		8.5		27.1									
31/07/2023	Mid-Ebb	S2A	Misty	Moderate	10:21	7.8	Middle	29.1		8.5		27.1									
31/07/2023	Mid-Ebb	S2A	Misty	Moderate	10:21	7.8	Bottom	29.1		8.5		27.1									
31/07/2023	Mid-Ebb	S2A	Misty	Moderate	10:21	7.8	Bottom	29.1		8.5		27.1									
31/07/2023	Mid-Ebb	S3A	Misty	Moderate	10:02	12.0	Surface	29.4	29.1	8.5	8.5	26.7	27.2	111.2	105.3	7.3	7.2	0.2	0.8	2	2.2
31/07/2023	Mid-Ebb	S3A	Misty	Moderate	10:02	12.0	Surface	29.4		8.5		26.7									
31/07/2023	Mid-Ebb	S3A	Misty	Moderate	10:02	12.0	Middle	29.0		8.5		27.1									
31/07/2023	Mid-Ebb	S3A	Misty	Moderate	10:02	12.0	Middle	29.0		8.5		27.1									
31/07/2023	Mid-Ebb	S3A	Misty	Moderate	10:02	12.0	Bottom	28.8		8.5		27.9									
31/07/2023	Mid-Ebb	S3A	Misty	Moderate	10:02	12.0	Bottom	28.8		8.5		27.9									

Note:

- Mid-depth sampling was omitted at S1A as the water depth was less than 6m.

- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
31/07/2023	Mid-Flood	C1A	Misty	Moderate	17:16	11.0	Surface	29.6	29.2	8.5	8.5	25.7	26.5	118.6	113.8	7.8	7.8	0.9	1.1	4	2.8
31/07/2023	Mid-Flood	C1A	Misty	Moderate	17:16	11.0	Surface	29.6		8.5		25.7		118.6		7.8		0.9		3	
31/07/2023	Mid-Flood	C1A	Misty	Moderate	17:16	11.0	Middle	29.1		8.5		26.4		117.4		7.8		1.1		3	
31/07/2023	Mid-Flood	C1A	Misty	Moderate	17:16	11.0	Middle	29.1		8.5		26.4		117.2		7.8		1.1		2	
31/07/2023	Mid-Flood	C1A	Misty	Moderate	17:16	11.0	Bottom	28.8		8.5		27.5		105.6		7.0		1.2		3	
31/07/2023	Mid-Flood	C1A	Misty	Moderate	17:16	11.0	Bottom	28.8		8.5		27.5		105.5		7.0		1.2		2	
31/07/2023	Mid-Flood	C2A	Misty	Moderate	18:09	11.2	Surface	29.5	28.6	8.4	8.4	26.2	28.2	117.1	82.9	7.7	6.2	0.3	0.8	2	3.0
31/07/2023	Mid-Flood	C2A	Misty	Moderate	18:09	11.2	Surface	29.5		8.4		26.2		116.9		7.7		0.3		2	
31/07/2023	Mid-Flood	C2A	Misty	Moderate	18:09	11.2	Middle	28.4		8.5		28.7		71.3		4.7		0.9		2	
31/07/2023	Mid-Flood	C2A	Misty	Moderate	18:09	11.2	Middle	28.3		8.5		28.8		71.0		4.7		1.0		3	
31/07/2023	Mid-Flood	C2A	Misty	Moderate	18:09	11.2	Bottom	27.9		8.4		29.8		59.3		3.9		1.2		5	
31/07/2023	Mid-Flood	C2A	Misty	Moderate	18:09	11.2	Bottom	28.0		8.4		29.7		62.0		4.1		1.2		4	
31/07/2023	Mid-Flood	S1A	Misty	Moderate	17:27	4.6	Surface	29.6	29.3	8.5	8.5	25.9	26.6	112.4	108.6	7.4	7.4	1.1	1.1	2	2.3
31/07/2023	Mid-Flood	S1A	Misty	Moderate	17:27	4.6	Surface	29.5		8.5		25.9		112.3		7.4		1.1		3	
31/07/2023	Mid-Flood	S1A	Misty	Moderate	17:27	4.6	Middle														
31/07/2023	Mid-Flood	S1A	Misty	Moderate	17:27	4.6	Middle														
31/07/2023	Mid-Flood	S1A	Misty	Moderate	17:27	4.6	Bottom	29.0		8.5		27.3		104.8		6.9		1.1		2	
31/07/2023	Mid-Flood	S1A	Misty	Moderate	17:27	4.6	Bottom	29.0		8.5		27.4		104.8		6.9		1.1		2	
31/07/2023	Mid-Flood	S2A	Misty	Moderate	17:42	8.0	Surface	29.6	28.9	8.5	8.5	25.8	27.7	112.9	98.9	7.5	7.1	0.4	0.9	3	2.2
31/07/2023	Mid-Flood	S2A	Misty	Moderate	17:42	8.0	Surface	29.6		8.5		25.8		112.8		7.5		0.4		2	
31/07/2023	Mid-Flood	S2A	Misty	Moderate	17:42	8.0	Middle	28.9		8.5		27.8		100.8		6.7		1.1		2	
31/07/2023	Mid-Flood	S2A	Misty	Moderate	17:42	8.0	Middle	28.9		8.5		27.8		100.6		6.7		1.1		2	
31/07/2023	Mid-Flood	S2A	Misty	Moderate	17:42	8.0	Bottom	28.2		8.4		29.5		83.0		5.5		1.2		2	
31/07/2023	Mid-Flood	S2A	Misty	Moderate	17:42	8.0	Bottom	28.2		8.4		29.5		83.0		5.5		1.2		2	
31/07/2023	Mid-Flood	S3A	Misty	Moderate	17:03	11.8	Surface	29.2	28.9	8.5	8.5	27.1	28.0	111.6	101.1	7.4	6.9	0.2	0.8	2	2.0
31/07/2023	Mid-Flood	S3A	Misty	Moderate	17:03	11.8	Surface	29.2		8.5		27.1		111.3		7.3		0.2		2	
31/07/2023	Mid-Flood	S3A	Misty	Moderate	17:03	11.8	Middle	28.8		8.5		28.1		98.7		6.5		1.1		2	
31/07/2023	Mid-Flood	S3A	Misty	Moderate	17:03	11.8	Middle	28.8		8.5		28.1		98.6		6.5		1.1		2	
31/07/2023	Mid-Flood	S3A	Misty	Moderate	17:03	11.8	Bottom	28.6		8.4		28.7		93.0		6.1		1.1		2	
31/07/2023	Mid-Flood	S3A	Misty	Moderate	17:03	11.8	Bottom	28.6		8.4		28.7		93.1		6.2		1.1		2	

Note:

- Mid-depth sampling was omitted at S1A as the water depth was less than 6m.

- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time Start Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
02/08/2023	Mid-Ebb	C1A	Fine	Moderate	12:31	11.2	Surface	29.6	28.3	8.5	8.3	27.5	29.2	135.6	84.7	8.9	6.8	0.6	3.8	4	2.8
02/08/2023	Mid-Ebb	C1A	Fine	Moderate	12:31	11.2	Surface	29.6		8.5		27.5		135.5		8.9		0.6		3	
02/08/2023	Mid-Ebb	C1A	Fine	Moderate	12:31	11.2	Middle	28.3		8.3		29.0		70.9		4.7		0.8		3	
02/08/2023	Mid-Ebb	C1A	Fine	Moderate	12:31	11.2	Middle	28.3		8.3		29.0		70.8		4.7		0.8		2	
02/08/2023	Mid-Ebb	C1A	Fine	Moderate	12:31	11.2	Bottom	27.0		8.2		31.1		47.6		3.2		10.0		3	
02/08/2023	Mid-Ebb	C1A	Fine	Moderate	12:31	11.2	Bottom	27.0		8.2		31.1		47.8		3.2		9.8		2	
02/08/2023	Mid-Ebb	C2A	Fine	Moderate	13:17	11.4	Surface	29.8	28.7	8.4	8.3	27.8	28.8	117.6	86.4	7.7	6.8	0.2	2.1	6	5.3
02/08/2023	Mid-Ebb	C2A	Fine	Moderate	13:17	11.4	Surface	29.8		8.4		27.8		117.2		7.6		0.2		7	
02/08/2023	Mid-Ebb	C2A	Fine	Moderate	13:17	11.4	Middle	28.7		8.4		28.5		89.7		5.9		0.4		5	
02/08/2023	Mid-Ebb	C2A	Fine	Moderate	13:17	11.4	Middle	28.7		8.4		28.5		89.4		5.9		0.4		6	
02/08/2023	Mid-Ebb	C2A	Fine	Moderate	13:17	11.4	Bottom	27.6		8.2		30.2		52.0		3.5		5.9		4	
02/08/2023	Mid-Ebb	C2A	Fine	Moderate	13:17	11.4	Bottom	27.6		8.2		30.2		52.2		3.5		5.8		4	
02/08/2023	Mid-Ebb	S1A	Fine	Moderate	12:06	5.5	Surface	30.0	29.2	8.3	8.2	27.5	28.3	109.8	78.5	7.1	7.1	0.6	2.4	3	3.3
02/08/2023	Mid-Ebb	S1A	Fine	Moderate	12:06	5.5	Surface	30.0		8.3		27.5		109.5		7.1		0.6		4	
02/08/2023	Mid-Ebb	S1A	Fine	Moderate	12:06	5.5	Middle														
02/08/2023	Mid-Ebb	S1A	Fine	Moderate	12:06	5.5	Middle														
02/08/2023	Mid-Ebb	S1A	Fine	Moderate	12:06	5.5	Bottom	28.3		8.1		29.2		47.2		3.1		4.4		3	
02/08/2023	Mid-Ebb	S1A	Fine	Moderate	12:06	5.5	Bottom	28.3		8.1		29.2		47.4		3.1		4.3		3	
02/08/2023	Mid-Ebb	S2A	Fine	Moderate	11:50	9.1	Surface	29.9	28.7	8.3	8.2	27.5	28.9	115.2	74.4	7.5	6.1	0.1	2.9	4	4.2
02/08/2023	Mid-Ebb	S2A	Fine	Moderate	11:50	9.1	Surface	29.9		8.3		27.5		114.8		7.5		0.1		5	
02/08/2023	Mid-Ebb	S2A	Fine	Moderate	11:50	9.1	Middle	28.5		8.2		28.7		70.3		4.6		0.2		5	
02/08/2023	Mid-Ebb	S2A	Fine	Moderate	11:50	9.1	Middle	28.6		8.2		28.7		69.9		4.6		0.2		4	
02/08/2023	Mid-Ebb	S2A	Fine	Moderate	11:50	9.1	Bottom	27.5		8.0		30.5		37.9		2.5		8.6		3	
02/08/2023	Mid-Ebb	S2A	Fine	Moderate	11:50	9.1	Bottom	27.5		8.0		30.5		38.1		2.5		8.1		4	
02/08/2023	Mid-Ebb	S3A	Fine	Moderate	12:52	12.1	Surface	29.2	28.2	8.4	8.2	28.2	29.5	103.9	63.6	6.8	5.5	0.3	0.8	3	3.3
02/08/2023	Mid-Ebb	S3A	Fine	Moderate	12:52	12.1	Surface	29.2		8.4		28.2		103.8		6.8		0.2		2	
02/08/2023	Mid-Ebb	S3A	Fine	Moderate	12:52	12.1	Middle	28.2		8.3		29.3		64.6		4.3		0.6		4	
02/08/2023	Mid-Ebb	S3A	Fine	Moderate	12:52	12.1	Middle	28.2		8.3		29.3		64.1		4.3		0.6		3	
02/08/2023	Mid-Ebb	S3A	Fine	Moderate	12:52	12.1	Bottom	27.2		8.1		31.2		22.5		1.5		1.7		4	
02/08/2023	Mid-Ebb	S3A	Fine	Moderate	12:52	12.1	Bottom	27.2		8.1		31.2		22.7		1.5		1.7		4	

Note:

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Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
02/08/2023	Mid-Flood	C1A	Fine	Moderate	19:06	10.6	Surface	29.5	28.4	8.4	8.3	28.1	29.3	132.7	81.4	8.6	6.2	0.9	4.8	4	4.2
02/08/2023	Mid-Flood	C1A	Fine	Moderate	19:06	10.6	Surface	29.5		8.4		28.1		132.7		8.6		0.9		4	
02/08/2023	Mid-Flood	C1A	Fine	Moderate	19:06	10.6	Middle	28.0		8.3		29.5		56.8		3.8		7.1		4	
02/08/2023	Mid-Flood	C1A	Fine	Moderate	19:06	10.6	Middle	28.0		8.3		29.5		56.9		3.8		7.2		4	
02/08/2023	Mid-Flood	C1A	Fine	Moderate	19:06	10.6	Bottom	27.6		8.3		30.1		54.5		3.6		6.3		4	
02/08/2023	Mid-Flood	C1A	Fine	Moderate	19:06	10.6	Bottom	27.6		8.3		30.1		54.6		3.6		6.3		5	
02/08/2023	Mid-Flood	C2A	Fine	Moderate	18:25	12.4	Surface	29.6	27.9	8.5	8.3	27.8	29.9	135.8	72.4	8.8	6.1	0.2	3.5	2	3.5
02/08/2023	Mid-Flood	C2A	Fine	Moderate	18:25	12.4	Surface	29.6		8.5		27.8		135.8		8.8		0.2		2	
02/08/2023	Mid-Flood	C2A	Fine	Moderate	18:25	12.4	Middle	27.6		8.2		30.3		51.1		3.4		1.5		4	
02/08/2023	Mid-Flood	C2A	Fine	Moderate	18:25	12.4	Middle	27.7		8.2		30.1		51.4		3.4		1.4		4	
02/08/2023	Mid-Flood	C2A	Fine	Moderate	18:25	12.4	Bottom	26.5		8.2		31.9		30.1		2.0		8.8		5	
02/08/2023	Mid-Flood	C2A	Fine	Moderate	18:25	12.4	Bottom	26.5		8.2		31.9		30.2		2.0		8.8		4	
02/08/2023	Mid-Flood	S1A	Fine	Moderate	19:27	5.2	Surface	30.5	29.4	8.4	8.3	27.7	28.4	132.4	92.1	8.4	8.4	0.6	2.2	4	4.3
02/08/2023	Mid-Flood	S1A	Fine	Moderate	19:27	5.2	Surface	30.5		8.4		27.7		132.4		8.4		0.6		3	
02/08/2023	Mid-Flood	S1A	Fine	Moderate	19:27	5.2	Middle														
02/08/2023	Mid-Flood	S1A	Fine	Moderate	19:27	5.2	Middle														
02/08/2023	Mid-Flood	S1A	Fine	Moderate	19:27	5.2	Bottom	28.3		8.1		29.2		51.6		3.4		3.7		5	
02/08/2023	Mid-Flood	S1A	Fine	Moderate	19:27	5.2	Bottom	28.3		8.1		29.2		51.9		3.4		4.0		5	
02/08/2023	Mid-Flood	S2A	Fine	Moderate	19:38	7.8	Surface	29.9	28.7	8.4	8.3	28.0	29.0	135.6	80.3	8.7	6.6	0.1	2.5	4	4.0
02/08/2023	Mid-Flood	S2A	Fine	Moderate	19:38	7.8	Surface	29.9		8.4		28.0		135.6		8.7		0.1		4	
02/08/2023	Mid-Flood	S2A	Fine	Moderate	19:38	7.8	Middle	28.5		8.3		29.1		68.0		4.5		1.8		4	
02/08/2023	Mid-Flood	S2A	Fine	Moderate	19:38	7.8	Middle	28.5		8.3		29.1		67.9		4.5		1.8		4	
02/08/2023	Mid-Flood	S2A	Fine	Moderate	19:38	7.8	Bottom	27.8		8.1		29.9		37.1		2.5		5.9		4	
02/08/2023	Mid-Flood	S2A	Fine	Moderate	19:38	7.8	Bottom	27.8		8.1		29.9		37.4		2.5		5.3		4	
02/08/2023	Mid-Flood	S3A	Fine	Moderate	18:47	11.6	Surface	29.6	28.2	8.5	8.3	28.0	29.6	137.9	74.2	8.9	6.4	0.1	0.6	4	4.2
02/08/2023	Mid-Flood	S3A	Fine	Moderate	18:47	11.6	Surface	29.6		8.5		28.0		137.4		8.9		0.1		3	
02/08/2023	Mid-Flood	S3A	Fine	Moderate	18:47	11.6	Middle	28.1		8.3		29.5		59.1		3.9		0.0		3	
02/08/2023	Mid-Flood	S3A	Fine	Moderate	18:47	11.6	Middle	28.1		8.3		29.5		58.9		3.9		0.0		4	
02/08/2023	Mid-Flood	S3A	Fine	Moderate	18:47	11.6	Bottom	27.0		8.1		31.4		25.9		1.7		1.7		5	
02/08/2023	Mid-Flood	S3A	Fine	Moderate	18:47	11.6	Bottom	27.0		8.1		31.4		26.1		1.7		1.7		6	

Note:

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Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time Start Time	Water Depth (m)	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
04/08/2023	Mid-Ebb	C1A	Sunny	Rough	14:23	12.5	Surface	29.4	28.7	8.1	8.0	30.8	31.7	105.4	82.1	6.8	6.9	2.0	2.4	2	2.2
04/08/2023	Mid-Ebb	C1A	Sunny	Rough	14:23	12.5	Surface	29.4		8.1		30.8		105.4		6.8		2.0		3	
04/08/2023	Mid-Ebb	C1A	Sunny	Rough	14:23	12.5	Middle	29.3		8.2		31.0		107.4		6.9		2.2		2	
04/08/2023	Mid-Ebb	C1A	Sunny	Rough	14:23	12.5	Middle	29.3		8.2		31.0		107.4		6.9		2.2		2	
04/08/2023	Mid-Ebb	C1A	Sunny	Rough	14:23	12.5	Bottom	27.3		7.8		33.3		33.5		2.2		2.9		2	
04/08/2023	Mid-Ebb	C1A	Sunny	Rough	14:23	12.5	Bottom	27.3		7.8		33.3		33.5		2.2		2.9		2	
04/08/2023	Mid-Ebb	C2A	Sunny	Rough	12:44	12.4	Surface	29.0	27.9	8.1	7.9	31.2	32.4	99.8	62.7	6.5	5.1	1.7	2.7	2	2.0
04/08/2023	Mid-Ebb	C2A	Sunny	Rough	12:44	12.4	Surface	29.0		8.1		31.2		99.7		6.5		1.7		2	
04/08/2023	Mid-Ebb	C2A	Sunny	Rough	12:44	12.4	Middle	27.9		7.9		32.1		58.4		3.8		2.6		2	
04/08/2023	Mid-Ebb	C2A	Sunny	Rough	12:44	12.4	Middle	27.9		7.9		32.1		58.4		3.8		2.6		2	
04/08/2023	Mid-Ebb	C2A	Sunny	Rough	12:44	12.4	Bottom	26.7		7.8		34.0		29.8		2.0		3.7		2	
04/08/2023	Mid-Ebb	C2A	Sunny	Rough	12:44	12.4	Bottom	26.7		7.8		34.0		29.8		2.0		3.8		2	
04/08/2023	Mid-Ebb	S1A	Sunny	Rough	13:55	5.7	Surface	29.9	29.5	8.2	8.1	30.9	31.1	111.0	97.8	7.1	7.1	1.7	3.4	2	2.0
04/08/2023	Mid-Ebb	S1A	Sunny	Rough	13:55	5.7	Surface	29.9		8.2		30.9		110.9		7.1		1.7		2	
04/08/2023	Mid-Ebb	S1A	Sunny	Rough	13:55	5.7	Middle														
04/08/2023	Mid-Ebb	S1A	Sunny	Rough	13:55	5.7	Middle														
04/08/2023	Mid-Ebb	S1A	Sunny	Rough	13:55	5.7	Bottom	29.0		8.1		31.3		84.6		5.5		5.0		2	
04/08/2023	Mid-Ebb	S1A	Sunny	Rough	13:55	5.7	Bottom	29.0		8.1		31.3		84.6		5.5		5.0		2	
04/08/2023	Mid-Ebb	S2A	Sunny	Rough	13:36	9.1	Surface	29.4	28.1	8.2	8.0	30.8	32.3	118.1	69.6	7.6	5.4	1.5	2.4	2	2.0
04/08/2023	Mid-Ebb	S2A	Sunny	Rough	13:36	9.1	Surface	29.4		8.2		30.8		118.1		7.6		1.5		2	
04/08/2023	Mid-Ebb	S2A	Sunny	Rough	13:36	9.1	Middle	27.7		7.9		32.6		49.6		3.3		1.9		2	
04/08/2023	Mid-Ebb	S2A	Sunny	Rough	13:36	9.1	Middle	27.7		7.9		32.6		49.6		3.3		1.9		2	
04/08/2023	Mid-Ebb	S2A	Sunny	Rough	13:36	9.1	Bottom	27.1		7.9		33.5		41.0		2.7		3.9		2	
04/08/2023	Mid-Ebb	S2A	Sunny	Rough	13:36	9.1	Bottom	27.1		7.9		33.5		41.0		2.7		3.9		2	
04/08/2023	Mid-Ebb	S3A	Sunny	Rough	13:14	11.6	Surface	29.0	27.9	8.1	8.0	31.4	32.5	94.3	64.6	6.1	5.2	2.2	2.0	2	2.0
04/08/2023	Mid-Ebb	S3A	Sunny	Rough	13:14	11.6	Surface	29.0		8.1		31.4		94.1		6.1		2.2		2	
04/08/2023	Mid-Ebb	S3A	Sunny	Rough	13:14	11.6	Middle	27.9		8.0		32.3		64.4		4.2		0.8		2	
04/08/2023	Mid-Ebb	S3A	Sunny	Rough	13:14	11.6	Middle	27.9		8.0		32.3		64.4		4.2		0.8		2	
04/08/2023	Mid-Ebb	S3A	Sunny	Rough	13:14	11.6	Bottom	26.9		7.8		33.8		35.2		2.3		3.1		2	
04/08/2023	Mid-Ebb	S3A	Sunny	Rough	13:14	11.6	Bottom	26.9		7.8		33.8		35.2		2.3		3.1		2	

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								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
04/08/2023	Mid-Flood	C1A	Fine	Rough	19:41	11.8	Surface	29.8	29.3	8.1	8.0	31.0	31.3	96.7	84.8	6.2	5.9	1.2	2.5	2	2.0
04/08/2023	Mid-Flood	C1A	Fine	Rough	19:41	11.8	Surface	29.8		8.1		31.0		96.7		6.2		1.2		2	
04/08/2023	Mid-Flood	C1A	Fine	Rough	19:41	11.8	Middle	29.3		8.0		31.1		86.2		5.6		2.7		2	
04/08/2023	Mid-Flood	C1A	Fine	Rough	19:41	11.8	Middle	29.3		8.0		31.1		86.3		5.6		2.7		2	
04/08/2023	Mid-Flood	C1A	Fine	Rough	19:41	11.8	Bottom	28.7		8.0		31.7		71.5		4.6		3.6		2	
04/08/2023	Mid-Flood	C1A	Fine	Rough	19:41	11.8	Bottom	28.7		8.0		31.7		71.5		4.6		3.6		2	
04/08/2023	Mid-Flood	C2A	Fine	Rough	21:28	11.9	Surface	29.8	28.2	8.3	8.0	31.0	32.4	133.9	71.9	8.6	5.9	1.1	3.1	2	2.0
04/08/2023	Mid-Flood	C2A	Fine	Rough	21:28	11.9	Surface	29.8		8.3		31.0		133.9		8.6		1.1		2	
04/08/2023	Mid-Flood	C2A	Fine	Rough	21:28	11.9	Middle	27.8		7.9		32.6		50.8		3.3		3.7		2	
04/08/2023	Mid-Flood	C2A	Fine	Rough	21:28	11.9	Middle	27.8		7.9		32.6		50.8		3.3		3.8		2	
04/08/2023	Mid-Flood	C2A	Fine	Rough	21:28	11.9	Bottom	27.1		7.8		33.5		30.9		2.0		4.5		2	
04/08/2023	Mid-Flood	C2A	Fine	Rough	21:28	11.9	Bottom	27.1		7.8		33.5		30.9		2.0		4.6		2	
04/08/2023	Mid-Flood	S1A	Fine	Rough	20:13	5.2	Surface	29.9	29.6	8.1	8.1	31.0	31.1	99.1	92.9	6.3	6.3	6.1	6.1	2	2.0
04/08/2023	Mid-Flood	S1A	Fine	Rough	20:13	5.2	Surface	29.9		8.1		31.0		99.1		6.3		6.1		2	
04/08/2023	Mid-Flood	S1A	Fine	Rough	20:13	5.2	Middle													2	
04/08/2023	Mid-Flood	S1A	Fine	Rough	20:13	5.2	Middle													2	
04/08/2023	Mid-Flood	S1A	Fine	Rough	20:13	5.2	Bottom	29.3		8.0		31.2		86.7		5.6		6.2		2	
04/08/2023	Mid-Flood	S1A	Fine	Rough	20:13	5.2	Bottom	29.3		8.0		31.2		86.8		5.6		6.2		2	
04/08/2023	Mid-Flood	S2A	Fine	Rough	20:32	8.6	Surface	29.6	28.7	8.1	8.0	30.8	31.6	101.3	78.2	6.5	6.3	2.5	3.1	2	2.0
04/08/2023	Mid-Flood	S2A	Fine	Rough	20:32	8.6	Surface	29.6		8.1		30.8		101.3		6.5		2.5		2	
04/08/2023	Mid-Flood	S2A	Fine	Rough	20:32	8.6	Middle	29.1		8.1		31.0		95.4		6.2		2.9		2	
04/08/2023	Mid-Flood	S2A	Fine	Rough	20:32	8.6	Middle	29.1		8.1		31.0		95.4		6.2		2.9		2	
04/08/2023	Mid-Flood	S2A	Fine	Rough	20:32	8.6	Bottom	27.4		7.8		33.1		37.9		2.5		3.8		2	
04/08/2023	Mid-Flood	S2A	Fine	Rough	20:32	8.6	Bottom	27.4		7.8		33.1		37.9		2.5		3.8		2	
04/08/2023	Mid-Flood	S3A	Fine	Moderate	21:03	10.3	Surface	29.6	28.6	8.2	8.0	31.1	32.0	117.5	74.8	7.5	6.1	1.0	2.4	2	2.0
04/08/2023	Mid-Flood	S3A	Fine	Moderate	21:03	10.3	Surface	29.6		8.2		31.1		117.4		7.5		1.0		2	
04/08/2023	Mid-Flood	S3A	Fine	Moderate	21:03	10.3	Middle	28.6		8.0		31.9		71.7		4.7		2.8		2	
04/08/2023	Mid-Flood	S3A	Fine	Moderate	21:03	10.3	Middle	28.6		8.0		31.9		71.7		4.7		2.8		2	
04/08/2023	Mid-Flood	S3A	Fine	Moderate	21:03	10.3	Bottom	27.5		7.8		33.1		35.3		2.3		3.4		2	
04/08/2023	Mid-Flood	S3A	Fine	Moderate	21:03	10.3	Bottom	27.5		7.8		33.1		35.3		2.3		3.4		2	

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								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
07/08/2023	Mid-Ebb	C1A	Cloudy	Rough	14:42	12.5	Surface	28.8	28.3	7.9	7.9	29.9	31.2	80.4	69.6	5.3	4.9	1.8	1.8	2	2.2
07/08/2023	Mid-Ebb	C1A	Cloudy	Rough	14:42	12.5	Surface	28.8		7.9		29.9		80.4		5.3		1.8		2	
07/08/2023	Mid-Ebb	C1A	Cloudy	Rough	14:42	12.5	Middle	28.4		7.9		31.0		70.8		4.6		1.6		2	
07/08/2023	Mid-Ebb	C1A	Cloudy	Rough	14:42	12.5	Middle	28.4		7.9		31.0		70.8		4.6		1.6		2	
07/08/2023	Mid-Ebb	C1A	Cloudy	Rough	14:42	12.5	Bottom	27.6		7.9		32.8		57.5		3.8		2.1		3	
07/08/2023	Mid-Ebb	C1A	Cloudy	Rough	14:42	12.5	Bottom	27.6		7.9		32.8		57.5		3.8		2.1		2	
07/08/2023	Mid-Ebb	C2A	Cloudy	Rough	16:14	12.3	Surface	28.9	28.6	7.9	7.9	31.2	31.5	82.1	74.7	5.3	5.2	1.9	2.5	3	3.2
07/08/2023	Mid-Ebb	C2A	Cloudy	Rough	16:14	12.3	Surface	28.9		7.9		31.2		82.1		5.3		1.8		2	
07/08/2023	Mid-Ebb	C2A	Cloudy	Rough	16:14	12.3	Middle	28.8		7.9		31.2		79.7		5.2		1.6		4	
07/08/2023	Mid-Ebb	C2A	Cloudy	Rough	16:14	12.3	Middle	28.8		7.9		31.2		79.7		5.2		1.6		3	
07/08/2023	Mid-Ebb	C2A	Cloudy	Rough	16:14	12.3	Bottom	28.1		7.9		32.1		62.2		4.1		4.1		3	
07/08/2023	Mid-Ebb	C2A	Cloudy	Rough	16:14	12.3	Bottom	28.1		7.9		32.1		62.2		4.1		4.1		4	
07/08/2023	Mid-Ebb	S1A	Cloudy	Rough	15:10	5.4	Surface	28.7	27.9	8.0	7.9	31.2	32.4	85.7	67.7	5.6	5.6	1.2	2.0	3	3.8
07/08/2023	Mid-Ebb	S1A	Cloudy	Rough	15:10	5.4	Surface	28.7		8.0		31.2		85.7		5.6		1.2		4	
07/08/2023	Mid-Ebb	S1A	Cloudy	Rough	15:10	5.4	Middle														
07/08/2023	Mid-Ebb	S1A	Cloudy	Rough	15:10	5.4	Middle														
07/08/2023	Mid-Ebb	S1A	Cloudy	Rough	15:10	5.4	Bottom	27.0		7.9		33.5		49.8		3.3		2.8		4	
07/08/2023	Mid-Ebb	S1A	Cloudy	Rough	15:10	5.4	Bottom	27.0		7.9		33.5		49.6		3.3		2.8		4	
07/08/2023	Mid-Ebb	S2A	Cloudy	Rough	15:24	9.2	Surface	28.7	28.5	8.0	7.9	31.2	31.5	87.9	82.4	5.7	5.6	1.0	1.4	4	3.5
07/08/2023	Mid-Ebb	S2A	Cloudy	Rough	15:24	9.2	Surface	28.7		8.0		31.2		87.9		5.7		1.0		5	
07/08/2023	Mid-Ebb	S2A	Cloudy	Rough	15:24	9.2	Middle	28.6		7.9		31.3		83.6		5.4		1.3		3	
07/08/2023	Mid-Ebb	S2A	Cloudy	Rough	15:24	9.2	Middle	28.6		7.9		31.3		83.4		5.4		1.3		4	
07/08/2023	Mid-Ebb	S2A	Cloudy	Rough	15:24	9.2	Bottom	28.2		7.9		31.9		75.6		4.9		1.9		3	
07/08/2023	Mid-Ebb	S2A	Cloudy	Rough	15:24	9.2	Bottom	28.2		7.9		31.9		75.8		5.0		1.8		2	
07/08/2023	Mid-Ebb	S3A	Cloudy	Rough	15:28	11.3	Surface	28.9	27.8	7.9	7.9	31.1	32.5	81.4	60.8	5.3	4.7	1.9	3.7	3	2.3
07/08/2023	Mid-Ebb	S3A	Cloudy	Rough	15:28	11.3	Surface	28.9		7.9		31.1		81.4		5.3		1.9		2	
07/08/2023	Mid-Ebb	S3A	Cloudy	Rough	15:28	11.3	Middle	28.2		7.9		32.0		62.7		4.1		3.4		3	
07/08/2023	Mid-Ebb	S3A	Cloudy	Rough	15:28	11.3	Middle	28.2		7.9		32.0		62.7		4.1		3.4		2	
07/08/2023	Mid-Ebb	S3A	Cloudy	Rough	15:28	11.3	Bottom	26.3		7.8		34.4		38.2		2.5		5.8		2	
07/08/2023	Mid-Ebb	S3A	Cloudy	Rough	15:28	11.3	Bottom	26.3		7.8		34.4		38.2		2.5		5.8		2	

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								Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
07/08/2023	Mid-Flood	C1A	Rainy	Rough	10:47	11.2	Surface	28.5	27.4	7.9	7.9	30.6	32.7	72.6	59.3	4.8	4.2	1.6	4.3	3	2.3
07/08/2023	Mid-Flood	C1A	Rainy	Rough	10:47	11.2	Surface	28.5		7.9		30.6		72.6		4.8		1.6		2	
07/08/2023	Mid-Flood	C1A	Rainy	Rough	10:47	11.2	Middle	27.7		7.9		32.5		55.0		3.6		2.5		3	
07/08/2023	Mid-Flood	C1A	Rainy	Rough	10:47	11.2	Middle	27.7		7.9		32.4		55.0		3.6		2.5		2	
07/08/2023	Mid-Flood	C1A	Rainy	Rough	10:47	11.2	Bottom	26.0		7.9		34.9		50.4		3.4		8.7		2	
07/08/2023	Mid-Flood	C1A	Rainy	Rough	10:47	11.2	Bottom	26.0		7.9		34.9		50.4		3.4		8.8		2	
07/08/2023	Mid-Flood	C2A	Rainy	Rough	9:15	11.4	Surface	28.8	27.4	7.9	7.8	31.0	33.0	77.3	53.1	5.0	4.1	1.6	4.2	2	2.2
07/08/2023	Mid-Flood	C2A	Rainy	Rough	9:15	11.4	Surface	28.8		7.9		31.0		77.3		5.0		1.7		3	
07/08/2023	Mid-Flood	C2A	Rainy	Rough	9:15	11.4	Middle	27.3		7.8		33.2		48.4		3.2		2.9		2	
07/08/2023	Mid-Flood	C2A	Rainy	Rough	9:15	11.4	Middle	27.3		7.8		33.2		48.4		3.2		2.9		2	
07/08/2023	Mid-Flood	C2A	Rainy	Rough	9:15	11.4	Bottom	26.0		7.8		34.7		33.5		2.2		8.0		2	
07/08/2023	Mid-Flood	C2A	Rainy	Rough	9:15	11.4	Bottom	26.0		7.8		34.7		33.5		2.2		8.1		2	
07/08/2023	Mid-Flood	S1A	Rainy	Rough	10:18	4.9	Surface	28.9	28.8	7.9	7.9	30.7	31.0	81.2	74.0	5.3	5.3	2.3	3.6	3	2.5
07/08/2023	Mid-Flood	S1A	Rainy	Rough	10:18	4.9	Surface	28.9		7.9		30.7		81.2		5.3		2.3		3	
07/08/2023	Mid-Flood	S1A	Rainy	Rough	10:18	4.9	Middle														
07/08/2023	Mid-Flood	S1A	Rainy	Rough	10:18	4.9	Middle														
07/08/2023	Mid-Flood	S1A	Rainy	Rough	10:18	4.9	Bottom	28.6		7.9		31.3		66.8		4.4		4.8		2	
07/08/2023	Mid-Flood	S1A	Rainy	Rough	10:18	4.9	Bottom	28.6		7.9		31.3		66.9		4.4		4.9		2	
07/08/2023	Mid-Flood	S2A	Rainy	Rough	9:59	8.6	Surface	28.6	28.0	7.9	7.9	30.6	31.9	75.2	53.7	4.9	4.1	1.5	3.3	3	2.3
07/08/2023	Mid-Flood	S2A	Rainy	Rough	9:59	8.6	Surface	28.6		7.9		30.6		75.2		4.9		1.5		2	
07/08/2023	Mid-Flood	S2A	Rainy	Rough	9:59	8.6	Middle	27.9		7.9		32.2		50.3		3.3		3.8		3	
07/08/2023	Mid-Flood	S2A	Rainy	Rough	9:59	8.6	Middle	27.9		7.9		32.2		50.4		3.3		3.9		2	
07/08/2023	Mid-Flood	S2A	Rainy	Rough	9:59	8.6	Bottom	27.4		7.8		32.9		35.5		2.3		4.4		2	
07/08/2023	Mid-Flood	S2A	Rainy	Rough	9:59	8.6	Bottom	27.4		7.8		32.9		35.6		2.3		4.4		2	
07/08/2023	Mid-Flood	S3A	Rainy	Moderate	9:40	10.7	Surface	28.8	28.3	7.9	7.9	30.6	31.5	77.1	64.3	5.0	4.9	1.4	3.3	2	2.0
07/08/2023	Mid-Flood	S3A	Rainy	Moderate	9:40	10.7	Surface	28.8		7.9		30.6		77.1		5.0		1.4		2	
07/08/2023	Mid-Flood	S3A	Rainy	Moderate	9:40	10.7	Middle	28.7		7.9		30.8		73.5		4.8		3.9		2	
07/08/2023	Mid-Flood	S3A	Rainy	Moderate	9:40	10.7	Middle	28.7		7.9		30.8		73.4		4.8		3.9		2	
07/08/2023	Mid-Flood	S3A	Rainy	Moderate	9:40	10.7	Bottom	27.3		7.8		33.2		42.4		2.8		4.6		2	
07/08/2023	Mid-Flood	S3A	Rainy	Moderate	9:40	10.7	Bottom	27.3		7.8		33.2		42.4		2.8		4.7		2	

Note:

- Mid-depth sampling was omitted at S1A as the water depth was less than 6m.

- Two consecutive measurements were taken. If the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
09/08/2023	Mid-Ebb	C1A	Fine	Moderate	17:30	11.4	Surface	29.1	26.9	8.2	8.1	27.9	31.0	127.3	82.3	8.3	6.2	2.2	5.1	5	3.5
09/08/2023	Mid-Ebb	C1A	Fine	Moderate	17:30	11.4	Surface	29.1		8.2		27.9		127.3		8.3		2.2		4	
09/08/2023	Mid-Ebb	C1A	Fine	Moderate	17:30	11.4	Middle	26.2		8.0		32.2		61.0		4.1		2.6		3	
09/08/2023	Mid-Ebb	C1A	Fine	Moderate	17:30	11.4	Middle	26.1		8.0		32.2		61.1		4.1		2.7		3	
09/08/2023	Mid-Ebb	C1A	Fine	Moderate	17:30	11.4	Bottom	25.5		8.0		32.8		58.5		4.0		10.2		3	
09/08/2023	Mid-Ebb	C1A	Fine	Moderate	17:30	11.4	Bottom	25.5		8.0		32.8		58.7		4.0		11.0		3	
09/08/2023	Mid-Ebb	C2A	Fine	Moderate	16:44	11.2	Surface	29.3	27.9	8.3	8.1	28.5	29.9	152.7	107.6	9.9	9.2	2.5	5.6	3	3.2
09/08/2023	Mid-Ebb	C2A	Fine	Moderate	16:44	11.2	Surface	29.3		8.3		28.5		152.5		9.9		2.5		2	
09/08/2023	Mid-Ebb	C2A	Fine	Moderate	16:44	11.2	Middle	28.7		8.2		28.8		129.9		8.5		2.6		3	
09/08/2023	Mid-Ebb	C2A	Fine	Moderate	16:44	11.2	Middle	28.7		8.2		28.8		129.9		8.5		2.6		4	
09/08/2023	Mid-Ebb	C2A	Fine	Moderate	16:44	11.2	Bottom	25.6		7.9		32.6		40.2		2.7		11.9		3	
09/08/2023	Mid-Ebb	C2A	Fine	Moderate	16:44	11.2	Bottom	25.6		7.9		32.6		40.3		2.8		11.5		4	
09/08/2023	Mid-Ebb	S1A	Fine	Moderate	17:52	5.8	Surface	29.2	28.2	8.3	8.1	28.2	29.4	147.5	106.3	9.6	9.6	2.8	6.2	3	4.0
09/08/2023	Mid-Ebb	S1A	Fine	Moderate	17:52	5.8	Surface	29.2		8.3		28.2		147.3		9.6		2.9		4	
09/08/2023	Mid-Ebb	S1A	Fine	Moderate	17:52	5.8	Middle														
09/08/2023	Mid-Ebb	S1A	Fine	Moderate	17:52	5.8	Middle														
09/08/2023	Mid-Ebb	S1A	Fine	Moderate	17:52	5.8	Bottom	27.2		7.9		30.7		65.6		4.4		9.3		5	
09/08/2023	Mid-Ebb	S1A	Fine	Moderate	17:52	5.8	Bottom	27.1		7.9		30.7		64.7		4.4		9.9		4	
09/08/2023	Mid-Ebb	S2A	Fine	Moderate	18:02	8.2	Surface	30.0	27.8	8.3	8.1	27.6	30.1	150.5	88.4	9.7	7.2	2.3	5.9	3	4.0
09/08/2023	Mid-Ebb	S2A	Fine	Moderate	18:02	8.2	Surface	30.0		8.3		27.6		150.0		9.6		2.3		3	
09/08/2023	Mid-Ebb	S2A	Fine	Moderate	18:02	8.2	Middle	27.5		8.0		30.2		70.4		4.7		3.3		4	
09/08/2023	Mid-Ebb	S2A	Fine	Moderate	18:02	8.2	Middle	27.6		8.0		30.1		70.3		4.7		3.2		3	
09/08/2023	Mid-Ebb	S2A	Fine	Moderate	18:02	8.2	Bottom	25.8		7.9		32.4		44.6		3.0		12.1		5	
09/08/2023	Mid-Ebb	S2A	Fine	Moderate	18:02	8.2	Bottom	25.8		7.9		32.4		44.8		3.1		12.0		6	
09/08/2023	Mid-Ebb	S3A	Fine	Moderate	17:11	10.2	Surface	29.6	27.3	8.3	8.1	27.2	30.5	134.2	81.2	8.7	6.3	3.2	5.3	7	5.3
09/08/2023	Mid-Ebb	S3A	Fine	Moderate	17:11	10.2	Surface	29.3		8.3		27.3		134.2		8.7		3.0		6	
09/08/2023	Mid-Ebb	S3A	Fine	Moderate	17:11	10.2	Middle	26.7		8.0		31.2		60.6		4.1		3.8		5	
09/08/2023	Mid-Ebb	S3A	Fine	Moderate	17:11	10.2	Middle	26.1		7.9		32.0		56.3		3.8		4.0		5	
09/08/2023	Mid-Ebb	S3A	Fine	Moderate	17:11	10.2	Bottom	25.9		7.9		32.5		50.7		3.4		9.0		5	
09/08/2023	Mid-Ebb	S3A	Fine	Moderate	17:11	10.2	Bottom	25.9		7.9		32.5		51.1		3.5		9.0		4	

Note:

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Date (dd/mm/yyyy)	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water	Level	Water Temperature (°C)	Water Temperature (°C)	pH	pH	Salinity (ppt)	Salinity (ppt)	DO Saturation (%)	DO Saturation (%)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Turbidity (NTU)	Suspended Solids (mg/L)	Suspended Solids (mg/L)
					Start Time	Depth (m)		Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged	Value	Depth- averaged
09/08/2023	Mid-Flood	C1A	Sunny	Moderate	12:36	10.7	Surface	28.4	26.7	8.2	8.0	28.1	30.8	108.1	73.3	7.2	5.7	2.4	4.7	3	2.7
09/08/2023	Mid-Flood	C1A	Sunny	Moderate	12:36	10.7	Surface	28.4		8.2		28.1									
09/08/2023	Mid-Flood	C1A	Sunny	Moderate	12:36	10.7	Middle	26.4		8.0		31.4									
09/08/2023	Mid-Flood	C1A	Sunny	Moderate	12:36	10.7	Middle	26.4		8.0		31.5									
09/08/2023	Mid-Flood	C1A	Sunny	Moderate	12:36	10.7	Bottom	25.2		8.0		32.9									
09/08/2023	Mid-Flood	C1A	Sunny	Moderate	12:36	10.7	Bottom	25.2		8.0		32.9									
09/08/2023	Mid-Flood	C2A	Sunny	Moderate	13:24	11.1	Surface	29.3	27.2	8.3	8.0	28.0	30.4	134.5	80.5	8.8	6.4	2.4	5.7	2	2.3
09/08/2023	Mid-Flood	C2A	Sunny	Moderate	13:24	11.1	Surface	29.3		8.3		28.0									
09/08/2023	Mid-Flood	C2A	Sunny	Moderate	13:24	11.1	Middle	26.9		7.9		30.5									
09/08/2023	Mid-Flood	C2A	Sunny	Moderate	13:24	11.1	Middle	26.8		7.9		30.5									
09/08/2023	Mid-Flood	C2A	Sunny	Moderate	13:24	11.1	Bottom	25.3		7.9		32.8									
09/08/2023	Mid-Flood	C2A	Sunny	Moderate	13:24	11.1	Bottom	25.4		7.9		32.8									
09/08/2023	Mid-Flood	S1A	Sunny	Moderate	12:11	5.2	Surface	29.4	28.9	8.2	8.0	28.4	28.8	138.7	110.2	9.1	9.1	4.2	6.3	7	6.3
09/08/2023	Mid-Flood	S1A	Sunny	Moderate	12:11	5.2	Surface	29.4		8.2		28.4									
09/08/2023	Mid-Flood	S1A	Sunny	Moderate	12:11	5.2	Middle														
09/08/2023	Mid-Flood	S1A	Sunny	Moderate	12:11	5.2	Middle														
09/08/2023	Mid-Flood	S1A	Sunny	Moderate	12:11	5.2	Bottom	28.3		7.9		29.1									
09/08/2023	Mid-Flood	S1A	Sunny	Moderate	12:11	5.2	Bottom	28.3		7.9		29.2									
09/08/2023	Mid-Flood	S2A	Sunny	Moderate	11:56	8.0	Surface	28.8	27.6	8.1	8.0	27.9	30.0	109.1	77.3	7.2	6.4	2.1	4.6	3	3.7
09/08/2023	Mid-Flood	S2A	Sunny	Moderate	11:56	8.0	Surface	28.8		8.1		28.0									
09/08/2023	Mid-Flood	S2A	Sunny	Moderate	11:56	8.0	Middle	28.0		8.1		29.7									
09/08/2023	Mid-Flood	S2A	Sunny	Moderate	11:56	8.0	Middle	28.1		8.1		30.0									
09/08/2023	Mid-Flood	S2A	Sunny	Moderate	11:56	8.0	Bottom	25.8		7.8		32.2									
09/08/2023	Mid-Flood	S2A	Sunny	Moderate	11:56	8.0	Bottom	25.8		7.8		32.3									
09/08/2023	Mid-Flood	S3A	Sunny	Moderate	12:58	10.4	Surface	28.7	26.8	8.3	8.0	27.3	30.5	134.4	78.2	8.9	6.3	2.4	5.6	6	3.7
09/08/2023	Mid-Flood	S3A	Sunny	Moderate	12:58	10.4	Surface	28.7		8.3		27.3									
09/08/2023	Mid-Flood	S3A	Sunny	Moderate	12:58	10.4	Middle	26.3		7.9		31.6									
09/08/2023	Mid-Flood	S3A	Sunny	Moderate	12:58	10.4	Middle	26.3		7.9		31.6									
09/08/2023	Mid-Flood	S3A	Sunny	Moderate	12:58	10.4	Bottom	25.5		7.9		32.6									
09/08/2023	Mid-Flood	S3A	Sunny	Moderate	12:58	10.4	Bottom	25.5		7.9		32.6									

Note:

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