

Summary Table of DO, Turbidity and SS Levels Recorded on 4 December 2019

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average SS Level (mg/L)
			Bottom	Surface and Mid Depth		
2019/12/04	Mid-Ebb	DS1	6.80	6.79	8.30	9.25
		DS2	6.71	6.74	7.68	9.17
		DS3	6.68	6.70	8.12	9.80
		DS4	6.67	6.68	8.78	10.92
		DS5	6.72	6.70	10.22	11.33
		US1	6.84	6.84	7.18	8.63
		US2	6.91	6.85	5.88	7.40
	Mid-Flood	MW1	6.44	6.46	3.28	4.42
		DS1	6.69	6.75	25.78	14.52
		DS2	6.95	6.94	8.93	10.63
		DS3	7.01	6.99	7.53	8.93
		DS4	6.98	6.96	6.45	7.18
		DS5	7.10	7.07	5.53	7.33
		US1	6.74	6.73	6.90	7.65
		US2	6.74	6.74	6.32	7.45
		MW1	6.42	6.46	4.42	6.85

Notes:

1. Cell shaded yellow indicated value exceeding the Action Level criteria.
2. Cell shaded red indicated value exceeding the Limit Level criteria.
3. DO for Surface and Mid-depth: less than 3.76 mg L⁻¹ and significantly less than the reference stations mean DO (Action Level); less than 3.11 mg L⁻¹ and significantly less than the reference stations mean DO (Limit Level).
DO for Bottom: less than 2.96 mg L⁻¹ and significantly less than the reference stations mean DO (Action Level); less than 2 mg L⁻¹ and significantly less than the reference stations mean DO (Limit Level).
Depth-average Turbidity: greater than 28.14NTU and 120% of the reference stations mean Turbidity (Action Level); greater than 38.32 NTU and 130% of the reference stations mean Turbidity (Limit Level).
Depth-average SS: greater than 37.88 mg L⁻¹ and 120% of the reference stations mean SS (Action Level); greater than 61.92 mg L⁻¹ and 130% of the reference stations mean SS (Limit Level).