

Summary Table of DO, Turbidity and SS Levels Recorded on 21 September 2013

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average SS Level (mg/L)	
			Bottom	Surface and Mid Depth			
2013/9/21	Mid-Ebb	DS1	5.72	5.80	7.65	9.56	
		DS2	5.07	5.45	16.39	23.11	
		DS3	5.74	5.75	7.71	7.22	
		DS4	5.19	5.75	10.20	13.22	
		DS5	5.63	5.80	8.80	9.89	
		US1	5.39	5.61	15.13	19.22	
		US2	5.51	5.74	19.52	22.33	
		MW1	5.55	5.62	5.96	4.89	
		THB1	6.02	6.11	6.31	6.33	
		THB2	-	-	-	-	
		WSR45C	5.65	5.84	9.73	15.22	
		WSR46	5.41	5.71	9.04	11.44	
		Mid-Flood	DS1	5.54	5.53	10.74	12.17
			DS2	5.66	5.58	11.17	10.00
	DS3		5.70	5.63	10.25	12.83	
	DS4		5.78	5.76	8.79	12.22	
	DS5		5.78	5.78	8.43	10.11	
	US1		5.26	5.44	35.31	39.11	
	US2		5.25	5.42	10.52	13.67	
	MW1		5.25	5.36	10.01	13.67	
	THB1		5.69	5.69	7.33	7.33	
	THB2		-	-	-	-	
	WSR45C		5.32	5.43	14.25	18.78	
	WSR46		5.27	5.53	36.34	33.33	

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 4.32 mg L⁻¹ and significantly less than the reference stations mean DO (Action Level); less than 4 mg L⁻¹ and significantly less than the reference stations mean DO (Limit Level).
DO for Bottom: less than 3.12 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 25.04 NTU and 120% of the reference stations mean Turbidity (Action Level); greater than 32.68 NTU and 130% of the reference stations mean Turbidity (Limit Level).
Depth-average SS: greater than 21.60 mg L⁻¹ and 120% of the reference stations mean SS (Action Level); greater than 40.10 mg L⁻¹ and 130% of the reference stations mean SS (Limit Level).
4. Only mid-depth water was sampled at Station THB2 because water depth was less than 3m.
5. Sampling at THB2 was cancelled since severe Typhoon Usagi was approaching.