

Table B1 *Summary Table of DO, Turbidity and SS Levels Recorded in 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		
2013/9/2	Mid-Ebb	DS1	6.21	6.32	6.88	9.67
		DS2	6.41	6.21	4.13	4.17
		DS3	3.85	6.23	4.90	5.00
		DS4	6.67	6.46	3.30	2.67
		DS5	6.57	6.49	3.63	3.00
		US1	5.44	6.90	8.85	9.83
		US2	5.73	6.41	5.08	7.33
		MW1	2.78	4.76	3.44	5.00
		THB1	5.53	7.48	5.48	6.33
		THB2	-	5.09	4.63	5.00
	WSR45C	2.69	4.67	7.36	8.44	
	WSR46	3.53	4.64	8.20	4.89	
	Mid-Flood	DS1	6.69	7.56	9.75	10.83
		DS2	7.75	7.79	10.68	7.33
		DS3	8.22	8.02	7.97	4.67
		DS4	9.05	8.14	4.83	5.83
		DS5	4.40	8.51	5.83	6.67
		US1	4.01	5.34	7.77	9.50
		US2	4.06	6.10	4.35	5.00
		MW1	3.21	3.84	6.34	7.56
THB1		6.70	7.38	7.03	5.50	
THB2		-	7.14	6.97	5.33	
WSR45C	3.13	4.85	15.64	13.33		
WSR46	3.15	5.64	13.51	10.78		
2013/9/4	Mid-Ebb	DS1	4.62	5.56	16.80	19.00
		DS2	4.51	5.24	9.92	13.89
		DS3	3.48	4.75	7.88	12.11
		DS4	5.05	5.18	5.81	8.67
		DS5	4.92	5.23	5.10	9.17
		US1	4.28	5.56	9.28	8.17
		US2	4.31	5.07	8.45	10.33
		MW1	3.35	4.55	2.81	6.67
		THB1	4.06	5.40	11.67	11.83
		THB2	-	-	-	-
	WSR45C	4.12	5.28	8.10	8.78	
	WSR46	3.51	4.66	20.57	15.22	
	Mid-Flood	DS1	4.59	5.02	7.23	12.83
		DS2	4.75	4.94	6.27	8.83
		DS3	4.81	5.03	6.35	7.00
		DS4	4.21	5.01	7.38	8.56
		DS5	4.40	5.06	7.63	9.44
		US1	4.65	4.77	7.62	10.17
		US2	4.06	4.59	6.42	11.33
		MW1	3.22	3.57	19.51	10.56
THB1		5.07	5.37	10.40	3.83	
THB2		-	4.50	6.27	13.33	
WSR45C	3.52	4.29	17.88	12.56		
WSR46	3.75	4.67	36.13	21.44		

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average SS Level (mg/L)
			Bottom	Surface and Mid Depth		
2013/9/6	Mid-Ebb	DS1	4.64	5.03	8.80	9.00
		DS2	4.52	4.96	7.76	9.67
		DS3	4.09	5.01	9.38	11.78
		DS4	4.51	4.94	6.79	7.89
		DS5	4.95	5.09	5.98	7.67
		US1	4.42	5.02	9.90	14.33
		US2	5.07	5.37	11.98	18.67
		MW1	3.74	3.81	9.86	7.00
		THB1	5.05	5.37	13.38	7.50
		THB2	-	4.27	5.83	6.33
	WSR45C	4.29	4.61	16.76	9.67	
	WSR46	4.49	4.85	63.89	35.56	
	Mid-Flood	DS1	5.30	5.30	38.88	61.67
		DS2	5.51	5.50	9.82	12.00
		DS3	5.04	5.43	9.34	13.56
		DS4	5.23	5.58	7.82	19.17
		DS5	4.73	5.42	10.13	14.00
		US1	3.62	5.00	16.67	23.33
		US2	3.46	4.56	20.48	21.44
		MW1	5.08	3.91	11.30	12.89
THB1		4.29	5.04	7.05	6.83	
THB2		-	5.33	11.07	10.00	
WSR45C	4.33	5.02	8.17	9.33		
WSR46	4.29	4.58	24.62	30.67		
2013/9/9	Mid-Ebb	DS1	4.99	5.40	6.58	4.67
		DS2	4.77	5.19	4.54	3.33
		DS3	4.44	5.15	4.40	4.00
		DS4	4.83	5.23	3.90	3.67
		DS5	4.82	4.99	5.88	5.33
		US1	4.76	5.22	21.41	23.00
		US2	4.54	5.34	15.37	12.22
		MW1	4.47	4.87	4.97	5.00
		THB1	5.41	5.99	6.13	5.67
		THB2	-	5.33	8.07	3.00
	WSR45C	4.37	5.00	5.88	4.22	
	WSR46	4.26	4.83	5.96	5.78	
	Mid-Flood	DS1	4.94	4.90	4.32	3.50
		DS2	5.09	5.06	5.20	3.67
		DS3	5.14	5.13	7.43	8.83
		DS4	5.16	5.20	7.25	7.33
		DS5	5.21	5.30	5.13	5.17
		US1	4.53	4.91	5.53	4.50
		US2	4.19	4.60	8.91	7.89
		MW1	4.04	4.29	7.56	8.78
THB1		5.34	5.21	4.95	6.17	
THB2		-	4.19	5.23	7.00	
WSR45C	4.08	4.46	6.74	8.44		
WSR46	4.10	4.72	8.83	11.00		
2013/9/11	Mid-Ebb	DS1	5.03	5.91	8.95	14.00
		DS2	4.72	5.56	5.51	4.78
		DS3	4.60	5.34	4.56	4.56

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average SS Level (mg/L)
			Bottom	Surface and Mid Depth		
		DS4	4.78	5.44	4.27	4.00
		DS5	4.63	5.27	4.40	4.78
		US1	5.86	5.70	10.20	6.00
		US2	4.62	5.30	10.90	10.78
		MW1	4.72	5.03	2.56	3.11
		THB1	5.73	6.28	7.42	7.83
		THB2	-	6.74	6.53	2.33
		WSR45C	4.59	5.35	3.88	4.44
		WSR46	4.40	5.17	6.26	7.33
	Mid-Flood	DS1	5.19	5.23	3.40	5.17
		DS2	5.29	5.34	2.98	3.00
		DS3	4.97	5.30	8.38	8.33
		DS4	5.44	5.49	5.66	7.22
		DS5	5.72	5.63	4.15	3.17
		US1	4.91	5.23	4.70	5.50
		US2	4.42	5.02	7.13	7.22
		MW1	4.42	4.47	7.72	9.56
		THB1	5.39	5.36	3.75	3.50
		THB2	-	4.94	6.63	4.00
		WSR45C	4.38	4.76	5.87	5.11
		WSR46	4.38	4.84	9.62	10.56
2013/9/13	Mid-Ebb	DS1	5.37	5.68	7.70	9.17
		DS2	5.14	5.44	6.16	8.56
		DS3	5.47	5.59	4.13	6.00
		DS4	5.29	5.47	4.59	6.44
		DS5	5.42	5.54	4.50	5.67
		US1	5.29	5.78	8.77	15.33
		US2	5.45	5.64	4.90	5.00
		MW1	4.95	5.50	1.62	3.56
		THB1	5.26	5.92	4.13	4.50
		THB2	-	5.61	3.33	3.33
		WSR45C	4.86	5.38	4.61	6.00
		WSR46	4.67	5.12	5.64	5.22
	Mid-Flood	DS1	6.11	6.15	2.92	4.67
		DS2	6.26	6.26	2.52	4.33
		DS3	6.31	6.35	3.13	4.67
		DS4	5.66	6.21	5.63	5.33
		DS5	6.20	6.23	3.63	3.83
		US1	5.26	6.30	2.53	3.50
		US2	4.68	5.54	4.76	5.22
		MW1	4.89	5.05	4.76	5.78
		THB1	5.98	6.21	6.52	6.17
		THB2	-	5.64	8.80	6.00
		WSR45C	4.63	5.32	7.72	9.22
		WSR46	4.51	5.29	10.93	14.22
2013/9/16	Mid-Ebb	DS1	5.35	5.84	6.25	11.33
		DS2	4.98	5.70	6.52	9.22
		DS3	5.30	5.85	5.72	8.11
		DS4	4.86	5.55	5.94	9.22
		DS5	4.76	5.27	6.78	8.78
		US1	6.76	6.78	8.56	13.17

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average SS Level (mg/L)		
			Bottom	Surface and Mid Depth				
	Mid-Flood	US2	4.91	5.65	16.68	20.89		
		MW1	4.84	5.15	3.10	11.89		
		THB1	6.65	6.97	3.80	20.17		
		THB2	-	5.39	6.68	7.67		
		WSR45C	4.60	5.43	9.34	10.78		
		WSR46	5.01	5.73	13.51	13.89		
		DS1	6.81	7.43	4.93	7.00		
		DS2	6.89	7.23	5.28	6.00		
		DS3	6.91	6.94	7.81	11.50		
		DS4	6.68	6.78	9.88	10.83		
		DS5	6.90	7.38	11.18	11.83		
		US1	5.90	6.79	4.28	6.67		
		US2	5.04	5.21	7.04	10.78		
		MW1	4.70	4.98	6.65	3.67		
		THB1	6.50	6.97	7.51	4.67		
		THB2	-	9.07	7.81	4.00		
		WSR45C	4.87	5.66	9.91	10.67		
		WSR46	5.38	6.35	13.36	12.44		
		2013/9/18	Mid-Ebb	DS1	6.15	6.20	9.92	13.44
				DS2	6.19	6.27	8.61	11.89
DS3	6.30			6.40	5.85	9.00		
DS4	5.85			6.31	8.31	14.11		
DS5	5.95			6.30	7.59	12.78		
US1	6.27			6.27	15.32	21.67		
US2	6.27			6.39	16.34	19.00		
MW1	4.95			5.04	5.44	8.22		
THB1	6.20			6.54	11.91	15.17		
THB2	-			5.84	4.29	4.00		
WSR45C	5.50			6.18	10.23	9.11		
WSR46	5.98			6.21	30.50	22.44		
Mid-Flood	DS1			6.42	6.49	10.12	12.67	
	DS2			6.56	6.62	12.89	13.00	
	DS3			6.65	6.65	11.56	13.50	
	DS4			6.55	6.53	14.34	19.67	
	DS5			6.64	6.85	19.76	12.78	
	US1			6.15	6.30	11.42	12.83	
	US2			5.39	5.91	30.66	23.22	
	MW1			5.14	5.43	14.84	9.44	
	THB1	6.07	6.06	28.87	13.17			
	THB2	-	6.61	8.18	6.00			
WSR45C	5.43	6.06	13.55	22.33				
WSR46	5.94	6.10	9.40	14.33				
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		

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average SS Level (mg/L)
			Bottom	Surface and Mid Depth		
		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
2013/9/25	Mid-Ebb	DS1	6.58	6.58	5.96	7.67
		DS2	5.36	5.89	58.65	73.56
		DS3	5.55	6.17	7.78	8.67
		DS4	5.53	6.10	7.06	7.22
		DS5	5.49	6.10	6.97	6.67
		US1	6.13	6.37	12.02	14.50
		US2	5.93	6.20	35.32	44.22
		MW1	5.57	5.83	6.16	4.78
		THB1	6.03	6.28	13.79	10.17
		THB2	-	6.19	9.14	5.33
		WSR45C	5.51	5.80	6.31	5.67
		WSR46	5.60	6.22	10.17	13.33
	Mid-Flood	DS1	6.14	6.23	11.65	13.83
		DS2	6.16	6.27	11.71	8.00
		DS3	6.09	6.17	11.51	10.44
		DS4	6.18	6.22	9.99	10.33
		DS5	6.27	6.28	8.31	8.50
		US1	5.75	6.12	7.24	6.17
		US2	6.06	6.36	5.08	3.00
		MW1	5.46	5.89	8.86	6.67
		THB1	6.24	6.28	6.96	4.33
		THB2	-	5.28	6.91	5.33
		WSR45C	5.73	6.03	8.75	8.00
		WSR46	5.62	6.10	14.08	7.11
2013/9/27	Mid-Ebb	DS1	5.46	5.97	15.41	17.22
		DS2	5.16	5.63	7.06	9.89
		DS3	5.15	6.02	5.27	9.22
		DS4	5.08	6.03	5.47	7.11
		DS5	5.05	5.86	5.79	6.56
		US1	5.23	6.00	7.36	11.22
		US2	5.54	6.18	10.35	8.78
		MW1	5.37	5.84	3.29	4.78
		THB1	6.15	6.26	4.16	3.33
		THB2	-	5.76	3.89	5.00
		WSR45C	5.01	5.61	6.76	9.33
		WSR46	5.39	5.85	5.41	6.78

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average SS Level (mg/L)
			Bottom	Surface and Mid Depth		
	Mid-Flood	DS1	6.23	6.43	7.30	10.00
		DS2	5.25	6.47	21.87	30.22
		DS3	5.62	6.69	8.23	13.67
		DS4	5.46	6.44	9.72	15.00
		DS5	5.34	6.28	9.11	13.89
		US1	6.07	6.55	4.65	6.44
		US2	5.32	5.86	4.95	6.33
		MW1	5.05	5.21	4.47	8.67
		THB1	5.50	6.36	5.13	7.33
		THB2	-	5.67	12.35	7.00
		WSR45C	4.83	5.43	5.53	8.33
		WSR46	4.83	5.37	9.36	14.11

Notes:

1. Please refer to Table B2 below for the Action and Limit Levels for dredging activities.
2. Cell shaded yellow indicated value exceeding the Action Level criteria.
3. Cell shaded red indicated value exceeding the Limit Level criteria.
4. Only mid-depth water was sampled at Station THB2 because water depth was less than 3m.
5. Sampling at THB2 was cancelled due to adverse weather condition at mid-ebb tide on 4 September 2013.
6. Sampling at THB2 was cancelled during both mid-ebb and mid-flood tides on 21 September 2013 since severe Typhoon Usagi was approaching.