

**Table B1** *Summary Table of DO, Turbidity and TSS Levels recorded in October 2010*

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average TSS Level (mg/L)		
			Bottom	Surface and Mid Depth				
2010/10/02	ME	DS1	5.87	6.33	6.02	8.00		
		DS2	5.83	6.19	6.72	8.00		
		DS3	6.08	6.05	7.62	10.33		
		DS4	6.00	5.96	8.48	16.17		
		DS5	5.87	6.09	6.57	13.00		
		MW1	5.09	5.36	2.58	4.67		
		US1	5.70	6.35	4.25	6.67		
		US2	5.70	6.37	4.32	7.33		
	MF	DS1	5.91	7.51	9.46	15.50		
		DS2	6.06	7.79	7.52	11.67		
		DS3	6.26	7.73	8.01	15.17		
		DS4	6.07	6.89	10.09	19.83		
		DS5	6.15	7.09	9.86	14.17		
		MW1	4.90	5.07	5.02	8.50		
		US1	5.71	7.53	8.38	12.00		
		US2	5.37	7.39	7.16	11.83		
		2010/10/05	ME	DS1	6.13	6.23	15.02	20.00
				DS2	6.12	6.25	12.86	15.50
DS3	6.08			6.24	15.70	21.50		
DS4	6.15			6.26	12.68	20.00		
DS5	6.04			6.26	16.17	20.50		
MW1	5.16			5.18	5.89	8.83		
US1	6.11			6.24	9.20	17.33		
US2	6.10			6.28	8.58	12.00		
MF	DS1		5.84	5.63	12.50	13.67		
	DS2		5.85	5.72	17.47	25.67		
	DS3		5.52	5.48	19.61	25.83		
	DS4		5.51	5.52	10.95	13.67		
	DS5		5.41	5.52	10.28	14.67		
	MW1		5.13	5.14	6.22	9.00		
	US1		5.81	5.68	12.46	15.33		
	US2		5.90	5.84	14.00	16.17		
	2010/10/07		ME	DS1	6.10	6.01	23.38	29.83
				DS2	6.04	5.97	24.36	27.83
DS3		5.97		5.90	21.74	26.33		
DS4		5.92		5.84	20.21	27.00		
DS5		6.03		5.92	26.50	38.33		
MW1		5.22		5.20	13.96	17.83		
US1		6.26		6.11	17.43	22.83		
US2		6.08		5.97	19.91	19.50		
MF		DS1	5.65	5.58	23.00	28.17		
		DS2	5.89	5.57	29.10*	35.00		
		DS3	5.61	5.57	17.95	19.33		
		DS4	5.57	5.59	17.63	22.17		
		DS5	5.60	5.60	13.16	13.67		
		MW1	4.89	4.91	27.62	32.17		
		US1	5.71	5.57	21.27	24.67		
		US2	5.65	5.56	31.65	30.83		
		2010/10/09	ME	DS1	5.66	5.49	37.35*	64.00*
				DS2	5.48	5.46	51.39*	47.67*
DS3	5.38			5.41	20.20	31.33		
DS4	5.42			5.47	14.48	20.67		
DS5	5.63			5.55	13.27	18.83		

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average TSS Level (mg/L)	
			Bottom	Surface and Mid Depth			
2010/10/11	MF	MW1	4.88	5.02	16.63	20.00	
		US1	5.62	5.50	15.52	38.00	
		US2	5.55	5.51	36.52	45.00	
		DS1	5.61	5.52	47.46*	62.83*	
		DS2	5.55	5.53	21.80	30.67	
		DS3	5.63	5.55	20.33	28.33	
		DS4	5.54	5.53	26.41	32.50	
		DS5	5.42	5.39	26.38	35.33	
		MW1	5.18	5.16	18.54	28.00	
		US1	5.60	5.53	29.88	41.00	
	ME	US2	5.59	5.53	48.20	67.83	
		DS1	5.85	5.82	10.82	11.50	
		DS2	5.68	5.89	9.76	10.67	
		DS3	5.73	5.92	9.92	13.17	
		DS4	5.85	5.97	7.66	9.83	
		DS5	5.74	6.04	7.61	8.17	
		MW1	5.32	5.37	7.41	8.00	
		US1	5.83	5.83	11.94	13.17	
		US2	5.79	5.81	14.49	15.83	
		MF	DS1	5.74	5.71	28.87*	28.67
	DS2		5.73	5.70	16.45	20.67	
	DS3		5.72	5.70	16.22	19.17	
	DS4		5.56	5.64	18.48	25.00	
	DS5		5.44	5.48	16.48	19.50	
	MW1		5.37	5.42	15.29	18.17	
US1	5.73		5.67	26.74	35.00		
US2	5.71		5.65	32.67	45.17		
2010/10/13	ME		DS1	5.81	5.76	7.23	11.00
			DS2	5.86	5.82	6.03	6.17
		DS3	5.49	5.70	8.57	7.67	
		DS4	5.71	6.00	5.49	4.83	
		DS5	5.90	5.96	6.21	5.17	
		MW1	5.60	5.76	7.53	8.50	
		US1	5.79	5.78	7.92	9.83	
		US2	5.75	5.63	7.98	11.17	
		MF	DS1	5.78	5.68	27.08	31.50
			DS2	5.72	5.68	17.02	19.33
DS3	5.70		5.92	11.58	11.17		
DS4	5.54		5.62	12.99	18.17		
DS5	5.46		5.58	16.43	22.33		
MW1	5.61		5.72	8.70	8.00		
US1	5.74		5.73	19.41	26.00		
US2	5.75		5.88	10.98	10.83		
2010/10/15	ME		DS1	5.33	5.49	7.31	10.00
			DS2	5.43	5.51	7.06	8.50
		DS3	5.48	5.59	9.86	13.17	
		DS4	5.42	5.50	5.89	8.17	
		DS5	5.44	5.49	4.88	6.50	
		MW1	5.35	5.80	2.70	3.67	
		US1	5.26	5.53	5.95	7.50	
		US2	5.22	5.51	5.11	8.17	
		MF	DS1	5.69	5.73	4.85	7.67
			DS2	5.33	5.71	6.49	10.17
DS3	5.38		5.58	7.14	9.33		
DS4	5.41		5.73	6.96	9.50		
DS5	5.84		5.95	5.44	8.83		

Sampling Date	Tidal Period	Station	Average DO Levels (mg/L)		Average Turbidity Level (NTU)	Average TSS Level (mg/L)
			Bottom	Surface and Mid Depth		
2010/10/18	ME	MW1	5.24	5.20	4.53	6.50
		US1	5.64	5.88	4.23	6.83
		US2	5.31	5.78	5.86	8.50
		DS1	5.92	6.05	4.11	5.17
		DS2	5.91	6.05	4.08	5.50
	MF	DS3	5.74	6.02	5.32	8.17
		DS4	5.85	6.17	5.43	10.17
		DS5	5.83	6.26	5.30	9.83
		MW1	5.18	5.20	3.11	6.83
		US1	5.90	6.14	3.62	5.17
		US2	5.90	6.18	3.77	5.33
		DS1	6.20	6.27	9.00	12.83
		DS2	6.36	6.45	6.32	9.00
		DS3	6.32	6.56	5.78	9.50
		DS4	6.04	6.50	5.24	9.00
2010/10/20	ME	DS5	6.03	6.63	6.95	12.00
		MW1	5.38	5.40	7.09	9.00
		US1	6.01	6.32	9.62	13.33
		US2	5.78	5.97	14.93	22.67
		DS1	6.79	6.80	11.69	18.33
	MF	DS2	6.57	6.62	14.20	19.67
		DS3	6.37	6.43	13.77	21.17
		DS4	6.40	6.42	13.12	23.67
		DS5	6.42	6.43	13.22	22.83
		MW1	5.71	5.69	5.54	8.50
		US1	6.71	6.71	11.11	17.50
		US2	6.57	6.50	10.52	17.50
		DS1	6.68	6.65	16.37	20.83
		DS2	6.77	6.71	16.62	28.50
		DS3	6.97	6.93	11.50	16.33
2010/10/25	ME	DS4	6.93	6.90	7.19	12.17
		DS5	6.60	6.60	8.02	12.67
		MW1	5.79	5.76	9.91	16.17
		US1	6.71	6.59	17.97	27.00
		US2	6.37	6.41	14.84	24.67
	MF	DS1	6.61	6.78	8.81	13.17
		DS2	6.57	6.67	9.97	15.67
		DS3	6.50	6.68	10.24	15.17
		DS4	6.51	6.61	9.34	13.33
		DS5	6.49	6.55	10.31	13.00
		MW1	5.96	5.91	11.62	15.83
		US1	6.68	6.71	8.66	10.83
		US2	6.51	6.60	10.14	14.00
		DS1	6.31	6.29	24.61	38.17
		DS2	6.28	6.29	18.41	28.67
	DS3	6.35	6.28	18.70	25.17	
	DS4	6.36	6.29	17.62	24.00	
	DS5	6.25	6.26	19.68	26.50	
	MW1	5.91	5.91	17.68	26.17	
	US1	6.32	6.28	21.93	30.50	
		US2	6.38	6.35	16.53	23.67

Notes:

1. Cell shaded yellow indicates value exceeding the Action Level criteria.
2. Cell shaded red indicates value exceeding the Limit Level criteria.
3. Asterisk indicates no significant difference between Reference station value (US1 and US2) and Impact station value where exceedance(s) is/are recorded.

4. Cell shaded grey indicates high TSS and Turbidity values recorded at Reference station (ie comparing with the Action and Limit Level criteria).