





























Summary Table: Impact Water Quality Monitoring for Dredging Activities

Sampling Date	Tide	Station	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	Suspended Solids (mg/L)
2010/10/25	MF	DS3	B	7.9	2.8	0.47	25.96	29.81	93.1	6.39	20.6	7.91	29
2010/10/25	MF	DS3	B	8.0	307.7	0.47	25.97	29.83	92.0	6.31	21.5	7.91	32
2010/10/25	MF	DS3	M	5.0	301.9	0.49	25.98	29.81	91.5	6.27	18.4	7.91	26
2010/10/25	MF	DS3	M	5.0	318.2	0.51	25.98	29.83	91.3	6.26	20.5	7.91	27
2010/10/25	MF	DS3	T	1.0	310.8	0.63	26.02	29.80	91.8	6.29	15.5	7.91	18
2010/10/25	MF	DS3	T	1.0	318.4	0.57	26.01	29.82	91.7	6.29	15.8	7.91	19
2010/10/25	MF	DS4	B	8.1	331.6	0.47	26.00	29.76	92.7	6.36	27.0	7.91	35
2010/10/25	MF	DS4	B	8.1	331.2	0.59	25.97	29.76	92.5	6.35	25.0	7.91	37
2010/10/25	MF	DS4	M	5.0	314.3	0.51	25.98	29.74	91.3	6.26	16.3	7.91	18
2010/10/25	MF	DS4	M	4.9	336.0	0.48	25.99	29.72	91.8	6.30	12.8	7.91	20
2010/10/25	MF	DS4	T	1.2	338.6	0.70	26.02	29.70	91.9	6.30	12.7	7.91	16
2010/10/25	MF	DS4	T	1.1	338.6	0.70	26.01	29.72	92.0	6.31	12.0	7.91	18
2010/10/25	MF	DS5	B	8.0	330.7	0.44	26.05	29.57	91.8	6.30	27.7	7.92	43
2010/10/25	MF	DS5	B	8.0	330.7	0.44	26.05	29.57	90.3	6.20	33.4	7.91	40
2010/10/25	MF	DS5	M	5.0	316.2	0.59	26.05	29.55	90.4	6.20	19.3	7.92	27
2010/10/25	MF	DS5	M	4.9	316.2	0.59	26.05	29.57	90.2	6.19	21.8	7.91	28
2010/10/25	MF	DS5	T	1.1	315.5	0.61	26.03	29.22	91.8	6.31	7.9	7.92	10
2010/10/25	MF	DS5	T	1.1	315.5	0.61	26.03	29.22	92.0	6.32	8.1	7.91	11
2010/10/25	MF	MW1	B	18.8	43.1	0.23	26.11	30.67	86.8	5.91	22.1	7.85	31
2010/10/25	MF	MW1	B	18.7	38.6	0.26	26.12	30.64	86.6	5.90	17.6	7.91	30
2010/10/25	MF	MW1	M	10.4	57.1	0.22	26.12	30.65	86.6	5.90	19.5	7.86	24
2010/10/25	MF	MW1	M	10.5	57.1	0.22	26.12	30.63	86.5	5.89	15.4	7.91	24
2010/10/25	MF	MW1	T	1.0	47.3	0.35	26.12	30.64	87.0	5.92	16.0	7.87	23
2010/10/25	MF	MW1	T	1.2	47.3	0.35	26.12	30.62	86.8	5.91	15.6	7.92	25
2010/10/25	MF	US1	B	6.9	289.2	0.51	26.08	30.00	91.9	6.28	24.5	7.91	38
2010/10/25	MF	US1	B	6.9	289.2	0.51	26.07	30.00	92.8	6.35	26.0	7.91	35
2010/10/25	MF	US1	M	4.4	290.1	0.46	26.08	30.00	91.6	6.26	21.3	7.91	30
2010/10/25	MF	US1	M	4.6	285.0	0.49	26.08	30.00	91.7	6.27	24.1	7.91	30
2010/10/25	MF	US1	T	1.1	292.0	0.67	26.09	30.00	91.8	6.28	20.3	7.91	26
2010/10/25	MF	US1	T	1.1	292.0	0.67	26.09	30.00	92.1	6.30	15.5	7.91	24
2010/10/25	MF	US2	B	6.0	304.2	0.54	26.02	30.01	93.1	6.38	17.0	7.92	20
2010/10/25	MF	US2	B	6.0	304.2	0.54	26.01	30.00	93.0	6.37	17.7	7.91	22
2010/10/25	MF	US2	M	4.0	299.5	0.52	26.02	30.01	92.4	6.33	19.3	7.92	25
2010/10/25	MF	US2	M	4.0	300.3	0.53	26.01	29.97	92.4	6.33	17.4	7.91	25
2010/10/25	MF	US2	T	1.2	299.4	0.57	26.06	29.96	93.4	6.39	12.9	7.92	24
2010/10/25	MF	US2	T	1.2	299.4	0.57	26.04	29.96	92.9	6.36	15.0	7.91	26