

Station	Date	Time	Weather	Sea Condition	Tide	Ambient Temp	Samp No.	Depth m	Temp	Salinity PPT	DO mg/l	DOS %	Turbidity NTU	pH Unit	SS mg/l
M01A	3-Oct-11	16:27	CLOUDY	NORMAL	MID-EBB	25.0	1	7.00	27.20	31.90	4.24	63.80	8.11	8.08	10.00
M01A	3-Oct-11	16:27	CLOUDY	NORMAL	MID-EBB	25.0	2	7.00	27.20	31.90	4.23	63.70	7.90	8.09	10.20
M01A	3-Oct-11	16:27	CLOUDY	NORMAL	MID-EBB	25.0	A	7.00	27.20	31.90	4.24	63.75	8.01	8.09	10.10
M04B	3-Oct-11	17:04	CLOUDY	NORMAL	MID-EBB	24.0	1	7.90	27.20	31.90	4.26	63.80	7.34	8.16	11.70
M04B	3-Oct-11	17:04	CLOUDY	NORMAL	MID-EBB	24.0	2	7.90	27.20	31.90	4.17	62.50	7.52	8.18	11.70
M04B	3-Oct-11	17:04	CLOUDY	NORMAL	MID-EBB	24.0	A	7.90	27.20	31.90	4.22	63.15	7.43	8.17	11.70
Cul F	3-Oct-11	16:49	CLOUDY	NORMAL	MID-EBB	24.0	1	3.20	27.20	32.00	4.35	65.80	10.30	8.14	14.00
Cul F	3-Oct-11	16:49	CLOUDY	NORMAL	MID-EBB	24.0	2	3.20	27.20	31.90	4.60	69.20	10.00	8.15	13.90
Cul F	3-Oct-11	16:49	CLOUDY	NORMAL	MID-EBB	24.0	A	3.20	27.20	31.95	4.48	67.50	10.15	8.15	13.95
Cul F	3-Oct-11	16:49	CLOUDY	NORMAL	MID-EBB	24.0	DA	0.00	27.20	31.95	4.48	67.50	10.15	8.15	13.95
M01A	3-Oct-11	11:37	CLOUDY	NORMAL	MID-FLOOD	25.0	1	7.00	27.30	31.60	4.05	60.90	6.22	8.07	10.60
M01A	3-Oct-11	11:37	CLOUDY	NORMAL	MID-FLOOD	25.0	2	7.00	27.30	31.60	4.11	61.90	6.50	8.09	10.50
M01A	3-Oct-11	11:37	CLOUDY	NORMAL	MID-FLOOD	25.0	A	7.00	27.30	31.60	4.08	61.40	6.36	8.08	10.55
M04B	3-Oct-11	11:01	CLOUDY	NORMAL	MID-FLOOD	25.0	1	7.90	27.30	31.40	4.44	65.20	7.60	8.10	9.10
M04B	3-Oct-11	11:01	CLOUDY	NORMAL	MID-FLOOD	25.0	2	7.90	27.30	31.10	4.16	62.70	8.16	8.13	9.40
M04B	3-Oct-11	11:01	CLOUDY	NORMAL	MID-FLOOD	25.0	A	7.90	27.30	31.25	4.30	63.95	7.88	8.12	9.25
Cul F	3-Oct-11	11:17	CLOUDY	NORMAL	MID-FLOOD	25.0	1	3.20	27.30	31.50	4.26	64.20	6.24	8.12	9.40
Cul F	3-Oct-11	11:17	CLOUDY	NORMAL	MID-FLOOD	25.0	2	3.20	27.30	31.50	4.15	62.50	6.43	8.13	9.30
Cul F	3-Oct-11	11:17	CLOUDY	NORMAL	MID-FLOOD	25.0	A	3.20	27.30	31.50	4.21	63.35	6.34	8.13	9.35
Cul F	3-Oct-11	11:17	CLOUDY	NORMAL	MID-FLOOD	25.0	DA	0.00	27.30	31.50	4.21	63.35	6.34	8.13	9.35
M01A	5-Oct-11	08:19	CLOUDY	NORMAL	MID-EBB	25.0	1	7.00	26.70	32.10	4.27	63.80	5.07	8.05	7.60
M01A	5-Oct-11	08:19	CLOUDY	NORMAL	MID-EBB	25.0	2	7.00	26.70	32.00	4.34	64.50	4.84	8.08	7.90
M01A	5-Oct-11	08:19	CLOUDY	NORMAL	MID-EBB	25.0	A	7.00	26.70	32.05	4.31	64.15	4.96	8.07	7.75
M04B	5-Oct-11	09:07	CLOUDY	NORMAL	MID-EBB	26.0	1	7.90	26.70	32.00	4.72	70.60	5.56	8.13	6.90
M04B	5-Oct-11	09:07	CLOUDY	NORMAL	MID-EBB	26.0	2	7.90	26.80	32.00	4.81	71.50	5.55	8.13	7.00
M04B	5-Oct-11	09:07	CLOUDY	NORMAL	MID-EBB	26.0	A	7.90	26.75	32.00	4.77	71.05	5.56	8.13	6.95
Cul F	5-Oct-11	08:51	CLOUDY	NORMAL	MID-EBB	25.0	1	3.40	26.70	32.00	4.62	69.00	5.91	8.12	8.60
Cul F	5-Oct-11	08:51	CLOUDY	NORMAL	MID-EBB	25.0	2	3.40	26.70	32.00	4.68	69.50	6.63	8.12	8.50
Cul F	5-Oct-11	08:51	CLOUDY	NORMAL	MID-EBB	25.0	A	3.40	26.70	32.00	4.65	69.25	6.27	8.12	8.55
Cul F	5-Oct-11	08:51	CLOUDY	NORMAL	MID-EBB	25.0	DA	0.00	26.70	32.00	4.65	69.25	6.27	8.12	8.55
M01A	5-Oct-11	15:11	CLOUDY	NORMAL	MID-FLOOD	26.0	1	7.00	26.80	32.00	4.60	68.00	8.59	8.12	12.30
M01A	5-Oct-11	15:11	CLOUDY	NORMAL	MID-FLOOD	26.0	2	7.00	26.70	32.10	4.47	66.90	8.02	8.11	12.50
M01A	5-Oct-11	15:11	CLOUDY	NORMAL	MID-FLOOD	26.0	A	7.00	26.75	32.05	4.54	67.45	8.31	8.12	12.40
M04B	5-Oct-11	14:41	CLOUDY	NORMAL	MID-FLOOD	26.0	1	7.90	26.70	31.90	4.23	63.00	7.54	8.08	8.80
M04B	5-Oct-11	14:41	CLOUDY	NORMAL	MID-FLOOD	26.0	2	7.90	26.70	31.90	4.30	64.30	7.66	8.08	9.70
M04B	5-Oct-11	14:41	CLOUDY	NORMAL	MID-FLOOD	26.0	A	7.90	26.70	31.90	4.27	63.65	7.60	8.08	9.25
Cul F	5-Oct-11	14:24	CLOUDY	NORMAL	MID-FLOOD	26.0	1	3.30	26.70	32.00	4.45	66.50	9.21	8.13	12.60
Cul F	5-Oct-11	14:24	CLOUDY	NORMAL	MID-FLOOD	26.0	2	3.30	26.70	31.90	4.43	66.00	9.81	8.14	12.90
Cul F	5-Oct-11	14:24	CLOUDY	NORMAL	MID-FLOOD	26.0	A	3.30	26.70	31.95	4.44	66.25	9.51	8.14	12.75
Cul F	5-Oct-11	14:24	CLOUDY	NORMAL	MID-FLOOD	26.0	DA	0.00	26.70	31.95	4.44	66.25	9.51	8.14	12.75
M01A	7-Oct-11	09:14	CLOUDY	NORMAL	MID-EBB	27.0	1	7.00	26.50	32.00	4.63	68.70	4.43	8.04	8.60
M01A	7-Oct-11	09:14	CLOUDY	NORMAL	MID-EBB	27.0	2	7.00	26.50	32.00	4.57	67.80	4.62	8.06	8.40
M01A	7-Oct-11	09:14	CLOUDY	NORMAL	MID-EBB	27.0	A	7.00	26.50	32.00	4.60	68.25	4.53	8.05	8.50
M04B	7-Oct-11	09:50	CLOUDY	NORMAL	MID-EBB	27.0	1	7.90	26.40	32.20	4.32	64.00	6.37	8.09	10.40
M04B	7-Oct-11	09:50	CLOUDY	NORMAL	MID-EBB	27.0	2	7.90	26.40	32.20	4.26	63.00	6.02	8.10	10.60
M04B	7-Oct-11	09:50	CLOUDY	NORMAL	MID-EBB	27.0	A	7.90	26.40	32.20	4.29	63.50	6.20	8.10	10.50
Cul F	7-Oct-11	09:35	CLOUDY	NORMAL	MID-EBB	27.0	1	3.00	26.50	32.20	4.56	67.90	4.60	8.08	7.60
Cul F	7-Oct-11	09:35	CLOUDY	NORMAL	MID-EBB	27.0	2	3.00	26.50	32.20	4.57	68.00	4.34	8.09	7.90
Cul F	7-Oct-11	09:35	CLOUDY	NORMAL	MID-EBB	27.0	A	3.00	26.50	32.20	4.57	67.95	4.47	8.09	7.75
Cul F	7-Oct-11	09:35	CLOUDY	NORMAL	MID-EBB	27.0	DA	0.00	26.50	32.20	4.57	67.95	4.47	8.09	7.75
M01A	7-Oct-11	16:48	CLOUDY	NORMAL	MID-FLOOD	27.0	1	7.00	26.70	32.00	4.28	64.10	7.63	8.04	11.80
M01A	7-Oct-11	16:48	CLOUDY	NORMAL	MID-FLOOD	27.0	2	7.00	26.60	32.00	4.15	61.70	7.42	8.05	11.90
M01A	7-Oct-11	16:48	CLOUDY	NORMAL	MID-FLOOD	27.0	A	7.00	26.65	32.00	4.22	62.90	7.53	8.05	11.85
M04B	7-Oct-11	16:06	CLOUDY	NORMAL	MID-FLOOD	27.0	1	7.90	26.60	32.00	4.45	66.10	8.20	8.07	12.10
M04B	7-Oct-11	16:06	CLOUDY	NORMAL	MID-FLOOD	27.0	2	7.90	26.60	32.00	4.47	66.50	8.43	8.08	11.90
M04B	7-Oct-11	16:06	CLOUDY	NORMAL	MID-FLOOD	27.0	A	7.90	26.60	32.00	4.46	66.30	8.32	8.08	12.00
Cul F	7-Oct-11	16:25	CLOUDY	NORMAL	MID-FLOOD	27.0	1	2.90	26.50	32.00	4.45	66.10	9.08	8.04	12.10
Cul F	7-Oct-11	16:25	CLOUDY	NORMAL	MID-FLOOD	27.0	2	2.90	26.50	32.00	4.40	65.60	8.53	8.06	12.40
Cul F	7-Oct-11	16:25	CLOUDY	NORMAL	MID-FLOOD	27.0	A	2.90	26.50	32.00	4.43	65.85	8.81	8.05	12.25
Cul F	7-Oct-11	16:25	CLOUDY	NORMAL	MID-FLOOD	27.0	DA	0.00	26.50	32.00	4.43	65.85	8.81	8.05	12.25
M01A	10-Oct-11	10:17	CLOUDY	NORMAL	MID-EBB	29.0	1	7.00	26.60	32.20	4.42	65.60	4.62	7.98	9.10
M01A	10-Oct-11	10:17	CLOUDY	NORMAL	MID-EBB	29.0	2	7.00	26.60	32.20	4.47	66.30	4.37	7.99	8.90
M01A	10-Oct-11	10:17	CLOUDY	NORMAL	MID-EBB	29.0	A	7.00	26.60	32.20	4.45	65.95	4.50	7.99	9.00
M04B	10-Oct-11	10:41	CLOUDY	NORMAL	MID-EBB	29.0	1	7.90	26.50	32.10	4.56	67.60	3.29	8.05	5.50
M04B	10-Oct-11	10:41	CLOUDY	NORMAL	MID-EBB	29.0	2	7.90	26.50	32.00	4.53	67.30	3.56	8.05	4.80
M04B	10-Oct-11	10:41	CLOUDY	NORMAL	MID-EBB	29.0	A	7.90	26.50	32.05	4.55	67.45	3.43	8.05	5.15
Cul F	10-Oct-11	10:58	CLOUDY	NORMAL	MID-EBB	29.0	1	3.40	26.50	32.00	4.41	65.40	2.94	8.08	5.90
Cul F	10-Oct-11	10:58	CLOUDY	NORMAL	MID-EBB	29.0	2	3.40	26.50	32.10	4.39	65.00	3.15	8.06	6.20
Cul F	10-Oct-11	10:58	CLOUDY	NORMAL	MID-EBB	29.0	A	3.40	26.50	32.05	4.40	65.20	3.05	8.07	6.05

Station	Date	Time	Weather	Sea Condition	Tide	Ambient Temp	Samp No.	Depth m	Temp	Salinity PPT	DO mg/l	DOS %	Turbidity NTU	pH Unit	SS mg/l
Cul F	10-Oct-11	10:58	CLOUDY	NORMAL	MID-EBB	29.0	DA	0.00	26.50	32.05	4.40	65.20	3.05	8.07	6.05
M01A	10-Oct-11	17:28	CLOUDY	NORMAL	MID-FLOOD	26.0	1	7.00	26.60	32.30	6.00	90.60	7.08	8.07	9.80
M01A	10-Oct-11	17:28	CLOUDY	NORMAL	MID-FLOOD	26.0	2	7.00	26.60	32.30	5.87	88.90	6.97	8.05	9.80
M01A	10-Oct-11	17:28	CLOUDY	NORMAL	MID-FLOOD	26.0	A	7.00	26.60	32.30	5.94	89.75	7.03	8.06	9.80
M04B	10-Oct-11	16:40	CLOUDY	NORMAL	MID-FLOOD	26.0	1	7.90	26.50	32.30	5.00	74.40	7.61	8.05	10.50
M04B	10-Oct-11	16:40	CLOUDY	NORMAL	MID-FLOOD	26.0	2	7.90	26.50	32.20	5.06	75.20	7.26	8.05	10.70
M04B	10-Oct-11	16:40	CLOUDY	NORMAL	MID-FLOOD	26.0	A	7.90	26.50	32.25	5.03	74.80	7.44	8.05	10.60
Cul F	10-Oct-11	17:00	CLOUDY	NORMAL	MID-FLOOD	26.0	1	3.20	26.80	32.30	6.02	90.80	6.20	8.02	8.60
Cul F	10-Oct-11	17:00	CLOUDY	NORMAL	MID-FLOOD	26.0	2	3.20	26.70	32.30	5.98	90.10	6.51	8.03	8.90
Cul F	10-Oct-11	17:00	CLOUDY	NORMAL	MID-FLOOD	26.0	A	3.20	26.75	32.30	6.00	90.45	6.36	8.03	8.75
Cul F	10-Oct-11	17:00	CLOUDY	NORMAL	MID-FLOOD	26.0	DA	0.00	26.75	32.30	6.00	90.45	6.36	8.03	8.75
M01A	12-Oct-11	11:20	RAINY	NORMAL	MID-EBB	26.0	1	7.00	26.20	31.30	4.72	69.30	4.97	8.03	8.30
M01A	12-Oct-11	11:20	RAINY	NORMAL	MID-EBB	26.0	2	7.00	26.20	31.30	4.68	68.90	5.06	8.03	8.50
M01A	12-Oct-11	11:20	RAINY	NORMAL	MID-EBB	26.0	A	7.00	26.20	31.30	4.70	69.10	5.02	8.03	8.40
M04B	12-Oct-11	12:07	RAINY	NORMAL	MID-EBB	25.0	1	7.90	26.20	31.80	5.12	73.80	7.82	8.06	12.70
M04B	12-Oct-11	12:07	RAINY	NORMAL	MID-EBB	25.0	2	7.90	26.20	31.90	5.17	74.90	7.46	8.05	12.40
M04B	12-Oct-11	12:07	RAINY	NORMAL	MID-EBB	25.0	A	7.90	26.20	31.85	5.15	74.35	7.64	8.06	12.55
Cul F	12-Oct-11	11:51	RAINY	NORMAL	MID-EBB	26.0	1	3.40	26.20	30.90	4.61	67.10	4.34	8.03	6.90
Cul F	12-Oct-11	11:51	RAINY	NORMAL	MID-EBB	26.0	2	3.40	26.20	30.90	4.64	67.60	4.06	8.04	6.90
Cul F	12-Oct-11	11:51	RAINY	NORMAL	MID-EBB	26.0	A	3.40	26.20	30.90	4.63	67.35	4.20	8.04	6.90
Cul F	12-Oct-11	11:51	RAINY	NORMAL	MID-EBB	26.0	DA	0.00	26.20	30.90	4.63	67.35	4.20	8.04	6.90
M01A	12-Oct-11	17:09	RAINY	NORMAL	MID-FLOOD	25.0	1	7.00	26.20	32.00	4.93	73.00	6.33	8.01	9.40
M01A	12-Oct-11	17:09	RAINY	NORMAL	MID-FLOOD	25.0	2	7.00	26.30	32.00	4.96	73.40	6.31	8.02	9.30
M01A	12-Oct-11	17:09	RAINY	NORMAL	MID-FLOOD	25.0	A	7.00	26.25	32.00	4.95	73.20	6.32	8.02	9.35
M04B	12-Oct-11	16:39	RAINY	NORMAL	MID-FLOOD	25.0	1	7.90	26.30	31.80	5.27	76.70	5.81	8.06	7.20
M04B	12-Oct-11	16:39	RAINY	NORMAL	MID-FLOOD	25.0	2	7.90	26.30	31.80	5.19	75.70	5.73	8.05	7.10
M04B	12-Oct-11	16:39	RAINY	NORMAL	MID-FLOOD	25.0	A	7.90	26.30	31.80	5.23	76.20	5.77	8.06	7.15
Cul F	12-Oct-11	16:24	RAINY	NORMAL	MID-FLOOD	25.0	1	3.20	26.30	31.80	4.81	71.10	6.16	8.03	8.00
Cul F	12-Oct-11	16:24	RAINY	NORMAL	MID-FLOOD	25.0	2	3.20	26.30	31.80	4.79	70.60	5.89	8.03	8.30
Cul F	12-Oct-11	16:24	RAINY	NORMAL	MID-FLOOD	25.0	A	3.20	26.30	31.80	4.80	70.85	6.03	8.03	8.15
Cul F	12-Oct-11	16:24	RAINY	NORMAL	MID-FLOOD	25.0	DA	0.00	26.30	31.80	4.80	70.85	6.03	8.03	8.15
M01A	14-Oct-11	14:00	CLOUDY	NORMAL	MID-EBB	29.0	1	7.00	26.50	30.80	4.82	70.00	6.63	8.00	7.20
M01A	14-Oct-11	14:00	CLOUDY	NORMAL	MID-EBB	29.0	2	7.00	26.40	30.90	4.75	68.90	6.85	8.00	7.10
M01A	14-Oct-11	14:00	CLOUDY	NORMAL	MID-EBB	29.0	A	7.00	26.45	30.85	4.79	69.45	6.74	8.00	7.15
M04B	14-Oct-11	13:31	CLOUDY	NORMAL	MID-EBB	29.0	1	7.90	26.40	30.90	4.95	71.30	5.03	7.98	6.50
M04B	14-Oct-11	13:31	CLOUDY	NORMAL	MID-EBB	29.0	2	7.90	26.40	30.90	4.90	70.50	4.88	7.99	6.20
M04B	14-Oct-11	13:31	CLOUDY	NORMAL	MID-EBB	29.0	A	7.90	26.40	30.90	4.93	70.90	4.96	7.99	6.35
Cul F	14-Oct-11	13:12	CLOUDY	NORMAL	MID-EBB	29.0	1	3.40	26.40	30.60	5.09	71.90	7.07	7.99	7.20
Cul F	14-Oct-11	13:12	CLOUDY	NORMAL	MID-EBB	29.0	2	3.40	26.30	30.50	5.04	71.10	6.95	7.99	7.40
Cul F	14-Oct-11	13:12	CLOUDY	NORMAL	MID-EBB	29.0	A	3.40	26.35	30.55	5.07	71.50	7.01	7.99	7.30
Cul F	14-Oct-11	13:12	CLOUDY	NORMAL	MID-EBB	29.0	DA	0.00	26.35	30.55	5.07	71.50	7.01	7.99	7.30
M01A	14-Oct-11	08:41	RAINY	NORMAL	MID-FLOOD	26.0	1	7.00	26.20	30.90	4.56	63.70	5.15	7.98	8.80
M01A	14-Oct-11	08:41	RAINY	NORMAL	MID-FLOOD	26.0	2	7.00	26.20	31.00	4.60	64.30	4.86	7.99	8.70
M01A	14-Oct-11	08:41	RAINY	NORMAL	MID-FLOOD	26.0	A	7.00	26.20	30.95	4.58	64.00	5.01	7.99	8.75
M04B	14-Oct-11	09:24	RAINY	NORMAL	MID-FLOOD	27.0	1	7.90	26.20	30.90	4.73	67.00	4.66	8.00	7.00
M04B	14-Oct-11	09:24	RAINY	NORMAL	MID-FLOOD	27.0	2	7.90	26.20	30.90	4.69	66.50	4.30	8.00	7.20
M04B	14-Oct-11	09:24	RAINY	NORMAL	MID-FLOOD	27.0	A	7.90	26.20	30.90	4.71	66.75	4.48	8.00	7.10
Cul F	14-Oct-11	09:09	RAINY	NORMAL	MID-FLOOD	26.0	1	3.50	26.20	30.80	4.83	67.50	6.74	8.02	6.30
Cul F	14-Oct-11	09:09	RAINY	NORMAL	MID-FLOOD	26.0	2	3.50	26.20	30.80	4.86	67.90	6.02	8.01	6.50
Cul F	14-Oct-11	09:09	RAINY	NORMAL	MID-FLOOD	26.0	A	3.50	26.20	30.80	4.85	67.70	6.38	8.02	6.40
Cul F	14-Oct-11	09:09	RAINY	NORMAL	MID-FLOOD	26.0	DA	0.00	26.20	30.80	4.85	67.70	6.38	8.02	6.40
M01A	17-Oct-11	15:23	SUNNY	NORMAL	MID-EBB	30.0	1	7.00	26.20	31.20	4.51	64.20	5.23	7.95	7.80
M01A	17-Oct-11	15:23	SUNNY	NORMAL	MID-EBB	30.0	2	7.00	26.20	31.30	4.56	64.80	5.44	7.95	7.60
M01A	17-Oct-11	15:23	SUNNY	NORMAL	MID-EBB	30.0	A	7.00	26.20	31.25	4.54	64.50	5.34	7.95	7.70
M04B	17-Oct-11	14:37	SUNNY	NORMAL	MID-EBB	30.0	1	7.90	26.20	31.20	4.47	63.50	6.02	7.93	8.20
M04B	17-Oct-11	14:37	SUNNY	NORMAL	MID-EBB	30.0	2	7.90	26.20	31.20	4.42	63.10	5.75	7.94	8.40
M04B	17-Oct-11	14:37	SUNNY	NORMAL	MID-EBB	30.0	A	7.90	26.20	31.20	4.45	63.30	5.89	7.94	8.30
Cul F	17-Oct-11	14:51	SUNNY	NORMAL	MID-EBB	30.0	1	4.90	26.20	31.40	4.19	59.10	4.54	7.94	8.00
Cul F	17-Oct-11	14:51	SUNNY	NORMAL	MID-EBB	30.0	2	4.90	26.20	31.40	4.22	59.60	4.83	7.94	7.80
Cul F	17-Oct-11	14:51	SUNNY	NORMAL	MID-EBB	30.0	A	4.90	26.20	31.40	4.21	59.35	4.69	7.94	7.90
Cul F	17-Oct-11	14:51	SUNNY	NORMAL	MID-EBB	30.0	DA	0.00	26.20	31.40	4.21	59.35	4.69	7.94	7.90
M01A	17-Oct-11	09:45	SUNNY	NORMAL	MID-FLOOD	26.0	1	7.00	26.20	28.10	4.38	62.40	5.47	7.94	8.60
M01A	17-Oct-11	09:45	SUNNY	NORMAL	MID-FLOOD	26.0	2	7.00	26.20	28.30	4.49	63.70	5.32	7.95	8.70
M01A	17-Oct-11	09:45	SUNNY	NORMAL	MID-FLOOD	26.0	A	7.00	26.20	28.20	4.44	63.05	5.40	7.95	8.65
M04B	17-Oct-11	10:23	SUNNY	NORMAL	MID-FLOOD	27.0	1	7.90	26.20	31.10	4.27	60.80	6.23	8.00	8.30
M04B	17-Oct-11	10:23	SUNNY	NORMAL	MID-FLOOD	27.0	2	7.90	26.20	31.10	4.33	61.60	5.64	7.98	8.60
M04B	17-Oct-11	10:23	SUNNY	NORMAL	MID-FLOOD	27.0	A	7.90	26.20	31.10	4.30	61.20	5.94	7.99	8.45
Cul F	17-Oct-11	10:05	SUNNY	NORMAL	MID-FLOOD	27.0	1	4.80	26.20	30.90	4.26	60.70	7.44	7.99	10.10
Cul F	17-Oct-11	10:05	SUNNY	NORMAL	MID-FLOOD	27.0	2	4.80	26.20	30.90	4.35	62.00	7.59	7.98	10.30

Station	Date	Time	Weather	Sea Condition	Tide	Ambient Temp	Samp No.	Depth m	Temp	Salinity PPT	DO mg/l	DOS %	Turbidity NTU	pH Unit	SS mg/l
Cul F	17-Oct-11	10:05	SUNNY	NORMAL	MID-FLOOD	27.0	A	4.80	26.20	30.90	4.31	61.35	7.52	7.99	10.20
Cul F	17-Oct-11	10:05	SUNNY	NORMAL	MID-FLOOD	27.0	DA	0.00	26.20	30.90	4.31	61.35	7.52	7.99	10.20
M01A	19-Oct-11	10:15	HAZY	NORMAL	MID-EBB	26.0	1	7.00	26.20	31.60	4.66	66.70	5.16	7.93	9.20
M01A	19-Oct-11	10:15	HAZY	NORMAL	MID-EBB	26.0	2	7.00	26.30	31.60	4.74	68.20	4.99	7.95	9.40
M04B	19-Oct-11	10:15	HAZY	NORMAL	MID-EBB	26.0	A	7.00	26.25	31.60	4.70	67.45	5.08	7.94	9.30
M04B	19-Oct-11	10:56	HAZY	NORMAL	MID-EBB	27.0	1	7.90	26.10	31.50	4.46	63.50	3.92	8.01	7.60
M04B	19-Oct-11	10:56	HAZY	NORMAL	MID-EBB	27.0	2	7.90	26.00	31.50	4.45	63.40	4.10	7.99	7.50
M04B	19-Oct-11	10:56	HAZY	NORMAL	MID-EBB	27.0	A	7.90	26.05	31.50	4.46	63.45	4.01	8.00	7.55
Cul F	19-Oct-11	10:39	HAZY	NORMAL	MID-EBB	27.0	1	4.60	26.00	31.40	4.49	64.30	4.35	7.95	8.60
Cul F	19-Oct-11	10:39	HAZY	NORMAL	MID-EBB	27.0	2	4.60	26.10	31.40	4.51	64.50	4.82	7.96	8.50
Cul F	19-Oct-11	10:39	HAZY	NORMAL	MID-EBB	27.0	A	4.60	26.05	31.40	4.50	64.40	4.59	7.96	8.55
Cul F	19-Oct-11	10:39	HAZY	NORMAL	MID-EBB	27.0	DA	0.00	26.05	31.40	4.50	64.40	4.59	7.96	8.55
M01A	19-Oct-11	14:59	SUNNY	NORMAL	MID-FLOOD	27.0	1	7.00	26.00	31.80	4.32	61.80	5.48	8.06	9.40
M01A	19-Oct-11	14:59	SUNNY	NORMAL	MID-FLOOD	27.0	2	7.00	26.00	31.70	4.26	61.10	5.66	8.05	9.30
M01A	19-Oct-11	14:59	SUNNY	NORMAL	MID-FLOOD	27.0	A	7.00	26.00	31.75	4.29	61.45	5.57	8.06	9.35
M04B	19-Oct-11	15:38	SUNNY	NORMAL	MID-FLOOD	27.0	1	7.90	26.00	31.70	4.77	68.60	9.69	7.99	14.90
M04B	19-Oct-11	15:38	SUNNY	NORMAL	MID-FLOOD	27.0	2	7.90	26.00	31.80	4.83	69.10	9.98	8.00	15.20
M04B	19-Oct-11	15:38	SUNNY	NORMAL	MID-FLOOD	27.0	A	7.90	26.00	31.75	4.80	68.85	9.84	8.00	15.05
Cul F	19-Oct-11	15:23	SUNNY	NORMAL	MID-FLOOD	27.0	1	4.90	26.00	31.70	4.76	68.30	10.70	8.08	14.30
Cul F	19-Oct-11	15:23	SUNNY	NORMAL	MID-FLOOD	27.0	2	4.90	26.00	31.70	4.80	68.70	9.41	8.07	14.20
Cul F	19-Oct-11	15:23	SUNNY	NORMAL	MID-FLOOD	27.0	A	4.90	26.00	31.70	4.78	68.50	10.06	8.08	14.25
Cul F	19-Oct-11	15:23	SUNNY	NORMAL	MID-FLOOD	27.0	DA	0.00	26.00	31.70	4.78	68.50	10.06	8.08	14.25
M01A	21-Oct-11	08:26	SUNNY	NORMAL	MID-EBB	25.0	1	7.00	26.00	30.50	4.21	59.90	5.76	7.92	7.50
M01A	21-Oct-11	08:26	SUNNY	NORMAL	MID-EBB	25.0	2	7.00	26.00	30.60	4.17	59.20	4.81	7.94	7.60
M01A	21-Oct-11	08:26	SUNNY	NORMAL	MID-EBB	25.0	A	7.00	26.00	30.55	4.19	59.55	5.29	7.93	7.55
M04B	21-Oct-11	09:13	SUNNY	NORMAL	MID-EBB	25.0	1	7.90	26.20	31.60	4.42	63.50	3.42	8.04	6.80
M04B	21-Oct-11	09:13	SUNNY	NORMAL	MID-EBB	25.0	2	7.90	26.20	31.60	4.41	63.30	3.83	8.02	7.00
M04B	21-Oct-11	09:13	SUNNY	NORMAL	MID-EBB	25.0	A	7.90	26.20	31.60	4.42	63.40	3.63	8.03	6.90
Cul F	21-Oct-11	08:54	SUNNY	NORMAL	MID-EBB	25.0	1	4.80	26.00	31.50	3.96	56.20	3.81	8.01	6.20
Cul F	21-Oct-11	08:54	SUNNY	NORMAL	MID-EBB	25.0	2	4.80	26.00	31.50	3.98	56.50	3.87	8.02	6.30
Cul F	21-Oct-11	08:54	SUNNY	NORMAL	MID-EBB	25.0	A	4.80	26.00	31.50	3.97	56.35	3.84	8.02	6.25
Cul F	21-Oct-11	08:54	SUNNY	NORMAL	MID-EBB	25.0	DA	0.00	26.00	31.50	3.97	56.35	3.84	8.02	6.25
M01A	21-Oct-11	14:32	SUNNY	NORMAL	MID-FLOOD	29.0	1	7.00	26.20	31.20	4.80	69.00	4.25	7.96	7.20
M01A	21-Oct-11	14:32	SUNNY	NORMAL	MID-FLOOD	29.0	2	7.00	26.10	31.20	4.76	68.70	4.48	7.96	7.10
M01A	21-Oct-11	14:32	SUNNY	NORMAL	MID-FLOOD	29.0	A	7.00	26.15	31.20	4.78	68.85	4.37	7.96	7.15
M04B	21-Oct-11	14:05	SUNNY	NORMAL	MID-FLOOD	29.0	1	7.90	26.00	31.20	4.81	69.00	6.84	7.95	12.60
M04B	21-Oct-11	14:05	SUNNY	NORMAL	MID-FLOOD	29.0	2	7.90	26.00	31.20	4.65	66.30	6.67	7.99	12.50
M04B	21-Oct-11	14:05	SUNNY	NORMAL	MID-FLOOD	29.0	A	7.90	26.00	31.20	4.73	67.65	6.76	7.97	12.55
Cul F	21-Oct-11	13:48	SUNNY	NORMAL	MID-FLOOD	29.0	1	4.60	26.10	31.30	4.69	67.50	5.74	7.97	8.00
Cul F	21-Oct-11	13:48	SUNNY	NORMAL	MID-FLOOD	29.0	2	4.60	26.10	31.30	4.72	68.00	5.21	7.98	8.30
Cul F	21-Oct-11	13:48	SUNNY	NORMAL	MID-FLOOD	29.0	A	4.60	26.10	31.30	4.71	67.75	5.48	7.98	8.15
Cul F	21-Oct-11	13:48	SUNNY	NORMAL	MID-FLOOD	29.0	DA	0.00	26.10	31.30	4.71	67.75	5.48	7.98	8.15
M01A	24-Oct-11	09:42	SUNNY	NORMAL	MID-EBB	27.0	1	7.00	26.00	31.40	5.05	72.80	4.96	8.00	8.80
M01A	24-Oct-11	09:42	SUNNY	NORMAL	MID-EBB	27.0	2	7.00	26.00	31.40	5.04	72.70	5.22	8.02	8.50
M01A	24-Oct-11	09:42	SUNNY	NORMAL	MID-EBB	27.0	A	7.00	26.00	31.40	5.05	72.75	5.09	8.01	8.65
M04B	24-Oct-11	10:20	SUNNY	NORMAL	MID-EBB	27.0	1	7.90	26.00	31.50	5.02	72.70	3.78	8.10	5.30
M04B	24-Oct-11	10:20	SUNNY	NORMAL	MID-EBB	27.0	2	7.90	26.00	31.50	5.00	72.40	3.96	8.11	5.30
M04B	24-Oct-11	10:20	SUNNY	NORMAL	MID-EBB	27.0	A	7.90	26.00	31.50	5.01	72.55	3.87	8.11	5.30
Cul F	24-Oct-11	10:05	SUNNY	NORMAL	MID-EBB	28.0	1	3.20	26.00	31.60	4.90	71.20	3.49	8.10	6.00
Cul F	24-Oct-11	10:05	SUNNY	NORMAL	MID-EBB	28.0	2	3.20	26.00	31.60	5.06	73.50	3.32	8.10	6.10
Cul F	24-Oct-11	10:05	SUNNY	NORMAL	MID-EBB	28.0	A	3.20	26.00	31.60	4.98	72.35	3.41	8.10	6.05
Cul F	24-Oct-11	10:05	SUNNY	NORMAL	MID-EBB	28.0	DA	0.00	26.00	31.60	4.98	72.35	3.41	8.10	6.05
M01A	24-Oct-11	16:50	SUNNY	NORMAL	MID-FLOOD	28.0	1	7.00	26.30	31.30	5.32	77.60	5.77	8.01	9.80
M01A	24-Oct-11	16:50	SUNNY	NORMAL	MID-FLOOD	28.0	2	7.00	26.20	31.40	5.35	77.90	5.98	8.03	9.90
M01A	24-Oct-11	16:50	SUNNY	NORMAL	MID-FLOOD	28.0	A	7.00	26.25	31.35	5.34	77.75	5.88	8.02	9.85
M04B	24-Oct-11	16:04	SUNNY	NORMAL	MID-FLOOD	29.0	1	7.90	26.20	31.40	5.68	83.10	5.43	8.07	9.70
M04B	24-Oct-11	16:04	SUNNY	NORMAL	MID-FLOOD	29.0	2	7.90	26.20	31.40	5.67	83.00	5.10	8.09	9.50
M04B	24-Oct-11	16:04	SUNNY	NORMAL	MID-FLOOD	29.0	A	7.90	26.20	31.40	5.68	83.05	5.27	8.08	9.60
Cul F	24-Oct-11	16:19	SUNNY	NORMAL	MID-FLOOD	28.0	1	3.20	26.30	31.40	5.80	85.30	8.19	8.07	13.60
Cul F	24-Oct-11	16:19	SUNNY	NORMAL	MID-FLOOD	28.0	2	3.20	26.30	31.40	5.78	84.90	7.84	8.08	13.40
Cul F	24-Oct-11	16:19	SUNNY	NORMAL	MID-FLOOD	28.0	A	3.20	26.30	31.40	5.79	85.10	8.02	8.08	13.50
Cul F	24-Oct-11	16:19	SUNNY	NORMAL	MID-FLOOD	28.0	DA	0.00	26.30	31.40	5.79	85.10	8.02	8.08	13.50
M01A	26-Oct-11	11:00	FINE	NORMAL	MID-EBB	25.0	1	7.00	25.90	31.20	5.04	73.50	4.18	8.11	8.30
M01A	26-Oct-11	11:00	FINE	NORMAL	MID-EBB	25.0	2	7.00	25.90	31.20	5.03	73.40	4.32	8.13	8.00
M01A	26-Oct-11	11:00	FINE	NORMAL	MID-EBB	25.0	A	7.00	25.90	31.20	5.04	73.45	4.25	8.12	8.15
M04B	26-Oct-11	11:33	FINE	NORMAL	MID-EBB	26.0	1	7.90	25.70	31.60	5.32	77.80	5.68	8.20	10.20
M04B	26-Oct-11	11:33	FINE	NORMAL	MID-EBB	26.0	2	7.90	25.80	31.60	5.27	77.30	5.89	8.21	10.30
M04B	26-Oct-11	11:33	FINE	NORMAL	MID-EBB	26.0	A	7.90	25.75	31.60	5.30	77.55	5.79	8.21	10.25
Cul F	26-Oct-11	11:20	FINE	NORMAL	MID-EBB	25.0	1	5.40	25.80	31.60	5.33	78.10	4.16	8.18	10.40

Station	Date	Time	Weather	Sea Condition	Tide	Ambient Temp	Samp No.	Depth m	Temp	Salinity PPT	DO mg/l	DOS %	Turbidity NTU	pH Unit	SS mg/l
Cul F	26-Oct-11	11:20	FINE	NORMAL	MID-EBB	25.0	2	5.40	25.80	31.50	5.31	77.90	4.03	8.16	10.20
Cul F	26-Oct-11	11:20	FINE	NORMAL	MID-EBB	25.0	A	5.40	25.80	31.55	5.32	78.00	4.10	8.17	10.30
Cul F	26-Oct-11	11:20	FINE	NORMAL	MID-EBB	25.0	DA	0.00	25.80	31.55	5.32	78.00	4.10	8.17	10.30
M01A	26-Oct-11	16:26	CLOUDY	NORMAL	MID-FLOOD	24.0	1	7.00	26.10	31.60	4.94	72.80	6.65	8.08	11.80
M01A	26-Oct-11	16:26	CLOUDY	NORMAL	MID-FLOOD	24.0	2	7.00	26.10	31.50	4.92	72.50	6.78	8.10	11.90
M01A	26-Oct-11	16:26	CLOUDY	NORMAL	MID-FLOOD	24.0	A	7.00	26.10	31.55	4.93	72.65	6.72	8.09	11.85
M04B	26-Oct-11	16:50	CLOUDY	NORMAL	MID-FLOOD	24.0	1	7.90	26.00	31.50	4.94	72.70	5.50	8.10	10.50
M04B	26-Oct-11	16:50	CLOUDY	NORMAL	MID-FLOOD	24.0	2	7.90	26.00	31.50	4.93	72.40	5.22	8.13	10.30
M04B	26-Oct-11	16:50	CLOUDY	NORMAL	MID-FLOOD	24.0	A	7.90	26.00	31.50	4.94	72.55	5.36	8.12	10.40
Cul F	26-Oct-11	17:07	CLOUDY	NORMAL	MID-FLOOD	24.0	1	5.50	26.00	31.60	5.17	75.70	6.58	8.12	11.70
Cul F	26-Oct-11	17:07	CLOUDY	NORMAL	MID-FLOOD	24.0	2	5.50	26.00	31.60	5.15	75.40	6.43	8.14	12.00
Cul F	26-Oct-11	17:07	CLOUDY	NORMAL	MID-FLOOD	24.0	A	5.50	26.00	31.60	5.16	75.55	6.51	8.13	11.85
Cul F	26-Oct-11	17:07	CLOUDY	NORMAL	MID-FLOOD	24.0	DA	0.00	26.00	31.60	5.16	75.55	6.51	8.13	11.85
M01A	28-Oct-11	13:07	FINE	NORMAL	MID-EBB	28.0	1	7.00	25.90	31.60	5.14	74.20	5.02	8.04	9.90
M01A	28-Oct-11	13:07	FINE	NORMAL	MID-EBB	28.0	2	7.00	25.80	31.50	5.09	73.60	5.33	8.06	9.60
M01A	28-Oct-11	13:07	FINE	NORMAL	MID-EBB	28.0	A	7.00	25.85	31.55	5.12	73.90	5.18	8.05	9.75
M04B	28-Oct-11	13:50	FINE	NORMAL	MID-EBB	28.0	1	7.90	25.80	31.60	5.35	77.00	4.14	8.10	8.00
M04B	28-Oct-11	13:50	FINE	NORMAL	MID-EBB	28.0	2	7.90	25.80	31.60	5.31	76.70	4.36	8.12	7.80
M04B	28-Oct-11	13:50	FINE	NORMAL	MID-EBB	28.0	A	7.90	25.80	31.60	5.33	76.85	4.25	8.11	7.90
Cul F	28-Oct-11	13:32	FINE	NORMAL	MID-EBB	28.0	1	5.20	25.80	31.60	5.33	76.80	4.73	8.09	6.80
Cul F	28-Oct-11	13:32	FINE	NORMAL	MID-EBB	28.0	2	5.20	25.70	31.60	5.32	76.60	4.66	8.07	6.60
Cul F	28-Oct-11	13:32	FINE	NORMAL	MID-EBB	28.0	A	5.20	25.75	31.60	5.33	76.70	4.70	8.08	6.70
Cul F	28-Oct-11	13:32	FINE	NORMAL	MID-EBB	28.0	DA	0.00	25.75	31.60	5.33	76.70	4.70	8.08	6.70
M01A	28-Oct-11	08:39	FINE	NORMAL	MID-FLOOD	26.0	1	7.00	25.70	30.80	4.68	67.50	6.25	8.05	9.80
M01A	28-Oct-11	08:39	FINE	NORMAL	MID-FLOOD	26.0	2	7.00	25.70	30.80	4.67	67.30	6.43	8.07	9.90
M01A	28-Oct-11	08:39	FINE	NORMAL	MID-FLOOD	26.0	A	7.00	25.70	30.80	4.68	67.40	6.34	8.06	9.85
M04B	28-Oct-11	09:02	FINE	NORMAL	MID-FLOOD	27.0	1	7.90	25.70	31.50	4.75	68.20	5.95	8.10	10.40
M04B	28-Oct-11	09:02	FINE	NORMAL	MID-FLOOD	27.0	2	7.90	25.70	31.50	4.67	67.20	6.10	8.12	10.20
M04B	28-Oct-11	09:02	FINE	NORMAL	MID-FLOOD	27.0	A	7.90	25.70	31.50	4.71	67.70	6.03	8.11	10.30
Cul F	28-Oct-11	09:18	FINE	NORMAL	MID-FLOOD	25.0	1	5.40	25.60	31.50	4.62	66.30	6.50	8.14	12.60
Cul F	28-Oct-11	09:18	FINE	NORMAL	MID-FLOOD	25.0	2	5.40	25.70	31.50	4.61	66.20	6.55	8.15	12.60
Cul F	28-Oct-11	09:18	FINE	NORMAL	MID-FLOOD	25.0	A	5.40	25.65	31.50	4.62	66.25	6.53	8.15	12.60
Cul F	28-Oct-11	09:18	FINE	NORMAL	MID-FLOOD	25.0	DA	0.00	25.65	31.50	4.62	66.25	6.53	8.15	12.60
M01A	31-Oct-11	16:07	SUNNY	NORMAL	MID-EBB	28.0	1	7.00	25.70	31.40	5.36	74.80	7.74	8.16	11.90
M01A	31-Oct-11	16:07	SUNNY	NORMAL	MID-EBB	28.0	2	7.00	25.70	31.50	5.46	76.10	7.02	8.11	12.10
M01A	31-Oct-11	16:07	SUNNY	NORMAL	MID-EBB	28.0	A	7.00	25.70	31.45	5.41	75.45	7.38	8.14	12.00
M04B	31-Oct-11	15:41	SUNNY	NORMAL	MID-EBB	28.0	1	7.90	25.70	31.70	5.23	73.10	6.92	8.12	11.90
M04B	31-Oct-11	15:41	SUNNY	NORMAL	MID-EBB	28.0	2	7.90	25.60	31.70	5.44	76.00	6.63	8.11	11.80
M04B	31-Oct-11	15:41	SUNNY	NORMAL	MID-EBB	28.0	A	7.90	25.65	31.70	5.34	74.55	6.78	8.12	11.85
Cul F	31-Oct-11	15:26	SUNNY	NORMAL	MID-EBB	28.0	1	4.70	25.60	31.60	5.64	78.70	6.14	8.09	8.90
Cul F	31-Oct-11	15:26	SUNNY	NORMAL	MID-EBB	28.0	2	4.70	25.60	31.60	5.67	79.20	6.27	8.07	9.10
Cul F	31-Oct-11	15:26	SUNNY	NORMAL	MID-EBB	28.0	A	4.70	25.60	31.60	5.66	78.95	6.21	8.08	9.00
Cul F	31-Oct-11	15:26	SUNNY	NORMAL	MID-EBB	28.0	DA	0.00	25.60	31.60	5.66	78.95	6.21	8.08	9.00
M01A	31-Oct-11	10:10	SUNNY	NORMAL	MID-FLOOD	25.0	1	7.00	25.60	31.50	4.49	64.30	6.95	8.02	9.40
M01A	31-Oct-11	10:10	SUNNY	NORMAL	MID-FLOOD	25.0	2	7.00	25.60	31.50	4.45	63.70	7.51	8.04	9.40
M01A	31-Oct-11	10:10	SUNNY	NORMAL	MID-FLOOD	25.0	A	7.00	25.60	31.50	4.47	64.00	7.23	8.03	9.40
M04B	31-Oct-11	10:48	SUNNY	NORMAL	MID-FLOOD	27.0	1	7.90	25.60	31.20	4.56	65.40	5.77	8.12	8.00
M04B	31-Oct-11	10:48	SUNNY	NORMAL	MID-FLOOD	27.0	2	7.90	25.60	31.30	4.53	64.80	5.57	8.09	7.90
M04B	31-Oct-11	10:48	SUNNY	NORMAL	MID-FLOOD	27.0	A	7.90	25.60	31.25	4.55	65.10	5.67	8.11	7.95
Cul F	31-Oct-11	10:30	SUNNY	NORMAL	MID-FLOOD	26.0	1	4.80	25.60	31.30	4.42	63.50	5.72	8.09	7.40
Cul F	31-Oct-11	10:30	SUNNY	NORMAL	MID-FLOOD	26.0	2	4.80	25.60	31.30	4.47	64.00	5.12	8.09	7.70
Cul F	31-Oct-11	10:30	SUNNY	NORMAL	MID-FLOOD	26.0	A	4.80	25.60	31.30	4.45	63.75	5.42	8.09	7.55
Cul F	31-Oct-11	10:30	SUNNY	NORMAL	MID-FLOOD	26.0	DA	0.00	25.60	31.30	4.45	63.75	5.42	8.09	7.55