

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-Jan-11	11:02	CLOUDY	NORMAL	MID-EBB	14.0	1	7.00	18.20	31.20	6.13	77.60	6.13	7.86	7.80
M01A	3-Jan-11	11:02	CLOUDY	NORMAL	MID-EBB	14.0	2	7.00	18.20	31.20	6.02	76.40	6.43	7.88	8.10
M01A	3-Jan-11	11:02	CLOUDY	NORMAL	MID-EBB	14.0	A	7.00	18.20	31.20	6.08	77.00	6.28	7.87	7.95
M04B	3-Jan-11	11:36	CLOUDY	NORMAL	MID-EBB	14.0	1	7.90	18.20	31.50	6.59	83.50	6.59	7.94	9.50
M04B	3-Jan-11	11:36	CLOUDY	NORMAL	MID-EBB	14.0	2	7.90	18.20	31.50	6.52	82.90	6.78	7.95	9.80
M04B	3-Jan-11	11:36	CLOUDY	NORMAL	MID-EBB	14.0	A	7.90	18.20	31.50	6.56	83.20	6.69	7.95	9.65
Cul F	3-Jan-11	11:22	CLOUDY	NORMAL	MID-EBB	14.0	1	1.10	20.60	30.50	6.40	84.30	5.68	7.87	7.40
Cul F	3-Jan-11	11:22	CLOUDY	NORMAL	MID-EBB	14.0	2	1.10	20.30	30.50	6.46	85.10	5.94	7.88	7.30
Cul F	3-Jan-11	11:22	CLOUDY	NORMAL	MID-EBB	14.0	A	1.10	20.45	30.50	6.43	84.70	5.81	7.88	7.35
Cul F	3-Jan-11	11:22	CLOUDY	NORMAL	MID-EBB	14.0	DA	0.00	20.45	30.50	6.43	84.70	5.81	7.88	7.35
M01A	3-Jan-11	17:25	CLOUDY	NORMAL	MID-FLOOD	14.0	1	7.00	18.20	31.50	6.21	79.20	4.63	7.94	6.60
M01A	3-Jan-11	17:25	CLOUDY	NORMAL	MID-FLOOD	14.0	2	7.00	18.20	31.50	6.18	78.60	4.78	7.95	6.50
M01A	3-Jan-11	17:25	CLOUDY	NORMAL	MID-FLOOD	14.0	A	7.00	18.20	31.50	6.20	78.90	4.71	7.95	6.55
M04B	3-Jan-11	16:56	CLOUDY	NORMAL	MID-FLOOD	14.0	1	7.90	18.20	31.40	6.39	81.00	5.13	7.97	6.90
M04B	3-Jan-11	16:56	CLOUDY	NORMAL	MID-FLOOD	14.0	2	7.90	18.20	31.40	6.30	79.80	5.42	7.98	7.20
M04B	3-Jan-11	16:56	CLOUDY	NORMAL	MID-FLOOD	14.0	A	7.90	18.20	31.40	6.35	80.40	5.28	7.98	7.05
Cul F	3-Jan-11	16:44	CLOUDY	NORMAL	MID-FLOOD	14.0	1	1.20	18.50	31.40	6.43	82.20	6.15	7.86	7.40
Cul F	3-Jan-11	16:44	CLOUDY	NORMAL	MID-FLOOD	14.0	2	1.20	18.50	31.50	6.34	81.10	6.43	7.87	7.20
Cul F	3-Jan-11	16:44	CLOUDY	NORMAL	MID-FLOOD	14.0	A	1.20	18.50	31.45	6.39	81.65	6.29	7.87	7.30
Cul F	3-Jan-11	16:44	CLOUDY	NORMAL	MID-FLOOD	14.0	DA	0.00	18.50	31.45	6.39	81.65	6.29	7.87	7.30
M01A	5-Jan-11	14:24	HAZY	NORMAL	MID-EBB	19.0	1	7.00	18.00	31.60	5.24	67.30	6.04	7.95	6.40
M01A	5-Jan-11	14:24	HAZY	NORMAL	MID-EBB	19.0	2	7.00	18.00	31.60	5.13	65.90	6.36	7.96	6.80
M01A	5-Jan-11	14:24	HAZY	NORMAL	MID-EBB	19.0	A	7.00	18.00	31.60	5.19	66.60	6.20	7.96	6.60
M04B	5-Jan-11	13:50	HAZY	NORMAL	MID-EBB	20.0	1	7.90	17.90	31.50	5.09	65.40	3.15	7.93	5.70
M04B	5-Jan-11	13:50	HAZY	NORMAL	MID-EBB	20.0	2	7.90	17.90	31.60	5.06	64.70	3.40	7.98	5.60
M04B	5-Jan-11	13:50	HAZY	NORMAL	MID-EBB	20.0	A	7.90	17.90	31.55	5.08	65.05	3.28	7.96	5.65
Cul F	5-Jan-11	14:05	HAZY	NORMAL	MID-EBB	19.0	1	1.10	19.90	30.70	5.20	68.60	5.03	7.93	6.50
Cul F	5-Jan-11	14:05	HAZY	NORMAL	MID-EBB	19.0	2	1.10	19.80	30.80	5.15	67.50	5.22	7.94	6.70
Cul F	5-Jan-11	14:05	HAZY	NORMAL	MID-EBB	19.0	A	1.10	19.85	30.75	5.18	68.05	5.13	7.94	6.60
Cul F	5-Jan-11	14:05	HAZY	NORMAL	MID-EBB	19.0	DA	0.00	19.85	30.75	5.18	68.05	5.13	7.94	6.60
M01A	5-Jan-11	08:20	CLOUDY	NORMAL	MID-FLOOD	15.0	1	7.00	17.80	31.60	5.72	72.40	7.13	7.93	8.60
M01A	5-Jan-11	08:20	CLOUDY	NORMAL	MID-FLOOD	15.0	2	7.00	17.90	31.60	5.63	71.50	7.40	7.94	8.50
M01A	5-Jan-11	08:20	CLOUDY	NORMAL	MID-FLOOD	15.0	A	7.00	17.85	31.60	5.68	71.95	7.27	7.94	8.55
M04B	5-Jan-11	09:02	CLOUDY	NORMAL	MID-FLOOD	15.0	1	7.90	17.90	31.60	5.41	68.50	5.05	7.95	8.80
M04B	5-Jan-11	09:02	CLOUDY	NORMAL	MID-FLOOD	15.0	2	7.90	17.90	31.60	5.30	67.30	5.36	7.96	9.10
M04B	5-Jan-11	09:02	CLOUDY	NORMAL	MID-FLOOD	15.0	A	7.90	17.90	31.60	5.36	67.90	5.21	7.96	8.95
Cul F	5-Jan-11	08:50	CLOUDY	NORMAL	MID-FLOOD	15.0	1	1.10	17.90	31.60	5.56	70.40	5.11	7.96	7.00
Cul F	5-Jan-11	08:50	CLOUDY	NORMAL	MID-FLOOD	15.0	2	1.10	17.80	31.60	5.45	69.10	5.49	7.96	6.80
Cul F	5-Jan-11	08:50	CLOUDY	NORMAL	MID-FLOOD	15.0	A	1.10	17.85	31.60	5.51	69.75	5.30	7.96	6.90
Cul F	5-Jan-11	08:50	CLOUDY	NORMAL	MID-FLOOD	15.0	DA	0.00	17.85	31.60	5.51	69.75	5.30	7.96	6.90
M01A	7-Jan-11	14:59	Cloudy	NORMAL	MID-EBB	15.0	1	7.00	17.60	31.10	6.37	81.10	5.43	7.94	8.40
M01A	7-Jan-11	14:59	Cloudy	NORMAL	MID-EBB	15.0	2	7.00	17.60	31.20	6.26	80.00	5.66	7.96	8.20
M01A	7-Jan-11	14:59	Cloudy	NORMAL	MID-EBB	15.0	A	7.00	17.60	31.15	6.32	80.55	5.55	7.95	8.30
M04B	7-Jan-11	14:27	Cloudy	NORMAL	MID-EBB	15.0	1	7.90	17.60	31.30	6.16	78.70	4.73	7.97	7.40
M04B	7-Jan-11	14:27	Cloudy	NORMAL	MID-EBB	15.0	2	7.90	17.60	31.30	6.14	78.30	4.92	7.98	7.20
M04B	7-Jan-11	14:27	Cloudy	NORMAL	MID-EBB	15.0	A	7.90	17.60	31.30	6.15	78.50	4.83	7.98	7.30
Cul F	7-Jan-11	14:15	Cloudy	NORMAL	MID-EBB	14.0	1	1.10	18.10	31.20	5.94	76.00	18.10	7.92	34.20
Cul F	7-Jan-11	14:15	Cloudy	NORMAL	MID-EBB	14.0	2	1.10	17.90	31.10	5.82	74.80	17.00	7.93	34.30
Cul F	7-Jan-11	14:15	Cloudy	NORMAL	MID-EBB	14.0	A	1.10	18.00	31.15	5.88	75.40	17.55	7.93	34.25
Cul F	7-Jan-11	14:15	Cloudy	NORMAL	MID-EBB	14.0	DA	0.00	18.00	31.15	5.88	75.40	17.55	7.93	34.25
M01A	7-Jan-11	09:05	CLOUDY	NORMAL	MID-FLOOD	11.0	1	7.00	17.60	31.20	5.88	74.90	6.49	7.93	8.60
M01A	7-Jan-11	09:05	CLOUDY	NORMAL	MID-FLOOD	11.0	2	7.00	17.60	31.30	5.85	74.60	6.63	7.94	8.50
M01A	7-Jan-11	09:05	CLOUDY	NORMAL	MID-FLOOD	11.0	A	7.00	17.60	31.25	5.87	74.75	6.56	7.94	8.55
M04B	7-Jan-11	09:41	CLOUDY	NORMAL	MID-FLOOD	12.0	1	7.90	17.60	31.00	5.24	67.00	5.75	7.98	7.60
M04B	7-Jan-11	09:41	CLOUDY	NORMAL	MID-FLOOD	12.0	2	7.90	17.60	31.00	5.19	66.50	5.52	7.99	7.40
M04B	7-Jan-11	09:41	CLOUDY	NORMAL	MID-FLOOD	12.0	A	7.90	17.60	31.00	5.22	66.75	5.64	7.99	7.50
Cul F	7-Jan-11	09:27	CLOUDY	NORMAL	MID-FLOOD	11.0	1	1.10	17.70	31.10	5.70	72.80	5.11	7.95	7.70
Cul F	7-Jan-11	09:27	CLOUDY	NORMAL	MID-FLOOD	11.0	2	1.10	17.60	31.10	5.64	72.10	5.29	7.95	7.80
Cul F	7-Jan-11	09:27	CLOUDY	NORMAL	MID-FLOOD	11.0	A	1.10	17.65	31.10	5.67	72.45	5.20	7.95	7.75
Cul F	7-Jan-11	09:27	CLOUDY	NORMAL	MID-FLOOD	11.0	DA	0.00	17.65	31.10	5.67	72.45	5.20	7.95	7.75
M01A	10-Jan-11	16:50	FINE	NORMAL	MID-EBB	16.0	1	7.00	17.30	31.10	5.75	72.20	2.94	8.00	8.00
M01A	10-Jan-11	16:50	FINE	NORMAL	MID-EBB	16.0	2	7.00	17.20	31.10	5.80	73.00	3.10	8.02	7.70
M01A	10-Jan-11	16:50	FINE	NORMAL	MID-EBB	16.0	A	7.00	17.25	31.10	5.78	72.60	3.02	8.01	7.85
M04B	10-Jan-11	16:03	FINE	NORMAL	MID-EBB	16.0	1	7.90	17.20	31.20	5.91	74.10	3.02	8.03	6.50
M04B	10-Jan-11	16:03	FINE	NORMAL	MID-EBB	16.0	2	7.90	17.20	31.20	5.86	73.60	3.17	8.03	6.20
M04B	10-Jan-11	16:03	FINE	NORMAL	MID-EBB	16.0	A	7.90	17.20	31.20	5.89	73.85	3.10	8.03	6.35
Cul F	10-Jan-11	16:18	FINE	NORMAL	MID-EBB	16.0	1	1.40	18.70	30.60	5.83	75.50	6.51	7.95	10.40
Cul F	10-Jan-11	16:18	FINE	NORMAL	MID-EBB	16.0	2	1.40	18.80	30.80	5.66	74.00	6.63	7.96	10.70
Cul F	10-Jan-11	16:18	FINE	NORMAL	MID-EBB	16.0	A	1.40	18.75	30.70	5.75	74.75	6.57	7.96	10.55
Cul F	10-Jan-11	16:18	FINE	NORMAL	MID-EBB	16.0	DA	0.00	18.75	30.70	5.75	74.75	6.57	7.96	10.55
M01A	10-Jan-11	10:05	SUNNY	NORMAL	MID-FLOOD	14.0	1	7.00	17.30	31.00	6.50	81.90	3.41	7.97	6.20
M01A	10-Jan-11	10:05	SUNNY	NORMAL	MID-FLOOD	14.0	2	7.00	17.30	31.10	6.48	81.30	3.56	7.97	6.10
M01A	10-Jan-11	10:05	SUNNY	NORMAL	MID-FLOOD	14.0	A	7.00	17.30	31.05	6.49	81.60	3.49	7.97	6.15
M04B	10-Jan-11	10:41	SUNNY	NORMAL	MID-FLOOD	15.0	1	7.90	17.30	31.00	5.93	74.20	3.92	7.96	7.00
M04B	10-Jan-11	10:41	SUNNY	NORMAL	MID-FLOOD	15.0	2	7.90	17.30	31.00	5.95	74.60	3.68	7.96	6.70
M04B	10-Jan-11	10:41	SUNNY	NORMAL	MID-FLOOD	15.0	A	7.90	17.30	31.00	5.94	74.40	3.80	7.96	6.85
Cul F	10-Jan-11	10:26	SUNNY	NORMAL	MID-FLOOD	14.0	1	1.40	17.30	30.90	6.12	77.10	5.69	7.94	8.50

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-Jan-11	10:26	SUNNY	NORMAL	MID-FLOOD	14.0	2	1.40	17.40	30.90	6.03	75.80	5.27	7.95	8.20
Cul F	10-Jan-11	10:26	SUNNY	NORMAL	MID-FLOOD	14.0	A	1.40	17.35	30.90	6.08	76.45	5.48	7.95	8.35
Cul F	10-Jan-11	10:26	SUNNY	NORMAL	MID-FLOOD	14.0	DA	0.00	17.35	30.90	6.08	76.45	5.48	7.95	8.35
M01A	12-Jan-11	17:12	CLOUDY	NORMAL	MID-EBB	11.0	1	7.00	16.60	31.00	6.21	77.60	3.98	8.03	6.50
M01A	12-Jan-11	17:12	CLOUDY	NORMAL	MID-EBB	11.0	2	7.00	16.50	31.00	6.11	76.20	4.11	8.04	6.20
M01A	12-Jan-11	17:12	CLOUDY	NORMAL	MID-EBB	11.0	A	7.00	16.55	31.00	6.16	76.90	4.05	8.04	6.35
M04B	12-Jan-11	16:42	CLOUDY	NORMAL	MID-EBB	11.0	1	7.90	16.60	31.20	6.35	79.30	4.39	8.04	5.50
M04B	12-Jan-11	16:42	CLOUDY	NORMAL	MID-EBB	11.0	2	7.90	16.60	31.20	6.31	78.80	4.02	8.04	5.70
M04B	12-Jan-11	16:42	CLOUDY	NORMAL	MID-EBB	11.0	A	7.90	16.60	31.20	6.33	79.05	4.21	8.04	5.60
Cul F	12-Jan-11	16:27	CLOUDY	NORMAL	MID-EBB	11.0	1	1.40	16.60	31.10	6.18	76.90	41.70	7.99	74.80
Cul F	12-Jan-11	16:27	CLOUDY	NORMAL	MID-EBB	11.0	2	1.40	16.60	31.20	6.24	77.70	43.20	8.00	75.20
Cul F	12-Jan-11	16:27	CLOUDY	NORMAL	MID-EBB	11.0	A	1.40	16.60	31.15	6.21	77.30	42.45	8.00	75.00
Cul F	12-Jan-11	16:27	CLOUDY	NORMAL	MID-EBB	11.0	DA	0.00	16.60	31.15	6.21	77.30	42.45	8.00	75.00
M01A	12-Jan-11	11:00	RAINY	NORMAL	MID-FLOOD	9.0	1	7.00	16.80	31.10	6.73	84.00	5.59	7.93	7.60
M01A	12-Jan-11	11:00	RAINY	NORMAL	MID-FLOOD	9.0	2	7.00	16.80	31.20	6.68	83.10	5.12	7.95	7.60
M01A	12-Jan-11	11:00	RAINY	NORMAL	MID-FLOOD	9.0	A	7.00	16.80	31.15	6.71	83.55	5.36	7.94	7.60
M04B	12-Jan-11	11:42	RAINY	NORMAL	MID-FLOOD	9.0	1	7.90	16.70	31.10	6.10	76.00	5.53	8.02	7.20
M04B	12-Jan-11	11:42	RAINY	NORMAL	MID-FLOOD	9.0	2	7.90	16.80	31.20	5.96	73.90	5.87	8.05	7.00
M04B	12-Jan-11	11:42	RAINY	NORMAL	MID-FLOOD	9.0	A	7.90	16.75	31.15	6.03	74.95	5.70	8.04	7.10
Cul F	12-Jan-11	11:22	RAINY	NORMAL	MID-FLOOD	9.0	1	1.30	16.80	30.90	5.73	71.10	31.70	8.00	55.40
Cul F	12-Jan-11	11:22	RAINY	NORMAL	MID-FLOOD	9.0	2	1.30	16.70	31.00	5.65	70.40	35.80	8.01	55.90
Cul F	12-Jan-11	11:22	RAINY	NORMAL	MID-FLOOD	9.0	A	1.30	16.75	30.95	5.69	70.75	33.75	8.01	55.65
Cul F	12-Jan-11	11:22	RAINY	NORMAL	MID-FLOOD	9.0	DA	0.00	16.75	30.95	5.69	70.75	33.75	8.01	55.65
M01A	14-Jan-11	17:06	SUNNY	NORMAL	MID-EBB	21.0	1	7.00	16.70	31.10	6.26	78.00	3.82	8.00	5.90
M01A	14-Jan-11	17:06	SUNNY	NORMAL	MID-EBB	21.0	2	7.00	16.70	31.10	6.18	76.90	3.86	8.00	6.00
M01A	14-Jan-11	17:06	SUNNY	NORMAL	MID-EBB	21.0	A	7.00	16.70	31.10	6.22	77.45	3.84	8.00	5.95
M04B	14-Jan-11	16:38	SUNNY	NORMAL	MID-EBB	21.0	1	7.90	16.70	31.10	6.25	77.70	3.70	7.99	8.00
M04B	14-Jan-11	16:38	SUNNY	NORMAL	MID-EBB	21.0	2	7.90	16.60	31.10	6.39	79.30	3.51	7.97	7.60
M04B	14-Jan-11	16:38	SUNNY	NORMAL	MID-EBB	21.0	A	7.90	16.65	31.10	6.32	78.50	3.61	7.98	7.80
Cul F	14-Jan-11	16:23	SUNNY	NORMAL	MID-EBB	21.0	1	1.40	19.10	30.60	6.27	81.90	7.61	7.84	11.70
Cul F	14-Jan-11	16:23	SUNNY	NORMAL	MID-EBB	21.0	2	1.40	19.00	30.60	6.32	82.30	7.89	7.88	12.00
Cul F	14-Jan-11	16:23	SUNNY	NORMAL	MID-EBB	21.0	A	1.40	19.05	30.60	6.30	82.10	7.75	7.86	11.85
Cul F	14-Jan-11	16:23	SUNNY	NORMAL	MID-EBB	21.0	DA	0.00	19.05	30.60	6.30	82.10	7.75	7.86	11.85
M01A	14-Jan-11	11:16	FINE	NORMAL	MID-FLOOD	18.0	1	7.00	16.80	31.10	6.25	78.00	2.96	7.94	3.40
M01A	14-Jan-11	11:16	FINE	NORMAL	MID-FLOOD	18.0	2	7.00	16.80	31.00	6.16	76.70	3.13	7.96	3.30
M01A	14-Jan-11	11:16	FINE	NORMAL	MID-FLOOD	18.0	A	7.00	16.80	31.05	6.21	77.35	3.05	7.95	3.35
M04B	14-Jan-11	12:00	FINE	NORMAL	MID-FLOOD	18.0	1	7.90	16.80	31.10	6.08	75.80	3.68	7.97	5.90
M04B	14-Jan-11	12:00	FINE	NORMAL	MID-FLOOD	18.0	2	7.90	16.80	31.10	6.01	75.00	3.26	7.99	6.20
M04B	14-Jan-11	12:00	FINE	NORMAL	MID-FLOOD	18.0	A	7.90	16.80	31.10	6.05	75.40	3.47	7.98	6.05
Cul F	14-Jan-11	11:35	FINE	NORMAL	MID-FLOOD	18.0	1	1.40	17.00	31.00	6.12	76.80	3.91	7.94	7.00
Cul F	14-Jan-11	11:35	FINE	NORMAL	MID-FLOOD	18.0	2	1.40	17.20	31.00	6.16	77.50	4.06	7.94	7.10
Cul F	14-Jan-11	11:35	FINE	NORMAL	MID-FLOOD	18.0	A	1.40	17.10	31.00	6.14	77.15	3.99	7.94	7.05
Cul F	14-Jan-11	11:35	FINE	NORMAL	MID-FLOOD	18.0	DA	0.00	17.10	31.00	6.14	77.15	3.99	7.94	7.05
M01A	17-Jan-11	09:57	HAZY	NORMAL	MID-EBB	12.0	1	7.00	15.80	31.30	7.62	94.60	7.09	8.03	6.70
M01A	17-Jan-11	09:57	HAZY	NORMAL	MID-EBB	12.0	2	7.00	15.80	31.40	7.68	94.90	7.32	8.04	6.40
M01A	17-Jan-11	09:57	HAZY	NORMAL	MID-EBB	12.0	A	7.00	15.80	31.35	7.65	94.75	7.21	8.04	6.55
M04B	17-Jan-11	10:35	HAZY	NORMAL	MID-EBB	13.0	1	7.90	15.80	31.40	6.94	84.80	7.46	8.08	7.20
M04B	17-Jan-11	10:35	HAZY	NORMAL	MID-EBB	13.0	2	7.90	15.80	31.50	6.95	84.90	7.66	8.10	7.50
M04B	17-Jan-11	10:35	HAZY	NORMAL	MID-EBB	13.0	A	7.90	15.80	31.45	6.95	84.85	7.56	8.09	7.35
Cul F	17-Jan-11	10:19	HAZY	NORMAL	MID-EBB	13.0	1	1.20	17.30	30.50	6.85	86.50	6.08	8.04	8.20
Cul F	17-Jan-11	10:19	HAZY	NORMAL	MID-EBB	13.0	2	1.20	17.30	30.60	6.77	85.40	5.93	8.05	8.00
Cul F	17-Jan-11	10:19	HAZY	NORMAL	MID-EBB	13.0	A	1.20	17.30	30.55	6.81	85.95	6.01	8.05	8.10
Cul F	17-Jan-11	10:19	HAZY	NORMAL	MID-EBB	13.0	DA	0.00	17.30	30.55	6.81	85.95	6.01	8.05	8.10
M01A	17-Jan-11	16:07	SUNNY	NORMAL	MID-FLOOD	17.0	1	7.00	15.90	31.10	6.54	80.40	6.42	8.02	9.20
M01A	17-Jan-11	16:07	SUNNY	NORMAL	MID-FLOOD	17.0	2	7.00	15.90	31.20	6.40	78.70	6.63	8.03	9.30
M01A	17-Jan-11	16:07	SUNNY	NORMAL	MID-FLOOD	17.0	A	7.00	15.90	31.15	6.47	79.55	6.53	8.03	9.25
M04B	17-Jan-11	15:42	SUNNY	NORMAL	MID-FLOOD	16.0	1	7.90	15.90	31.30	6.87	84.50	11.90	8.04	15.30
M04B	17-Jan-11	15:42	SUNNY	NORMAL	MID-FLOOD	16.0	2	7.90	15.90	31.30	6.84	84.30	11.40	8.06	15.60
M04B	17-Jan-11	15:42	SUNNY	NORMAL	MID-FLOOD	16.0	A	7.90	15.90	31.30	6.86	84.40	11.65	8.05	15.45
Cul F	17-Jan-11	16:31	SUNNY	NORMAL	MID-FLOOD	15.0	1	1.30	17.40	30.80	6.71	85.10	4.20	7.98	6.50
Cul F	17-Jan-11	16:31	SUNNY	NORMAL	MID-FLOOD	15.0	2	1.30	17.50	30.80	6.67	84.60	4.39	7.99	6.50
Cul F	17-Jan-11	16:31	SUNNY	NORMAL	MID-FLOOD	15.0	A	1.30	17.45	30.80	6.69	84.85	4.30	7.99	6.50
Cul F	17-Jan-11	16:31	SUNNY	NORMAL	MID-FLOOD	15.0	DA	0.00	17.45	30.80	6.69	84.85	4.30	7.99	6.50
M01A	19-Jan-11	11:58	SUNNY	NORMAL	MID-EBB	18.0	1	7.00	15.80	31.20	7.29	90.30	4.16	7.97	3.50
M01A	19-Jan-11	11:58	SUNNY	NORMAL	MID-EBB	18.0	2	7.00	15.80	31.20	7.26	89.70	4.39	7.99	3.80
M01A	19-Jan-11	11:58	SUNNY	NORMAL	MID-EBB	18.0	A	7.00	15.80	31.20	7.28	90.00	4.28	7.98	3.65
M04B	19-Jan-11	12:41	SUNNY	NORMAL	MID-EBB	20.0	1	7.90	15.70	31.30	7.58	93.30	5.48	8.04	5.10
M04B	19-Jan-11	12:41	SUNNY	NORMAL	MID-EBB	20.0	2	7.90	15.70	31.30	7.55	93.00	5.63	8.06	5.00
M04B	19-Jan-11	12:41	SUNNY	NORMAL	MID-EBB	20.0	A	7.90	15.70	31.30	7.57	93.15	5.56	8.05	5.05
Cul F	19-Jan-11	12:23	SUNNY	NORMAL	MID-EBB	19.0	1	1.10	18.10	30.20	7.22	92.90	7.80	7.95	11.80
Cul F	19-Jan-11	12:23	SUNNY	NORMAL	MID-EBB	19.0	2	1.10	18.10	30.20	7.17	92.20	7.53	7.96	12.10
Cul F	19-Jan-11	12:23	SUNNY	NORMAL	MID-EBB	19.0	A	1.10	18.10	30.20	7.20	92.55	7.67	7.96	11.95
Cul F	19-Jan-11	12:23	SUNNY	NORMAL	MID-EBB	19.0	DA	0.00	18.10	30.20	7.20	92.55	7.67	7.96	11.95
M01A	19-Jan-11	17:01	CLOUDY	NORMAL	MID-FLOOD	16.0	1	7.00	16.10	31.10	7.01	86.80	5.70	8.00	6.80
M01A	19-Jan-11	17:01	CLOUDY	NORMAL	MID-FLOOD	16.0	2	7.00	16.10	31.20	6.97	86.50	5.93	8.02	6.70
M01A	19-Jan-11	17:01	CLOUDY	NORMAL	MID-FLOOD	16.0	A	7.00	16.10	31.15	6.99	86.65	5.82	8.01	6.75
M04B	19-Jan-11	16:25	CLOUDY	NORMAL	MID-FLOOD	17.0	1	7.90	16.10	31.20	7.10	88.10	4.26	7.99	6.70

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
M04B	19-Jan-11	16:25	CLOUDY	NORMAL	MID-FLOOD	17.0	2	7.90	16.10	31.20	7.14	88.40	4.08	8.02	6.50
M04B	19-Jan-11	16:25	CLOUDY	NORMAL	MID-FLOOD	17.0	A	7.90	16.10	31.20	7.12	88.25	4.17	8.01	6.60
Cul F	19-Jan-11	16:40	CLOUDY	NORMAL	MID-FLOOD	16.0	1	1.20	18.10	30.40	6.83	88.10	11.80	7.95	14.70
Cul F	19-Jan-11	16:40	CLOUDY	NORMAL	MID-FLOOD	16.0	2	1.20	18.20	30.30	6.73	86.60	11.40	7.96	14.30
Cul F	19-Jan-11	16:40	CLOUDY	NORMAL	MID-FLOOD	16.0	A	1.20	18.15	30.35	6.78	87.35	11.60	7.96	14.50
Cul F	19-Jan-11	16:40	CLOUDY	NORMAL	MID-FLOOD	16.0	DA	0.00	18.15	30.35	6.78	87.35	11.60	7.96	14.50
M01A	21-Jan-11	13:13	SUNNY	NORMAL	MID-EBB	20.0	1	7.00	15.70	31.10	6.64	81.70	8.63	8.08	11.60
M01A	21-Jan-11	13:13	SUNNY	NORMAL	MID-EBB	20.0	2	7.00	15.70	31.10	6.67	82.10	8.40	8.09	12.00
M01A	21-Jan-11	13:13	SUNNY	NORMAL	MID-EBB	20.0	A	7.00	15.70	31.10	6.66	81.90	8.52	8.09	11.80
M04B	21-Jan-11	14:00	SUNNY	NORMAL	MID-EBB	20.0	1	7.90	15.70	31.20	6.47	79.50	17.30	8.09	28.90
M04B	21-Jan-11	14:00	SUNNY	NORMAL	MID-EBB	20.0	2	7.90	15.70	31.20	6.45	79.20	17.80	8.10	28.90
M04B	21-Jan-11	14:00	SUNNY	NORMAL	MID-EBB	20.0	A	7.90	15.70	31.20	6.46	79.35	17.55	8.10	28.90
Cul F	21-Jan-11	13:39	SUNNY	NORMAL	MID-EBB	20.0	1	1.10	18.40	30.00	6.05	78.50	6.61	7.94	9.80
Cul F	21-Jan-11	13:39	SUNNY	NORMAL	MID-EBB	20.0	2	1.10	18.20	30.00	6.03	78.10	6.93	7.95	10.10
Cul F	21-Jan-11	13:39	SUNNY	NORMAL	MID-EBB	20.0	A	1.10	18.30	30.00	6.04	78.30	6.77	7.95	9.95
Cul F	21-Jan-11	13:39	SUNNY	NORMAL	MID-EBB	20.0	DA	0.00	18.30	30.00	6.04	78.30	6.77	7.95	9.95
M01A	21-Jan-11	08:20	SUNNY	NORMAL	MID-FLOOD	12.0	1	7.00	15.80	31.20	6.41	78.90	6.23	7.94	7.80
M01A	21-Jan-11	08:20	SUNNY	NORMAL	MID-FLOOD	12.0	2	7.00	15.80	31.20	6.40	78.80	6.49	7.95	7.90
M01A	21-Jan-11	08:20	SUNNY	NORMAL	MID-FLOOD	12.0	A	7.00	15.80	31.20	6.41	78.85	6.36	7.95	7.85
M04B	21-Jan-11	08:59	SUNNY	NORMAL	MID-FLOOD	13.0	1	7.90	15.80	31.20	5.64	69.40	4.33	8.00	7.50
M04B	21-Jan-11	08:59	SUNNY	NORMAL	MID-FLOOD	13.0	2	7.90	15.80	31.10	5.63	69.30	4.60	8.02	7.40
M04B	21-Jan-11	08:59	SUNNY	NORMAL	MID-FLOOD	13.0	A	7.90	15.80	31.15	5.64	69.35	4.47	8.01	7.45
Cul F	21-Jan-11	08:42	SUNNY	NORMAL	MID-FLOOD	13.0	1	1.00	15.90	31.10	5.79	71.30	5.91	7.99	6.10
Cul F	21-Jan-11	08:42	SUNNY	NORMAL	MID-FLOOD	13.0	2	1.00	16.20	30.90	5.83	72.30	5.70	8.00	6.40
Cul F	21-Jan-11	08:42	SUNNY	NORMAL	MID-FLOOD	13.0	A	1.00	16.05	31.00	5.81	71.80	5.81	8.00	6.25
Cul F	21-Jan-11	08:42	SUNNY	NORMAL	MID-FLOOD	13.0	DA	0.00	16.05	31.00	5.81	71.80	5.81	8.00	6.25
M01A	24-Jan-11	16:01	HAZY	NORMAL	MID-EBB	16.0	1	7.00	15.70	31.20	6.32	74.80	4.06	8.03	7.40
M01A	24-Jan-11	16:01	HAZY	NORMAL	MID-EBB	16.0	2	7.00	15.60	31.20	6.26	74.00	4.02	8.06	7.10
M01A	24-Jan-11	16:01	HAZY	NORMAL	MID-EBB	16.0	A	7.00	15.65	31.20	6.29	74.40	4.04	8.05	7.25
M04B	24-Jan-11	15:34	HAZY	NORMAL	MID-EBB	16.0	1	7.90	15.60	31.10	6.57	77.60	3.97	8.06	6.50
M04B	24-Jan-11	15:34	HAZY	NORMAL	MID-EBB	16.0	2	7.90	15.60	31.10	6.55	77.40	4.11	8.06	6.70
M04B	24-Jan-11	15:34	HAZY	NORMAL	MID-EBB	16.0	A	7.90	15.60	31.10	6.56	77.50	4.04	8.06	6.60
Cul F	24-Jan-11	15:17	HAZY	NORMAL	MID-EBB	16.0	1	1.30	18.00	30.20	6.22	79.30	5.49	7.99	11.90
Cul F	24-Jan-11	15:17	HAZY	NORMAL	MID-EBB	16.0	2	1.30	18.10	30.40	6.09	78.00	5.83	7.98	11.90
Cul F	24-Jan-11	15:17	HAZY	NORMAL	MID-EBB	16.0	A	1.30	18.05	30.30	6.16	78.65	5.66	7.99	11.90
Cul F	24-Jan-11	15:17	HAZY	NORMAL	MID-EBB	16.0	DA	0.00	18.05	30.30	6.16	78.65	5.66	7.99	11.90
M01A	24-Jan-11	09:13	CLOUDY	NORMAL	MID-FLOOD	14.0	1	7.00	15.70	31.20	6.43	78.30	5.90	7.97	7.60
M01A	24-Jan-11	09:13	CLOUDY	NORMAL	MID-FLOOD	14.0	2	7.00	15.70	31.20	6.41	78.00	6.06	7.99	7.50
M01A	24-Jan-11	09:13	CLOUDY	NORMAL	MID-FLOOD	14.0	A	7.00	15.70	31.20	6.42	78.15	5.98	7.98	7.55
M04B	24-Jan-11	09:52	CLOUDY	NORMAL	MID-FLOOD	15.0	1	7.90	15.70	31.20	6.30	77.10	5.79	8.01	7.40
M04B	24-Jan-11	09:52	CLOUDY	NORMAL	MID-FLOOD	15.0	2	7.90	15.70	31.20	6.34	77.30	5.41	8.02	7.60
M04B	24-Jan-11	09:52	CLOUDY	NORMAL	MID-FLOOD	15.0	A	7.90	15.70	31.20	6.32	77.20	5.60	8.02	7.50
Cul F	24-Jan-11	09:37	CLOUDY	NORMAL	MID-FLOOD	14.0	1	1.20	17.30	30.30	6.58	82.90	6.35	8.00	8.40
Cul F	24-Jan-11	09:37	CLOUDY	NORMAL	MID-FLOOD	14.0	2	1.20	17.40	30.40	6.62	83.10	5.99	8.00	8.10
Cul F	24-Jan-11	09:37	CLOUDY	NORMAL	MID-FLOOD	14.0	A	1.20	17.35	30.35	6.60	83.00	6.17	8.00	8.25
Cul F	24-Jan-11	09:37	CLOUDY	NORMAL	MID-FLOOD	14.0	DA	0.00	17.35	30.35	6.60	83.00	6.17	8.00	8.25
M01A	26-Jan-11	16:25	FINE	NORMAL	MID-EBB	17.0	1	7.00	15.80	31.00	5.62	68.90	2.35	7.97	5.50
M01A	26-Jan-11	16:25	FINE	NORMAL	MID-EBB	17.0	2	7.00	15.80	30.90	5.70	70.00	2.76	7.97	5.80
M01A	26-Jan-11	16:25	FINE	NORMAL	MID-EBB	17.0	A	7.00	15.80	30.95	5.66	69.45	2.56	7.97	5.65
M04B	26-Jan-11	17:04	FINE	NORMAL	MID-EBB	17.0	1	7.90	15.90	30.90	5.82	71.60	3.00	7.97	5.50
M04B	26-Jan-11	17:04	FINE	NORMAL	MID-EBB	17.0	2	7.90	15.80	30.90	5.76	70.80	2.83	7.96	5.40
M04B	26-Jan-11	17:04	FINE	NORMAL	MID-EBB	17.0	A	7.90	15.85	30.90	5.79	71.20	2.92	7.97	5.45
Cul F	26-Jan-11	16:46	FINE	NORMAL	MID-EBB	17.0	1	1.40	18.40	30.20	5.79	74.80	2.53	7.95	5.40
Cul F	26-Jan-11	16:46	FINE	NORMAL	MID-EBB	17.0	2	1.40	18.30	30.30	5.90	75.50	3.21	7.94	5.60
Cul F	26-Jan-11	16:46	FINE	NORMAL	MID-EBB	17.0	A	1.40	18.35	30.25	5.85	75.15	2.87	7.95	5.50
Cul F	26-Jan-11	16:46	FINE	NORMAL	MID-EBB	17.0	DA	0.00	18.35	30.25	5.85	75.15	2.87	7.95	5.50
M01A	26-Jan-11	10:36	SUNNY	NORMAL	MID-FLOOD	16.0	1	7.00	15.70	30.90	5.86	71.60	2.35	7.93	4.20
M01A	26-Jan-11	10:36	SUNNY	NORMAL	MID-FLOOD	16.0	2	7.00	15.70	30.90	5.84	71.40	2.89	7.95	4.00
M01A	26-Jan-11	10:36	SUNNY	NORMAL	MID-FLOOD	16.0	A	7.00	15.70	30.90	5.85	71.50	2.62	7.94	4.10
M04B	26-Jan-11	11:16	SUNNY	NORMAL	MID-FLOOD	17.0	1	7.90	15.60	31.00	5.90	72.20	2.15	8.00	4.80
M04B	26-Jan-11	11:16	SUNNY	NORMAL	MID-FLOOD	17.0	2	7.90	15.60	31.00	5.97	72.80	2.52	8.00	4.90
M04B	26-Jan-11	11:16	SUNNY	NORMAL	MID-FLOOD	17.0	A	7.90	15.60	31.00	5.94	72.50	2.34	8.00	4.85
Cul F	26-Jan-11	10:57	SUNNY	NORMAL	MID-FLOOD	16.0	1	1.40	17.80	30.00	6.28	78.80	2.98	7.96	4.30
Cul F	26-Jan-11	10:57	SUNNY	NORMAL	MID-FLOOD	16.0	2	1.40	17.80	30.10	6.23	78.10	3.41	7.96	4.50
Cul F	26-Jan-11	10:57	SUNNY	NORMAL	MID-FLOOD	16.0	A	1.40	17.80	30.05	6.26	78.45	3.20	7.96	4.40
Cul F	26-Jan-11	10:57	SUNNY	NORMAL	MID-FLOOD	16.0	DA	0.00	17.80	30.05	6.26	78.45	3.20	7.96	4.40
M01A	28-Jan-11	08:16	CLOUDY	NORMAL	MID-EBB	16.0	1	7.00	15.60	30.80	6.28	76.10	4.34	7.95	5.00
M01A	28-Jan-11	08:16	CLOUDY	NORMAL	MID-EBB	16.0	2	7.00	15.60	30.80	6.25	75.60	4.06	7.97	5.00
M01A	28-Jan-11	08:16	CLOUDY	NORMAL	MID-EBB	16.0	A	7.00	15.60	30.80	6.27	75.85	4.20	7.96	5.00
M04B	28-Jan-11	08:54	CLOUDY	NORMAL	MID-EBB	17.0	1	7.90	15.40	30.80	6.78	81.70	2.34	8.03	5.40
M04B	28-Jan-11	08:54	CLOUDY	NORMAL	MID-EBB	17.0	2	7.90	15.40	30.80	6.91	83.40	2.66	8.04	5.50
M04B	28-Jan-11	08:54	CLOUDY	NORMAL	MID-EBB	17.0	A	7.90	15.40	30.80	6.85	82.55	2.50	8.04	5.45
Cul F	28-Jan-11	08:40	CLOUDY	NORMAL	MID-EBB	16.0	1	1.30	17.20	29.50	6.36	79.60	3.27	7.97	6.10
Cul F	28-Jan-11	08:40	CLOUDY	NORMAL	MID-EBB	16.0	2	1.30	17.00	29.50	6.38	80.00	3.45	7.97	5.80
Cul F	28-Jan-11	08:40	CLOUDY	NORMAL	MID-EBB	16.0	A	1.30	17.10	29.50	6.37	79.80	3.36	7.97	5.95
Cul F	28-Jan-11	08:40	CLOUDY	NORMAL	MID-EBB	16.0	DA	0.00	17.10	29.50	6.37	79.80	3.36	7.97	5.95
M01A	28-Jan-11	13:31	CLOUDY	NORMAL	MID-FLOOD	16.0	1	7.00	15.60	30.90	6.06	73.20	2.65	8.03	4.60

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	28-Jan-11	13:31	CLOUDY	NORMAL	MID-FLOOD	16.0	2	7.00	15.50	31.00	6.12	73.90	2.41	8.05	4.50
M01A	28-Jan-11	13:31	CLOUDY	NORMAL	MID-FLOOD	16.0	A	7.00	15.55	30.95	6.09	73.55	2.53	8.04	4.55
M04B	28-Jan-11	13:00	CLOUDY	NORMAL	MID-FLOOD	16.0	1	7.90	15.50	30.70	6.31	76.30	2.40	8.03	4.80
M04B	28-Jan-11	13:00	CLOUDY	NORMAL	MID-FLOOD	16.0	2	7.90	15.50	30.70	6.27	75.90	2.49	8.03	4.90
M04B	28-Jan-11	13:00	CLOUDY	NORMAL	MID-FLOOD	16.0	A	7.90	15.50	30.70	6.29	76.10	2.45	8.03	4.85
Cul F	28-Jan-11	12:44	CLOUDY	NORMAL	MID-FLOOD	16.0	1	1.30	17.50	30.00	6.33	79.10	3.47	7.98	4.90
Cul F	28-Jan-11	12:44	CLOUDY	NORMAL	MID-FLOOD	16.0	2	1.30	17.40	30.00	6.31	78.80	3.95	7.98	5.10
Cul F	28-Jan-11	12:44	CLOUDY	NORMAL	MID-FLOOD	16.0	A	1.30	17.45	30.00	6.32	78.95	3.71	7.98	5.00
Cul F	28-Jan-11	12:44	CLOUDY	NORMAL	MID-FLOOD	16.0	DA	0.00	17.45	30.00	6.32	78.95	3.71	7.98	5.00
M01A	31-Jan-11	10:24	SUNNY	NORMAL	MID-EBB	14.0	1	7.00	14.80	30.40	6.90	83.20	4.21	8.04	5.80
M01A	31-Jan-11	10:24	SUNNY	NORMAL	MID-EBB	14.0	2	7.00	14.80	30.40	6.93	83.50	4.50	8.05	5.70
M01A	31-Jan-11	10:24	SUNNY	NORMAL	MID-EBB	14.0	A	7.00	14.80	30.40	6.92	83.35	4.36	8.05	5.75
M04B	31-Jan-11	10:57	SUNNY	NORMAL	MID-EBB	16.0	1	7.90	14.80	30.40	7.14	86.00	3.23	8.08	4.90
M04B	31-Jan-11	10:57	SUNNY	NORMAL	MID-EBB	16.0	2	7.90	14.80	30.40	7.12	85.80	3.50	8.09	5.20
M04B	31-Jan-11	10:57	SUNNY	NORMAL	MID-EBB	16.0	A	7.90	14.80	30.40	7.13	85.90	3.37	8.09	5.05
Cul F	31-Jan-11	10:44	SUNNY	NORMAL	MID-EBB	25.0	1	1.00	16.10	29.80	7.02	86.30	2.91	7.98	5.00
Cul F	31-Jan-11	10:44	SUNNY	NORMAL	MID-EBB	25.0	2	1.00	15.90	29.90	6.99	85.90	2.96	7.99	5.20
Cul F	31-Jan-11	10:44	SUNNY	NORMAL	MID-EBB	25.0	A	1.00	16.00	29.85	7.01	86.10	2.94	7.99	5.10
Cul F	31-Jan-11	10:44	SUNNY	NORMAL	MID-EBB	25.0	DA	0.00	16.00	29.85	7.01	86.10	2.94	7.99	5.10
M01A	31-Jan-11	16:27	SUNNY	NORMAL	MID-FLOOD	16.0	1	7.00	15.10	30.30	6.69	80.70	3.53	7.98	6.40
M01A	31-Jan-11	16:27	SUNNY	NORMAL	MID-FLOOD	16.0	2	7.00	15.10	30.30	6.60	79.90	3.66	7.99	6.50
M01A	31-Jan-11	16:27	SUNNY	NORMAL	MID-FLOOD	16.0	A	7.00	15.10	30.30	6.65	80.30	3.60	7.99	6.45
M04B	31-Jan-11	15:45	SUNNY	NORMAL	MID-FLOOD	16.0	1	7.90	15.20	30.30	6.83	82.70	3.58	8.00	6.90
M04B	31-Jan-11	15:45	SUNNY	NORMAL	MID-FLOOD	16.0	2	7.90	15.10	30.30	6.82	82.40	3.42	8.02	6.80
M04B	31-Jan-11	15:45	SUNNY	NORMAL	MID-FLOOD	16.0	A	7.90	15.15	30.30	6.83	82.55	3.50	8.01	6.85
Cul F	31-Jan-11	16:06	SUNNY	NORMAL	MID-FLOOD	15.0	1	1.20	17.00	29.70	6.78	84.60	3.60	7.90	6.00
Cul F	31-Jan-11	16:06	SUNNY	NORMAL	MID-FLOOD	15.0	2	1.20	17.00	29.70	6.74	84.40	3.74	7.92	6.10
Cul F	31-Jan-11	16:06	SUNNY	NORMAL	MID-FLOOD	15.0	A	1.20	17.00	29.70	6.76	84.50	3.67	7.91	6.05
Cul F	31-Jan-11	16:06	SUNNY	NORMAL	MID-FLOOD	15.0	DA	0.00	17.00	29.70	6.76	84.50	3.67	7.91	6.05