

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	2-Sep-11	15:59	HAZY	NORMAL	MID-EBB	32.0	1	7.00	25.60	31.40	3.21	45.70	3.17	7.93	6.30
M01A	2-Sep-11	15:59	HAZY	NORMAL	MID-EBB	32.0	2	7.00	25.60	31.30	3.40	48.60	3.29	7.93	6.20
M01A	2-Sep-11	15:59	HAZY	NORMAL	MID-EBB	32.0	A	7.00	25.60	31.35	3.31	47.15	3.23	7.93	6.25
M04B	2-Sep-11	15:02	HAZY	NORMAL	MID-EBB	32.0	1	7.90	25.60	31.20	3.48	50.00	3.02	7.97	6.00
M04B	2-Sep-11	15:02	HAZY	NORMAL	MID-EBB	32.0	2	7.90	25.60	31.30	3.42	48.90	3.22	7.95	6.20
M04B	2-Sep-11	15:02	HAZY	NORMAL	MID-EBB	32.0	A	7.90	25.60	31.25	3.45	49.45	3.12	7.96	6.10
Cul F	2-Sep-11	14:46	HAZY	NORMAL	MID-EBB	32.0	1	3.20	25.50	31.30	3.06	43.80	3.17	7.98	6.20
Cul F	2-Sep-11	14:46	HAZY	NORMAL	MID-EBB	32.0	2	3.20	25.50	31.30	3.01	43.20	2.87	7.95	6.10
Cul F	2-Sep-11	14:46	HAZY	NORMAL	MID-EBB	32.0	A	3.20	25.50	31.30	3.04	43.50	3.02	7.97	6.15
Cul F	2-Sep-11	14:46	HAZY	NORMAL	MID-EBB	32.0	DA	0.00	25.50	31.30	3.04	43.50	3.02	7.97	6.15
M01A	2-Sep-11	08:16	HAZY	NORMAL	MID-FLOOD	28.0	1	7.00	25.20	31.30	2.95	42.60	4.49	7.93	8.00
M01A	2-Sep-11	08:16	HAZY	NORMAL	MID-FLOOD	28.0	2	7.00	25.30	31.30	2.99	43.10	4.25	7.93	7.90
M01A	2-Sep-11	08:16	HAZY	NORMAL	MID-FLOOD	28.0	A	7.00	25.25	31.30	2.97	42.85	4.37	7.93	7.95
M04B	2-Sep-11	09:01	HAZY	NORMAL	MID-FLOOD	29.0	1	7.90	25.30	31.50	3.01	42.70	4.19	7.94	6.10
M04B	2-Sep-11	09:01	HAZY	NORMAL	MID-FLOOD	29.0	2	7.90	25.30	31.60	2.94	41.70	4.03	7.96	6.40
M04B	2-Sep-11	09:01	HAZY	NORMAL	MID-FLOOD	29.0	A	7.90	25.30	31.55	2.98	42.20	4.11	7.95	6.25
Cul F	2-Sep-11	08:40	HAZY	NORMAL	MID-FLOOD	29.0	1	3.30	25.20	31.50	2.90	41.20	4.69	7.94	7.10
Cul F	2-Sep-11	08:40	HAZY	NORMAL	MID-FLOOD	29.0	2	3.30	25.20	31.50	2.88	40.70	4.56	7.94	7.20
Cul F	2-Sep-11	08:40	HAZY	NORMAL	MID-FLOOD	29.0	A	3.30	25.20	31.50	2.89	40.95	4.63	7.94	7.15
Cul F	2-Sep-11	08:40	HAZY	NORMAL	MID-FLOOD	29.0	DA	0.00	25.20	31.50	2.89	40.95	4.63	7.94	7.15
M01A	5-Sep-11	08:23	HAZY	NORMAL	MID-EBB	29.0	1	7.00	26.20	31.10	3.10	45.50	4.66	7.89	8.60
M01A	5-Sep-11	08:23	HAZY	NORMAL	MID-EBB	29.0	2	7.00	26.20	31.10	3.12	45.70	4.79	7.92	8.90
M01A	5-Sep-11	08:23	HAZY	NORMAL	MID-EBB	29.0	A	7.00	26.20	31.10	3.11	45.60	4.73	7.91	8.75
M04B	5-Sep-11	08:59	HAZY	NORMAL	MID-EBB	29.0	1	7.90	26.20	30.80	3.15	45.90	2.97	7.88	6.50
M04B	5-Sep-11	08:59	HAZY	NORMAL	MID-EBB	29.0	2	7.90	26.20	30.90	3.13	45.60	3.10	7.91	6.30
M04B	5-Sep-11	08:59	HAZY	NORMAL	MID-EBB	29.0	A	7.90	26.20	30.85	3.14	45.75	3.04	7.90	6.40
Cul F	5-Sep-11	08:45	HAZY	NORMAL	MID-EBB	29.0	1	2.80	26.30	31.30	3.09	45.20	2.59	7.86	6.40
Cul F	5-Sep-11	08:45	HAZY	NORMAL	MID-EBB	29.0	2	2.80	26.20	31.30	3.05	44.60	2.70	7.88	6.40
Cul F	5-Sep-11	08:45	HAZY	NORMAL	MID-EBB	29.0	A	2.80	26.25	31.30	3.07	44.90	2.65	7.87	6.40
Cul F	5-Sep-11	08:45	HAZY	NORMAL	MID-EBB	29.0	DA	0.00	26.25	31.30	3.07	44.90	2.65	7.87	6.40
M01A	5-Sep-11	14:26	HAZY	NORMAL	MID-FLOOD	33.0	1	7.00	26.20	31.00	2.71	38.90	2.80	7.84	5.20
M01A	5-Sep-11	14:26	HAZY	NORMAL	MID-FLOOD	33.0	2	7.00	26.20	30.90	2.73	39.10	2.93	7.86	5.10
M01A	5-Sep-11	14:26	HAZY	NORMAL	MID-FLOOD	33.0	A	7.00	26.20	30.95	2.72	39.00	2.87	7.85	5.15
M04B	5-Sep-11	13:47	HAZY	NORMAL	MID-FLOOD	32.0	1	7.90	26.00	31.40	2.66	37.50	4.10	7.84	7.60
M04B	5-Sep-11	13:47	HAZY	NORMAL	MID-FLOOD	32.0	2	7.90	26.00	31.40	2.64	37.10	4.32	7.86	7.50
M04B	5-Sep-11	13:47	HAZY	NORMAL	MID-FLOOD	32.0	A	7.90	26.00	31.40	2.65	37.30	4.21	7.85	7.55
Cul F	5-Sep-11	14:02	HAZY	NORMAL	MID-FLOOD	32.0	1	2.90	26.00	31.30	2.60	36.50	3.12	7.87	5.30
Cul F	5-Sep-11	14:02	HAZY	NORMAL	MID-FLOOD	32.0	2	2.90	26.00	31.30	2.57	36.20	3.22	7.90	5.60
Cul F	5-Sep-11	14:02	HAZY	NORMAL	MID-FLOOD	32.0	A	2.90	26.00	31.30	2.59	36.35	3.17	7.89	5.45
Cul F	5-Sep-11	14:02	HAZY	NORMAL	MID-FLOOD	32.0	DA	0.00	26.00	31.30	2.59	36.35	3.17	7.89	5.45
M01A	7-Sep-11	08:55	HAZY	NORMAL	MID-EBB	27.0	1	7.00	26.30	31.10	2.92	42.50	2.55	7.81	4.50
M01A	7-Sep-11	08:55	HAZY	NORMAL	MID-EBB	27.0	2	7.00	26.30	31.10	2.90	42.20	2.63	7.84	4.70
M01A	7-Sep-11	08:55	HAZY	NORMAL	MID-EBB	27.0	A	7.00	26.30	31.10	2.91	42.35	2.59	7.83	4.60
M04B	7-Sep-11	09:30	HAZY	NORMAL	MID-EBB	29.0	1	7.90	26.40	31.40	2.75	40.20	2.15	7.84	4.10
M04B	7-Sep-11	09:30	HAZY	NORMAL	MID-EBB	29.0	2	7.90	26.40	31.40	2.68	39.30	2.20	7.85	4.10
M04B	7-Sep-11	09:30	HAZY	NORMAL	MID-EBB	29.0	A	7.90	26.40	31.40	2.72	39.75	2.18	7.85	4.10
Cul F	7-Sep-11	09:15	HAZY	NORMAL	MID-EBB	28.0	1	3.10	26.40	31.30	2.72	39.70	1.64	7.84	3.70
Cul F	7-Sep-11	09:15	HAZY	NORMAL	MID-EBB	28.0	2	3.10	26.40	31.30	2.70	39.60	1.70	7.86	3.60
Cul F	7-Sep-11	09:15	HAZY	NORMAL	MID-EBB	28.0	A	3.10	26.40	31.30	2.71	39.65	1.67	7.85	3.65
Cul F	7-Sep-11	09:15	HAZY	NORMAL	MID-EBB	28.0	DA	0.00	26.40	31.30	2.71	39.65	1.67	7.85	3.65
M01A	7-Sep-11	16:28	HAZY	NORMAL	MID-FLOOD	32.0	1	7.00	26.50	31.00	3.07	45.20	3.04	7.87	4.60
M01A	7-Sep-11	16:28	HAZY	NORMAL	MID-FLOOD	32.0	2	7.00	26.40	31.00	3.01	44.30	3.14	7.89	4.50
M01A	7-Sep-11	16:28	HAZY	NORMAL	MID-FLOOD	32.0	A	7.00	26.45	31.00	3.04	44.75	3.09	7.88	4.55
M04B	7-Sep-11	17:07	HAZY	NORMAL	MID-FLOOD	32.0	1	7.90	26.30	31.40	2.91	42.80	3.61	7.89	5.70
M04B	7-Sep-11	17:07	HAZY	NORMAL	MID-FLOOD	32.0	2	7.90	26.30	31.40	2.84	41.50	3.80	7.92	5.90
M04B	7-Sep-11	17:07	HAZY	NORMAL	MID-FLOOD	32.0	A	7.90	26.30	31.40	2.88	42.15	3.71	7.91	5.80
Cul F	7-Sep-11	16:53	HAZY	NORMAL	MID-FLOOD	32.0	1	3.10	26.40	31.30	3.22	47.60	3.85	7.91	5.90
Cul F	7-Sep-11	16:53	HAZY	NORMAL	MID-FLOOD	32.0	2	3.10	26.40	31.30	3.23	47.70	3.96	7.92	6.10
Cul F	7-Sep-11	16:53	HAZY	NORMAL	MID-FLOOD	32.0	A	3.10	26.40	31.30	3.23	47.65	3.91	7.92	6.00
Cul F	7-Sep-11	16:53	HAZY	NORMAL	MID-FLOOD	32.0	DA	0.00	26.40	31.30	3.23	47.65	3.91	7.92	6.00
M01A	9-Sep-11	10:54	SUNNY	NORMAL	MID-EBB	32.0	1	7.00	26.80	31.10	3.50	51.50	3.97	7.89	6.10
M01A	9-Sep-11	10:54	SUNNY	NORMAL	MID-EBB	32.0	2	7.00	26.80	31.10	3.47	51.10	4.10	7.90	6.20
M01A	9-Sep-11	10:54	SUNNY	NORMAL	MID-EBB	32.0	A	7.00	26.80	31.10	3.49	51.30	4.04	7.90	6.15
M04B	9-Sep-11	10:33	SUNNY	NORMAL	MID-EBB	31.0	1	7.90	27.10	31.30	3.26	48.40	3.18	7.92	7.30
M04B	9-Sep-11	10:33	SUNNY	NORMAL	MID-EBB	31.0	2	7.90	27.10	31.40	3.28	48.70	3.03	7.94	7.10
M04B	9-Sep-11	10:33	SUNNY	NORMAL	MID-EBB	31.0	A	7.90	27.10	31.35	3.27	48.55	3.11	7.93	7.20
Cul F	9-Sep-11	10:12	SUNNY	NORMAL	MID-EBB	31.0	1	3.20	27.20	31.40	3.43	51.10	2.29	7.89	4.10
Cul F	9-Sep-11	10:12	SUNNY	NORMAL	MID-EBB	31.0	2	3.20	27.30	31.40	3.34	49.80	2.36	7.91	4.40
Cul F	9-Sep-11	10:12	SUNNY	NORMAL	MID-EBB	31.0	A	3.20	27.25	31.40	3.39	50.45	2.33	7.90	4.25

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	9-Sep-11	10:12	SUNNY	NORMAL	MID-EBB	31.0	DA	0.00	27.25	31.40	3.39	50.45	2.33	7.90	4.25
M01A	9-Sep-11	16:37	RAINY	NORMAL	MID-FLOOD	29.0	1	7.00	27.20	30.70	3.73	55.50	5.08	7.85	8.80
M01A	9-Sep-11	16:37	RAINY	NORMAL	MID-FLOOD	29.0	2	7.00	27.20	30.70	3.67	54.50	5.32	7.87	8.70
M01A	9-Sep-11	16:37	RAINY	NORMAL	MID-FLOOD	29.0	A	7.00	27.20	30.70	3.70	55.00	5.20	7.86	8.75
M04B	9-Sep-11	17:15	RAINY	NORMAL	MID-FLOOD	29.0	1	7.90	27.00	31.20	3.40	50.40	5.95	7.87	9.60
M04B	9-Sep-11	17:15	RAINY	NORMAL	MID-FLOOD	29.0	2	7.90	27.00	31.20	3.38	50.10	6.13	7.90	9.50
M04B	9-Sep-11	17:15	RAINY	NORMAL	MID-FLOOD	29.0	A	7.90	27.00	31.20	3.39	50.25	6.04	7.89	9.55
Cul F	9-Sep-11	17:01	RAINY	NORMAL	MID-FLOOD	28.0	1	3.00	26.90	31.20	3.44	51.00	6.86	7.87	13.10
Cul F	9-Sep-11	17:01	RAINY	NORMAL	MID-FLOOD	28.0	2	3.00	26.90	31.20	3.43	50.90	6.52	7.88	12.90
Cul F	9-Sep-11	17:01	RAINY	NORMAL	MID-FLOOD	28.0	A	3.00	26.90	31.20	3.44	50.95	6.69	7.88	13.00
Cul F	9-Sep-11	17:01	RAINY	NORMAL	MID-FLOOD	28.0	DA	0.00	26.90	31.20	3.44	50.95	6.69	7.88	13.00
M01A	12-Sep-11	12:14	CLOUDY	NORMAL	MID-EBB	30.0	1	7.00	28.00	31.30	4.42	62.10	3.41	8.02	4.40
M01A	12-Sep-11	12:14	CLOUDY	NORMAL	MID-EBB	30.0	2	7.00	28.00	31.30	4.29	60.20	3.25	8.06	4.70
M01A	12-Sep-11	12:14	CLOUDY	NORMAL	MID-EBB	30.0	A	7.00	28.00	31.30	4.36	61.15	3.33	8.04	4.55
M04B	12-Sep-11	11:29	CLOUDY	NORMAL	MID-EBB	30.0	1	7.90	27.90	31.40	4.22	58.00	2.87	8.06	6.60
M04B	12-Sep-11	11:29	CLOUDY	NORMAL	MID-EBB	30.0	2	7.90	27.90	31.40	4.27	58.80	2.95	8.05	6.40
M04B	12-Sep-11	11:29	CLOUDY	NORMAL	MID-EBB	30.0	A	7.90	27.90	31.40	4.25	58.40	2.91	8.06	6.50
Cul F	12-Sep-11	11:44	CLOUDY	NORMAL	MID-EBB	30.0	1	3.30	28.00	31.30	4.60	64.60	3.27	8.08	5.80
Cul F	12-Sep-11	11:44	CLOUDY	NORMAL	MID-EBB	30.0	2	3.30	28.00	31.20	4.53	63.70	3.06	8.08	5.60
Cul F	12-Sep-11	11:44	CLOUDY	NORMAL	MID-EBB	30.0	A	3.30	28.00	31.25	4.57	64.15	3.17	8.08	5.70
Cul F	12-Sep-11	11:44	CLOUDY	NORMAL	MID-EBB	30.0	DA	0.00	28.00	31.25	4.57	64.15	3.17	8.08	5.70
M01A	12-Sep-11	17:01	CLOUDY	NORMAL	MID-FLOOD	30.0	1	7.00	28.30	31.20	4.21	61.20	3.54	8.03	6.50
M01A	12-Sep-11	17:01	CLOUDY	NORMAL	MID-FLOOD	30.0	2	7.00	28.30	31.10	4.03	59.10	3.93	8.03	6.50
M01A	12-Sep-11	17:01	CLOUDY	NORMAL	MID-FLOOD	30.0	A	7.00	28.30	31.15	4.12	60.15	3.74	8.03	6.50
M04B	12-Sep-11	16:20	CLOUDY	NORMAL	MID-FLOOD	30.0	1	7.90	28.20	31.10	4.15	60.60	5.11	7.99	6.40
M04B	12-Sep-11	16:20	CLOUDY	NORMAL	MID-FLOOD	30.0	2	7.90	28.20	31.10	4.08	59.70	4.93	8.00	7.00
M04B	12-Sep-11	16:20	CLOUDY	NORMAL	MID-FLOOD	30.0	A	7.90	28.20	31.10	4.12	60.15	5.02	8.00	6.70
Cul F	12-Sep-11	16:35	CLOUDY	NORMAL	MID-FLOOD	30.0	1	3.10	28.20	31.10	3.56	52.00	4.50	8.04	6.00
Cul F	12-Sep-11	16:35	CLOUDY	NORMAL	MID-FLOOD	30.0	2	3.10	28.20	31.10	3.58	52.30	4.27	8.01	6.30
Cul F	12-Sep-11	16:35	CLOUDY	NORMAL	MID-FLOOD	30.0	A	3.10	28.20	31.10	3.57	52.15	4.39	8.03	6.15
Cul F	12-Sep-11	16:35	CLOUDY	NORMAL	MID-FLOOD	30.0	DA	0.00	28.20	31.10	3.57	52.15	4.39	8.03	6.15
M01A	14-Sep-11	13:58	SUNNY	NORMAL	MID-EBB	33.0	1	7.00	28.50	30.70	3.38	47.70	4.14	7.97	8.40
M01A	14-Sep-11	13:58	SUNNY	NORMAL	MID-EBB	33.0	2	7.00	28.40	30.80	3.43	48.40	4.89	7.95	8.40
M01A	14-Sep-11	13:58	SUNNY	NORMAL	MID-EBB	33.0	A	7.00	28.45	30.75	3.41	48.05	4.52	7.96	8.40
M04B	14-Sep-11	13:22	SUNNY	NORMAL	MID-EBB	33.0	1	7.90	28.50	30.80	3.52	49.00	3.20	7.99	6.60
M04B	14-Sep-11	13:22	SUNNY	NORMAL	MID-EBB	33.0	2	7.90	28.50	30.80	3.59	50.00	3.17	7.98	6.50
M04B	14-Sep-11	13:22	SUNNY	NORMAL	MID-EBB	33.0	A	7.90	28.50	30.80	3.56	49.50	3.19	7.99	6.55
Cul F	14-Sep-11	13:03	SUNNY	NORMAL	MID-EBB	33.0	1	3.20	28.60	31.00	3.79	52.90	2.98	7.99	5.80
Cul F	14-Sep-11	13:03	SUNNY	NORMAL	MID-EBB	33.0	2	3.20	28.70	30.90	3.70	51.30	3.08	8.00	5.80
Cul F	14-Sep-11	13:03	SUNNY	NORMAL	MID-EBB	33.0	A	3.20	28.65	30.95	3.75	52.10	3.03	8.00	5.80
Cul F	14-Sep-11	13:03	SUNNY	NORMAL	MID-EBB	33.0	DA	0.00	28.65	30.95	3.75	52.10	3.03	8.00	5.80
M01A	14-Sep-11	08:09	SUNNY	NORMAL	MID-FLOOD	29.0	1	7.00	28.30	31.30	3.64	50.00	5.08	8.00	9.20
M01A	14-Sep-11	08:09	SUNNY	NORMAL	MID-FLOOD	29.0	2	7.00	28.30	31.20	3.65	50.10	4.66	8.01	9.10
M01A	14-Sep-11	08:09	SUNNY	NORMAL	MID-FLOOD	29.0	A	7.00	28.30	31.25	3.65	50.05	4.87	8.01	9.15
M04B	14-Sep-11	08:49	SUNNY	NORMAL	MID-FLOOD	30.0	1	7.90	28.40	31.00	3.48	49.00	4.77	8.07	8.60
M04B	14-Sep-11	08:49	SUNNY	NORMAL	MID-FLOOD	30.0	2	7.90	28.30	31.00	3.44	48.50	4.73	8.04	8.40
M04B	14-Sep-11	08:49	SUNNY	NORMAL	MID-FLOOD	30.0	A	7.90	28.35	31.00	3.46	48.75	4.75	8.06	8.50
Cul F	14-Sep-11	08:30	SUNNY	NORMAL	MID-FLOOD	30.0	1	3.40	28.30	31.10	3.56	49.60	4.76	8.04	8.80
Cul F	14-Sep-11	08:30	SUNNY	NORMAL	MID-FLOOD	30.0	2	3.40	28.40	31.10	3.53	49.10	4.16	8.05	8.00
Cul F	14-Sep-11	08:30	SUNNY	NORMAL	MID-FLOOD	30.0	A	3.40	28.35	31.10	3.55	49.35	4.46	8.05	8.40
Cul F	14-Sep-11	08:30	SUNNY	NORMAL	MID-FLOOD	30.0	DA	0.00	28.35	31.10	3.55	49.35	4.46	8.05	8.40
M01A	16-Sep-11	14:48	SUNNY	NORMAL	MID-EBB	32.0	1	7.00	29.10	31.00	3.67	50.70	3.20	7.97	6.00
M01A	16-Sep-11	14:48	SUNNY	NORMAL	MID-EBB	32.0	2	7.00	29.20	30.90	3.55	49.00	3.06	7.98	5.90
M01A	16-Sep-11	14:48	SUNNY	NORMAL	MID-EBB	32.0	A	7.00	29.15	30.95	3.61	49.85	3.13	7.98	5.95
M04B	16-Sep-11	14:21	SUNNY	NORMAL	MID-EBB	32.0	1	7.90	29.00	30.90	3.45	47.50	3.37	7.99	7.30
M04B	16-Sep-11	14:21	SUNNY	NORMAL	MID-EBB	32.0	2	7.90	29.00	30.90	3.49	48.50	3.26	8.01	7.10
M04B	16-Sep-11	14:21	SUNNY	NORMAL	MID-EBB	32.0	A	7.90	29.00	30.90	3.47	48.00	3.32	8.00	7.20
Cul F	16-Sep-11	14:02	SUNNY	NORMAL	MID-EBB	31.0	1	3.20	29.00	31.10	3.32	45.90	3.63	7.94	5.70
Cul F	16-Sep-11	14:02	SUNNY	NORMAL	MID-EBB	31.0	2	3.20	29.10	30.90	3.29	45.50	3.47	7.95	5.60
Cul F	16-Sep-11	14:02	SUNNY	NORMAL	MID-EBB	31.0	A	3.20	29.05	31.00	3.31	45.70	3.55	7.95	5.65
Cul F	16-Sep-11	14:02	SUNNY	NORMAL	MID-EBB	31.0	DA	0.00	29.05	31.00	3.31	45.70	3.55	7.95	5.65
M01A	16-Sep-11	08:35	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.00	28.70	30.70	3.53	48.00	5.31	7.93	8.20
M01A	16-Sep-11	08:35	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.00	28.60	30.70	3.49	47.50	4.66	7.95	8.20
M01A	16-Sep-11	08:35	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.00	28.65	30.70	3.51	47.75	4.99	7.94	8.20
M04B	16-Sep-11	09:14	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.90	28.70	30.80	3.38	47.40	5.29	8.00	8.10
M04B	16-Sep-11	09:14	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.90	28.70	30.90	3.42	48.00	5.36	8.00	8.10
M04B	16-Sep-11	09:14	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.90	28.70	30.85	3.40	47.70	5.33	8.00	8.10
Cul F	16-Sep-11	08:58	CLOUDY	NORMAL	MID-FLOOD	29.0	1	3.20	28.70	30.90	3.52	48.60	6.54	8.00	10.30
Cul F	16-Sep-11	08:58	CLOUDY	NORMAL	MID-FLOOD	29.0	2	3.20	28.70	30.90	3.60	49.70	6.05	7.99	10.10

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	16-Sep-11	08:58	CLOUDY	NORMAL	MID-FLOOD	29.0	A	3.20	28.70	30.90	3.56	49.15	6.30	8.00	10.20
Cul F	16-Sep-11	08:58	CLOUDY	NORMAL	MID-FLOOD	29.0	DA	0.00	28.70	30.90	3.56	49.15	6.30	8.00	10.20
M01A	19-Sep-11	16:39	FINE	NORMAL	MID-EBB	31.0	1	7.00	29.20	30.90	3.24	46.00	4.60	7.96	8.40
M01A	19-Sep-11	16:39	FINE	NORMAL	MID-EBB	31.0	2	7.00	29.20	30.90	3.34	47.20	4.78	7.97	8.50
M01A	19-Sep-11	16:39	FINE	NORMAL	MID-EBB	31.0	A	7.00	29.20	30.90	3.29	46.60	4.69	7.97	8.45
M04B	19-Sep-11	15:54	FINE	NORMAL	MID-EBB	31.0	1	7.90	29.20	30.90	3.06	42.40	6.64	7.98	8.00
M04B	19-Sep-11	15:54	FINE	NORMAL	MID-EBB	31.0	2	7.90	29.20	30.90	3.26	46.40	6.24	7.99	8.30
M04B	19-Sep-11	15:54	FINE	NORMAL	MID-EBB	31.0	A	7.90	29.20	30.90	3.16	44.40	6.44	7.99	8.15
Cul F	19-Sep-11	16:16	FINE	NORMAL	MID-EBB	31.0	1	3.10	29.30	30.90	3.18	45.30	4.95	7.96	7.90
Cul F	19-Sep-11	16:16	FINE	NORMAL	MID-EBB	31.0	2	3.10	29.30	30.90	3.20	45.50	5.22	7.98	7.80
Cul F	19-Sep-11	16:16	FINE	NORMAL	MID-EBB	31.0	A	3.10	29.30	30.90	3.19	45.40	5.09	7.97	7.85
Cul F	19-Sep-11	16:16	FINE	NORMAL	MID-EBB	31.0	DA	0.00	29.30	30.90	3.19	45.40	5.09	7.97	7.85
M01A	19-Sep-11	10:31	SUNNY	NORMAL	MID-FLOOD	32.0	1	7.00	29.30	30.80	2.94	41.40	4.13	7.92	7.60
M01A	19-Sep-11	10:31	SUNNY	NORMAL	MID-FLOOD	32.0	2	7.00	29.30	30.80	2.87	40.40	4.32	7.94	7.50
M01A	19-Sep-11	10:31	SUNNY	NORMAL	MID-FLOOD	32.0	A	7.00	29.30	30.80	2.91	40.90	4.23	7.93	7.55
M04B	19-Sep-11	11:12	SUNNY	NORMAL	MID-FLOOD	33.0	1	7.90	29.00	30.80	3.87	51.70	6.45	7.97	10.10
M04B	19-Sep-11	11:12	SUNNY	NORMAL	MID-FLOOD	33.0	2	7.90	29.00	30.70	3.88	51.90	6.22	7.99	10.30
M04B	19-Sep-11	11:12	SUNNY	NORMAL	MID-FLOOD	33.0	A	7.90	29.00	30.75	3.88	51.80	6.34	7.98	10.20
Cul F	19-Sep-11	10:54	SUNNY	NORMAL	MID-FLOOD	32.0	1	3.00	29.00	30.70	3.11	43.50	5.60	7.98	6.60
Cul F	19-Sep-11	10:54	SUNNY	NORMAL	MID-FLOOD	32.0	2	3.00	29.00	30.70	3.06	43.00	5.43	7.99	6.90
Cul F	19-Sep-11	10:54	SUNNY	NORMAL	MID-FLOOD	32.0	A	3.00	29.00	30.70	3.09	43.25	5.52	7.99	6.75
Cul F	19-Sep-11	10:54	SUNNY	NORMAL	MID-FLOOD	32.0	DA	0.00	29.00	30.70	3.09	43.25	5.52	7.99	6.75
M01A	21-Sep-11	08:30	FINE	NORMAL	MID-EBB	26.0	1	7.00	28.80	31.20	3.72	54.60	2.83	8.02	7.60
M01A	21-Sep-11	08:30	FINE	NORMAL	MID-EBB	26.0	2	7.00	28.80	31.20	3.73	54.70	3.00	8.03	7.80
M01A	21-Sep-11	08:30	FINE	NORMAL	MID-EBB	26.0	A	7.00	28.80	31.20	3.73	54.65	2.92	8.03	7.70
M04B	21-Sep-11	09:16	FINE	NORMAL	MID-EBB	27.0	1	7.90	28.90	31.20	3.93	57.40	3.84	8.11	5.90
M04B	21-Sep-11	09:16	FINE	NORMAL	MID-EBB	27.0	2	7.90	28.90	31.20	3.98	58.10	3.93	8.12	6.10
M04B	21-Sep-11	09:16	FINE	NORMAL	MID-EBB	27.0	A	7.90	28.90	31.20	3.96	57.75	3.89	8.12	6.00
Cul F	21-Sep-11	09:00	FINE	NORMAL	MID-EBB	26.0	1	2.90	28.90	31.30	4.27	61.30	2.69	8.13	6.20
Cul F	21-Sep-11	09:00	FINE	NORMAL	MID-EBB	26.0	2	2.90	28.90	31.30	4.22	61.10	2.74	8.14	6.00
Cul F	21-Sep-11	09:00	FINE	NORMAL	MID-EBB	26.0	A	2.90	28.90	31.30	4.25	61.20	2.72	8.14	6.10
Cul F	21-Sep-11	09:00	FINE	NORMAL	MID-EBB	26.0	DA	0.00	28.90	31.30	4.25	61.20	2.72	8.14	6.10
M01A	21-Sep-11	16:10	FINE	NORMAL	MID-FLOOD	29.0	1	7.00	29.00	31.50	3.59	53.00	4.62	8.08	8.40
M01A	21-Sep-11	16:10	FINE	NORMAL	MID-FLOOD	29.0	2	7.00	29.00	31.50	3.54	52.40	4.50	8.10	8.30
M01A	21-Sep-11	16:10	FINE	NORMAL	MID-FLOOD	29.0	A	7.00	29.00	31.50	3.57	52.70	4.56	8.09	8.35
M04B	21-Sep-11	17:00	FINE	NORMAL	MID-FLOOD	28.0	1	7.90	28.90	31.50	3.73	54.90	6.16	8.11	10.20
M04B	21-Sep-11	17:00	FINE	NORMAL	MID-FLOOD	28.0	2	7.90	28.90	31.50	3.70	54.40	6.34	8.13	10.00
M04B	21-Sep-11	17:00	FINE	NORMAL	MID-FLOOD	28.0	A	7.90	28.90	31.50	3.72	54.65	6.25	8.12	10.10
Cul F	21-Sep-11	16:45	FINE	NORMAL	MID-FLOOD	29.0	1	3.10	28.90	31.40	4.00	59.10	5.56	8.10	7.40
Cul F	21-Sep-11	16:45	FINE	NORMAL	MID-FLOOD	29.0	2	3.10	28.90	31.40	3.86	56.70	5.74	8.13	7.50
Cul F	21-Sep-11	16:45	FINE	NORMAL	MID-FLOOD	29.0	A	3.10	28.90	31.40	3.93	57.90	5.65	8.12	7.45
Cul F	21-Sep-11	16:45	FINE	NORMAL	MID-FLOOD	29.0	DA	0.00	28.90	31.40	3.93	57.90	5.65	8.12	7.45
M01A	23-Sep-11	09:10	CLOUDY	NORMAL	MID-EBB	26.0	1	7.00	28.60	31.70	4.14	58.80	5.49	8.11	10.10
M01A	23-Sep-11	09:10	CLOUDY	NORMAL	MID-EBB	26.0	2	7.00	28.60	31.70	4.12	58.40	4.88	8.13	9.90
M01A	23-Sep-11	09:10	CLOUDY	NORMAL	MID-EBB	26.0	A	7.00	28.60	31.70	4.13	58.60	5.19	8.12	10.00
M04B	23-Sep-11	09:51	CLOUDY	NORMAL	MID-EBB	26.0	1	7.90	28.60	31.60	4.21	60.70	2.81	8.19	5.20
M04B	23-Sep-11	09:51	CLOUDY	NORMAL	MID-EBB	26.0	2	7.90	28.70	31.50	4.13	59.70	3.00	8.19	5.40
M04B	23-Sep-11	09:51	CLOUDY	NORMAL	MID-EBB	26.0	A	7.90	28.65	31.55	4.17	60.20	2.91	8.19	5.30
Cul F	23-Sep-11	09:32	CLOUDY	NORMAL	MID-EBB	26.0	1	3.30	28.60	31.60	4.01	57.40	2.91	8.19	5.40
Cul F	23-Sep-11	09:32	CLOUDY	NORMAL	MID-EBB	26.0	2	3.30	28.50	31.60	4.02	57.60	2.86	8.18	5.60
Cul F	23-Sep-11	09:32	CLOUDY	NORMAL	MID-EBB	26.0	A	3.30	28.55	31.60	4.02	57.50	2.89	8.19	5.50
Cul F	23-Sep-11	09:32	CLOUDY	NORMAL	MID-EBB	26.0	DA	0.00	28.55	31.60	4.02	57.50	2.89	8.19	5.50
M01A	23-Sep-11	15:47	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.00	28.70	31.50	3.89	56.70	5.10	8.14	8.60
M01A	23-Sep-11	15:47	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.00	28.70	31.40	3.93	57.10	4.35	8.13	8.50
M01A	23-Sep-11	15:47	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.00	28.70	31.45	3.91	56.90	4.73	8.14	8.55
M04B	23-Sep-11	16:28	CLOUDY	NORMAL	MID-FLOOD	28.0	1	7.90	28.50	31.50	4.05	58.80	4.62	8.09	7.50
M04B	23-Sep-11	16:28	CLOUDY	NORMAL	MID-FLOOD	28.0	2	7.90	28.60	31.60	4.02	58.30	4.47	8.09	7.60
M04B	23-Sep-11	16:28	CLOUDY	NORMAL	MID-FLOOD	28.0	A	7.90	28.55	31.55	4.04	58.55	4.55	8.09	7.55
Cul F	23-Sep-11	16:08	CLOUDY	NORMAL	MID-FLOOD	28.0	1	3.10	28.60	31.50	3.92	57.00	5.97	8.06	8.90
Cul F	23-Sep-11	16:08	CLOUDY	NORMAL	MID-FLOOD	28.0	2	3.10	28.60	31.50	3.95	57.20	5.44	8.03	8.80
Cul F	23-Sep-11	16:08	CLOUDY	NORMAL	MID-FLOOD	28.0	A	3.10	28.60	31.50	3.94	57.10	5.71	8.05	8.85
Cul F	23-Sep-11	16:08	CLOUDY	NORMAL	MID-FLOOD	28.0	DA	0.00	28.60	31.50	3.94	57.10	5.71	8.05	8.85
M01A	26-Sep-11	10:17	CLOUDY	NORMAL	MID-EBB	28.0	1	7.00	28.00	31.70	4.15	58.10	4.60	8.12	8.50
M01A	26-Sep-11	10:17	CLOUDY	NORMAL	MID-EBB	28.0	2	7.00	27.90	31.70	4.12	57.90	4.93	8.13	8.60
M01A	26-Sep-11	10:17	CLOUDY	NORMAL	MID-EBB	28.0	A	7.00	27.95	31.70	4.14	58.00	4.77	8.13	8.55
M04B	26-Sep-11	10:56	CLOUDY	NORMAL	MID-EBB	28.0	1	7.90	28.00	31.80	4.38	61.90	3.71	8.17	8.00
M04B	26-Sep-11	10:56	CLOUDY	NORMAL	MID-EBB	28.0	2	7.90	27.90	31.80	4.31	61.30	3.63	8.18	7.80
M04B	26-Sep-11	10:56	CLOUDY	NORMAL	MID-EBB	28.0	A	7.90	27.95	31.80	4.35	61.60	3.67	8.18	7.90
Cul F	26-Sep-11	10:38	CLOUDY	NORMAL	MID-EBB	28.0	1	3.50	27.80	31.90	4.27	60.40	5.06	8.18	9.50

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	26-Sep-11	10:38	CLOUDY	NORMAL	MID-EBB	28.0	2	3.50	27.90	31.80	4.23	59.70	4.85	8.18	9.20
Cul F	26-Sep-11	10:38	CLOUDY	NORMAL	MID-EBB	28.0	A	3.50	27.85	31.85	4.25	60.05	4.96	8.18	9.35
Cul F	26-Sep-11	10:38	CLOUDY	NORMAL	MID-EBB	28.0	DA	0.00	27.85	31.85	4.25	60.05	4.96	8.18	9.35
M01A	26-Sep-11	16:54	FINE	NORMAL	MID-FLOOD	29.0	1	7.00	28.30	31.60	4.30	61.70	6.00	8.12	9.00
M01A	26-Sep-11	16:54	FINE	NORMAL	MID-FLOOD	29.0	2	7.00	28.30	31.60	4.35	62.40	5.76	8.14	9.10
M01A	26-Sep-11	16:54	FINE	NORMAL	MID-FLOOD	29.0	A	7.00	28.30	31.60	4.33	62.05	5.88	8.13	9.05
M04B	26-Sep-11	16:19	FINE	NORMAL	MID-FLOOD	29.0	1	7.90	28.20	31.70	4.36	62.60	5.82	8.16	9.80
M04B	26-Sep-11	16:19	FINE	NORMAL	MID-FLOOD	29.0	2	7.90	28.20	31.60	4.28	61.50	5.63	8.15	9.50
M04B	26-Sep-11	16:19	FINE	NORMAL	MID-FLOOD	29.0	A	7.90	28.20	31.65	4.32	62.05	5.73	8.16	9.65
Cul F	26-Sep-11	16:33	FINE	NORMAL	MID-FLOOD	29.0	1	3.10	28.30	31.60	4.10	59.00	5.15	8.03	7.20
Cul F	26-Sep-11	16:33	FINE	NORMAL	MID-FLOOD	29.0	2	3.10	28.30	31.60	4.21	60.20	4.89	8.05	7.50
Cul F	26-Sep-11	16:33	FINE	NORMAL	MID-FLOOD	29.0	A	3.10	28.30	31.60	4.16	59.60	5.02	8.04	7.35
Cul F	26-Sep-11	16:33	FINE	NORMAL	MID-FLOOD	29.0	DA	0.00	28.30	31.60	4.16	59.60	5.02	8.04	7.35
M01A	26-Sep-11	17:05	RAINY	NORMAL	MID-EBB	31.0	1	7.00	28.20	31.70	4.30	66.00	8.53	8.01	13.90
M01A	28-Sep-11	17:05	RAINY	NORMAL	MID-EBB	31.0	2	7.00	28.20	31.70	4.21	64.50	8.76	8.02	14.00
M01A	28-Sep-11	17:05	RAINY	NORMAL	MID-EBB	31.0	A	7.00	28.20	31.70	4.26	65.25	8.65	8.02	13.95
M04B	28-Sep-11	16:29	RAINY	NORMAL	MID-EBB	32.0	1	7.90	28.20	31.70	4.41	67.60	7.90	8.02	11.10
M04B	28-Sep-11	16:29	RAINY	NORMAL	MID-EBB	32.0	2	7.90	28.20	31.70	4.43	67.90	7.60	8.03	11.00
M04B	28-Sep-11	16:29	RAINY	NORMAL	MID-EBB	32.0	A	7.90	28.20	31.70	4.42	67.75	7.75	8.03	11.05
Cul F	28-Sep-11	16:45	RAINY	NORMAL	MID-EBB	32.0	1	3.00	28.40	31.60	4.34	66.60	8.22	8.05	11.10
Cul F	28-Sep-11	16:45	RAINY	NORMAL	MID-EBB	32.0	2	3.00	28.30	31.60	4.32	66.20	8.02	8.06	11.20
Cul F	28-Sep-11	16:45	RAINY	NORMAL	MID-EBB	32.0	A	3.00	28.35	31.60	4.33	66.40	8.12	8.06	11.15
Cul F	28-Sep-11	16:45	RAINY	NORMAL	MID-EBB	32.0	DA	0.00	28.35	31.60	4.33	66.40	8.12	8.06	11.15
M01A	28-Sep-11	11:41	CLOUDY	NORMAL	MID-FLOOD	32.0	1	7.00	28.20	31.70	3.95	60.50	4.95	8.05	7.60
M01A	28-Sep-11	11:41	CLOUDY	NORMAL	MID-FLOOD	32.0	2	7.00	28.20	31.70	3.96	60.90	5.10	8.06	7.50
M01A	28-Sep-11	11:41	CLOUDY	NORMAL	MID-FLOOD	32.0	A	7.00	28.20	31.70	3.96	60.70	5.03	8.06	7.55
M04B	28-Sep-11	12:12	CLOUDY	NORMAL	MID-FLOOD	32.0	1	7.90	28.20	31.60	3.82	58.50	4.98	8.07	6.70
M04B	28-Sep-11	12:12	CLOUDY	NORMAL	MID-FLOOD	32.0	2	7.90	28.20	31.60	4.05	62.10	4.90	8.09	6.70
M04B	28-Sep-11	12:12	CLOUDY	NORMAL	MID-FLOOD	32.0	A	7.90	28.20	31.60	3.94	60.30	4.94	8.08	6.70
Cul F	28-Sep-11	11:58	CLOUDY	NORMAL	MID-FLOOD	31.0	1	3.20	28.00	31.70	4.02	61.60	5.75	8.11	7.30
Cul F	28-Sep-11	11:58	CLOUDY	NORMAL	MID-FLOOD	31.0	2	3.20	28.00	31.70	4.00	61.30	5.96	8.12	7.20
Cul F	28-Sep-11	11:58	CLOUDY	NORMAL	MID-FLOOD	31.0	A	3.20	28.00	31.70	4.01	61.45	5.86	8.12	7.25
Cul F	28-Sep-11	11:58	CLOUDY	NORMAL	MID-FLOOD	31.0	DA	0.00	28.00	31.70	4.01	61.45	5.86	8.12	7.25
M01A	30-Sep-11	14:06	RAINY	NORMAL	MID-EBB	30.0	1	7.00	27.90	31.80	4.80	68.20	4.88	8.14	6.80
M01A	30-Sep-11	14:06	RAINY	NORMAL	MID-EBB	30.0	2	7.00	27.90	31.70	4.75	67.40	5.06	8.14	6.90
M01A	30-Sep-11	14:06	RAINY	NORMAL	MID-EBB	30.0	A	7.00	27.90	31.75	4.78	67.80	4.97	8.14	6.85
M04B	30-Sep-11	13:42	RAINY	NORMAL	MID-EBB	29.0	1	7.90	28.00	31.60	4.98	70.30	6.39	8.15	8.70
M04B	30-Sep-11	13:42	RAINY	NORMAL	MID-EBB	29.0	2	7.90	27.90	31.60	4.85	69.00	6.00	8.12	8.40
M04B	30-Sep-11	13:42	RAINY	NORMAL	MID-EBB	29.0	A	7.90	27.95	31.60	4.92	69.65	6.20	8.14	8.55
Cul F	30-Sep-11	13:25	RAINY	NORMAL	MID-EBB	29.0	1	3.30	27.80	31.70	4.62	65.40	5.78	8.17	6.40
Cul F	30-Sep-11	13:25	RAINY	NORMAL	MID-EBB	29.0	2	3.30	27.80	31.70	4.64	65.90	5.52	8.15	6.50
Cul F	30-Sep-11	13:25	RAINY	NORMAL	MID-EBB	29.0	A	3.30	27.80	31.70	4.63	65.65	5.65	8.16	6.45
Cul F	30-Sep-11	13:25	RAINY	NORMAL	MID-EBB	29.0	DA	0.00	27.80	31.70	4.63	65.65	5.65	8.16	6.45
M01A	30-Sep-11	08:40	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.00	27.70	31.70	4.92	70.00	8.91	8.10	13.60
M01A	30-Sep-11	08:40	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.00	27.70	31.70	4.94	70.10	9.53	8.11	13.60
M01A	30-Sep-11	08:40	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.00	27.70	31.70	4.93	70.05	9.22	8.11	13.60
M04B	30-Sep-11	09:30	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.90	27.80	31.60	4.55	64.30	6.86	8.14	11.10
M04B	30-Sep-11	09:30	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.90	27.80	31.60	4.62	65.50	7.69	8.13	10.90
M04B	30-Sep-11	09:30	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.90	27.80	31.60	4.59	64.90	7.28	8.14	11.00
Cul F	30-Sep-11	09:04	CLOUDY	NORMAL	MID-FLOOD	29.0	1	3.20	27.70	31.60	4.70	67.00	9.42	8.16	14.10
Cul F	30-Sep-11	09:04	CLOUDY	NORMAL	MID-FLOOD	29.0	2	3.20	27.80	31.60	4.66	66.30	9.26	8.13	14.00
Cul F	30-Sep-11	09:04	CLOUDY	NORMAL	MID-FLOOD	29.0	A	3.20	27.75	31.60	4.68	66.65	9.34	8.15	14.05
Cul F	30-Sep-11	09:04	CLOUDY	NORMAL	MID-FLOOD	29.0	DA	0.00	27.75	31.60	4.68	66.65	9.34	8.15	14.05