

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	1-Jul-11	11:59	CLOUDY	NORMAL	MID-EBB	29.0	1	7.00	27.20	25.90	2.93	43.90	4.50	8.03	7.50
M01A	1-Jul-11	11:59	CLOUDY	NORMAL	MID-EBB	29.0	2	7.00	27.20	25.90	3.01	44.80	4.78	8.04	7.40
M01A	1-Jul-11	11:59	CLOUDY	NORMAL	MID-EBB	29.0	A	7.00	27.20	25.90	2.97	44.35	4.64	8.04	7.45
M04B	1-Jul-11	11:27	CLOUDY	NORMAL	MID-EBB	29.0	1	7.90	27.20	26.20	5.08	73.70	5.02	7.95	5.70
M04B	1-Jul-11	11:27	CLOUDY	NORMAL	MID-EBB	29.0	2	7.90	27.20	26.20	4.96	72.80	5.31	7.96	6.00
M04B	1-Jul-11	11:27	CLOUDY	NORMAL	MID-EBB	29.0	A	7.90	27.20	26.20	5.02	73.25	5.17	7.96	5.85
Cul F	1-Jul-11	11:40	CLOUDY	NORMAL	MID-EBB	29.0	1	1.40	28.40	25.90	4.44	65.90	5.38	8.01	5.30
Cul F	1-Jul-11	11:40	CLOUDY	NORMAL	MID-EBB	29.0	2	1.40	28.30	25.70	4.43	65.80	5.60	8.00	5.20
Cul F	1-Jul-11	11:40	CLOUDY	NORMAL	MID-EBB	29.0	A	1.40	28.35	25.80	4.44	65.85	5.49	8.01	5.25
Cul F	1-Jul-11	11:40	CLOUDY	NORMAL	MID-EBB	29.0	DA	0.00	28.35	25.80	4.44	65.85	5.49	8.01	5.25
M01A	1-Jul-11	16:27	CLOUDY	NORMAL	MID-FLOOD	31.0	1	7.00	27.60	25.60	2.80	42.00	3.17	8.06	5.60
M01A	1-Jul-11	16:27	CLOUDY	NORMAL	MID-FLOOD	31.0	2	7.00	27.60	25.60	2.76	41.50	3.32	8.07	5.60
M01A	1-Jul-11	16:27	CLOUDY	NORMAL	MID-FLOOD	31.0	A	7.00	27.60	25.60	2.78	41.75	3.25	8.07	5.60
M04B	1-Jul-11	17:04	CLOUDY	NORMAL	MID-FLOOD	30.0	1	7.90	27.60	25.50	3.67	54.20	3.87	8.11	6.80
M04B	1-Jul-11	17:04	CLOUDY	NORMAL	MID-FLOOD	30.0	2	7.90	27.60	25.60	3.70	54.70	3.98	8.13	6.50
M04B	1-Jul-11	17:04	CLOUDY	NORMAL	MID-FLOOD	30.0	A	7.90	27.60	25.55	3.69	54.45	3.93	8.12	6.65
Cul F	1-Jul-11	16:51	CLOUDY	NORMAL	MID-FLOOD	30.0	1	0.90	28.30	24.40	3.88	57.80	19.90	8.13	27.80
Cul F	1-Jul-11	16:51	CLOUDY	NORMAL	MID-FLOOD	30.0	2	0.90	28.30	24.40	3.91	58.30	19.00	8.14	28.10
Cul F	1-Jul-11	16:51	CLOUDY	NORMAL	MID-FLOOD	30.0	A	0.90	28.30	24.40	3.90	58.05	19.45	8.14	27.95
Cul F	1-Jul-11	16:51	CLOUDY	NORMAL	MID-FLOOD	30.0	DA	0.00	28.30	24.40	3.90	58.05	19.45	8.14	27.95
M01A	4-Jul-11	15:20	SUNNY	NORMAL	MID-EBB	33.0	1	7.00	28.00	27.70	5.02	76.00	2.21	7.93	4.30
M01A	4-Jul-11	15:20	SUNNY	NORMAL	MID-EBB	33.0	2	7.00	27.90	27.70	4.93	74.80	2.44	7.93	4.20
M01A	4-Jul-11	15:20	SUNNY	NORMAL	MID-EBB	33.0	A	7.00	27.95	27.70	4.98	75.40	2.33	7.93	4.25
M04B	4-Jul-11	14:32	SUNNY	NORMAL	MID-EBB	33.0	1	7.90	27.80	27.60	4.84	73.40	2.80	7.89	3.90
M04B	4-Jul-11	14:32	SUNNY	NORMAL	MID-EBB	33.0	2	7.90	27.70	27.70	4.88	74.00	2.58	7.92	3.80
M04B	4-Jul-11	14:32	SUNNY	NORMAL	MID-EBB	33.0	A	7.90	27.75	27.65	4.86	73.70	2.69	7.91	3.85
Cul F	4-Jul-11	14:49	SUNNY	NORMAL	MID-EBB	33.0	1	1.30	27.80	27.40	5.47	82.60	3.52	8.02	5.30
Cul F	4-Jul-11	14:49	SUNNY	NORMAL	MID-EBB	33.0	2	1.30	27.80	27.50	5.52	83.40	3.69	8.02	4.30
Cul F	4-Jul-11	14:49	SUNNY	NORMAL	MID-EBB	33.0	A	1.30	27.80	27.45	5.50	83.00	3.61	8.02	4.80
Cul F	4-Jul-11	14:49	SUNNY	NORMAL	MID-EBB	33.0	DA	0.00	27.80	27.45	5.50	83.00	3.61	8.02	4.80
M01A	4-Jul-11	08:15	FINE	NORMAL	MID-FLOOD	30.0	1	7.00	26.00	28.90	3.80	55.60	3.00	7.91	3.60
M01A	4-Jul-11	08:15	FINE	NORMAL	MID-FLOOD	30.0	2	7.00	26.00	29.00	3.78	55.40	2.61	7.95	3.60
M01A	4-Jul-11	08:15	FINE	NORMAL	MID-FLOOD	30.0	A	7.00	26.00	28.95	3.79	55.50	2.81	7.93	3.60
M04B	4-Jul-11	08:58	FINE	NORMAL	MID-FLOOD	31.0	1	7.90	26.40	28.60	3.49	51.70	2.26	7.99	3.00
M04B	4-Jul-11	08:58	FINE	NORMAL	MID-FLOOD	31.0	2	7.90	26.40	28.60	3.48	51.60	2.49	7.98	2.90
M04B	4-Jul-11	08:58	FINE	NORMAL	MID-FLOOD	31.0	A	7.90	26.40	28.60	3.49	51.65	2.38	7.99	2.95
Cul F	4-Jul-11	08:42	FINE	NORMAL	MID-FLOOD	31.0	1	1.50	27.20	27.40	4.30	63.90	3.54	8.01	4.50
Cul F	4-Jul-11	08:42	FINE	NORMAL	MID-FLOOD	31.0	2	1.50	27.20	27.50	4.25	63.40	3.28	8.02	4.80
Cul F	4-Jul-11	08:42	FINE	NORMAL	MID-FLOOD	31.0	A	1.50	27.20	27.45	4.28	63.65	3.41	8.02	4.65
Cul F	4-Jul-11	08:42	FINE	NORMAL	MID-FLOOD	31.0	DA	0.00	27.20	27.45	4.28	63.65	3.41	8.02	4.65
M01A	6-Jul-11	16:33	SUNNY	NORMAL	MID-EBB	33.0	1	7.00	27.20	25.10	5.75	83.80	3.20	8.07	6.10
M01A	6-Jul-11	16:33	SUNNY	NORMAL	MID-EBB	33.0	2	7.00	27.20	25.20	5.77	84.20	3.07	8.04	6.30
M01A	6-Jul-11	16:33	SUNNY	NORMAL	MID-EBB	33.0	A	7.00	27.20	25.15	5.76	84.00	3.14	8.06	6.20
M04B	6-Jul-11	15:38	SUNNY	NORMAL	MID-EBB	33.0	1	7.90	27.70	25.10	6.08	89.00	2.28	8.01	4.50
M04B	6-Jul-11	15:38	SUNNY	NORMAL	MID-EBB	33.0	2	7.90	27.80	25.10	6.03	88.30	2.76	8.00	4.70
M04B	6-Jul-11	15:38	SUNNY	NORMAL	MID-EBB	33.0	A	7.90	27.75	25.10	6.06	88.65	2.52	8.01	4.60
Cul F	6-Jul-11	15:56	SUNNY	NORMAL	MID-EBB	34.0	1	1.30	30.80	25.00	6.02	93.30	4.64	8.17	9.10
Cul F	6-Jul-11	15:56	SUNNY	NORMAL	MID-EBB	34.0	2	1.30	30.80	25.00	6.06	93.60	4.68	8.18	9.00
Cul F	6-Jul-11	15:56	SUNNY	NORMAL	MID-EBB	34.0	A	1.30	30.80	25.00	6.04	93.45	4.66	8.18	9.05
Cul F	6-Jul-11	15:56	SUNNY	NORMAL	MID-EBB	34.0	DA	0.00	30.80	25.00	6.04	93.45	4.66	8.18	9.05
M01A	6-Jul-11	09:29	FINE	NORMAL	MID-FLOOD	32.0	1	7.00	25.80	27.20	3.69	53.00	2.86	7.93	5.60
M01A	6-Jul-11	09:29	FINE	NORMAL	MID-FLOOD	32.0	2	7.00	25.80	27.30	3.72	53.20	2.97	7.96	5.50
M01A	6-Jul-11	09:29	FINE	NORMAL	MID-FLOOD	32.0	A	7.00	25.80	27.25	3.71	53.10	2.92	7.95	5.55
M04B	6-Jul-11	10:12	FINE	NORMAL	MID-FLOOD	31.0	1	7.90	26.40	26.60	4.05	59.40	2.66	8.01	4.60
M04B	6-Jul-11	10:12	FINE	NORMAL	MID-FLOOD	31.0	2	7.90	26.40	26.70	4.01	58.90	2.82	7.99	4.50
M04B	6-Jul-11	10:12	FINE	NORMAL	MID-FLOOD	31.0	A	7.90	26.40	26.65	4.03	59.15	2.74	8.00	4.55
Cul F	6-Jul-11	09:53	FINE	NORMAL	MID-FLOOD	31.0	1	1.40	29.10	25.50	5.06	77.30	3.67	7.98	4.90
Cul F	6-Jul-11	09:53	FINE	NORMAL	MID-FLOOD	31.0	2	1.40	29.20	25.50	5.03	77.00	3.62	7.98	5.00
Cul F	6-Jul-11	09:53	FINE	NORMAL	MID-FLOOD	31.0	A	1.40	29.15	25.50	5.05	77.15	3.65	7.98	4.95
Cul F	6-Jul-11	09:53	FINE	NORMAL	MID-FLOOD	31.0	DA	0.00	29.15	25.50	5.05	77.15	3.65	7.98	4.95
M01A	8-Jul-11	17:15	FINE	NORMAL	MID-EBB	33.0	1	7.00	27.60	25.40	7.15	104.60	3.22	8.21	5.70
M01A	8-Jul-11	17:15	FINE	NORMAL	MID-EBB	33.0	2	7.00	27.60	25.30	7.13	104.10	3.46	8.22	5.60
M01A	8-Jul-11	17:15	FINE	NORMAL	MID-EBB	33.0	A	7.00	27.60	25.35	7.14	104.35	3.34	8.22	5.65
M04B	8-Jul-11	16:30	FINE	NORMAL	MID-EBB	34.0	1	7.90	27.80	25.60	8.14	119.30	4.43	8.25	7.40
M04B	8-Jul-11	16:30	FINE	NORMAL	MID-EBB	34.0	2	7.90	27.80	25.70	8.08	118.40	3.74	8.24	7.20
M04B	8-Jul-11	16:30	FINE	NORMAL	MID-EBB	34.0	A	7.90	27.80	25.65	8.11	118.85	4.09	8.25	7.30
Cul F	8-Jul-11	16:48	FINE	NORMAL	MID-EBB	33.0	1	1.20	28.40	25.70	7.05	103.80	3.89	8.22	7.00
Cul F	8-Jul-11	16:48	FINE	NORMAL	MID-EBB	33.0	2	1.20	28.20	25.70	7.09	104.10	3.61	8.22	6.90
Cul F	8-Jul-11	16:48	FINE	NORMAL	MID-EBB	33.0	A	1.20	28.30	25.70	7.07	103.95	3.75	8.22	6.95
Cul F	8-Jul-11	16:48	FINE	NORMAL	MID-EBB	33.0	DA	0.00	28.30	25.70	7.07	103.95	3.75	8.22	6.95
M01A	8-Jul-11	11:01	FINE	NORMAL	MID-FLOOD	32.0	1	7.00	26.80	25.90	5.52	79.40	2.79	8.01	4.80
M01A	8-Jul-11	11:01	FINE	NORMAL	MID-FLOOD	32.0	2	7.00	26.80	25.80	5.43	78.30	2.38	8.02	4.70
M01A	8-Jul-11	11:01	FINE	NORMAL	MID-FLOOD	32.0	A	7.00	26.80	25.85	5.48	78.85	2.59	8.02	4.75
M04B	8-Jul-11	11:40	FINE	NORMAL	MID-FLOOD	32.0	1	7.90	25.80	27.20	4.78	67.40	2.29	8.02	4.60
M04B	8-Jul-11	11:40	FINE	NORMAL	MID-FLOOD	32.0	2	7.90	25.80	27.10	4.71	66.80	2.33	8.02	4.50
M04B	8-Jul-11	11:40	FINE	NORMAL	MID-FLOOD	32.0	A	7.90	25.80	27.15	4.75	67.10	2.31	8.02	4.55
Cul F	8-Jul-11	11:23	FINE	NORMAL	MID-FLOOD	33.0	1	1.20	26.40	26.40	5.14	73.60	3.13	8.04	5.50

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	8-Jul-11	11:23	FINE	NORMAL	MID-FLOOD	33.0	2	1.20	26.40	26.30	5.17	74.00	3.01	8.06	5.40
Cul F	8-Jul-11	11:23	FINE	NORMAL	MID-FLOOD	33.0	A	1.20	26.40	26.35	5.16	73.80	3.07	8.05	5.45
Cul F	8-Jul-11	11:23	FINE	NORMAL	MID-FLOOD	33.0	DA	0.00	26.40	26.35	5.16	73.80	3.07	8.05	5.45
M01A	11-Jul-11	09:18	RAINY	NORMAL	MID-EBB	30.0	1	7.00	26.60	26.60	5.44	78.50	3.56	8.02	4.60
M01A	11-Jul-11	09:18	RAINY	NORMAL	MID-EBB	30.0	2	7.00	26.60	26.50	5.40	78.10	3.29	8.03	4.70
M01A	11-Jul-11	09:18	RAINY	NORMAL	MID-EBB	30.0	A	7.00	26.60	26.55	5.42	78.30	3.43	8.03	4.65
M04B	11-Jul-11	09:58	RAINY	NORMAL	MID-EBB	29.0	1	7.90	26.70	26.60	5.62	80.80	3.93	8.08	5.50
M04B	11-Jul-11	09:58	RAINY	NORMAL	MID-EBB	29.0	2	7.90	26.80	26.70	5.54	79.80	3.64	8.08	5.70
M04B	11-Jul-11	09:58	RAINY	NORMAL	MID-EBB	29.0	A	7.90	26.75	26.65	5.58	80.30	3.79	8.08	5.60
Cul F	11-Jul-11	09:42	RAINY	NORMAL	MID-EBB	30.0	1	0.70	27.10	26.60	5.49	79.80	4.16	8.06	7.80
Cul F	11-Jul-11	09:42	RAINY	NORMAL	MID-EBB	30.0	2	0.70	27.00	26.60	5.43	79.10	4.10	8.07	7.50
Cul F	11-Jul-11	09:42	RAINY	NORMAL	MID-EBB	30.0	A	0.70	27.05	26.60	5.46	79.45	4.13	8.07	7.65
Cul F	11-Jul-11	09:42	RAINY	NORMAL	MID-EBB	30.0	DA	0.00	27.05	26.60	5.46	79.45	4.13	8.07	7.65
M01A	11-Jul-11	17:06	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.00	25.40	27.60	4.51	63.50	4.21	7.99	7.00
M01A	11-Jul-11	17:06	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.00	25.40	27.60	4.43	62.60	4.33	8.00	7.00
M01A	11-Jul-11	17:06	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.00	25.40	27.60	4.47	63.05	4.27	8.00	7.00
M04B	11-Jul-11	16:23	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.90	25.20	28.50	4.14	58.70	4.83	8.03	8.70
M04B	11-Jul-11	16:23	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.90	25.20	28.60	4.29	60.70	4.51	8.00	8.50
M04B	11-Jul-11	16:23	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.90	25.20	28.55	4.22	59.70	4.67	8.02	8.60
Cul F	11-Jul-11	16:37	CLOUDY	NORMAL	MID-FLOOD	29.0	1	0.60	26.10	27.30	4.80	69.20	9.46	8.07	15.90
Cul F	11-Jul-11	16:37	CLOUDY	NORMAL	MID-FLOOD	29.0	2	0.60	26.10	27.40	4.66	67.00	11.10	8.06	16.20
Cul F	11-Jul-11	16:37	CLOUDY	NORMAL	MID-FLOOD	29.0	A	0.60	26.10	27.35	4.73	68.10	10.28	8.07	16.05
Cul F	11-Jul-11	16:37	CLOUDY	NORMAL	MID-FLOOD	29.0	DA	0.00	26.10	27.35	4.73	68.10	10.28	8.07	16.05
M01A	13-Jul-11	10:26	CLOUDY	NORMAL	MID-EBB	29.0	1	7.00	25.00	29.40	4.14	59.40	1.90	7.85	4.90
M01A	13-Jul-11	10:26	CLOUDY	NORMAL	MID-EBB	29.0	2	7.00	25.00	29.40	3.84	55.50	1.95	7.87	5.10
M01A	13-Jul-11	10:26	CLOUDY	NORMAL	MID-EBB	29.0	A	7.00	25.00	29.40	3.99	57.45	1.93	7.86	5.00
M04B	13-Jul-11	10:45	CLOUDY	NORMAL	MID-EBB	30.0	1	7.90	25.10	29.40	3.93	56.10	2.11	7.87	8.80
M04B	13-Jul-11	10:45	CLOUDY	NORMAL	MID-EBB	30.0	2	7.90	25.20	29.30	3.81	54.90	2.02	7.88	8.50
M04B	13-Jul-11	10:45	CLOUDY	NORMAL	MID-EBB	30.0	A	7.90	25.15	29.35	3.87	55.50	2.07	7.88	8.65
Cul F	13-Jul-11	11:06	CLOUDY	NORMAL	MID-EBB	30.0	1	0.70	25.30	29.00	4.61	65.70	4.65	7.88	9.90
Cul F	13-Jul-11	11:06	CLOUDY	NORMAL	MID-EBB	30.0	2	0.70	25.40	28.80	4.42	63.50	4.94	7.90	9.80
Cul F	13-Jul-11	11:06	CLOUDY	NORMAL	MID-EBB	30.0	A	0.70	25.35	28.90	4.52	64.60	4.80	7.89	9.85
Cul F	13-Jul-11	11:06	CLOUDY	NORMAL	MID-EBB	30.0	DA	0.00	25.35	28.90	4.52	64.60	4.80	7.89	9.85
M01A	13-Jul-11	16:32	RAINY	NORMAL	MID-FLOOD	29.0	1	7.00	24.80	30.00	3.19	46.10	3.50	7.87	8.80
M01A	13-Jul-11	16:32	RAINY	NORMAL	MID-FLOOD	29.0	2	7.00	24.80	30.00	3.10	45.00	3.68	7.88	8.90
M01A	13-Jul-11	16:32	RAINY	NORMAL	MID-FLOOD	29.0	A	7.00	24.80	30.00	3.15	45.55	3.59	7.88	8.85
M04B	13-Jul-11	17:09	RAINY	NORMAL	MID-FLOOD	29.0	1	7.90	24.60	30.30	3.27	46.60	3.51	7.86	6.60
M04B	13-Jul-11	17:09	RAINY	NORMAL	MID-FLOOD	29.0	2	7.90	24.60	30.30	3.03	43.10	3.40	7.89	6.70
M04B	13-Jul-11	17:09	RAINY	NORMAL	MID-FLOOD	29.0	A	7.90	24.60	30.30	3.15	44.85	3.46	7.88	6.65
Cul F	13-Jul-11	16:54	RAINY	NORMAL	MID-FLOOD	29.0	1	0.50	25.30	29.30	3.53	50.90	10.40	7.94	18.10
Cul F	13-Jul-11	16:54	RAINY	NORMAL	MID-FLOOD	29.0	2	0.50	25.30	29.20	3.42	49.80	10.20	7.95	18.50
Cul F	13-Jul-11	16:54	RAINY	NORMAL	MID-FLOOD	29.0	A	0.50	25.30	29.25	3.48	50.35	10.30	7.95	18.30
Cul F	13-Jul-11	16:54	RAINY	NORMAL	MID-FLOOD	29.0	DA	0.00	25.30	29.25	3.48	50.35	10.30	7.95	18.30
M01A	15-Jul-11	12:01	RAINY	NORMAL	MID-EBB	30.0	1	7.00	25.40	29.30	3.99	55.30	2.95	7.88	4.60
M01A	15-Jul-11	12:01	RAINY	NORMAL	MID-EBB	30.0	2	7.00	25.40	29.30	3.83	52.30	3.06	7.90	4.90
M01A	15-Jul-11	12:01	RAINY	NORMAL	MID-EBB	30.0	A	7.00	25.40	29.30	3.91	53.80	3.01	7.89	4.75
M04B	15-Jul-11	12:40	RAINY	NORMAL	MID-EBB	29.0	1	7.90	25.50	29.30	4.61	66.10	2.92	7.91	3.70
M04B	15-Jul-11	12:40	RAINY	NORMAL	MID-EBB	29.0	2	7.90	25.50	29.30	4.36	63.00	2.83	7.93	3.90
M04B	15-Jul-11	12:40	RAINY	NORMAL	MID-EBB	29.0	A	7.90	25.50	29.30	4.49	64.55	2.88	7.92	3.80
Cul F	15-Jul-11	12:25	RAINY	NORMAL	MID-EBB	30.0	1	0.70	25.80	27.70	4.60	66.20	9.93	8.00	11.80
Cul F	15-Jul-11	12:25	RAINY	NORMAL	MID-EBB	30.0	2	0.70	25.70	28.30	4.46	63.60	9.62	7.99	11.60
Cul F	15-Jul-11	12:25	RAINY	NORMAL	MID-EBB	30.0	A	0.70	25.75	28.00	4.53	64.90	9.78	8.00	11.70
Cul F	15-Jul-11	12:25	RAINY	NORMAL	MID-EBB	30.0	DA	0.00	25.75	28.00	4.53	64.90	9.78	8.00	11.70
M01A	15-Jul-11	16:32	CLOUDY	NORMAL	MID-FLOOD	28.0	1	7.00	26.10	28.70	4.27	62.60	3.04	7.91	5.40
M01A	15-Jul-11	16:32	CLOUDY	NORMAL	MID-FLOOD	28.0	2	7.00	26.10	28.70	4.20	61.50	2.93	7.92	5.30
M01A	15-Jul-11	16:32	CLOUDY	NORMAL	MID-FLOOD	28.0	A	7.00	26.10	28.70	4.24	62.05	2.99	7.92	5.35
M04B	15-Jul-11	17:10	CLOUDY	NORMAL	MID-FLOOD	28.0	1	7.90	25.80	28.80	4.34	63.40	6.23	7.95	9.00
M04B	15-Jul-11	17:10	CLOUDY	NORMAL	MID-FLOOD	28.0	2	7.90	25.80	28.80	4.14	60.50	6.12	7.97	8.80
M04B	15-Jul-11	17:10	CLOUDY	NORMAL	MID-FLOOD	28.0	A	7.90	25.80	28.80	4.24	61.95	6.18	7.96	8.90
Cul F	15-Jul-11	16:56	CLOUDY	NORMAL	MID-FLOOD	27.0	1	0.50	26.10	28.50	4.85	71.00	4.14	7.95	6.00
Cul F	15-Jul-11	16:56	CLOUDY	NORMAL	MID-FLOOD	27.0	2	0.50	26.10	28.50	4.65	67.80	4.36	7.96	6.30
Cul F	15-Jul-11	16:56	CLOUDY	NORMAL	MID-FLOOD	27.0	A	0.50	26.10	28.50	4.75	69.40	4.25	7.96	6.15
Cul F	15-Jul-11	16:56	CLOUDY	NORMAL	MID-FLOOD	27.0	DA	0.00	26.10	28.50	4.75	69.40	4.25	7.96	6.15
M01A	18-Jul-11	15:15	CLOUDY	NORMAL	MID-EBB	32.0	1	7.00	25.60	29.20	4.62	62.90	2.17	7.92	5.10
M01A	18-Jul-11	15:15	CLOUDY	NORMAL	MID-EBB	32.0	2	7.00	25.60	29.10	4.56	62.20	2.28	7.93	5.00
M01A	18-Jul-11	15:15	CLOUDY	NORMAL	MID-EBB	32.0	A	7.00	25.60	29.15	4.59	62.55	2.23	7.93	5.05
M04B	18-Jul-11	14:21	CLOUDY	NORMAL	MID-EBB	32.0	1	7.90	25.40	29.10	4.25	57.90	2.26	7.91	5.60
M04B	18-Jul-11	14:21	CLOUDY	NORMAL	MID-EBB	32.0	2	7.90	25.40	29.10	4.27	58.10	2.39	7.91	5.40
M04B	18-Jul-11	14:21	CLOUDY	NORMAL	MID-EBB	32.0	A	7.90	25.40	29.10	4.26	58.00	2.33	7.91	5.50
Cul F	18-Jul-11	14:36	CLOUDY	NORMAL	MID-EBB	32.0	1	0.90	25.90	28.80	5.24	72.20	5.53	7.97	9.00
Cul F	18-Jul-11	14:36	CLOUDY	NORMAL	MID-EBB	32.0	2	0.90	25.90	28.80	5.27	72.70	4.96	7.98	9.30
Cul F	18-Jul-11	14:36	CLOUDY	NORMAL	MID-EBB	32.0	A	0.90	25.90	28.80	5.26	72.45	5.25	7.98	9.15
Cul F	18-Jul-11	14:36	CLOUDY	NORMAL	MID-EBB	32.0	DA	0.00	25.90	28.80	5.26	72.45	5.25	7.98	9.15
M01A	18-Jul-11	08:12	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.00	24.60	30.00	3.54	50.60	1.94	7.86	4.20
M01A	18-Jul-11	08:12	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.00	24.60	29.90	3.41	49.00	2.12	7.89	4.10
M01A	18-Jul-11	08:12	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.00	24.60	29.95	3.48	49.80	2.03	7.88	4.15
M04B	18-Jul-11	08:50	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.90	24.50	29.90	3.90	52.60	2.56	7.92	5.50

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
M04B	18-Jul-11	08:50	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.90	24.50	29.80	3.96	53.20	2.96	7.93	5.60
M04B	18-Jul-11	08:50	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.90	24.50	29.85	3.93	52.90	2.76	7.93	5.55
Cul F	18-Jul-11	08:33	CLOUDY	NORMAL	MID-FLOOD	29.0	1	1.00	24.90	29.50	4.35	59.10	2.70	7.91	10.50
Cul F	18-Jul-11	08:33	CLOUDY	NORMAL	MID-FLOOD	29.0	2	1.00	24.90	29.40	4.26	57.80	2.33	7.90	10.30
Cul F	18-Jul-11	08:33	CLOUDY	NORMAL	MID-FLOOD	29.0	A	1.00	24.90	29.45	4.31	58.45	2.52	7.91	10.40
Cul F	18-Jul-11	08:33	CLOUDY	NORMAL	MID-FLOOD	29.0	DA	0.00	24.90	29.45	4.31	58.45	2.52	7.91	10.40
M01A	20-Jul-11	14:50	RAINY	NORMAL	MID-EBB	28.0	1	7.00	25.00	30.00	4.24	59.40	2.53	7.94	5.30
M01A	20-Jul-11	14:50	RAINY	NORMAL	MID-EBB	28.0	2	7.00	25.10	30.00	4.34	60.70	2.72	7.93	5.10
M01A	20-Jul-11	14:50	RAINY	NORMAL	MID-EBB	28.0	A	7.00	25.05	30.00	4.29	60.05	2.63	7.94	5.20
M04B	20-Jul-11	15:30	RAINY	NORMAL	MID-EBB	28.0	1	7.90	24.80	29.70	4.17	58.30	3.56	7.95	5.20
M04B	20-Jul-11	15:30	RAINY	NORMAL	MID-EBB	28.0	2	7.90	24.80	29.70	4.35	60.50	3.27	7.95	5.50
M04B	20-Jul-11	15:30	RAINY	NORMAL	MID-EBB	28.0	A	7.90	24.80	29.70	4.26	59.40	3.42	7.95	5.35
Cul F	20-Jul-11	15:13	RAINY	NORMAL	MID-EBB	28.0	1	0.70	25.60	28.70	4.79	67.40	20.30	8.06	25.70
Cul F	20-Jul-11	15:13	RAINY	NORMAL	MID-EBB	28.0	2	0.70	25.70	28.60	4.75	66.30	22.60	8.05	25.40
Cul F	20-Jul-11	15:13	RAINY	NORMAL	MID-EBB	28.0	A	0.70	25.65	28.65	4.77	66.85	21.45	8.06	25.55
Cul F	20-Jul-11	15:13	RAINY	NORMAL	MID-EBB	28.0	DA	0.00	25.65	28.65	4.77	66.85	21.45	8.06	25.55
M01A	20-Jul-11	08:55	RAINY	NORMAL	MID-FLOOD	28.0	1	7.00	24.50	30.20	3.28	45.90	3.25	7.86	5.00
M01A	20-Jul-11	08:55	RAINY	NORMAL	MID-FLOOD	28.0	2	7.00	24.50	30.20	3.38	46.80	3.28	7.88	4.90
M01A	20-Jul-11	08:55	RAINY	NORMAL	MID-FLOOD	28.0	A	7.00	24.50	30.20	3.33	46.35	3.27	7.87	4.95
M04B	20-Jul-11	09:38	RAINY	NORMAL	MID-FLOOD	28.0	1	7.90	24.20	30.50	3.24	44.80	2.73	7.95	5.80
M04B	20-Jul-11	09:38	RAINY	NORMAL	MID-FLOOD	28.0	2	7.90	24.10	30.60	3.34	46.00	2.58	7.89	5.70
M04B	20-Jul-11	09:38	RAINY	NORMAL	MID-FLOOD	28.0	A	7.90	24.15	30.55	3.29	45.40	2.66	7.92	5.75
Cul F	20-Jul-11	09:20	RAINY	NORMAL	MID-FLOOD	28.0	1	0.80	24.90	29.50	3.95	55.20	3.73	7.90	5.30
Cul F	20-Jul-11	09:20	RAINY	NORMAL	MID-FLOOD	28.0	2	0.80	24.90	29.50	4.15	57.90	3.78	7.89	5.40
Cul F	20-Jul-11	09:20	RAINY	NORMAL	MID-FLOOD	28.0	A	0.80	24.90	29.50	4.05	56.55	3.76	7.90	5.35
Cul F	20-Jul-11	09:20	RAINY	NORMAL	MID-FLOOD	28.0	DA	0.00	24.90	29.50	4.05	56.55	3.76	7.90	5.35
M01A	22-Jul-11	15:52	SUNNY	NORMAL	MID-EBB	32.0	1	7.00	26.00	28.90	5.48	78.00	1.59	7.92	3.70
M01A	22-Jul-11	15:52	SUNNY	NORMAL	MID-EBB	32.0	2	7.00	25.90	29.00	5.40	77.00	1.70	7.95	3.90
M01A	22-Jul-11	15:52	SUNNY	NORMAL	MID-EBB	32.0	A	7.00	25.95	28.95	5.44	77.50	1.65	7.94	3.80
M04B	22-Jul-11	16:34	SUNNY	NORMAL	MID-EBB	32.0	1	7.90	25.90	29.00	5.78	80.80	2.49	7.98	5.30
M04B	22-Jul-11	16:34	SUNNY	NORMAL	MID-EBB	32.0	2	7.90	25.80	29.00	5.58	78.80	2.11	7.98	5.20
M04B	22-Jul-11	16:34	SUNNY	NORMAL	MID-EBB	32.0	A	7.90	25.85	29.00	5.68	79.80	2.30	7.98	5.25
Cul F	22-Jul-11	16:12	SUNNY	NORMAL	MID-EBB	32.0	1	0.70	27.10	26.80	5.41	78.90	3.47	8.00	6.40
Cul F	22-Jul-11	16:12	SUNNY	NORMAL	MID-EBB	32.0	2	0.70	27.20	26.80	5.37	78.40	3.06	7.98	6.30
Cul F	22-Jul-11	16:12	SUNNY	NORMAL	MID-EBB	32.0	A	0.70	27.15	26.80	5.39	78.65	3.27	7.99	6.35
Cul F	22-Jul-11	16:12	SUNNY	NORMAL	MID-EBB	32.0	DA	0.00	27.15	26.80	5.39	78.65	3.27	7.99	6.35
M01A	22-Jul-11	10:25	FINE	NORMAL	MID-FLOOD	30.0	1	7.00	24.50	29.70	3.35	47.10	3.16	7.86	6.40
M01A	22-Jul-11	10:25	FINE	NORMAL	MID-FLOOD	30.0	2	7.00	24.40	29.80	3.46	48.60	2.97	7.89	6.30
M01A	22-Jul-11	10:25	FINE	NORMAL	MID-FLOOD	30.0	A	7.00	24.45	29.75	3.41	47.85	3.07	7.88	6.35
M04B	22-Jul-11	11:05	FINE	NORMAL	MID-FLOOD	31.0	1	7.90	24.30	30.70	3.81	53.30	3.60	7.95	7.10
M04B	22-Jul-11	11:05	FINE	NORMAL	MID-FLOOD	31.0	2	7.90	24.20	30.50	3.89	54.30	3.74	7.89	6.80
M04B	22-Jul-11	11:05	FINE	NORMAL	MID-FLOOD	31.0	A	7.90	24.25	30.60	3.85	53.80	3.67	7.92	6.95
Cul F	22-Jul-11	10:46	FINE	NORMAL	MID-FLOOD	31.0	1	0.80	25.90	28.00	5.12	73.70	2.87	8.01	5.50
Cul F	22-Jul-11	10:46	FINE	NORMAL	MID-FLOOD	31.0	2	0.80	25.80	27.90	5.14	74.10		8.00	5.60
Cul F	22-Jul-11	10:46	FINE	NORMAL	MID-FLOOD	31.0	A	0.80	25.85	27.95	5.13	73.90	2.87	8.01	5.55
Cul F	22-Jul-11	10:46	FINE	NORMAL	MID-FLOOD	31.0	DA	0.00	25.85	27.95	5.13	73.90	1.44	8.01	5.55
M01A	25-Jul-11	09:00	SUNNY	NORMAL	MID-EBB	31.0	1	7.00	26.40	27.40	6.00	86.30	3.06	8.19	6.20
M01A	25-Jul-11	09:00	SUNNY	NORMAL	MID-EBB	31.0	2	7.00	26.00	27.90	5.81	84.00	3.34	8.20	6.30
M01A	25-Jul-11	09:00	SUNNY	NORMAL	MID-EBB	31.0	A	7.00	26.20	27.65	5.91	85.15	3.20	8.20	6.25
M04B	25-Jul-11	09:47	SUNNY	NORMAL	MID-EBB	32.0	1	7.90	26.60	27.30	7.70	110.00	2.66	8.19	5.50
M04B	25-Jul-11	09:47	SUNNY	NORMAL	MID-EBB	32.0	2	7.90	26.50	27.60	7.13	102.50	2.74	8.21	5.80
M04B	25-Jul-11	09:47	SUNNY	NORMAL	MID-EBB	32.0	A	7.90	26.55	27.45	7.42	106.25	2.70	8.20	5.65
Cul F	25-Jul-11	09:33	SUNNY	NORMAL	MID-EBB	32.0	1	0.60	27.80	26.40	6.98	102.80	4.74	8.18	11.00
Cul F	25-Jul-11	09:33	SUNNY	NORMAL	MID-EBB	32.0	2	0.60	27.80	26.50	7.01	103.50	4.96	8.21	10.90
Cul F	25-Jul-11	09:33	SUNNY	NORMAL	MID-EBB	32.0	A	0.60	27.80	26.45	7.00	103.15	4.85	8.20	10.95
Cul F	25-Jul-11	09:33	SUNNY	NORMAL	MID-EBB	32.0	DA	0.00	27.80	26.45	7.00	103.15	4.85	8.20	10.95
M01A	25-Jul-11	16:14	SUNNY	NORMAL	MID-FLOOD	33.0	1	7.00	25.50	29.00	5.66	81.90	2.38	8.23	6.00
M01A	25-Jul-11	16:14	SUNNY	NORMAL	MID-FLOOD	33.0	2	7.00	25.50	28.90	6.18	89.30	2.52	8.25	5.90
M01A	25-Jul-11	16:14	SUNNY	NORMAL	MID-FLOOD	33.0	A	7.00	25.50	28.95	5.92	85.60	2.45	8.24	5.95
M04B	25-Jul-11	15:38	SUNNY	NORMAL	MID-FLOOD	33.0	1	7.90	25.20	29.30	5.21	75.10	3.88	8.14	7.90
M04B	25-Jul-11	15:38	SUNNY	NORMAL	MID-FLOOD	33.0	2	7.90	25.20	29.30	5.19	74.80	4.10	8.16	7.80
M04B	25-Jul-11	15:38	SUNNY	NORMAL	MID-FLOOD	33.0	A	7.90	25.20	29.30	5.20	74.95	3.99	8.15	7.85
Cul F	25-Jul-11	15:54	SUNNY	NORMAL	MID-FLOOD	33.0	1	0.60	26.60	27.70	7.09	103.50	5.15	8.25	10.20
Cul F	25-Jul-11	15:54	SUNNY	NORMAL	MID-FLOOD	33.0	2	0.60	26.90	27.10	7.04	103.40	5.49	8.26	10.30
Cul F	25-Jul-11	15:54	SUNNY	NORMAL	MID-FLOOD	33.0	A	0.60	26.75	27.40	7.07	103.45	5.32	8.26	10.25
Cul F	25-Jul-11	15:54	SUNNY	NORMAL	MID-FLOOD	33.0	DA	0.00	26.75	27.40	7.07	103.45	5.32	8.26	10.25
M01A	27-Jul-11	09:31	FINE	NORMAL	MID-EBB	31.0	1	7.00	25.90	28.50	5.67	82.40	4.40	8.15	5.40
M01A	27-Jul-11	09:31	FINE	NORMAL	MID-EBB	31.0	2	7.00	25.90	28.50	5.59	81.90	4.59	8.16	5.30
M01A	27-Jul-11	09:31	FINE	NORMAL	MID-EBB	31.0	A	7.00	25.90	28.50	5.63	82.15	4.50	8.16	5.35
M04B	27-Jul-11	10:16	FINE	NORMAL	MID-EBB	31.0	1	7.90	26.20	29.00	5.93	86.10	2.23	8.20	4.60
M04B	27-Jul-11	10:16	FINE	NORMAL	MID-EBB	31.0	2	7.90	26.20	29.00	5.89	85.70	2.50	8.21	4.90
M04B	27-Jul-11	10:16	FINE	NORMAL	MID-EBB	31.0	A	7.90	26.20	29.00	5.91	85.90	2.37	8.21	4.75
Cul F	27-Jul-11	10:00	FINE	NORMAL	MID-EBB	30.0	1	0.70	27.30	27.30	5.70	85.10	3.29	8.10	6.10
Cul F	27-Jul-11	10:00	FINE	NORMAL	MID-EBB	30.0	2	0.70	27.20	27.50	5.77	85.80	3.43	8.12	6.00
Cul F	27-Jul-11	10:00	FINE	NORMAL	MID-EBB	30.0	A	0.70	27.25	27.40	5.74	85.45	3.36	8.11	6.05
Cul F	27-Jul-11	10:00	FINE	NORMAL	MID-EBB	30.0	DA	0.00	27.25	27.40	5.74	85.45	3.36	8.11	6.05
M01A	27-Jul-11	17:04	SUNNY	NORMAL	MID-FLOOD	32.0	1	7.00	25.80	29.20	6.86	98.90	3.36	8.19	7.00

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	27-Jul-11	17:04	SUNNY	NORMAL	MID-FLOOD	32.0	2	7.00	25.80	29.20	6.65	96.40	3.52	8.20	7.00
M01A	27-Jul-11	17:04	SUNNY	NORMAL	MID-FLOOD	32.0	A	7.00	25.80	29.20	6.76	97.65	3.44	8.20	7.00
M04B	27-Jul-11	16:26	SUNNY	NORMAL	MID-FLOOD	33.0	1	7.90	26.00	29.00	6.27	91.00	2.67	8.19	7.40
M04B	27-Jul-11	16:26	SUNNY	NORMAL	MID-FLOOD	33.0	2	7.90	26.00	29.00	6.12	88.90	2.43	8.22	7.20
M04B	27-Jul-11	16:26	SUNNY	NORMAL	MID-FLOOD	33.0	A	7.90	26.00	29.00	6.20	89.95	2.55	8.21	7.30
Cul F	27-Jul-11	16:42	SUNNY	NORMAL	MID-FLOOD	33.0	1	0.50	29.60	26.90	5.50	84.60	6.58	8.10	9.60
Cul F	27-Jul-11	16:42	SUNNY	NORMAL	MID-FLOOD	33.0	2	0.50	29.50	26.90	5.40	82.60	6.77	8.12	9.90
Cul F	27-Jul-11	16:42	SUNNY	NORMAL	MID-FLOOD	33.0	A	0.50	29.55	26.90	5.45	83.60	6.68	8.11	9.75
Cul F	27-Jul-11	16:42	SUNNY	NORMAL	MID-FLOOD	33.0	DA	0.00	29.55	26.90	5.45	83.60	6.68	8.11	9.75
M01A	29-Jul-11	11:05	CLOUDY	NORMAL	MID-EBB	29.0	1	7.00	24.70	30.20	5.71	81.10	3.32	8.05	5.50
M01A	29-Jul-11	11:05	CLOUDY	NORMAL	MID-EBB	29.0	2	7.00	24.70	30.20	5.65	80.90	3.43	8.07	5.40
M01A	29-Jul-11	11:05	CLOUDY	NORMAL	MID-EBB	29.0	A	7.00	24.70	30.20	5.68	81.00	3.38	8.06	5.45
M04B	29-Jul-11	11:38	CLOUDY	NORMAL	MID-EBB	30.0	1	7.90	25.10	30.40	6.14	88.30	3.80	8.19	5.20
M04B	29-Jul-11	11:38	CLOUDY	NORMAL	MID-EBB	30.0	2	7.90	25.10	30.40	6.07	87.70	4.10	8.21	5.00
M04B	29-Jul-11	11:38	CLOUDY	NORMAL	MID-EBB	30.0	A	7.90	25.10	30.40	6.11	88.00	3.95	8.20	5.10
Cul F	29-Jul-11	11:24	CLOUDY	NORMAL	MID-EBB	29.0	1	0.90	25.90	29.80	6.61	96.10	8.82	8.26	19.80
Cul F	29-Jul-11	11:24	CLOUDY	NORMAL	MID-EBB	29.0	2	0.90	25.90	29.80	6.57	95.50	9.34	8.28	20.10
Cul F	29-Jul-11	11:24	CLOUDY	NORMAL	MID-EBB	29.0	A	0.90	25.90	29.80	6.59	95.80	9.08	8.27	19.95
Cul F	29-Jul-11	11:24	CLOUDY	NORMAL	MID-EBB	29.0	DA	0.00	25.90	29.80	6.59	95.80	9.08	8.27	19.95
M01A	29-Jul-11	16:33	CLOUDY	NORMAL	MID-FLOOD	30.0	1	7.00	25.30	30.10	6.40	91.50	3.89	8.15	8.80
M01A	29-Jul-11	16:33	CLOUDY	NORMAL	MID-FLOOD	30.0	2	7.00	25.40	30.10	6.20	89.90	4.02	8.17	8.70
M01A	29-Jul-11	16:33	CLOUDY	NORMAL	MID-FLOOD	30.0	A	7.00	25.35	30.10	6.30	90.70	3.96	8.16	8.75
M04B	29-Jul-11	17:20	CLOUDY	NORMAL	MID-FLOOD	29.0	1	7.90	24.60	30.70	4.47	63.30	9.80	8.10	12.40
M04B	29-Jul-11	17:20	CLOUDY	NORMAL	MID-FLOOD	29.0	2	7.90	24.60	30.70	4.42	62.80	9.53	8.12	12.10
M04B	29-Jul-11	17:20	CLOUDY	NORMAL	MID-FLOOD	29.0	A	7.90	24.60	30.70	4.45	63.05	9.67	8.11	12.25
Cul F	29-Jul-11	16:55	CLOUDY	NORMAL	MID-FLOOD	29.0	1	0.70	25.40	30.20	6.05	87.60	6.04	8.18	11.00
Cul F	29-Jul-11	16:55	CLOUDY	NORMAL	MID-FLOOD	29.0	2	0.70	25.40	30.20	5.92	85.90	6.56	8.19	11.00
Cul F	29-Jul-11	16:55	CLOUDY	NORMAL	MID-FLOOD	29.0	A	0.70	25.40	30.20	5.99	86.75	6.30	8.19	11.00
Cul F	29-Jul-11	16:55	CLOUDY	NORMAL	MID-FLOOD	29.0	DA	0.00	25.40	30.20	5.99	86.75	6.30	8.19	11.00