

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 4 November 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823622.3	823644.4	Mid Ebb	19.1	26.07	32.98	3.87	84.4	5.68	7.89	10:49:24	0.43	283.8
MW1	823620.0	823641.1	Mid Ebb	17.9	26.07	32.98	3.67	84.3	5.67	7.98	10:49:46	0.42	227.1
MW1	823608.5	823644.2	Mid Ebb	17.0	26.07	32.99	4.17	84.0	5.65	8.06	10:50:26	0.97	313.0
MW1	823604.6	823650.6	Mid Ebb	16.0	26.07	32.99	3.77	84.1	5.65	8.10	10:51:27	0.42	227.1
MW1	823609.6	823650.4	Mid Ebb	15.0	26.07	32.99	3.97	84.2	5.66	8.11	10:51:58	0.57	274.6
MW1	823614.6	823653.4	Mid Ebb	13.9	26.07	32.99	4.67	84.3	5.67	8.12	10:52:51	0.54	242.9
MW1	823611.8	823656.3	Mid Ebb	13.1	26.07	32.99	5.38	84.3	5.67	8.12	10:53:26	0.09	211.3
MW1	823607.5	823658.2	Mid Ebb	11.8	26.08	32.99	4.88	84.4	5.67	8.13	10:53:51	0.44	173.9
MW1	823607.4	823657.9	Mid Ebb	11.1	26.07	33.00	4.07	84.5	5.68	8.13	10:54:26	1.72	104.3
MW1	823607.3	823656.2	Mid Ebb	10.1	26.07	32.99	4.77	84.5	5.68	8.13	10:54:53	0.71	46.2
MW1	823607.4	823655.3	Mid Ebb	9.0	26.07	32.99	5.28	84.5	5.68	8.14	10:55:17	0.31	165.2
MW1	823604.7	823653.6	Mid Ebb	8.0	26.08	32.99	4.27	84.7	5.69	8.14	10:55:41	0.36	26.8
MW1	823603.6	823652.8	Mid Ebb	7.0	26.08	32.99	4.17	84.8	5.70	8.13	10:56:03	0.70	219.9
MW1	823604.0	823651.8	Mid Ebb	6.1	26.08	32.99	3.87	84.8	5.71	8.14	10:56:25	0.54	58.9
MW1	823605.6	823650.5	Mid Ebb	5.0	26.09	32.98	3.77	85.1	5.73	8.14	10:56:49	0.57	325.9
MW1	823609.0	823648.9	Mid Ebb	3.9	26.07	33.00	4.27	85.0	5.72	8.14	10:57:17	0.71	61.4
MW1	823611.8	823645.9	Mid Ebb	2.9	26.09	32.99	4.07	85.0	5.72	8.15	10:57:40	0.60	63.2
MW1	823607.6	823642.6	Mid Ebb	2.0	26.10	32.98	3.67	85.3	5.74	8.15	10:58:09	0.68	143.2
MW1	823602.1	823640.4	Mid Ebb	1.0	26.10	32.97	3.37	85.5	5.75	8.15	10:58:44	0.29	125.1
ESC-INE3	814580.8	822628.1	Mid Ebb	13.8	25.98	32.82	9.68	87.7	5.91	7.06	11:44:27	0.22	207.5
ESC-INE3	814580.7	822631.4	Mid Ebb	13.1	25.99	32.81	9.68	87.3	5.88	7.61	11:45:00	0.22	207.5
ESC-INE3	814578.7	822632.4	Mid Ebb	11.9	26.04	32.78	2.87	87.1	5.87	7.84	11:45:24	0.65	48.3
ESC-INE3	814578.2	822633.0	Mid Ebb	10.9	26.04	32.78	2.57	87.8	5.91	7.98	11:45:47	1.25	95.8
ESC-INE3	814577.0	822632.8	Mid Ebb	10.2	26.04	32.76	2.47	88.3	5.95	8.06	11:46:11	0.26	219.1
ESC-INE3	814577.9	822633.7	Mid Ebb	9.1	26.01	32.72	2.67	88.7	5.98	8.11	11:46:34	1.65	83.0
ESC-INE3	814580.3	822634.9	Mid Ebb	7.9	25.97	32.70	2.67	89.4	6.03	8.15	11:46:58	0.42	318.8
ESC-INE3	814577.5	822633.0	Mid Ebb	7.0	25.93	32.68	2.97	89.5	6.04	8.18	11:47:41	0.54	40.6
ESC-INE3	814578.8	822631.9	Mid Ebb	5.9	25.91	32.65	3.37	89.5	6.05	8.19	11:48:07	0.63	21.0
ESC-INE3	814579.9	822631.1	Mid Ebb	5.1	25.90	32.64	3.57	90.0	6.09	8.14	11:48:36	0.50	40.4
ESC-INE3	814580.6	822632.1	Mid Ebb	3.8	25.89	32.59	3.47	90.9	6.15	8.19	11:49:00	1.11	65.3
ESC-INE3	814577.0	822631.7	Mid Ebb	3.2	25.88	32.59	3.47	91.4	6.18	8.21	11:49:23	0.80	57.2
ESC-INE3	814576.7	822632.1	Mid Ebb	2.2	25.94	32.57	3.77	92.7	6.27	8.22	11:49:46	1.13	104.0
ESC-INE3	814578.2	822633.3	Mid Ebb	1.1	25.98	32.56	3.27	93.7	6.33	8.24	11:50:07	0.12	222.0
ESC-INE4	814549.4	822130.2	Mid Ebb	10.2	25.83	32.56	34.70	92.1	6.24	8.03	11:56:37	1.09	96.5
ESC-INE4	814547.7	822131.0	Mid Ebb	9.1	25.83	32.56	24.79	91.9	6.22	8.11	11:57:05	1.09	96.5
ESC-INE4	814548.7	822130.7	Mid Ebb	7.5	25.83	32.56	21.19	91.9	6.22	8.17	11:57:32	0.61	79.9
ESC-INE4	814549.6	822131.0	Mid Ebb	7.0	25.83	32.56	18.79	91.9	6.22	8.20	11:58:00	0.80	126.9
ESC-INE4	814548.8	822130.8	Mid Ebb	6.1	25.84	32.56	11.48	92.2	6.24	8.21	11:58:31	1.53	60.2
ESC-INE4	814549.8	822129.7	Mid Ebb	4.9	25.85	32.56	11.58	92.2	6.24	8.23	11:58:57	0.32	357.2
ESC-INE4	814549.9	822129.7	Mid Ebb	3.8	25.84	32.56	10.28	92.4	6.26	8.23	11:59:27	0.49	136.9
ESC-INE4	814548.2	822130.5	Mid Ebb	3.1	25.84	32.57	7.58	92.4	6.26	8.24	12:00:01	0.66	70.4
ESC-INE4	814547.8	822132.2	Mid Ebb	2.1	25.90	32.57	5.88	93.3	6.31	8.24	12:00:45	0.54	234.6
ESC-INE4	814550.0	822132.6	Mid Ebb	1.2	26.02	32.58	4.47	94.2	6.36	8.25	12:01:08	0.40	25.1
ESC-INE5	814255.6	821206.8	Mid Ebb	5.2	25.79	32.58	8.18	92.9	6.29	7.98	12:09:11	0.54	192.3
ESC-INE5	814262.6	821206.7	Mid Ebb	4.0	25.78	32.58	7.58	92.2	6.25	8.11	12:09:54	1.02	60.9
ESC-INE5	814263.0	821202.2	Mid Ebb	2.9	25.78	32.58	8.38	92.2	6.25	8.15	12:10:23	0.31	59.8
ESC-INE5	814261.3	821198.9	Mid Ebb	2.0	25.88	32.59	5.68	93.4	6.32	8.19	12:10:50	0.43	97.2
ESC-INE5	814264.5	821195.9	Mid Ebb	1.1	25.99	32.58	4.67	94.8	6.40	8.21	12:11:20	0.96	89.9
ESC-INE2	813963.1	821811.2	Mid Ebb	6.0	25.92	32.60	19.39	92.1	6.22	8.10	12:16:38	1.13	68.7
ESC-INE2	813965.2	821807.2	Mid Ebb	5.1	25.92	32.59	15.79	91.1	6.16	8.15	12:17:11	0.31	100.7
ESC-INE2	813965.9	821804.0	Mid Ebb	3.9	25.93	32.58	12.18	91.6	6.19	8.18	12:17:36	0.22	157.9
ESC-INE2	813969.3	821800.4	Mid Ebb	3.1	25.93	32.58	11.88	91.8	6.20	8.20	12:18:08	0.65	43.4
ESC-INE2	813970.6	821799.3	Mid Ebb	2.1	26.21	32.54	5.58	94.5	6.36	8.23	12:18:35	0.05	121.0
ESC-INE2	813972.4	821798.5	Mid Ebb	1.1	26.28	32.48	3.87	95.7	6.43	8.24	12:18:57	1.60	75.6
ESC-INE1	814054.4	822436.8	Mid Ebb	12.4	25.88	32.57	24.59	90.3	6.11	8.17	12:25:34	0.31	103.2
ESC-INE1	814062.7	822436.2	Mid Ebb	11.0	25.88	32.55	18.99	90.3	6.11	8.20	12:26:10	0.73	90.5
ESC-INE1	814066.5	822436.8	Mid Ebb	10.0	25.88	32.54	17.19	90.6	6.13	8.21	12:26:36	0.79	70.4
ESC-INE1	814070.4	822435.5	Mid Ebb	9.2	25.88	32.54	18.19	90.6	6.13	8.22	12:27:08	1.32	64.4
ESC-INE1	814076.8	822431.6	Mid Ebb	7.9	25.88	32.53	15.59	90.9	6.15	8.22	12:27:35	0.36	69.7
ESC-INE1	814080.3	822429.6	Mid Ebb	7.1	25.88	32.48	10.48	91.6	6.20	8.23	12:28:05	0.97	61.5
ESC-INE1	814086.3	822431.2	Mid Ebb	5.9	25.89	32.46	9.98	91.9	6.22	8.23	12:28:40	1.17	55.6
ESC-INE1	814088.8	822432.4	Mid Ebb	5.3	25.90	32.42	7.78	92.4	6.25	8.23	12:29:06	0.24	92.6
ESC-INE1	814093.0	822437.1	Mid Ebb	4.0	25.91	32.39	6.28	92.9	6.28	8.24	12:29:35	0.22	41.8
ESC-INE1	814096.2	822439.3	Mid Ebb	2.9	25.96	32.32	5.38	93.4	6.32	8.24	12:30:02	1.05	82.3
ESC-INE1	814097.9	822439.7	Mid Ebb	1.9	26.08	31.99	3.77	95.5	6.46	8.25	12:30:25	0.93	98.6
ESC-INE1	814099.9	822439.6	Mid Ebb	1.3	26.11	31.85	2.77	97.5	6.60	8.25	12:30:46	1.25	96.8
ESC-IPE5	812894.2	822049.4	Mid Ebb	7.0	25.89	32.42	26.90	93.2	6.31	8.05	12:39:34	0.94	88.4
ESC-IPE5	812898.1	822050.4	Mid Ebb	5.8	25.89	32.42	30.50	92.6	6.27	8.09	12:40:00	1.36	90.1
ESC-IPE5	812897.0	822052.4	Mid Ebb	5.0	25.89	32.43	30.60	92.5	6.26	8.13	12:40:26	0.51	7.5
ESC-IPE5	812898.6	822052.5	Mid Ebb	4.0	25.89	32.45	29.00	92.6	6.27	8.16	12:40:55	1.22	99.8
ESC-IPE5	812897.0	822049.9	Mid Ebb	3.0	25.92	32.47	21.49	92.9	6.29	8.18	12:41:22	0.67	170.9
ESC-IPE5	812896.9	822047.4	Mid Ebb	2.1	26.03	32.46	9.58	94.1	6.36	8.19	12:42:03	1.00	96.4
ESC-IPE5	812897.2	822043.7	Mid Ebb	0.9	25.98	32.48	12.08	93.6	6.33	8.20	12:42:39	1.12	84.9
ESC-IPE4	812418.9	821705.1	Mid Ebb	7.0	25.90	32.48	21.49	94.0	6.36	8.09	12:48:44	0.32	63.4
ESC-IPE4	812420.0	821700.0	Mid Ebb	5.8	25.91	32.47	16.69	93.5	6.33	8.13	12:49:15	0.36	107.3

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Date: 4 November 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE4	812418.9	821703.7	Mid Ebb	5.2	25.90	32.48	16.89	93.3	6.31	8.17	12:49:48	0.73	100.5
ESC-IPE4	812421.1	821707.0	Mid Ebb	3.9	25.90	32.48	16.29	93.4	6.32	8.18	12:50:16	0.51	207.4
ESC-IPE4	812423.1	821708.6	Mid Ebb	3.0	25.91	32.48	15.29	93.5	6.33	8.20	12:50:40	0.50	76.9
ESC-IPE4	812423.4	821709.9	Mid Ebb	2.1	25.96	32.47	12.08	93.9	6.35	8.21	12:51:11	1.46	113.2
ESC-IPE4	812424.7	821712.4	Mid Ebb	0.9	25.98	32.46	10.58	94.2	6.37	8.22	12:51:37	0.34	197.1
ESC-IPE3	811761.3	821927.1	Mid Ebb	7.0	25.93	32.49	11.88	94.2	6.37	8.10	12:57:29	0.88	105.9
ESC-IPE3	811761.7	821926.2	Mid Ebb	5.8	25.93	32.49	12.58	93.7	6.34	8.14	12:57:53	1.27	105.9
ESC-IPE3	811763.1	821928.4	Mid Ebb	5.0	25.94	32.49	11.88	93.6	6.33	8.17	12:58:28	1.12	133.8
ESC-IPE3	811763.2	821929.0	Mid Ebb	4.1	26.01	32.46	9.18	94.2	6.36	8.19	12:58:56	0.47	54.3
ESC-IPE3	811761.9	821930.6	Mid Ebb	3.0	26.01	32.46	9.38	94.4	6.38	8.21	12:59:18	0.29	65.2
ESC-IPE3	811762.1	821931.9	Mid Ebb	2.2	26.07	32.44	8.18	94.7	6.39	8.22	12:59:45	0.39	66.2
ESC-IPE3	811765.7	821931.9	Mid Ebb	1.1	26.15	32.41	6.68	95.4	6.43	8.23	13:00:10	0.86	134.4
ESC-IPE1	811789.3	822305.5	Mid Ebb	8.0	25.89	32.51	11.28	93.6	6.33	8.10	13:04:55	0.64	91.5
ESC-IPE1	811794.2	822305.2	Mid Ebb	7.1	25.90	32.50	11.38	93.1	6.30	8.13	13:05:20	0.64	91.5
ESC-IPE1	811796.1	822304.8	Mid Ebb	5.9	25.90	32.50	10.38	93.0	6.29	8.16	13:05:43	0.79	105.6
ESC-IPE1	811796.7	822302.3	Mid Ebb	4.9	25.93	32.48	9.58	93.4	6.32	8.19	13:06:12	0.97	120.9
ESC-IPE1	811798.3	822296.8	Mid Ebb	4.0	25.95	32.46	9.28	93.5	6.32	8.20	13:06:38	1.11	130.0
ESC-IPE1	811798.4	822295.3	Mid Ebb	2.9	25.97	32.45	8.88	94.2	6.37	8.21	13:07:03	0.79	90.2
ESC-IPE1	811798.4	822301.5	Mid Ebb	2.2	26.04	32.38	8.28	95.0	6.41	8.23	13:07:42	0.99	100.9
ESC-IPE1	811801.0	822304.8	Mid Ebb	0.9	26.21	32.22	6.48	96.4	6.50	8.24	13:08:08	0.85	51.0
ESC-IPE2	810942.1	822234.8	Mid Ebb	6.5	26.00	32.24	18.29	95.9	6.48	8.06	13:15:34	1.28	76.7
ESC-IPE2	810937.3	822237.4	Mid Ebb	5.9	25.99	32.24	19.99	95.2	6.44	8.13	13:16:09	0.73	102.4
ESC-IPE2	810939.0	822242.2	Mid Ebb	5.0	26.00	32.21	19.19	95.2	6.44	8.17	13:16:42	0.95	136.2
ESC-IPE2	810942.7	822246.2	Mid Ebb	4.1	26.03	32.14	16.49	95.7	6.47	8.19	13:17:10	1.04	133.9
ESC-IPE2	810946.5	822247.5	Mid Ebb	2.7	26.01	32.16	15.19	95.7	6.47	8.21	13:17:35	0.83	97.1
ESC-IPE2	810944.1	822247.6	Mid Ebb	2.0	26.08	31.98	11.98	96.1	6.50	8.21	13:18:03	1.21	143.5
ESC-IPE2	810942.6	822246.7	Mid Ebb	1.2	26.23	31.86	9.18	97.0	6.55	8.22	13:18:45	1.32	103.6
ESC-RFE1	808526.7	822755.9	Mid Ebb	5.9	25.90	32.47	21.29	95.0	6.43	7.75	13:35:50	0.72	356.3
ESC-RFE1	808532.8	822750.6	Mid Ebb	5.0	25.90	32.45	19.79	94.7	6.41	7.92	13:36:19	0.13	344.8
ESC-RFE1	808542.2	822747.6	Mid Ebb	4.0	25.90	32.39	16.89	94.6	6.41	8.03	13:36:48	0.81	156.8
ESC-RFE1	808548.9	822744.0	Mid Ebb	3.0	25.92	32.29	12.68	94.6	6.41	8.09	13:37:12	0.98	158.5
ESC-RFE1	808553.6	822745.2	Mid Ebb	2.1	26.13	32.06	4.98	95.9	6.48	8.12	13:37:36	0.41	15.2
ESC-RFE1	808556.7	822743.8	Mid Ebb	1.0	26.36	32.06	3.47	96.7	6.51	8.15	13:37:59	1.30	134.0
ESC-RFE2	808736.7	823063.7	Mid Ebb	6.0	25.89	32.36	20.59	94.1	6.37	8.06	13:42:40	0.40	141.8
ESC-RFE2	808735.9	823063.7	Mid Ebb	5.0	25.91	32.37	15.49	93.2	6.31	8.10	13:43:10	0.41	97.4
ESC-RFE2	808735.2	823062.5	Mid Ebb	4.0	25.90	32.38	15.19	93.1	6.30	8.13	13:43:37	0.77	169.0
ESC-RFE2	808732.9	823062.7	Mid Ebb	3.1	25.95	32.34	9.68	93.5	6.33	8.15	13:44:03	1.09	132.7
ESC-RFE2	808733.5	823063.4	Mid Ebb	2.0	25.99	32.31	7.18	94.0	6.36	8.17	13:44:27	0.97	154.2
ESC-RFE2	808735.6	823064.4	Mid Ebb	1.2	26.10	32.16	6.58	93.9	6.34	8.17	13:44:54	0.45	279.2
ESC-RFE3	808964.9	823391.8	Mid Ebb	7.0	25.85	32.49	10.88	92.8	6.28	8.09	13:49:01	1.47	158.5
ESC-RFE3	808969.8	823391.8	Mid Ebb	6.0	25.86	32.47	13.38	92.1	6.24	8.12	13:49:26	0.60	156.7
ESC-RFE3	808969.1	823389.7	Mid Ebb	5.2	25.96	32.34	7.38	92.9	6.28	8.14	13:49:54	0.54	170.8
ESC-RFE3	808969.5	823386.5	Mid Ebb	3.9	26.09	32.16	5.08	93.9	6.34	8.16	13:50:20	0.92	94.6
ESC-RFE3	808968.2	823387.9	Mid Ebb	3.0	26.29	31.96	3.67	96.0	6.47	8.17	13:50:49	1.43	124.8
ESC-RFE3	808968.9	823390.0	Mid Ebb	2.2	26.35	31.84	2.97	96.7	6.52	8.17	13:51:12	1.06	149.1
ESC-RFE3	808967.4	823389.7	Mid Ebb	1.2	26.83	31.77	2.87	98.6	6.59	8.18	13:51:40	1.26	174.4
ESC-RFE4	809179.2	823716.0	Mid Ebb	9.0	25.92	32.35	12.28	93.5	6.33	8.04	13:55:53	0.61	108.7
ESC-RFE4	809180.8	823712.0	Mid Ebb	8.0	25.93	32.32	12.28	92.6	6.27	8.08	13:56:20	0.61	108.7
ESC-RFE4	809181.7	823713.8	Mid Ebb	7.0	25.99	32.22	8.68	93.3	6.31	8.12	13:56:50	0.73	152.4
ESC-RFE4	809181.6	823714.6	Mid Ebb	6.1	26.04	32.08	6.98	93.9	6.35	8.14	13:57:15	0.66	152.4
ESC-RFE4	809180.5	823713.3	Mid Ebb	5.3	26.05	32.05	5.98	94.2	6.37	8.16	13:57:41	1.07	140.9
ESC-RFE4	809178.9	823711.5	Mid Ebb	4.0	26.09	31.86	5.08	94.7	6.41	8.17	13:58:10	0.85	111.3
ESC-RFE4	809179.3	823711.3	Mid Ebb	3.0	26.16	31.77	4.07	95.6	6.46	8.17	13:58:40	1.60	158.7
ESC-RFE4	809178.6	823711.6	Mid Ebb	2.0	26.24	31.75	2.97	96.2	6.50	8.18	13:59:08	0.78	153.2
ESC-RFE4	809179.8	823712.7	Mid Ebb	1.1	26.62	31.69	3.07	98.1	6.58	8.18	13:59:43	1.09	155.2
ESC-RFE5	809431.2	824011.2	Mid Ebb	14.0	25.91	32.31	17.49	92.1	6.23	8.09	14:04:43	0.48	152.6
ESC-RFE5	809431.1	824009.4	Mid Ebb	12.7	25.91	32.30	18.39	91.8	6.21	8.13	14:05:23	0.48	152.6
ESC-RFE5	809431.7	824008.7	Mid Ebb	11.8	25.91	32.25	16.19	91.9	6.22	8.14	14:05:46	0.74	123.8
ESC-RFE5	809431.8	824008.0	Mid Ebb	11.0	25.92	32.25	14.38	92.0	6.23	8.16	14:06:22	0.93	91.2
ESC-RFE5	809430.4	824008.2	Mid Ebb	10.2	25.91	32.19	10.78	92.1	6.24	8.16	14:06:54	1.69	123.2
ESC-RFE5	809429.5	824007.3	Mid Ebb	9.1	25.90	32.17	8.98	92.1	6.24	8.17	14:07:19	1.00	141.9
ESC-RFE5	809429.4	824006.4	Mid Ebb	7.9	25.90	32.16	9.38	92.0	6.23	8.16	14:07:47	1.17	155.1
ESC-RFE5	809427.3	824006.4	Mid Ebb	7.3	25.89	32.09	7.28	91.9	6.23	8.16	14:08:11	0.87	115.6
ESC-RFE5	809427.8	824005.4	Mid Ebb	6.2	26.12	31.76	3.87	94.7	6.41	8.17	14:08:46	0.44	154.1
ESC-RFE5	809427.0	824004.4	Mid Ebb	5.3	26.55	31.59	2.97	97.3	6.54	8.18	14:09:09	0.55	136.6
ESC-RFE5	809427.4	824007.0	Mid Ebb	4.0	26.56	31.56	2.67	98.6	6.63	8.18	14:09:44	0.78	78.0
ESC-RFE5	809428.5	824006.9	Mid Ebb	3.2	26.58	31.53	2.47	99.6	6.70	8.17	14:10:25	0.59	96.9
ESC-RFE5	809427.6	824006.1	Mid Ebb	2.0	26.55	31.49	2.27	99.7	6.71	8.17	14:10:49	1.41	138.8
ESC-RFE5	809428.5	824006.0	Mid Ebb	0.9	26.53	31.35	2.27	100.2	6.75	8.18	14:11:14	0.95	140.1