

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 8 June 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823592.9	823637.0	Mid Ebb	19.3	25.26	31.68	5.53	63.1	4.34	7.94	08:54:15	0.55	84.3
MW1	823588.7	823638.7	Mid Ebb	18.4	25.27	31.66	4.93	62.1	4.27	7.94	08:54:56	0.43	66.4
MW1	823588.7	823641.1	Mid Ebb	17.2	25.28	31.61	5.03	62.4	4.29	7.94	08:55:22	0.24	51.5
MW1	823590.4	823643.4	Mid Ebb	16.3	25.28	31.60	5.03	62.6	4.30	7.94	08:55:54	0.57	92.8
MW1	823593.1	823644.3	Mid Ebb	15.3	25.29	31.58	4.63	62.9	4.32	7.94	08:56:18	0.23	8.4
MW1	823598.1	823645.0	Mid Ebb	14.2	25.30	31.54	5.13	63.2	4.34	7.95	08:56:57	0.22	14.0
MW1	823598.9	823646.9	Mid Ebb	13.3	25.30	31.52	4.23	63.1	4.34	7.95	08:57:32	0.51	66.0
MW1	823598.0	823649.3	Mid Ebb	12.1	25.33	31.42	4.43	63.6	4.37	7.95	08:58:04	0.42	301.5
MW1	823598.1	823650.6	Mid Ebb	11.2	25.43	31.08	5.23	64.7	4.45	7.96	08:58:34	0.04	191.0
MW1	823598.9	823651.7	Mid Ebb	10.2	25.52	30.79	4.53	66.0	4.54	7.97	08:58:57	0.23	175.0
MW1	823599.0	823653.1	Mid Ebb	9.2	25.57	30.66	4.63	68.0	4.67	7.98	08:59:21	0.27	212.5
MW1	823599.0	823654.8	Mid Ebb	8.2	25.61	30.53	4.23	68.9	4.74	7.98	08:59:51	0.40	298.4
MW1	823600.0	823656.8	Mid Ebb	7.2	25.72	30.18	4.63	70.4	4.84	7.99	09:00:20	0.32	152.8
MW1	823598.8	823659.1	Mid Ebb	6.2	25.75	30.14	4.53	72.0	4.95	8.00	09:00:47	0.31	8.3
MW1	823597.1	823661.2	Mid Ebb	5.3	25.78	30.02	3.93	74.4	5.11	8.01	09:01:26	0.44	31.5
MW1	823596.0	823662.1	Mid Ebb	4.3	25.78	29.99	4.23	74.7	5.14	8.01	09:01:48	0.27	226.1
MW1	823595.5	823663.3	Mid Ebb	3.3	25.83	29.73	3.93	75.2	5.17	8.02	09:02:19	0.95	96.4
MW1	823595.7	823663.6	Mid Ebb	2.3	25.91	29.48	3.73	78.5	5.40	8.04	09:02:49	0.51	97.9
MW1	823596.5	823662.6	Mid Ebb	1.2	26.07	28.99	3.53	82.8	5.70	8.06	09:03:16	0.51	97.9
ESC-INE3	814584.9	822660.7	Mid Ebb	14.2	25.69	30.04	4.33	71.8	4.94	7.99	09:55:28	0.61	120.8
ESC-INE3	814588.3	822667.7	Mid Ebb	13.3	25.62	30.29	4.23	69.2	4.76	7.98	09:55:52	0.33	52.9
ESC-INE3	814593.9	822673.8	Mid Ebb	12.2	25.56	30.48	4.53	67.0	4.61	7.97	09:56:21	0.31	340.9
ESC-INE3	814599.4	822675.9	Mid Ebb	11.1	25.71	29.93	4.33	68.5	4.72	7.98	09:56:45	0.25	126.8
ESC-INE3	814608.8	822677.0	Mid Ebb	10.2	25.87	29.30	4.73	71.3	4.92	7.99	09:57:15	0.21	151.1
ESC-INE3	814617.2	822678.2	Mid Ebb	9.3	25.94	28.99	5.13	71.3	4.92	7.98	09:57:41	0.73	85.7
ESC-INE3	814626.6	822679.2	Mid Ebb	8.2	26.01	28.67	5.23	71.2	4.91	7.98	09:58:07	0.75	58.4
ESC-INE3	814639.2	822679.8	Mid Ebb	7.3	26.02	28.58	5.53	70.4	4.86	7.97	09:58:40	0.69	87.3
ESC-INE3	814648.4	822680.0	Mid Ebb	6.3	26.33	27.45	5.43	75.1	5.19	8.01	09:59:04	1.01	55.7
ESC-INE3	814663.9	822679.2	Mid Ebb	5.2	26.39	27.30	5.13	81.6	5.64	8.03	09:59:43	0.73	55.1
ESC-INE3	814675.9	822677.7	Mid Ebb	4.2	26.44	27.19	4.83	84.8	5.86	8.05	10:00:15	0.34	62.3
ESC-INE3	814684.3	822676.3	Mid Ebb	3.2	26.48	27.09	4.83	87.1	6.02	8.06	10:00:38	0.52	163.9
ESC-INE3	814692.1	822675.3	Mid Ebb	2.3	26.50	27.06	4.63	89.4	6.18	8.07	10:01:00	0.15	164.1
ESC-INE3	814700.5	822674.3	Mid Ebb	1.2	26.91	26.11	3.83	106.1	7.32	8.19	10:01:24	0.15	164.1
ESC-INE1	814058.0	822463.7	Mid Ebb	12.2	25.77	29.61	5.03	71.6	4.94	7.97	10:09:58	0.54	65.1
ESC-INE1	814064.8	822462.5	Mid Ebb	11.3	26.05	28.55	4.63	71.7	4.95	7.99	10:10:22	0.34	90.9
ESC-INE1	814068.1	822461.5	Mid Ebb	10.3	26.10	28.36	4.83	73.5	5.07	7.99	10:10:44	0.59	80.5
ESC-INE1	814070.8	822460.5	Mid Ebb	9.3	26.13	28.25	5.33	74.4	5.14	8.00	10:11:18	0.20	88.5
ESC-INE1	814073.1	822455.7	Mid Ebb	8.3	26.22	27.97	4.53	76.9	5.31	8.01	10:11:50	0.06	290.9
ESC-INE1	814075.1	822452.0	Mid Ebb	7.3	26.30	27.79	4.23	80.6	5.56	8.03	10:12:15	0.07	179.1
ESC-INE1	814079.1	822446.6	Mid Ebb	6.3	26.85	26.09	3.63	102.9	7.10	8.17	10:12:40	0.74	115.0
ESC-INE1	814082.2	822443.1	Mid Ebb	5.3	27.02	25.39	3.33	121.6	8.40	8.24	10:13:08	1.07	93.7
ESC-INE1	814087.1	822438.2	Mid Ebb	4.4	27.10	24.92	3.33	126.3	8.73	8.25	10:13:34	0.38	118.0
ESC-INE1	814093.1	822437.3	Mid Ebb	3.3	27.20	24.32	3.43	127.8	8.85	8.26	10:13:59	0.76	102.6
ESC-INE1	814097.7	822438.7	Mid Ebb	2.4	27.28	23.90	3.43	128.7	8.92	8.27	10:14:22	1.49	93.4
ESC-INE1	814106.1	822438.5	Mid Ebb	1.3	27.36	23.53	3.63	130.2	9.03	8.28	10:14:49	1.49	93.4
ESC-INE4	814540.0	822131.9	Mid Ebb	10.3	26.18	28.01	8.73	77.2	5.33	7.99	10:22:42	0.89	51.2
ESC-INE4	814542.8	822137.8	Mid Ebb	9.3	26.20	27.92	8.13	74.3	5.13	7.99	10:23:04	0.23	298.5
ESC-INE4	814548.6	822141.9	Mid Ebb	8.2	26.26	27.70	7.23	74.7	5.16	8.00	10:23:28	0.22	311.0
ESC-INE4	814556.0	822143.2	Mid Ebb	7.0	26.35	27.42	5.63	78.0	5.39	8.02	10:23:51	0.82	59.9
ESC-INE4	814562.5	822140.7	Mid Ebb	6.2	26.42	27.25	4.53	81.6	5.64	8.03	10:24:18	0.69	77.4
ESC-INE4	814567.0	822136.9	Mid Ebb	5.3	26.63	26.46	4.13	90.4	6.25	8.09	10:24:45	0.41	98.2
ESC-INE4	814570.8	822134.1	Mid Ebb	4.3	26.81	25.95	3.63	104.5	7.22	8.16	10:25:10	0.31	117.4
ESC-INE4	814577.1	822132.6	Mid Ebb	3.3	27.06	25.06	3.43	117.0	8.09	8.23	10:25:33	0.97	123.0
ESC-INE4	814586.1	822130.8	Mid Ebb	2.3	27.35	23.59	3.63	129.8	9.01	8.28	10:25:57	1.13	76.6
ESC-INE4	814596.4	822128.8	Mid Ebb	1.3	27.48	22.97	3.83	130.8	9.09	8.27	10:26:21	1.13	76.6
ESC-INE5	814258.6	821185.7	Mid Ebb	5.2	26.44	27.06	5.23	84.8	5.86	8.04	10:36:05	0.38	113.6
ESC-INE5	814257.3	821183.1	Mid Ebb	4.2	26.73	25.93	4.93	90.0	6.23	8.10	10:36:28	0.84	120.4
ESC-INE5	814255.5	821181.2	Mid Ebb	3.4	27.05	24.37	4.53	103.6	7.19	8.15	10:36:51	0.59	119.3
ESC-INE5	814254.6	821180.4	Mid Ebb	2.4	27.20	23.46	4.33	109.7	7.64	8.17	10:37:13	0.42	139.3
ESC-INE5	814252.8	821180.2	Mid Ebb	1.3	27.68	22.09	3.73	138.1	9.61	8.35	10:37:36	0.42	139.3
ESC-INE2	813978.6	821782.4	Mid Ebb	6.3	26.37	27.20	8.13	88.0	6.08	8.03	10:43:36	1.28	92.1
ESC-INE2	813983.3	821783.0	Mid Ebb	5.2	26.39	27.08	8.43	78.3	5.42	8.01	10:43:58	0.74	75.4
ESC-INE2	813985.7	821785.9	Mid Ebb	4.2	27.20	23.55	5.03	98.0	6.82	8.19	10:44:20	0.87	74.3
ESC-INE2	813988.3	821791.3	Mid Ebb	3.2	27.69	22.19	3.53	123.2	8.56	8.27	10:44:47	0.55	82.0
ESC-INE2	813992.6	821796.9	Mid Ebb	2.4	27.77	21.75	3.33	132.4	9.21	8.29	10:45:10	1.02	98.8
ESC-INE2	813999.1	821799.8	Mid Ebb	1.4	28.02	20.90	3.13	136.4	9.50	8.30	10:45:33	1.02	98.8
ESC-IPE5	812911.7	822066.7	Mid Ebb	7.2	26.45	26.87	7.83	81.5	5.63	7.99	10:54:21	0.64	110.1
ESC-IPE5	812923.2	822073.1	Mid Ebb	6.2	26.52	26.49	8.13	77.6	5.37	7.99	10:54:43	0.35	126.8
ESC-IPE5	812931.4	822075.1	Mid Ebb	5.3	26.62	26.06	6.93	78.1	5.41	8.00	10:55:04	0.46	113.6
ESC-IPE5	812938.5	822072.4	Mid Ebb	4.2	26.82	25.23	5.33	80.3	5.57	8.02	10:55:28	0.69	97.6
ESC-IPE5	812942.2	822066.5	Mid Ebb	3.3	27.29	22.86	4.03	99.9	6.97	8.18	10:55:50	0.82	91.7
ESC-IPE5	812947.6	822061.7	Mid Ebb	2.4	27.41	22.36	3.63	113.7	7.94	8.20	10:56:13	1.24	108.9
ESC-IPE5	812956.7	822057.2	Mid Ebb	1.4	27.54	21.73	3.53	120.8	8.44	8.24	10:56:36	1.24	108.9
ESC-IPE4	812444.4	821719.7	Mid Ebb	7.2	26.50	26.79	6.43	87.1	6.02	8.01	11:02:45	0.47	257.5

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 8 June 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE4	812452.3	821719.0	Mid Ebb	6.3	26.50	26.76	6.43	80.0	5.53	8.00	11:03:07	0.79	62.3
ESC-IPE4	812460.6	821716.6	Mid Ebb	5.2	26.51	26.69	6.83	78.0	5.39	7.99	11:03:33	0.18	351.7
ESC-IPE4	812464.8	821712.4	Mid Ebb	4.3	26.83	25.08	6.93	81.9	5.68	8.03	11:03:55	0.68	124.1
ESC-IPE4	812468.0	821706.0	Mid Ebb	3.2	27.24	22.93	4.93	93.6	6.53	8.13	11:04:18	1.24	126.9
ESC-IPE4	812471.6	821698.7	Mid Ebb	2.2	27.54	21.85	3.83	110.8	7.74	8.21	11:04:40	0.69	136.8
ESC-IPE4	812479.4	821690.3	Mid Ebb	1.1	27.89	20.60	3.63	131.5	9.19	8.30	11:05:06	0.69	136.8
ESC-IPE3	811760.5	821947.3	Mid Ebb	7.2	26.46	26.93	13.03	77.9	5.38	7.97	11:11:20	0.41	304.9
ESC-IPE3	811764.6	821948.0	Mid Ebb	6.2	26.45	26.92	14.43	70.8	4.89	7.95	11:11:44	0.29	119.2
ESC-IPE3	811768.3	821947.8	Mid Ebb	5.1	26.83	25.10	11.93	77.8	5.40	8.01	11:12:09	0.46	30.1
ESC-IPE3	811772.4	821948.1	Mid Ebb	4.3	26.94	24.62	9.43	83.1	5.77	8.04	11:12:35	0.57	116.5
ESC-IPE3	811774.8	821944.3	Mid Ebb	3.1	27.27	23.00	4.93	98.0	6.83	8.13	11:13:01	1.30	98.0
ESC-IPE3	811775.9	821939.5	Mid Ebb	2.4	27.45	22.06	4.63	107.0	7.48	8.17	11:13:27	1.51	114.0
ESC-IPE3	811777.8	821935.4	Mid Ebb	1.3	27.82	21.06	4.63	128.1	8.94	8.30	11:13:49	1.51	114.0
ESC-IPE1	811807.0	822384.3	Mid Ebb	7.2	26.13	28.23	7.43	69.2	4.77	7.95	11:18:48	0.01	32.5
ESC-IPE1	811819.0	822386.5	Mid Ebb	6.2	26.22	27.91	7.53	68.2	4.71	7.95	11:19:10	0.93	99.6
ESC-IPE1	811831.3	822387.6	Mid Ebb	5.3	26.61	26.23	6.83	73.2	5.07	7.99	11:19:35	0.51	126.2
ESC-IPE1	811837.8	822386.4	Mid Ebb	4.3	27.10	23.94	4.63	89.7	6.24	8.11	11:19:58	0.87	111.0
ESC-IPE1	811842.8	822383.8	Mid Ebb	3.3	27.12	23.91	3.93	96.7	6.72	8.12	11:20:21	0.79	126.4
ESC-IPE1	811851.2	822377.6	Mid Ebb	2.4	27.37	22.27	4.33	105.7	7.39	8.15	11:20:48	0.98	120.6
ESC-IPE1	811860.2	822370.3	Mid Ebb	1.3	27.64	21.51	4.43	119.9	8.38	8.24	11:21:10	0.98	120.6
ESC-IPE2	810946.0	822253.7	Mid Ebb	7.4	26.80	25.50	12.43	89.9	6.23	8.02	11:32:56	0.85	121.2
ESC-IPE2	810952.3	822254.1	Mid Ebb	6.3	26.89	25.07	11.83	83.5	5.79	8.03	11:33:28	0.69	128.8
ESC-IPE2	810961.9	822254.6	Mid Ebb	5.4	26.98	24.64	9.63	87.5	6.07	8.05	11:33:56	0.57	124.6
ESC-IPE2	810976.9	822252.7	Mid Ebb	4.3	27.17	23.79	6.83	102.2	7.10	8.12	11:34:30	1.19	122.1
ESC-IPE2	810987.1	822250.0	Mid Ebb	3.4	27.55	22.82	5.93	111.5	7.74	8.20	11:34:52	0.92	133.8
ESC-IPE2	810995.1	822252.7	Mid Ebb	2.3	27.95	21.90	5.13	125.2	8.68	8.26	11:35:15	1.25	121.4
ESC-IPE2	810999.9	822258.1	Mid Ebb	1.4	28.17	21.68	4.63	134.0	9.27	8.28	11:35:37	1.25	121.4
ESC-RFE1	808522.1	822757.0	Mid Ebb	6.3	26.76	25.61	12.63	87.2	6.04	8.01	11:49:48	0.42	158.1
ESC-RFE1	808528.5	822757.0	Mid Ebb	5.3	27.00	24.36	7.83	86.7	6.02	8.05	11:50:15	0.52	132.4
ESC-RFE1	808535.6	822760.7	Mid Ebb	4.3	27.46	22.42	5.63	114.8	8.00	8.20	11:50:42	0.63	145.3
ESC-RFE1	808540.2	822766.1	Mid Ebb	3.2	27.56	21.76	5.33	123.7	8.64	8.22	11:51:19	0.42	113.0
ESC-RFE1	808538.8	822766.1	Mid Ebb	2.3	27.73	21.38	5.03	132.8	9.27	8.27	11:51:44	0.91	102.2
ESC-RFE1	808531.7	822760.7	Mid Ebb	1.3	28.15	20.76	4.83	154.5	10.75	8.37	11:52:08	0.91	102.2
ESC-RFE2	808766.4	823076.7	Mid Ebb	7.6	26.66	26.12	15.73	84.2	5.83	7.99	11:56:06	0.15	119.2
ESC-RFE2	808773.4	823082.5	Mid Ebb	6.1	27.00	24.35	10.03	84.7	5.89	8.05	11:56:30	0.78	124.3
ESC-RFE2	808772.6	823082.9	Mid Ebb	5.5	27.08	24.04	6.43	91.0	6.33	8.07	11:56:53	0.77	117.6
ESC-RFE2	808772.7	823078.1	Mid Ebb	4.2	27.27	22.81	5.93	97.5	6.80	8.14	11:57:17	0.85	126.2
ESC-RFE2	808765.7	823063.7	Mid Ebb	3.3	27.49	22.22	4.93	122.5	8.55	8.22	11:57:59	0.80	115.2
ESC-RFE2	808758.7	823053.3	Mid Ebb	2.4	27.91	21.17	4.93	138.8	9.67	8.32	11:58:23	0.91	165.0
ESC-RFE2	808752.3	823047.1	Mid Ebb	1.5	28.55	20.37	4.33	153.2	10.61	8.38	11:58:46	0.91	165.0
ESC-RFE3	808947.9	823382.8	Mid Ebb	8.3	26.48	26.91	15.73	75.7	5.23	7.96	12:03:01	0.15	186.4
ESC-RFE3	808956.8	823381.4	Mid Ebb	7.2	26.49	26.80	14.43	72.3	5.00	7.96	12:03:22	0.27	63.2
ESC-RFE3	808971.1	823381.0	Mid Ebb	6.2	26.97	24.58	5.53	83.6	5.81	8.05	12:03:50	0.89	135.1
ESC-RFE3	808982.6	823385.3	Mid Ebb	5.3	27.18	23.55	4.63	92.4	6.43	8.09	12:04:17	0.56	123.4
ESC-RFE3	808986.3	823388.2	Mid Ebb	4.3	27.24	23.17	4.73	96.4	6.72	8.10	12:04:42	0.65	108.0
ESC-RFE3	808985.0	823388.9	Mid Ebb	3.4	27.38	22.57	5.03	108.5	7.57	8.16	12:05:07	0.41	212.6
ESC-RFE3	808982.7	823388.2	Mid Ebb	2.4	27.50	22.23	5.53	121.0	8.44	8.22	12:05:33	0.70	182.0
ESC-RFE3	808979.8	823387.0	Mid Ebb	1.3	27.62	21.98	4.63	128.7	8.97	8.26	12:05:55	0.70	182.0
ESC-RFE4	809185.3	823707.2	Mid Ebb	9.1	26.30	27.71	10.23	75.6	5.22	7.95	12:10:38	0.17	95.6
ESC-RFE4	809193.1	823709.4	Mid Ebb	8.3	26.53	26.58	7.83	72.3	5.00	7.96	12:11:02	0.62	111.3
ESC-RFE4	809195.6	823708.0	Mid Ebb	7.4	26.87	25.15	3.93	82.9	5.75	8.03	12:11:28	0.70	121.6
ESC-RFE4	809194.6	823702.6	Mid Ebb	6.3	26.97	24.79	3.43	91.0	6.31	8.09	12:11:53	0.74	133.0
ESC-RFE4	809192.4	823694.5	Mid Ebb	5.3	27.09	24.19	3.43	91.8	6.38	8.07	12:12:18	0.79	121.4
ESC-RFE4	809189.4	823690.0	Mid Ebb	4.3	27.23	23.34	4.53	94.6	6.59	8.09	12:12:42	0.94	140.6
ESC-RFE4	809188.3	823690.9	Mid Ebb	3.2	27.26	23.18	4.53	96.8	6.74	8.10	12:13:03	0.52	159.0
ESC-RFE4	809189.9	823696.7	Mid Ebb	2.4	27.49	22.14	4.63	107.4	7.50	8.19	12:13:29	0.75	157.6
ESC-RFE4	809194.4	823699.6	Mid Ebb	1.5	28.04	20.55	3.83	167.1	11.65	8.43	12:14:14	1.23	147.9
ESC-RFE5	809456.3	823987.2	Mid Ebb	14.2	25.72	29.79	3.83	62.1	4.26	7.90	12:18:35	0.75	113.2
ESC-RFE5	809466.6	823981.1	Mid Ebb	13.3	25.92	29.12	9.03	61.0	4.20	7.91	12:19:02	0.49	119.7
ESC-RFE5	809467.2	823977.3	Mid Ebb	12.1	26.02	28.78	6.23	63.2	4.35	7.92	12:19:24	0.83	120.5
ESC-RFE5	809465.4	823976.5	Mid Ebb	11.2	26.08	28.59	4.93	65.4	4.51	7.93	12:19:48	0.46	98.4
ESC-RFE5	809465.9	823981.9	Mid Ebb	10.4	26.38	27.50	3.73	69.9	4.82	7.96	12:20:11	0.09	332.0
ESC-RFE5	809470.4	823982.7	Mid Ebb	9.8	26.40	27.34	3.73	69.3	4.78	7.95	12:20:36	0.45	123.2
ESC-RFE5	809478.5	823978.0	Mid Ebb	8.4	26.69	26.13	2.73	83.3	5.76	8.05	12:21:04	0.26	114.1
ESC-RFE5	809488.3	823971.4	Mid Ebb	7.2	26.73	25.95	2.53	86.8	6.01	8.06	12:21:29	0.28	136.8
ESC-RFE5	809500.7	823964.7	Mid Ebb	6.2	26.76	25.84	2.43	88.2	6.10	8.06	12:21:54	0.59	131.8
ESC-RFE5	809515.1	823958.7	Mid Ebb	5.2	27.01	24.56	2.93	89.3	6.20	8.06	12:22:18	1.21	142.9
ESC-RFE5	809531.2	823952.1	Mid Ebb	4.2	27.27	23.17	3.03	92.5	6.44	8.08	12:22:43	1.06	135.3
ESC-RFE5	809548.1	823944.7	Mid Ebb	3.2	27.39	22.35	4.23	105.9	7.40	8.16	12:23:08	0.48	141.6
ESC-RFE5	809565.9	823937.1	Mid Ebb	2.3	27.43	21.88	4.63	116.1	8.12	8.21	12:23:32	1.07	138.8
ESC-RFE5	809587.5	823927.9	Mid Ebb	1.4	27.64	21.24	4.43	133.0	9.31	8.30	12:24:00	1.07	138.8