

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 6 Oct 2022													
Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809406.7	824033.5	Mid Ebb	13.8	28.88	29.21	14.42	80.3	5.26	7.78	09:27:02	0.88	95.7
ESC-RFE5	809410.1	824034.1	Mid Ebb	13.0	28.89	29.21	11.22	80.1	5.25	7.77	09:27:34	1.16	84.5
ESC-RFE5	809413.6	824033.2	Mid Ebb	11.8	28.92	29.19	6.62	79.6	5.22	7.77	09:28:08	0.92	87.7
ESC-RFE5	809416.6	824034.0	Mid Ebb	11.1	28.96	29.16	3.73	78.6	5.15	7.77	09:28:42	0.39	68.9
ESC-RFE5	809419.8	824036.1	Mid Ebb	10.1	29.07	28.91	1.53	78.4	5.13	7.75	09:29:21	0.97	83.3
ESC-RFE5	809423.6	824037.0	Mid Ebb	9.2	29.07	28.71	2.03	79.7	5.22	7.75	09:29:48	0.84	135.5
ESC-RFE5	809430.3	824031.9	Mid Ebb	7.9	29.13	28.45	1.43	80.5	5.28	7.75	09:30:23	1.63	111.2
ESC-RFE5	809437.6	824027.6	Mid Ebb	6.8	29.15	28.40	1.33	80.7	5.29	7.75	09:30:52	0.81	107.6
ESC-RFE5	809448.8	824023.8	Mid Ebb	6.2	29.16	28.33	1.13	82.0	5.38	7.74	09:31:31	0.91	86.8
ESC-RFE5	809457.5	824014.7	Mid Ebb	5.0	29.11	27.95	0.93	83.8	5.51	7.74	09:32:06	0.27	161.7
ESC-RFE5	809463.0	824005.3	Mid Ebb	3.8	29.14	27.64	1.03	86.0	5.66	7.75	09:32:32	1.08	141.9
ESC-RFE5	809470.0	823987.0	Mid Ebb	2.8	29.23	27.63	0.93	86.4	5.68	7.74	09:33:18	0.62	172.4
ESC-RFE5	809474.1	823971.8	Mid Ebb	2.0	29.23	27.63	0.83	86.5	5.69	7.74	09:33:54	0.81	219.6
ESC-RFE5	809476.0	823959.8	Mid Ebb	1.0	29.22	27.63	1.03	86.7	5.70	7.74	09:34:19	0.37	40.0
ESC-RFE4	809167.7	823715.6	Mid Ebb	9.9	27.92	29.40	20.61	83.4	5.55	7.73	09:52:20	0.57	90.2
ESC-RFE4	809173.1	823714.4	Mid Ebb	9.0	27.91	29.40	20.41	80.3	5.35	7.73	09:52:50	0.36	130.0
ESC-RFE4	809177.0	823711.3	Mid Ebb	8.0	27.97	28.91	13.12	79.5	5.30	7.73	09:53:16	1.20	96.4
ESC-RFE4	809182.3	823708.5	Mid Ebb	7.0	28.00	28.72	7.52	79.7	5.32	7.73	09:53:42	1.59	123.4
ESC-RFE4	809186.6	823707.3	Mid Ebb	6.0	28.15	28.22	3.73	80.3	5.36	7.72	09:54:08	0.69	139.8
ESC-RFE4	809190.4	823706.8	Mid Ebb	5.1	28.17	28.11	2.83	81.2	5.42	7.71	09:54:33	0.72	124.6
ESC-RFE4	809193.6	823707.2	Mid Ebb	4.3	28.19	27.82	2.33	83.3	5.57	7.71	09:54:59	0.64	144.6
ESC-RFE4	809197.8	823706.0	Mid Ebb	3.1	28.24	27.80	2.13	85.0	5.67	7.71	09:55:25	0.73	131.6
ESC-RFE4	809202.0	823704.4	Mid Ebb	2.1	28.26	27.80	2.03	85.3	5.69	7.70	09:55:50	1.25	126.4
ESC-RFE4	809206.9	823700.3	Mid Ebb	1.0	28.32	27.79	1.83	86.1	5.74	7.70	09:56:16	0.99	115.5
ESC-RFE3	808956.1	823397.2	Mid Ebb	8.1	27.91	29.39	12.62	86.2	5.73	7.71	10:00:42	1.28	157.2
ESC-RFE3	808962.0	823392.5	Mid Ebb	7.2	27.98	28.95	8.72	83.2	5.54	7.71	10:01:09	0.36	97.2
ESC-RFE3	808968.1	823386.8	Mid Ebb	5.9	28.10	28.21	4.73	82.0	5.47	7.70	10:01:34	0.48	192.5
ESC-RFE3	808975.9	823384.1	Mid Ebb	5.1	28.19	27.93	3.03	83.7	5.59	7.69	10:01:59	0.47	114.6
ESC-RFE3	808983.7	823383.0	Mid Ebb	4.0	28.18	27.95	2.73	84.5	5.64	7.69	10:02:26	0.44	98.2
ESC-RFE3	808989.5	823379.0	Mid Ebb	3.0	28.23	27.87	2.43	84.7	5.65	7.68	10:02:52	0.78	136.6
ESC-RFE3	808995.1	823373.1	Mid Ebb	1.9	28.33	27.81	2.13	85.4	5.69	7.68	10:03:17	0.61	115.9
ESC-RFE3	809001.1	823365.2	Mid Ebb	1.1	28.35	27.80	2.03	85.5	5.70	7.68	10:03:43	0.61	115.9
ESC-RFE2	808728.8	823069.8	Mid Ebb	7.2	27.91	29.57	12.02	88.4	5.88	7.68	10:08:25	0.55	149.9
ESC-RFE2	808727.9	823072.4	Mid Ebb	6.0	27.93	29.43	13.52	84.2	5.60	7.68	10:08:50	0.45	112.8
ESC-RFE2	808728.1	823072.5	Mid Ebb	5.0	28.06	28.66	7.52	82.7	5.51	7.67	10:09:17	1.40	179.2
ESC-RFE2	808730.2	823071.3	Mid Ebb	4.0	28.17	27.93	3.43	83.1	5.55	7.66	10:09:52	1.24	161.6
ESC-RFE2	808733.7	823069.3	Mid Ebb	3.1	28.13	28.13	2.83	84.5	5.64	7.66	10:10:19	0.64	133.0
ESC-RFE2	808736.7	823066.1	Mid Ebb	2.1	28.30	27.77	2.33	85.4	5.70	7.65	10:10:44	0.24	106.1
ESC-RFE2	808740.0	823061.0	Mid Ebb	1.1	28.32	27.77	2.33	85.3	5.69	7.65	10:11:09	0.29	175.4
ESC-RFE1	808521.1	822772.9	Mid Ebb	6.4	27.92	29.45	11.52	88.0	5.85	7.65	10:15:42	0.45	144.0
ESC-RFE1	808521.1	822770.7	Mid Ebb	5.1	28.03	28.95	7.62	83.7	5.57	7.64	10:16:10	0.40	59.6
ESC-RFE1	808522.6	822767.0	Mid Ebb	4.0	28.13	27.98	3.83	84.7	5.66	7.64	10:16:37	0.74	128.8
ESC-RFE1	808524.3	822762.9	Mid Ebb	3.0	28.20	27.92	2.63	86.1	5.75	7.63	10:17:01	0.13	146.6
ESC-RFE1	808525.4	822757.9	Mid Ebb	2.1	28.23	27.91	2.23	86.9	5.80	7.63	10:17:27	0.44	31.6
ESC-RFE1	808526.8	822750.8	Mid Ebb	0.9	28.24	27.90	2.23	86.7	5.79	7.63	10:17:57	0.21	146.2
ESC-IPE2	810940.4	822246.7	Mid Ebb	7.0	27.98	29.17	12.42	87.1	5.80	7.58	10:29:47	0.92	121.4
ESC-IPE2	810942.3	822245.4	Mid Ebb	5.9	28.00	29.03	11.02	82.2	5.47	7.59	10:30:24	0.83	77.7
ESC-IPE2	810940.7	822246.4	Mid Ebb	4.7	28.02	28.76	8.82	81.4	5.43	7.58	10:30:51	0.65	114.5
ESC-IPE2	810939.9	822247.3	Mid Ebb	4.1	28.05	28.50	7.02	81.8	5.46	7.58	10:31:29	0.92	141.1
ESC-IPE2	810940.3	822247.0	Mid Ebb	3.2	28.15	28.09	3.93	83.1	5.55	7.57	10:31:58	0.95	130.1
ESC-IPE2	810941.9	822246.4	Mid Ebb	2.4	28.21	28.07	2.73	85.1	5.68	7.57	10:32:26	0.55	113.9
ESC-IPE2	810945.0	822243.9	Mid Ebb	1.1	28.32	27.98	2.13	86.7	5.78	7.57	10:32:56	0.82	119.7
ESC-IPE1	811789.0	822309.4	Mid Ebb	8.1	28.03	28.96	13.12	87.6	5.84	7.54	10:39:02	0.86	120.3
ESC-IPE1	811790.7	822310.3	Mid Ebb	7.2	28.03	28.93	13.92	82.1	5.47	7.54	10:39:30	0.26	62.4
ESC-IPE1	811793.2	822309.4	Mid Ebb	6.0	28.03	28.93	13.12	80.4	5.36	7.54	10:39:57	0.41	142.3
ESC-IPE1	811796.2	822308.6	Mid Ebb	4.9	28.04	28.78	10.72	80.3	5.35	7.53	10:40:25	0.18	113.9
ESC-IPE1	811798.5	822307.8	Mid Ebb	3.6	28.07	28.57	10.22	80.4	5.36	7.54	10:40:52	0.83	126.7
ESC-IPE1	811797.3	822311.2	Mid Ebb	2.2	28.21	28.16	4.53	83.5	5.57	7.53	10:41:20	1.13	115.6
ESC-IPE1	811798.3	822313.6	Mid Ebb	1.2	28.32	28.01	3.23	84.8	5.65	7.53	10:41:51	0.78	120.2
ESC-IPE3	811742.4	821935.0	Mid Ebb	7.0	28.01	29.01	15.81	85.6	5.70	7.49	10:53:23	0.24	141.0
ESC-IPE3	811743.5	821937.7	Mid Ebb	6.1	28.03	28.89	14.32	82.5	5.49	7.49	10:53:51	0.74	132.0
ESC-IPE3	811745.4	821939.8	Mid Ebb	5.2	28.08	28.70	10.02	82.7	5.51	7.49	10:54:21	1.61	140.2
ESC-IPE3	811745.2	821942.8	Mid Ebb	3.9	28.18	28.29	6.62	83.7	5.58	7.48	10:54:47	1.61	95.8
ESC-IPE3	811744.8	821946.7	Mid Ebb	3.2	28.28	27.90	3.63	86.3	5.75	7.48	10:55:12	0.56	117.4
ESC-IPE3	811745.8	821950.2	Mid Ebb	2.0	28.32	27.84	2.13	87.4	5.83	7.48	10:55:39	0.81	82.9
ESC-IPE3	811748.9	821952.6	Mid Ebb	1.3	28.33	27.83	1.93	87.6	5.84	7.48	10:56:04	0.60	131.3
ESC-IPE4	812425.9	821725.0	Mid Ebb	6.1	28.05	28.88	16.41	85.6	5.70	7.45	11:02:08	0.92	101.8
ESC-IPE4	812426.1	821726.9	Mid Ebb	4.9	28.06	28.81	15.81	82.3	5.48	7.45	11:02:34	0.90	73.0
ESC-IPE4	812425.1	821728.7	Mid Ebb	4.0	28.11	28.62	10.62	82.0	5.46	7.45	11:02:59	0.71	147.5
ESC-IPE4	812424.9	821728.6	Mid Ebb	2.9	28.15	28.48	8.42	81.9	5.46	7.45	11:03:25	0.39	82.9
ESC-IPE4	812425.1	821728.6	Mid Ebb	2.0	28.20	28.32	6.02	83.5	5.56	7.45	11:03:49	1.33	153.4
ESC-IPE4	812425.8	821730.4	Mid Ebb	0.9	28.36	27.96	3.03	85.7	5.71	7.44	11:04:14	0.51	109.1
ESC-IPE5	812898.3	822060.5	Mid Ebb	6.9	28.09	28.79	14.92	87.3	5.81	7.42	11:09:31	0.49	68.0
ESC-IPE5	812900.4	822063.2	Mid Ebb	6.1	28.10	28.73	14.42	82.8	5.51	7.42	11:09:57	0.40	58.7

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Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPe5	812903.2	822067.4	Mid Ebb	5.2	28.11	28.66	12.02	81.9	5.45	7.41	11:10:24	0.45	9.1
ESC-IPe5	812905.8	822070.5	Mid Ebb	4.0	28.13	28.58	10.72	81.4	5.42	7.41	11:10:51	0.66	65.8
ESC-IPe5	812908.4	822071.5	Mid Ebb	3.1	28.16	28.48	6.52	82.4	5.49	7.41	11:11:17	0.76	81.1
ESC-IPe5	812911.6	822072.0	Mid Ebb	2.1	28.24	28.32	5.32	83.3	5.55	7.41	11:11:45	0.79	101.8
ESC-IPe5	812917.2	822074.5	Mid Ebb	1.1	28.47	28.03	2.33	85.0	5.65	7.41	11:12:19	0.87	93.8
ESC-INE2	813979.8	821820.8	Mid Ebb	3.9	28.18	28.71	11.52	87.9	5.85	7.37	11:20:33	0.42	48.8
ESC-INE2	813985.6	821825.8	Mid Ebb	2.9	28.19	28.66	13.62	82.7	5.50	7.37	11:20:57	0.66	83.5
ESC-INE2	813989.4	821830.4	Mid Ebb	2.0	28.29	28.32	7.12	84.1	5.60	7.37	11:21:23	0.48	56.3
ESC-INE2	813992.3	821832.9	Mid Ebb	1.1	28.44	28.02	3.03	86.1	5.73	7.37	11:21:50	0.56	87.3
ESC-INE5	814265.5	821220.9	Mid Ebb	4.2	28.10	29.14	12.42	85.8	5.70	7.34	11:27:37	0.53	103.0
ESC-INE5	814266.3	821228.0	Mid Ebb	3.2	28.11	29.11	12.12	79.3	5.27	7.34	11:28:05	0.44	41.4
ESC-INE5	814266.8	821234.6	Mid Ebb	1.9	28.15	28.87	10.42	78.5	5.22	7.34	11:28:32	0.68	101.9
ESC-INE5	814266.4	821239.9	Mid Ebb	1.2	28.19	28.75	8.52	79.7	5.30	7.34	11:28:58	0.78	130.4
ESC-INE4	814550.3	822147.1	Mid Ebb	8.9	28.15	29.14	22.01	79.2	5.26	7.30	11:36:53	0.12	246.3
ESC-INE4	814554.5	822148.9	Mid Ebb	8.1	28.16	28.97	20.61	77.5	5.15	7.30	11:37:19	0.34	350.4
ESC-INE4	814560.2	822149.9	Mid Ebb	7.2	28.17	28.89	19.11	77.8	5.17	7.30	11:37:46	0.83	48.3
ESC-INE4	814563.3	822149.5	Mid Ebb	6.0	28.18	28.77	16.91	78.9	5.25	7.30	11:38:11	1.07	57.8
ESC-INE4	814564.5	822149.4	Mid Ebb	5.1	28.19	28.71	15.21	79.1	5.26	7.30	11:38:37	1.37	49.9
ESC-INE4	814566.9	822149.9	Mid Ebb	4.2	28.19	28.67	13.72	79.6	5.30	7.30	11:39:03	0.26	78.0
ESC-INE4	814569.4	822150.6	Mid Ebb	3.0	28.22	28.60	11.32	80.7	5.37	7.30	11:39:28	1.12	65.9
ESC-INE4	814573.1	822152.4	Mid Ebb	2.0	28.24	28.56	9.22	80.8	5.38	7.30	11:39:54	0.57	68.5
ESC-INE4	814578.0	822153.6	Mid Ebb	1.0	28.39	28.34	5.32	82.9	5.50	7.29	11:40:18	1.41	118.3
ESC-INE1	814050.6	822463.3	Mid Ebb	11.5	28.08	28.91	15.02	83.1	5.53	7.28	11:45:11	0.51	26.6
ESC-INE1	814057.1	822464.7	Mid Ebb	10.0	28.08	28.92	17.31	80.7	5.37	7.27	11:45:40	0.44	83.9
ESC-INE1	814063.6	822466.0	Mid Ebb	9.1	28.09	28.90	14.52	80.5	5.35	7.27	11:46:08	0.54	111.8
ESC-INE1	814068.7	822465.9	Mid Ebb	7.9	28.10	28.87	13.82	80.2	5.33	7.27	11:46:34	0.86	69.1
ESC-INE1	814074.6	822465.1	Mid Ebb	7.2	28.10	28.88	12.42	80.5	5.35	7.27	11:47:03	0.59	80.7
ESC-INE1	814079.9	822464.5	Mid Ebb	5.7	28.13	28.85	11.42	80.3	5.34	7.27	11:47:29	1.00	112.7
ESC-INE1	814082.0	822464.8	Mid Ebb	4.9	28.16	28.80	9.12	80.8	5.37	7.26	11:47:56	0.80	105.5
ESC-INE1	814085.4	822465.7	Mid Ebb	4.2	28.21	28.75	7.82	80.9	5.37	7.26	11:48:21	0.94	79.0
ESC-INE1	814091.9	822466.9	Mid Ebb	3.1	28.29	28.67	5.52	81.6	5.42	7.26	11:48:49	0.93	69.5
ESC-INE1	814100.0	822469.0	Mid Ebb	2.0	28.41	28.43	3.03	82.8	5.49	7.26	11:49:15	1.12	83.9
ESC-INE1	814109.2	822471.5	Mid Ebb	1.3	28.54	28.22	1.63	84.9	5.63	7.25	11:49:42	1.06	359.7
ESC-INE3	814586.8	822639.3	Mid Ebb	13.0	28.12	28.98	15.21	82.0	5.45	7.24	11:54:41	1.01	128.4
ESC-INE3	814587.9	822641.5	Mid Ebb	12.1	28.09	29.03	18.01	80.5	5.35	7.24	11:55:08	0.10	356.6
ESC-INE3	814587.6	822643.5	Mid Ebb	11.3	28.10	28.97	17.01	79.8	5.31	7.23	11:55:43	0.83	69.5
ESC-INE3	814592.5	822646.6	Mid Ebb	10.1	28.10	28.98	17.41	79.7	5.30	7.23	11:56:12	1.12	77.6
ESC-INE3	814599.4	822650.6	Mid Ebb	9.0	28.11	28.97	15.71	79.2	5.26	7.23	11:56:37	0.47	80.9
ESC-INE3	814607.5	822655.0	Mid Ebb	8.1	28.14	28.98	14.12	79.4	5.27	7.23	11:57:03	1.27	72.4
ESC-INE3	814617.4	822660.7	Mid Ebb	7.1	28.14	28.99	13.72	79.3	5.27	7.23	11:57:33	0.63	85.3
ESC-INE3	814624.9	822664.6	Mid Ebb	6.2	28.17	29.00	12.02	79.3	5.27	7.22	11:57:57	0.34	71.6
ESC-INE3	814633.0	822668.0	Mid Ebb	5.0	28.16	28.99	12.02	79.6	5.29	7.22	11:58:21	0.60	70.4
ESC-INE3	814639.5	822671.8	Mid Ebb	4.1	28.17	28.98	11.92	79.4	5.27	7.22	11:58:51	0.40	100.1
ESC-INE3	814646.7	822674.2	Mid Ebb	3.0	28.23	28.96	9.42	80.0	5.31	7.22	11:59:17	0.72	89.9
ESC-INE3	814653.9	822675.8	Mid Ebb	1.9	28.34	28.78	6.02	80.6	5.34	7.22	11:59:41	1.10	76.5
ESC-INE3	814662.2	822676.6	Mid Ebb	1.2	28.53	28.42	3.03	83.0	5.50	7.21	12:00:06	0.21	6.5
MW1	823592.9	823657.6	Mid Ebb	19.0	28.03	29.77	3.93	84.8	5.62	7.08	12:34:06	0.97	292.2
MW1	823593.6	823657.3	Mid Ebb	17.9	28.02	29.78	4.33	82.8	5.49	7.08	12:34:44	0.57	300.6
MW1	823593.1	823654.6	Mid Ebb	17.0	28.02	29.77	4.63	82.3	5.45	7.08	12:35:14	0.45	326.0
MW1	823594.3	823652.6	Mid Ebb	16.0	28.02	29.79	4.03	81.8	5.42	7.08	12:35:38	0.52	52.6
MW1	823595.8	823650.4	Mid Ebb	15.0	28.02	29.75	4.33	81.8	5.42	7.07	12:36:24	0.15	50.2
MW1	823597.4	823649.4	Mid Ebb	13.9	28.03	29.71	3.93	81.7	5.41	7.07	12:36:54	0.66	54.7
MW1	823595.2	823646.7	Mid Ebb	13.0	28.06	29.52	3.33	81.8	5.42	7.07	12:37:20	0.51	281.0
MW1	823591.4	823643.3	Mid Ebb	12.2	28.05	29.61	3.03	82.3	5.46	7.07	12:37:46	0.52	47.8
MW1	823587.1	823640.4	Mid Ebb	11.1	28.06	29.52	3.33	82.2	5.45	7.07	12:38:17	1.00	208.8
MW1	823584.9	823637.9	Mid Ebb	10.1	28.04	29.67	3.43	81.7	5.42	7.06	12:38:46	0.39	203.8
MW1	823586.0	823636.6	Mid Ebb	9.3	28.04	29.68	3.73	81.6	5.41	7.06	12:39:24	1.30	98.5
MW1	823588.0	823635.6	Mid Ebb	7.9	28.05	29.52	3.63	81.2	5.39	7.06	12:39:52	0.18	31.6
MW1	823588.7	823635.0	Mid Ebb	7.2	28.05	29.57	3.33	81.7	5.42	7.06	12:40:26	0.43	87.8
MW1	823591.4	823634.0	Mid Ebb	6.3	28.06	29.50	2.83	82.6	5.48	7.05	12:40:53	0.84	97.5
MW1	823596.2	823632.7	Mid Ebb	5.0	28.07	29.39	2.33	80.4	5.33	7.05	12:41:30	0.17	139.1
MW1	823598.8	823634.8	Mid Ebb	4.0	28.08	29.40	2.43	79.9	5.30	7.05	12:42:10	0.47	87.2
MW1	823598.3	823633.9	Mid Ebb	3.2	28.07	29.47	3.03	79.2	5.25	7.05	12:42:36	1.21	125.8
MW1	823597.6	823633.9	Mid Ebb	2.1	28.09	29.37	2.83	79.2	5.25	7.04	12:43:17	0.29	66.4
MW1	823598.7	823634.3	Mid Ebb	1.1	28.16	29.00	1.93	79.2	5.26	7.04	12:43:45	0.32	86.4