

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 4 May 2023													
Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809421.5	823993.3	Mid Ebb	14.5	24.40	30.63	7.44	99.9	7.00	8.18	11:07:58	0.37	79.0
ESC-RFE5	809425.3	823997.1	Mid Ebb	13.0	24.54	29.99	7.54	99.8	7.01	8.11	11:08:23	0.19	330.2
ESC-RFE5	809427.2	824001.2	Mid Ebb	11.9	24.59	29.89	9.24	101.1	7.10	8.08	11:08:45	0.91	155.6
ESC-RFE5	809430.9	824004.5	Mid Ebb	11.1	24.66	29.62	10.44	101.8	7.15	8.06	11:09:15	0.71	150.3
ESC-RFE5	809432.8	824005.2	Mid Ebb	10.0	24.60	29.86	10.54	101.7	7.14	8.04	11:09:40	0.20	148.4
ESC-RFE5	809432.2	824011.0	Mid Ebb	8.8	24.65	29.72	11.24	102.1	7.17	8.02	11:10:12	0.45	40.1
ESC-RFE5	809433.8	824014.0	Mid Ebb	8.3	24.67	29.65	12.34	102.4	7.19	8.01	11:10:37	0.89	83.4
ESC-RFE5	809432.0	824018.7	Mid Ebb	6.5	24.72	29.47	11.34	102.9	7.22	8.01	11:11:02	1.32	128.1
ESC-RFE5	809433.1	824021.4	Mid Ebb	6.4	24.71	29.51	11.14	102.9	7.22	8.00	11:11:23	0.85	317.7
ESC-RFE5	809442.1	824019.0	Mid Ebb	4.8	24.80	28.83	7.64	103.2	7.26	7.98	11:11:53	0.24	166.5
ESC-RFE5	809443.7	824023.1	Mid Ebb	3.7	24.81	28.79	5.84	104.0	7.32	7.70	11:12:22	1.26	135.1
ESC-RFE5	809437.1	824028.0	Mid Ebb	3.1	24.84	28.79	5.94	104.8	7.37	7.40	11:12:45	0.96	116.9
ESC-RFE5	809435.5	824030.8	Mid Ebb	2.3	24.86	28.84	6.14	105.5	7.42	7.47	11:13:10	0.64	114.0
ESC-RFE5	809440.4	824032.4	Mid Ebb	1.1	24.92	28.77	6.14	106.8	7.50	7.51	11:13:36	0.64	114.0
ESC-RFE4	809188.1	823734.4	Mid Ebb	8.7	24.44	30.43	15.34	99.8	7.00	7.66	11:19:05	1.02	111.0
ESC-RFE4	809185.4	823737.5	Mid Ebb	8.1	24.51	30.17	16.54	99.4	6.98	7.67	11:19:33	0.32	186.9
ESC-RFE4	809184.2	823734.2	Mid Ebb	6.9	24.58	29.79	19.04	99.8	7.01	7.66	11:19:57	0.47	190.9
ESC-RFE4	809185.0	823730.3	Mid Ebb	5.9	24.69	29.43	14.04	101.6	7.14	7.68	11:20:38	0.82	168.5
ESC-RFE4	809184.3	823727.3	Mid Ebb	5.1	24.72	29.21	10.24	102.1	7.18	7.69	11:21:02	0.86	113.1
ESC-RFE4	809182.5	823724.1	Mid Ebb	4.1	24.67	29.30	10.04	101.4	7.14	7.69	11:21:28	0.94	104.6
ESC-RFE4	809182.9	823722.3	Mid Ebb	2.8	24.77	29.22	7.04	103.2	7.25	7.71	11:21:55	0.77	131.3
ESC-RFE4	809183.4	823722.9	Mid Ebb	2.2	24.87	28.85	5.54	105.4	7.40	7.73	11:22:18	0.66	123.5
ESC-RFE4	809187.6	823722.9	Mid Ebb	1.0	24.91	28.66	4.54	106.4	7.48	7.73	11:22:40	0.66	123.5
ESC-RFE3	808955.4	823386.9	Mid Ebb	7.2	24.66	29.63	27.54	102.1	7.17	7.79	11:29:28	0.47	176.6
ESC-RFE3	808956.4	823391.1	Mid Ebb	6.2	24.70	29.49	29.34	102.4	7.19	7.83	11:29:59	0.76	133.5
ESC-RFE3	808963.0	823395.9	Mid Ebb	4.9	24.72	29.42	23.14	102.9	7.23	7.83	11:30:37	0.43	50.8
ESC-RFE3	808963.1	823397.8	Mid Ebb	3.7	24.81	29.17	13.44	104.3	7.32	7.85	11:31:07	0.65	108.7
ESC-RFE3	808961.2	823397.5	Mid Ebb	3.2	24.82	29.17	10.84	105.5	7.41	7.85	11:31:38	0.66	135.4
ESC-RFE3	808962.7	823397.9	Mid Ebb	1.9	24.99	28.78	8.64	107.3	7.53	7.86	11:32:05	0.43	140.8
ESC-RFE3	808960.2	823397.0	Mid Ebb	1.2	25.35	27.98	4.74	109.1	7.64	7.86	11:32:31	0.43	140.8
ESC-RFE2	808740.0	823086.5	Mid Ebb	5.9	24.75	29.39	15.54	104.8	7.36	7.87	11:38:00	1.19	95.7
ESC-RFE2	808739.8	823091.7	Mid Ebb	4.8	24.75	29.35	16.14	104.6	7.35	7.87	11:38:22	0.65	99.2
ESC-RFE2	808739.0	823095.3	Mid Ebb	4.3	24.75	29.35	15.44	104.9	7.37	7.87	11:38:45	0.62	168.5
ESC-RFE2	808742.2	823096.5	Mid Ebb	3.2	24.78	29.26	10.74	105.3	7.40	7.88	11:39:09	0.47	61.0
ESC-RFE2	808741.9	823098.1	Mid Ebb	2.0	25.04	28.90	7.44	108.6	7.61	7.89	11:39:33	0.50	164.9
ESC-RFE2	808741.5	823096.1	Mid Ebb	1.0	25.22	28.54	5.74	112.5	7.87	7.91	11:39:59	0.50	164.9
ESC-RFE1	808526.4	822769.1	Mid Ebb	4.9	24.71	29.50	9.14	103.8	7.29	7.88	11:45:05	0.47	183.3
ESC-RFE1	808526.0	822771.8	Mid Ebb	4.2	24.75	29.38	8.14	105.5	7.41	7.89	11:45:30	0.88	137.8
ESC-RFE1	808529.6	822769.4	Mid Ebb	2.9	25.06	28.78	5.14	108.8	7.63	7.90	11:45:53	0.60	82.1
ESC-RFE1	808530.8	822768.1	Mid Ebb	2.1	25.11	28.74	4.24	110.4	7.73	7.90	11:46:15	0.34	280.1
ESC-RFE1	808530.2	822768.0	Mid Ebb	1.1	25.16	28.67	3.94	111.1	7.78	7.90	11:46:37	0.34	280.1
ESC-IPE2	810948.5	822269.1	Mid Ebb	7.3	24.60	29.88	6.74	101.4	7.12	7.92	12:00:51	1.20	141.1
ESC-IPE2	810950.4	822271.1	Mid Ebb	6.1	24.65	29.74	6.24	101.1	7.09	7.91	12:01:18	1.24	110.6
ESC-IPE2	810950.5	822271.7	Mid Ebb	4.9	24.83	29.25	5.64	104.7	7.35	7.92	12:01:40	1.47	100.1
ESC-IPE2	810952.4	822269.5	Mid Ebb	3.9	24.92	28.93	5.14	106.5	7.47	7.93	12:02:03	0.92	96.4
ESC-IPE2	810954.0	822268.9	Mid Ebb	3.0	25.04	28.71	4.54	109.8	7.70	7.94	12:02:25	1.47	81.7
ESC-IPE2	810954.6	822269.0	Mid Ebb	2.2	25.11	28.63	4.64	111.2	7.79	7.94	12:02:46	0.75	143.1
ESC-IPE2	810958.4	822267.5	Mid Ebb	1.2	25.52	28.08	4.34	113.0	7.89	7.94	12:03:08	1.18	118.1
ESC-IPE1	811818.2	822337.3	Mid Ebb	7.3	24.71	29.59	10.04	105.1	7.38	7.96	12:10:11	0.45	55.8
ESC-IPE1	811824.8	822345.6	Mid Ebb	6.2	24.74	29.47	9.54	105.4	7.40	7.96	12:10:35	1.04	116.9
ESC-IPE1	811829.5	822350.1	Mid Ebb	5.1	24.77	29.33	8.54	105.7	7.42	7.96	12:10:58	1.19	133.1
ESC-IPE1	811833.3	822351.4	Mid Ebb	3.9	24.81	29.21	7.44	106.2	7.46	7.96	12:11:20	0.36	118.3
ESC-IPE1	811833.1	822351.8	Mid Ebb	2.8	24.89	28.89	5.94	107.4	7.54	7.97	12:11:47	1.54	116.4
ESC-IPE1	811830.2	822352.1	Mid Ebb	2.3	24.94	28.74	5.34	108.1	7.59	7.97	12:12:12	1.05	83.9
ESC-IPE1	811831.5	822351.7	Mid Ebb	1.4	25.31	28.28	4.04	109.9	7.69	7.97	12:12:34	1.05	83.9
ESC-IPE3	811768.5	821946.1	Mid Ebb	6.1	24.68	29.66	7.54	103.7	7.28	7.96	12:17:19	0.95	116.1
ESC-IPE3	811767.4	821950.0	Mid Ebb	4.7	24.88	29.11	5.34	106.1	7.44	7.97	12:17:43	0.97	99.8
ESC-IPE3	811767.7	821950.7	Mid Ebb	4.3	24.88	29.11	4.74	107.3	7.53	7.97	12:18:07	1.73	146.8
ESC-IPE3	811769.8	821951.3	Mid Ebb	3.0	24.96	28.95	4.74	108.9	7.64	7.98	12:18:32	0.96	91.1
ESC-IPE3	811773.7	821950.0	Mid Ebb	1.9	24.99	28.83	4.54	109.6	7.69	7.98	12:18:57	1.02	56.8
ESC-IPE3	811773.5	821951.7	Mid Ebb	1.2	25.19	28.55	4.44	112.4	7.87	7.99	12:19:20	1.02	56.8
ESC-IPE4	812432.0	821714.2	Mid Ebb	6.0	24.74	29.53	8.34	104.7	7.35	7.98	12:26:11	1.21	93.6
ESC-IPE4	812434.3	821717.2	Mid Ebb	5.1	24.75	29.49	8.34	104.8	7.36	7.98	12:26:37	1.00	121.8
ESC-IPE4	812434.8	821717.0	Mid Ebb	3.8	24.83	29.32	7.24	106.4	7.47	7.98	12:27:04	0.89	121.1
ESC-IPE4	812434.1	821715.5	Mid Ebb	2.9	25.03	28.93	5.74	109.8	7.69	7.99	12:27:34	0.44	131.6
ESC-IPE4	812435.0	821713.9	Mid Ebb	2.0	25.30	28.54	4.94	111.9	7.82	8.00	12:27:57	1.02	115.3
ESC-IPE4	812433.5	821714.5	Mid Ebb	0.9	25.56	28.14	3.84	113.1	7.89	8.00	12:28:22	0.61	148.0

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**Date: 4 May 2023**

Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPe5	812886.9	822053.2	Mid Ebb	6.0	24.69	29.65	7.54	105.0	7.37	7.99	12:34:00	0.40	34.3
ESC-IPe5	812893.7	822054.3	Mid Ebb	5.0	24.72	29.53	7.64	104.9	7.36	8.25	12:34:24	1.17	51.8
ESC-IPe5	812899.2	822053.7	Mid Ebb	3.9	24.79	29.33	7.64	104.8	7.35	7.99	12:34:47	1.09	34.0
ESC-IPe5	812901.6	822056.0	Mid Ebb	2.7	25.10	28.46	4.64	109.2	7.66	7.98	12:35:12	1.63	133.1
ESC-IPe5	812901.2	822056.3	Mid Ebb	2.0	25.62	28.17	3.34	111.9	7.80	7.99	12:35:34	1.01	13.2
ESC-IPe5	812901.3	822050.7	Mid Ebb	1.1	25.64	28.19	3.14	112.2	7.81	7.99	12:36:05	1.03	13.2
ESC-INE5	814263.6	821205.0	Mid Ebb	5.1	24.71	29.72	8.84	103.6	7.27	7.99	12:45:28	0.79	98.5
ESC-INE5	814260.1	821201.2	Mid Ebb	4.1	24.74	29.66	5.64	103.9	7.29	7.99	12:45:51	1.14	88.4
ESC-INE5	814262.0	821196.7	Mid Ebb	3.0	24.89	29.44	4.74	105.3	7.38	7.99	12:46:14	0.23	43.1
ESC-INE5	814263.2	821193.2	Mid Ebb	2.1	24.79	29.59	4.64	105.4	7.39	7.98	12:46:37	1.55	96.9
ESC-INE5	814265.0	821191.6	Mid Ebb	1.0	24.96	29.28	4.34	107.0	7.49	7.99	12:46:58	1.55	96.9
ESC-INE2	813972.8	821805.1	Mid Ebb	4.2	24.82	29.36	6.44	106.3	7.46	8.01	12:53:16	0.68	148.8
ESC-INE2	813972.9	821809.0	Mid Ebb	2.8	24.83	29.33	6.24	107.4	7.53	8.01	12:53:39	1.31	243.8
ESC-INE2	813973.7	821810.1	Mid Ebb	2.1	24.88	29.15	5.54	108.2	7.59	8.01	12:54:09	1.10	112.9
ESC-INE2	813976.2	821811.3	Mid Ebb	1.0	25.54	28.22	3.84	111.3	7.76	8.01	12:54:33	1.21	118.5
ESC-INE1	814052.3	822447.8	Mid Ebb	11.3	24.69	29.51	8.44	103.8	7.29	7.98	13:01:02	1.00	75.5
ESC-INE1	814056.3	822448.9	Mid Ebb	9.9	24.69	29.50	8.54	103.9	7.30	7.98	13:01:25	0.37	143.7
ESC-INE1	814060.7	822448.4	Mid Ebb	9.3	24.69	29.50	8.64	103.9	7.30	7.97	13:01:48	0.96	82.4
ESC-INE1	814067.8	822449.0	Mid Ebb	7.7	24.69	29.49	8.44	103.9	7.30	7.97	13:02:16	0.78	75.6
ESC-INE1	814068.7	822448.1	Mid Ebb	6.7	24.71	29.45	7.04	104.4	7.33	7.97	13:02:38	0.94	131.9
ESC-INE1	814067.6	822446.1	Mid Ebb	5.9	24.71	29.44	7.04	104.6	7.35	7.97	13:03:01	0.81	66.2
ESC-INE1	814067.9	822446.4	Mid Ebb	5.1	24.73	29.39	7.44	104.9	7.37	7.97	13:03:25	0.65	62.5
ESC-INE1	814068.8	822445.2	Mid Ebb	3.8	24.77	29.25	5.94	105.5	7.41	7.97	13:03:48	0.71	110.4
ESC-INE1	814067.1	822444.7	Mid Ebb	3.1	24.84	28.82	4.24	106.4	7.48	8.00	13:04:09	1.86	146.6
ESC-INE1	814066.7	822446.6	Mid Ebb	2.2	24.85	28.82	4.24	106.4	7.48	8.27	13:04:31	1.43	107.7
ESC-INE1	814066.1	822446.9	Mid Ebb	1.2	25.03	28.66	2.34	108.1	7.58	7.97	13:04:52	1.43	107.7
ESC-INE4	814550.7	822150.8	Mid Ebb	9.2	24.71	29.55	8.54	106.2	7.45	7.96	13:10:02	0.73	33.4
ESC-INE4	814551.6	822153.4	Mid Ebb	7.9	24.71	29.56	8.74	106.0	7.44	7.95	13:10:27	0.75	7.3
ESC-INE4	814550.8	822151.1	Mid Ebb	7.1	24.72	29.53	8.24	106.0	7.44	7.95	13:10:49	0.75	67.1
ESC-INE4	814550.8	822144.6	Mid Ebb	5.9	24.73	29.51	7.74	106.1	7.45	7.95	13:11:14	1.56	117.7
ESC-INE4	814551.3	822138.2	Mid Ebb	5.2	24.73	29.50	7.24	106.1	7.45	7.95	13:11:38	0.51	29.4
ESC-INE4	814550.9	822135.9	Mid Ebb	4.0	24.78	29.37	6.54	106.9	7.50	7.95	13:12:03	0.86	88.5
ESC-INE4	814549.5	822135.8	Mid Ebb	3.0	24.82	29.26	6.24	107.6	7.55	7.95	13:12:27	0.65	64.1
ESC-INE4	814549.8	822136.6	Mid Ebb	2.1	24.94	28.90	4.74	110.1	7.73	7.96	13:12:55	0.60	74.4
ESC-INE4	814552.8	822136.8	Mid Ebb	1.2	25.33	28.33	3.64	111.5	7.79	7.96	13:13:17	0.60	74.4
ESC-INE3	814581.6	822624.8	Mid Ebb	13.2	24.64	29.67	9.14	103.4	7.26	7.96	13:19:27	0.77	80.7
ESC-INE3	814583.4	822629.9	Mid Ebb	11.7	24.65	29.64	8.94	103.3	7.26	7.96	13:20:00	0.51	31.1
ESC-INE3	814582.1	822629.9	Mid Ebb	10.7	24.66	29.62	8.24	103.4	7.26	7.95	13:20:22	1.18	352.3
ESC-INE3	814582.9	822626.6	Mid Ebb	10.5	24.66	29.62	8.44	103.4	7.26	7.95	13:20:44	1.06	17.9
ESC-INE3	814584.9	822624.1	Mid Ebb	9.2	24.68	29.57	7.54	103.8	7.29	7.94	13:21:10	0.23	263.9
ESC-INE3	814584.8	822625.7	Mid Ebb	8.3	24.69	29.54	7.24	104.1	7.31	7.93	13:21:34	1.59	349.1
ESC-INE3	814586.2	822630.8	Mid Ebb	6.7	24.79	29.34	5.64	104.9	7.37	7.91	13:21:57	1.39	356.3
ESC-INE3	814586.2	822633.8	Mid Ebb	6.0	24.74	29.42	5.44	105.1	7.38	7.92	13:22:20	0.89	106.0
ESC-INE3	814585.0	822631.9	Mid Ebb	5.0	24.96	29.21	4.44	106.1	7.43	7.93	13:22:49	0.60	96.7
ESC-INE3	814588.0	822627.7	Mid Ebb	3.8	25.26	29.00	3.44	107.4	7.49	7.93	13:23:17	0.56	73.4
ESC-INE3	814591.2	822624.8	Mid Ebb	3.1	25.28	28.96	3.04	108.1	7.54	7.93	13:23:46	0.75	73.2
ESC-INE3	814592.0	822627.7	Mid Ebb	1.6	25.56	28.71	2.34	109.3	7.60	7.94	13:24:08	0.61	131.3
ESC-INE3	814589.9	822630.2	Mid Ebb	1.0	25.64	28.61	2.34	109.9	7.63	7.94	13:24:34	0.61	131.3

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823602.5	823647.6	Mid Ebb	19.2	24.61	30.65	4.24	106.8	7.46	7.93	13:58:05	0.56	22.3
MW1	823603.2	823652.8	Mid Ebb	18.0	24.62	30.57	3.74	107.6	7.52	7.92	13:58:32	0.43	332.1
MW1	823605.0	823667.7	Mid Ebb	16.0	24.58	30.62	3.44	107.6	7.52	7.90	13:59:16	0.43	106.9
MW1	823606.0	823672.8	Mid Ebb	15.1	24.59	30.59	3.24	107.4	7.51	7.90	13:59:38	0.55	68.3
MW1	823606.2	823678.4	Mid Ebb	13.8	24.58	30.59	3.54	107.4	7.51	7.89	14:00:00	0.63	58.0
MW1	823601.1	823686.2	Mid Ebb	12.8	24.61	30.58	2.94	107.2	7.49	7.89	14:00:30	0.65	341.7
MW1	823599.8	823686.7	Mid Ebb	12.2	24.56	30.76	3.04	107.9	7.54	7.88	14:00:53	0.61	296.7
MW1	823602.9	823682.1	Mid Ebb	10.8	24.57	30.67	2.94	107.0	7.48	7.88	14:01:16	0.17	107.5
MW1	823606.4	823676.6	Mid Ebb	10.1	24.59	30.66	2.84	107.6	7.52	7.88	14:01:42	0.10	105.2
MW1	823606.5	823671.5	Mid Ebb	9.0	24.81	30.40	2.74	109.2	7.62	7.89	14:02:13	0.09	40.3
MW1	823604.7	823666.0	Mid Ebb	7.8	24.85	30.37	2.64	110.6	7.71	7.89	14:02:37	0.42	83.1
MW1	823606.2	823660.0	Mid Ebb	7.0	24.71	30.51	3.34	109.7	7.66	7.89	14:03:00	0.29	250.2
MW1	823607.8	823654.2	Mid Ebb	5.9	24.89	30.22	2.74	111.4	7.76	7.90	14:03:28	1.21	6.9
MW1	823609.3	823647.7	Mid Ebb	5.0	24.83	30.33	2.54	111.6	7.78	7.89	14:03:52	0.84	107.7
MW1	823609.6	823641.8	Mid Ebb	4.0	24.82	30.35	2.74	111.6	7.78	8.27	14:04:17	0.77	79.0
MW1	823606.5	823639.2	Mid Ebb	3.0	24.77	30.42	2.74	111.7	7.79	7.93	14:04:41	0.43	35.4
MW1	823601.8	823636.4	Mid Ebb	2.2	24.69	30.51	3.04	110.2	7.69	7.85	14:05:03	0.95	52.7
MW1	823599.7	823637.6	Mid Ebb	1.0	25.05	30.08	2.64	111.5	7.76	7.86	14:05:25	0.95	52.7