

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 14 April 2022													
Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809413.7	824004.8	Mid Ebb	13.8	22.11	28.95	3.98	97.9	7.22	8.04	10:24:45	0.16	317.3
ESC-RFE5	809418.9	824003.5	Mid Ebb	12.9	22.11	28.95	4.18	97.1	7.16	8.06	10:25:19	0.35	268.9
ESC-RFE5	809424.9	824004.0	Mid Ebb	12.1	22.15	28.82	2.88	97.8	7.21	8.07	10:25:48	0.35	295.6
ESC-RFE5	809425.3	824010.5	Mid Ebb	11.3	22.22	28.56	1.58	99.7	7.35	8.09	10:26:18	0.35	225.9
ESC-RFE5	809426.8	824012.1	Mid Ebb	10.0	22.43	27.71	0.58	103.2	7.62	8.12	10:26:47	0.81	289.2
ESC-RFE5	809422.5	824007.4	Mid Ebb	8.8	22.65	26.74	0.58	105.6	7.81	8.14	10:27:49	0.31	41.2
ESC-RFE5	809422.0	824004.6	Mid Ebb	7.9	22.83	25.87	0.98	107.3	7.95	8.16	10:28:32	0.40	327.8
ESC-RFE5	809422.4	824001.4	Mid Ebb	7.0	23.11	24.43	0.98	111.7	8.31	8.18	10:28:58	0.23	70.9
ESC-RFE5	809416.9	824001.2	Mid Ebb	5.8	23.23	23.87	1.08	113.6	8.46	8.19	10:29:43	0.33	39.5
ESC-RFE5	809418.4	823999.4	Mid Ebb	5.0	23.34	23.47	1.68	113.7	8.47	8.20	10:30:10	0.63	90.8
ESC-RFE5	809423.8	823998.9	Mid Ebb	4.0	23.37	23.41	2.08	113.6	8.46	8.20	10:30:41	0.53	121.0
ESC-RFE5	809427.4	824002.2	Mid Ebb	2.9	23.54	23.02	1.58	114.0	8.48	8.21	10:31:12	0.40	177.0
ESC-RFE5	809429.8	824003.9	Mid Ebb	2.2	23.57	22.92	1.38	114.7	8.53	8.22	10:31:40	0.64	141.9
ESC-RFE5	809430.5	824003.5	Mid Ebb	0.8	23.78	21.76	0.68	118.1	8.81	8.26	10:32:08	0.64	141.9
ESC-RFE4	809178.3	823717.1	Mid Ebb	9.9	22.19	28.55	2.08	99.0	7.31	8.09	10:38:48	0.22	0.8
ESC-RFE4	809176.5	823715.0	Mid Ebb	9.1	22.58	26.95	1.28	103.4	7.65	8.14	10:39:19	0.20	74.9
ESC-RFE4	809175.4	823710.6	Mid Ebb	8.0	22.83	25.87	1.18	107.1	7.94	8.17	10:39:47	0.16	246.7
ESC-RFE4	809175.6	823708.5	Mid Ebb	6.9	22.84	25.79	1.68	107.1	7.94	8.16	10:40:14	0.29	126.7
ESC-RFE4	809175.5	823709.5	Mid Ebb	6.1	22.93	25.36	3.08	106.6	7.91	8.17	10:40:42	0.41	114.2
ESC-RFE4	809176.9	823710.6	Mid Ebb	4.9	23.20	24.22	2.48	110.0	8.18	8.20	10:41:10	0.19	102.4
ESC-RFE4	809177.7	823711.1	Mid Ebb	3.8	23.56	22.65	1.48	114.1	8.50	8.25	10:41:37	0.64	144.6
ESC-RFE4	809177.0	823708.6	Mid Ebb	2.9	23.73	22.12	0.78	117.9	8.79	8.28	10:42:03	0.49	110.1
ESC-RFE4	809172.0	823706.8	Mid Ebb	2.2	23.73	22.09	0.48	118.8	8.86	8.29	10:42:31	0.77	170.4
ESC-RFE4	809172.6	823704.5	Mid Ebb	0.8	23.76	21.98	0.48	119.3	8.90	8.29	10:43:01	0.77	170.4
ESC-RFE3	808959.3	823394.8	Mid Ebb	8.0	22.56	26.98	2.98	102.8	7.61	8.14	10:49:21	0.33	75.2
ESC-RFE3	808956.9	823394.2	Mid Ebb	6.9	22.89	25.67	3.88	102.4	7.59	8.15	10:49:58	0.24	151.4
ESC-RFE3	808956.8	823389.1	Mid Ebb	6.1	23.12	24.77	3.78	106.8	7.93	8.19	10:50:29	0.63	128.0
ESC-RFE3	808955.8	823389.9	Mid Ebb	4.9	23.16	24.55	2.78	109.0	8.09	8.20	10:51:02	0.56	142.5
ESC-RFE3	808953.5	823392.4	Mid Ebb	4.2	23.22	24.18	1.78	111.3	8.27	8.22	10:51:31	0.33	118.5
ESC-RFE3	808954.4	823389.8	Mid Ebb	3.1	23.40	23.48	1.18	114.1	8.49	8.24	10:52:06	0.70	107.2
ESC-RFE3	808957.4	823386.9	Mid Ebb	2.0	23.55	22.92	1.08	115.5	8.60	8.26	10:52:33	0.82	130.3
ESC-RFE3	808957.5	823387.0	Mid Ebb	1.0	23.61	22.78	0.88	116.6	8.68	8.27	10:53:04	0.82	130.3
ESC-RFE2	808734.8	823069.2	Mid Ebb	7.1	22.61	26.64	4.28	99.4	7.37	8.13	10:59:28	0.27	67.3
ESC-RFE2	808737.7	823070.4	Mid Ebb	5.9	23.09	24.83	3.68	104.3	7.74	8.18	10:59:57	0.50	167.9
ESC-RFE2	808739.0	823071.4	Mid Ebb	4.9	23.10	24.66	4.28	107.8	8.01	8.20	11:00:32	0.19	222.9
ESC-RFE2	808739.4	823073.5	Mid Ebb	4.2	23.08	24.61	4.88	108.1	8.04	8.20	11:01:01	0.36	121.8
ESC-RFE2	808739.1	823073.9	Mid Ebb	2.8	23.12	24.04	5.28	109.5	8.16	8.22	11:01:34	0.47	135.9
ESC-RFE2	808738.9	823068.6	Mid Ebb	1.8	23.59	22.90	2.38	114.3	8.50	8.25	11:02:07	1.09	172.2
ESC-RFE2	808738.4	823064.5	Mid Ebb	0.9	23.64	22.87	2.18	114.9	8.54	8.25	11:02:34	0.37	84.9
ESC-RFE1	808519.0	822761.4	Mid Ebb	5.8	23.01	25.12	3.08	102.4	7.60	8.17	11:08:06	0.41	184.2
ESC-RFE1	808519.2	822759.4	Mid Ebb	4.9	23.04	24.84	3.68	104.1	7.73	8.19	11:08:32	0.41	152.9
ESC-RFE1	808523.4	822762.3	Mid Ebb	4.1	23.03	24.48	5.98	107.7	8.01	8.22	11:08:59	0.03	141.3
ESC-RFE1	808527.4	822762.9	Mid Ebb	2.9	23.60	22.72	3.28	113.4	8.44	8.27	11:09:27	0.40	141.5
ESC-RFE1	808530.9	822763.1	Mid Ebb	2.1	23.70	22.58	2.28	115.2	8.57	8.28	11:09:56	0.63	185.2
ESC-RFE1	808533.0	822763.9	Mid Ebb	1.1	23.75	22.57	2.08	115.5	8.58	8.27	11:10:23	0.63	185.2
ESC-IPE2	810944.9	822275.0	Mid Ebb	7.1	22.63	26.65	4.58	101.6	7.52	8.16	11:22:07	0.59	226.4
ESC-IPE2	810949.4	822275.0	Mid Ebb	6.0	22.88	25.60	5.18	103.0	7.64	8.18	11:22:34	0.62	139.5
ESC-IPE2	810952.7	822270.0	Mid Ebb	4.8	23.08	24.81	6.28	106.0	7.87	8.21	11:23:11	0.59	82.1
ESC-IPE2	810953.5	822262.4	Mid Ebb	4.0	23.17	24.28	5.48	108.8	8.09	8.24	11:23:39	0.60	88.8
ESC-IPE2	810957.6	822255.3	Mid Ebb	2.8	23.50	22.47	3.28	113.6	8.48	8.27	11:24:10	0.79	133.7
ESC-IPE2	810961.5	822249.1	Mid Ebb	2.1	23.67	21.12	1.48	122.9	9.22	8.33	11:24:38	0.40	92.1
ESC-IPE2	810966.7	822243.2	Mid Ebb	1.1	23.79	20.98	0.88	124.2	9.31	8.34	11:25:06	0.40	92.1
ESC-IPE1	811805.5	822305.0	Mid Ebb	8.1	22.31	27.98	4.08	98.4	7.27	8.11	11:30:49	0.17	148.8
ESC-IPE1	811819.0	822300.3	Mid Ebb	7.1	22.58	26.89	2.28	101.6	7.52	8.15	11:31:16	0.25	54.3
ESC-IPE1	811832.9	822292.0	Mid Ebb	5.9	22.93	25.54	2.28	106.4	7.89	8.19	11:31:49	0.84	91.8
ESC-IPE1	811841.4	822283.0	Mid Ebb	4.9	22.93	25.55	3.18	107.1	7.94	8.19	11:32:16	0.37	134.6
ESC-IPE1	811851.0	822273.5	Mid Ebb	4.1	23.16	24.47	1.98	110.8	8.23	8.22	11:32:46	0.23	101.1
ESC-IPE1	811859.5	822266.0	Mid Ebb	2.9	23.28	23.86	3.08	111.0	8.26	8.23	11:33:12	0.80	106.3
ESC-IPE1	811870.7	822258.2	Mid Ebb	2.0	23.49	22.69	2.68	115.6	8.63	8.26	11:33:37	1.00	121.4
ESC-IPE1	811885.6	822248.6	Mid Ebb	1.1	23.91	20.82	1.48	122.7	9.18	8.32	11:34:05	0.49	103.7
ESC-IPE3	811749.4	821926.8	Mid Ebb	7.2	22.43	27.57	5.18	98.6	7.29	8.13	11:40:11	0.45	95.4
ESC-IPE3	811752.8	821923.4	Mid Ebb	6.0	22.74	26.18	3.88	99.3	7.36	8.15	11:40:50	0.57	65.0
ESC-IPE3	811756.1	821924.8	Mid Ebb	5.0	22.96	25.35	3.68	103.6	7.68	8.18	11:41:19	0.60	135.8
ESC-IPE3	811759.9	821928.5	Mid Ebb	3.9	23.11	24.73	4.38	106.7	7.92	8.21	11:41:46	0.59	118.4
ESC-IPE3	811766.6	821930.1	Mid Ebb	2.8	23.24	24.08	4.88	109.0	8.10	8.24	11:42:14	0.30	86.8
ESC-IPE3	811773.8	821926.3	Mid Ebb	1.9	23.58	22.01	2.38	117.7	8.80	8.29	11:42:41	0.71	104.6
ESC-IPE3	811780.8	821921.7	Mid Ebb	1.0	23.68	21.21	1.38	123.1	9.23	8.33	11:43:07	0.56	93.9
ESC-IPE4	812424.2	821727.1	Mid Ebb	7.0	22.56	27.13	3.78	102.7	7.59	8.17	11:48:47	0.55	359.0
ESC-IPE4	812428.2	821728.9	Mid Ebb	5.9	22.65	26.76	3.48	102.4	7.58	8.17	11:49:16	0.20	340.7
ESC-IPE4	812433.1	821727.0	Mid Ebb	5.0	22.69	26.51	3.38	102.0	7.55	8.17	11:49:45	0.17	88.7
ESC-IPE4	812435.0	821726.2	Mid Ebb	3.8	23.00	25.31	2.68	105.6	7.83	8.21	11:50:11	0.28	111.8
ESC-IPE4	812441.0	821720.7	Mid Ebb	3.0	23.19	24.42	2.28	110.4	8.20	8.24	11:50:41	0.85	133.0
ESC-IPE4	812450.8	821712.0	Mid Ebb	2.1	23.29	23.90	2.98	110.9	8.25	8.25	11:51:09	0.87	35.9
ESC-IPE4	812466.7	821702.8	Mid Ebb	0.9	23.77	21.44	2.08	117.8	8.80	8.32	11:51:35	0.45	136.3

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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	812895.9	822050.2	Mid Ebb	7.0	22.65	26.77	4.08	104.1	7.70	8.18	11:56:20	0.34	60.5
ESC-IPe5	812898.0	822047.2	Mid Ebb	6.2	22.69	26.59	2.88	103.5	7.66	8.17	11:56:53	0.36	61.5
ESC-IPe5	812907.2	822039.6	Mid Ebb	5.0	22.83	25.98	1.38	106.8	7.91	8.20	11:57:29	0.44	89.9
ESC-IPe5	812909.3	822036.6	Mid Ebb	4.0	22.94	25.54	0.88	109.4	8.10	8.22	11:57:56	0.61	181.3
ESC-IPe5	812915.7	822034.3	Mid Ebb	3.0	23.21	24.48	0.88	112.0	8.31	8.25	11:58:24	0.60	76.6
ESC-IPe5	812929.1	822027.7	Mid Ebb	1.9	23.37	23.67	0.98	111.7	8.30	8.25	11:58:52	0.54	69.8
ESC-IPe5	812939.1	822020.9	Mid Ebb	1.1	23.71	21.94	1.58	118.2	8.82	8.29	11:59:19	0.54	69.8
ESC-INE5	814243.7	821223.3	Mid Ebb	5.0	23.39	24.22	1.18	113.4	8.40	8.26	12:07:33	0.43	235.3
ESC-INE5	814253.5	821220.2	Mid Ebb	4.0	23.50	23.68	1.18	114.6	8.50	8.27	12:08:00	0.52	127.5
ESC-INE5	814258.3	821218.5	Mid Ebb	3.1	23.65	23.03	0.98	116.5	8.65	8.29	12:08:26	0.50	149.2
ESC-INE5	814262.5	821215.8	Mid Ebb	1.8	23.74	22.58	0.88	118.5	8.81	8.30	12:08:53	0.52	190.2
ESC-INE5	814265.1	821216.4	Mid Ebb	1.0	23.82	22.24	0.78	119.1	8.86	8.31	12:09:17	0.52	190.2
ESC-INE2	813972.4	821801.7	Mid Ebb	4.9	22.92	25.80	6.78	107.3	7.94	8.20	12:14:51	0.54	76.1
ESC-INE2	813974.2	821806.4	Mid Ebb	3.9	23.37	23.87	1.98	113.7	8.44	8.27	12:15:19	0.60	85.4
ESC-INE2	813978.9	821807.9	Mid Ebb	3.0	23.44	23.42	1.28	116.2	8.64	8.28	12:15:45	0.49	114.9
ESC-INE2	813983.2	821809.0	Mid Ebb	2.2	23.74	22.19	1.98	118.9	8.86	8.30	12:16:13	0.81	58.1
ESC-INE2	813987.4	821810.6	Mid Ebb	1.2	24.00	21.58	2.28	120.3	8.95	8.32	12:16:39	0.78	86.2
ESC-INE1	814013.5	822449.5	Mid Ebb	11.0	22.50	27.48	7.78	102.1	7.54	8.16	12:22:44	0.34	13.1
ESC-INE1	814021.4	822452.0	Mid Ebb	10.2	22.53	27.35	6.98	101.4	7.49	8.16	12:23:17	0.44	24.7
ESC-INE1	814026.3	822451.7	Mid Ebb	8.9	22.55	27.23	8.48	101.4	7.49	8.16	12:23:43	0.23	88.5
ESC-INE1	814033.4	822447.2	Mid Ebb	7.9	22.61	27.00	5.78	102.1	7.55	8.16	12:24:14	0.41	49.3
ESC-INE1	814038.3	822440.3	Mid Ebb	7.2	22.67	26.72	3.78	103.0	7.62	8.17	12:24:46	0.19	206.2
ESC-INE1	814045.7	822436.2	Mid Ebb	5.9	22.71	26.55	2.58	103.8	7.68	8.17	12:25:23	0.26	111.2
ESC-INE1	814047.7	822436.5	Mid Ebb	4.9	22.73	26.48	2.18	104.2	7.71	8.18	12:25:49	0.42	61.8
ESC-INE1	814052.6	822437.1	Mid Ebb	4.0	22.95	25.61	1.18	107.2	7.94	8.21	12:26:16	0.76	61.9
ESC-INE1	814060.6	822436.9	Mid Ebb	2.8	23.25	24.23	2.68	113.1	8.40	8.26	12:26:43	0.71	92.2
ESC-INE1	814067.7	822437.0	Mid Ebb	2.2	23.46	23.58	1.58	114.9	8.53	8.27	12:27:08	0.66	96.4
ESC-INE1	814077.9	822434.7	Mid Ebb	1.0	23.73	23.05	0.98	115.5	8.56	8.28	12:27:33	0.78	97.5
ESC-INE4	814520.6	822134.7	Mid Ebb	8.7	23.18	24.86	2.18	110.8	8.21	8.23	12:32:43	0.13	53.0
ESC-INE4	814521.7	822139.8	Mid Ebb	8.2	23.16	24.96	1.68	111.1	8.23	8.23	12:33:21	0.38	23.0
ESC-INE4	814522.3	822142.7	Mid Ebb	7.2	23.20	24.82	1.68	111.8	8.28	8.23	12:33:48	0.64	60.6
ESC-INE4	814530.2	822142.3	Mid Ebb	6.1	23.22	24.69	1.48	112.3	8.32	8.24	12:34:20	0.17	56.8
ESC-INE4	814537.1	822136.3	Mid Ebb	4.6	23.24	24.57	1.28	112.8	8.36	8.24	12:34:53	0.60	62.5
ESC-INE4	814544.1	822129.8	Mid Ebb	3.9	23.27	24.39	1.18	113.8	8.44	8.25	12:35:21	1.02	78.5
ESC-INE4	814548.2	822127.3	Mid Ebb	3.1	23.33	23.92	1.88	114.8	8.53	8.26	12:35:48	0.81	117.9
ESC-INE4	814552.0	822130.1	Mid Ebb	2.5	23.50	23.48	1.08	115.2	8.56	8.26	12:36:17	1.02	115.3
ESC-INE4	814561.8	822130.8	Mid Ebb	1.1	23.74	23.15	0.98	115.1	8.53	8.27	12:36:45	0.53	80.5
ESC-INE3	814559.4	822623.3	Mid Ebb	13.9	21.91	30.08	2.48	98.0	7.21	8.13	12:43:38	0.32	15.3
ESC-INE3	814563.0	822626.0	Mid Ebb	13.0	21.93	29.96	2.38	97.9	7.20	8.13	12:44:08	0.50	10.1
ESC-INE3	814568.8	822628.6	Mid Ebb	12.0	21.91	30.03	2.48	97.7	7.19	8.13	12:44:36	0.36	228.5
ESC-INE3	814573.1	822632.4	Mid Ebb	11.3	21.96	29.75	2.58	98.2	7.23	8.13	12:45:17	0.31	225.8
ESC-INE3	814577.1	822632.4	Mid Ebb	10.2	22.31	28.24	4.98	99.2	7.32	8.14	12:45:49	0.62	99.1
ESC-INE3	814582.1	822629.2	Mid Ebb	9.1	22.51	27.47	5.48	100.2	7.40	8.15	12:46:19	0.27	81.5
ESC-INE3	814590.0	822623.8	Mid Ebb	7.9	22.59	27.11	5.08	101.4	7.49	8.15	12:46:54	0.07	106.5
ESC-INE3	814601.4	822620.1	Mid Ebb	7.2	22.61	27.01	4.88	101.8	7.53	8.16	12:47:20	0.54	58.8
ESC-INE3	814615.7	822617.0	Mid Ebb	6.0	22.67	26.76	3.88	102.5	7.58	8.16	12:47:46	0.59	90.9
ESC-INE3	814633.2	822614.0	Mid Ebb	5.0	22.68	26.70	2.98	103.0	7.62	8.16	12:48:27	0.50	78.9
ESC-INE3	814648.8	822609.8	Mid Ebb	4.1	22.79	26.35	1.38	106.3	7.86	8.19	12:48:59	0.55	56.1
ESC-INE3	814664.2	822606.3	Mid Ebb	2.8	23.11	25.05	0.78	109.9	8.15	8.23	12:49:25	0.44	92.0
ESC-INE3	814681.9	822603.1	Mid Ebb	2.1	23.45	23.80	0.68	114.1	8.46	8.26	12:49:57	0.99	68.0
ESC-INE3	814700.8	822599.9	Mid Ebb	1.1	23.49	23.75	0.48	114.8	8.51	8.26	12:50:25	0.99	68.0
MW1	823587.4	823642.9	Mid Ebb	19.2	22.33	29.00	1.38	105.5	7.75	8.15	13:23:48	0.30	6.4
MW1	823591.0	823646.0	Mid Ebb	18.0	22.36	28.91	0.88	104.7	7.69	8.15	13:24:13	0.19	164.2
MW1	823594.0	823650.3	Mid Ebb	16.9	22.36	28.90	0.98	104.3	7.66	8.15	13:24:37	0.38	220.3
MW1	823596.2	823653.2	Mid Ebb	16.1	22.38	28.86	0.58	103.9	7.63	8.15	13:25:00	0.46	240.1
MW1	823599.3	823653.3	Mid Ebb	15.1	22.39	28.81	0.38	103.7	7.62	8.15	13:25:23	0.33	35.2
MW1	823603.4	823653.7	Mid Ebb	14.1	22.42	28.72	0.68	103.5	7.60	8.15	13:25:47	0.46	315.2
MW1	823604.5	823653.2	Mid Ebb	13.2	22.44	28.64	0.48	103.7	7.62	8.16	13:26:10	0.42	265.2
MW1	823604.6	823651.2	Mid Ebb	12.1	22.64	28.11	0.88	104.3	7.66	8.17	13:26:32	0.18	318.7
MW1	823604.5	823647.0	Mid Ebb	11.2	22.94	27.20	1.48	106.0	7.78	8.19	13:26:57	0.11	98.0
MW1	823603.4	823644.8	Mid Ebb	10.3	23.05	26.88	0.98	107.6	7.90	8.20	13:27:25	0.48	206.2
MW1	823599.5	823643.8	Mid Ebb	9.1	23.03	26.93	0.98	107.8	7.91	8.20	13:27:50	0.14	290.3
MW1	823597.4	823645.2	Mid Ebb	8.2	23.00	26.95	0.88	107.9	7.92	8.20	13:28:13	0.21	236.0
MW1	823595.5	823648.6	Mid Ebb	7.1	23.00	26.95	0.88	107.8	7.92	8.19	13:28:37	0.27	89.4
MW1	823595.2	823651.3	Mid Ebb	6.1	23.01	26.91	0.58	107.8	7.92	8.18	13:29:00	0.63	72.4
MW1	823597.5	823652.9	Mid Ebb	5.1	23.19	26.39	0.78	108.7	7.98	8.19	13:29:22	0.62	108.9
MW1	823598.8	823654.1	Mid Ebb	3.9	23.26	26.23	0.68	109.7	8.05	8.20	13:29:44	0.13	61.9
MW1	823601.3	823654.5	Mid Ebb	3.0	23.25	26.24	0.68	109.5	8.04	8.20	13:30:06	0.76	49.4
MW1	823607.6	823657.1	Mid Ebb	2.0	23.35	25.90	0.98	110.1	8.09	8.20	13:30:28	0.75	100.4
MW1	823611.0	823657.5	Mid Ebb	0.9	23.61	25.28	0.88	111.5	8.18	8.22	13:30:50	0.94	68.3