

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 9 Nov 2023													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809425.6	824000.2	Mid Ebb	14.1	26.62	30.65	3.65	96.2	6.50	8.08	08:53:52	0.51	144.0
ESC-RFE5	809421.1	823999.8	Mid Ebb	13.1	26.60	30.53	2.65	96.9	6.55	8.09	08:54:34	0.51	144.0
ESC-RFE5	809420.7	824000.5	Mid Ebb	12.1	26.61	30.36	2.35	97.5	6.59	8.10	08:55:16	0.38	253.0
ESC-RFE5	809420.4	823999.1	Mid Ebb	11.2	26.61	30.35	2.55	97.8	6.62	8.11	08:55:48	0.35	291.5
ESC-RFE5	809419.8	824000.2	Mid Ebb	10.0	26.65	30.25	2.15	99.0	6.70	8.11	08:56:28	0.26	161.4
ESC-RFE5	809418.2	824000.7	Mid Ebb	9.1	26.62	30.12	2.35	99.7	6.75	8.11	08:57:01	0.46	138.6
ESC-RFE5	809414.6	823998.6	Mid Ebb	8.0	26.56	29.95	2.45	99.0	6.72	8.11	08:57:42	0.07	329.2
ESC-RFE5	809411.6	823996.3	Mid Ebb	6.9	26.52	29.72	1.95	100.0	6.80	8.12	08:58:12	0.08	101.6
ESC-RFE5	809408.2	823995.2	Mid Ebb	6.0	26.53	29.74	1.95	99.7	6.77	8.12	08:58:48	0.24	98.8
ESC-RFE5	809404.7	823991.4	Mid Ebb	5.1	26.51	29.67	1.85	101.2	6.89	8.13	08:59:19	0.20	104.6
ESC-RFE5	809401.6	823989.3	Mid Ebb	4.0	26.51	29.68	1.55	101.5	6.91	8.13	08:59:46	0.40	121.2
ESC-RFE5	809399.4	823989.7	Mid Ebb	3.1	26.52	29.68	1.55	101.5	6.91	8.12	09:00:16	0.23	189.9
ESC-RFE5	809398.6	823991.1	Mid Ebb	2.0	26.51	29.67	1.65	101.9	6.94	8.12	09:00:49	0.40	141.9
ESC-RFE5	809397.5	823989.3	Mid Ebb	0.9	26.51	29.68	1.65	101.9	6.93	8.12	09:01:21	0.24	162.1
ESC-RFE4	809171.6	823713.1	Mid Ebb	10.1	26.61	30.38	3.65	96.6	6.54	8.10	09:06:52	0.25	76.1
ESC-RFE4	809170.1	823711.7	Mid Ebb	9.0	26.58	30.20	3.45	96.6	6.55	8.11	09:07:23	0.38	140.5
ESC-RFE4	809169.7	823711.0	Mid Ebb	8.1	26.57	30.15	3.05	96.9	6.57	8.11	09:08:02	0.06	143.5
ESC-RFE4	809170.6	823712.8	Mid Ebb	7.0	26.52	29.73	1.95	99.7	6.78	8.12	09:08:37	0.13	201.6
ESC-RFE4	809170.8	823712.2	Mid Ebb	6.2	26.52	29.67	1.95	100.9	6.86	8.13	09:09:16	0.51	113.4
ESC-RFE4	809170.5	823713.1	Mid Ebb	5.0	26.51	29.66	1.85	101.5	6.91	8.13	09:09:48	0.38	142.9
ESC-RFE4	809169.9	823713.2	Mid Ebb	3.9	26.51	29.66	1.65	101.9	6.93	8.13	09:10:23	0.36	142.7
ESC-RFE4	809167.1	823709.6	Mid Ebb	3.1	26.52	29.65	1.75	101.9	6.93	8.13	09:10:59	0.44	127.1
ESC-RFE4	809164.3	823707.3	Mid Ebb	2.0	26.51	29.65	1.55	101.9	6.93	8.13	09:11:30	0.33	261.8
ESC-RFE4	809161.9	823704.2	Mid Ebb	1.1	26.52	29.65	1.75	101.9	6.93	8.13	09:11:59	0.43	162.2
ESC-RFE3	808956.1	823387.7	Mid Ebb	8.3	26.59	30.37	3.65	95.1	6.43	8.11	09:18:47	0.42	120.9
ESC-RFE3	808954.2	823387.4	Mid Ebb	7.2	26.54	30.12	3.05	96.9	6.57	8.11	09:19:26	0.02	70.6
ESC-RFE3	808953.9	823385.5	Mid Ebb	6.1	26.53	29.83	2.15	98.5	6.70	8.12	09:20:00	0.55	128.7
ESC-RFE3	808954.3	823387.8	Mid Ebb	5.2	26.52	29.70	1.65	99.8	6.79	8.12	09:20:34	0.72	120.5
ESC-RFE3	808954.7	823389.7	Mid Ebb	4.1	26.51	29.60	1.65	101.0	6.88	8.13	09:21:08	0.43	109.1
ESC-RFE3	808954.5	823388.5	Mid Ebb	3.1	26.51	29.59	1.65	101.7	6.92	8.13	09:21:42	0.65	111.7
ESC-RFE3	808953.3	823385.9	Mid Ebb	2.0	26.51	29.58	1.35	101.9	6.94	8.13	09:22:13	0.35	90.3
ESC-RFE3	808952.4	823386.1	Mid Ebb	1.0	26.51	29.58	1.45	102.1	6.95	8.13	09:22:45	0.35	90.3
ESC-RFE2	808737.2	823070.3	Mid Ebb	7.1	26.54	30.00	3.25	96.1	6.52	8.11	09:29:00	0.48	143.8
ESC-RFE2	808733.7	823068.0	Mid Ebb	6.1	26.54	29.97	3.05	95.7	6.50	8.11	09:29:38	0.24	133.1
ESC-RFE2	808730.6	823064.0	Mid Ebb	5.0	26.52	29.64	2.15	98.7	6.71	8.12	09:30:22	0.42	95.8
ESC-RFE2	808726.6	823061.3	Mid Ebb	3.8	26.51	29.52	1.65	100.3	6.83	8.13	09:30:58	0.25	28.1
ESC-RFE2	808725.0	823063.9	Mid Ebb	3.3	26.54	29.47	1.55	101.1	6.88	8.13	09:31:34	0.44	144.1
ESC-RFE2	808723.8	823063.5	Mid Ebb	2.1	26.54	29.45	1.45	102.2	6.96	8.13	09:32:08	0.55	145.5
ESC-RFE2	808722.7	823062.8	Mid Ebb	1.1	26.54	29.45	1.55	102.4	6.97	8.13	09:32:39	0.91	122.0
ESC-RFE1	808527.0	822763.2	Mid Ebb	6.0	26.52	29.78	2.15	97.4	6.62	8.11	09:38:45	0.43	131.6
ESC-RFE1	808524.6	822760.3	Mid Ebb	5.0	26.52	29.48	1.85	100.3	6.83	8.12	09:39:15	0.23	205.9
ESC-RFE1	808522.1	822755.2	Mid Ebb	4.1	26.55	29.35	1.65	102.7	7.00	8.12	09:39:58	0.11	163.3
ESC-RFE1	808516.9	822752.9	Mid Ebb	3.0	26.57	29.32	1.55	104.0	7.08	8.13	09:40:42	0.42	160.7
ESC-RFE1	808514.8	822753.3	Mid Ebb	2.2	26.57	29.32	1.55	103.8	7.07	8.13	09:41:12	0.23	245.1
ESC-RFE1	808512.8	822752.7	Mid Ebb	0.9	26.57	29.32	1.55	103.8	7.07	8.13	09:41:44	0.24	80.9

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE2	810955.6	822260.6	Mid Ebb	8.0	26.58	30.20	6.15	97.0	6.57	8.11	09:55:09	0.19	233.8
ESC-IPE2	810957.3	822254.2	Mid Ebb	7.1	26.57	30.13	3.85	97.4	6.60	8.12	09:56:01	0.60	144.3
ESC-IPE2	810958.4	822249.6	Mid Ebb	5.9	26.55	29.92	3.15	98.0	6.65	8.12	09:56:32	0.75	118.5
ESC-IPE2	810958.8	822249.9	Mid Ebb	5.2	26.46	29.42	1.45	102.4	6.98	8.13	09:57:15	0.31	154.9
ESC-IPE2	810959.8	822246.9	Mid Ebb	4.0	26.42	29.30	1.45	103.6	7.07	8.13	09:57:54	0.77	95.5
ESC-IPE2	810960.5	822243.1	Mid Ebb	3.1	26.40	29.24	1.25	104.2	7.12	8.13	09:58:28	0.41	56.7
ESC-IPE2	810960.2	822238.2	Mid Ebb	2.0	26.40	29.25	1.25	104.3	7.13	8.13	09:58:55	0.14	113.1
ESC-IPE2	810961.4	822230.6	Mid Ebb	1.1	26.40	29.25	1.25	104.3	7.13	8.13	09:59:28	0.16	87.9
ESC-IPE1	811796.8	822312.4	Mid Ebb	8.0	26.55	30.33	3.55	97.8	6.63	8.11	10:06:06	0.19	110.2
ESC-IPE1	811802.8	822310.0	Mid Ebb	7.1	26.56	30.21	2.95	97.7	6.62	8.11	10:06:55	0.62	107.3
ESC-IPE1	811805.3	822305.5	Mid Ebb	6.2	26.55	30.09	3.85	98.5	6.68	8.11	10:07:35	0.37	113.1
ESC-IPE1	811806.6	822299.1	Mid Ebb	5.0	26.53	29.89	2.55	99.7	6.77	8.12	10:08:21	0.38	116.3
ESC-IPE1	811808.8	822298.9	Mid Ebb	4.1	26.45	29.50	1.55	102.3	6.97	8.13	10:08:54	0.34	79.8
ESC-IPE1	811813.1	822298.0	Mid Ebb	3.1	26.44	29.46	1.45	103.5	7.06	8.14	10:09:27	0.83	100.2
ESC-IPE1	811818.2	822295.0	Mid Ebb	2.0	26.44	29.45	1.35	103.7	7.07	8.14	10:10:08	0.39	98.4
ESC-IPE1	811821.3	822291.3	Mid Ebb	1.1	26.44	29.45	1.35	103.7	7.08	8.14	10:10:38	0.22	124.6
ESC-IPE3	811769.2	821944.5	Mid Ebb	7.1	26.55	30.04	4.65	98.4	6.67	8.11	10:16:06	0.24	131.6
ESC-IPE3	811775.7	821943.7	Mid Ebb	5.9	26.54	29.95	3.45	98.9	6.72	8.11	10:16:47	0.63	143.2
ESC-IPE3	811780.4	821938.5	Mid Ebb	5.0	26.47	29.55	1.85	102.3	6.97	8.12	10:17:33	0.28	134.3
ESC-IPE3	811781.6	821932.4	Mid Ebb	4.0	26.45	29.44	1.55	103.1	7.03	8.13	10:18:04	0.34	120.2
ESC-IPE3	811784.3	821925.1	Mid Ebb	3.0	26.45	29.41	1.35	103.8	7.08	8.13	10:18:37	0.34	159.5
ESC-IPE3	811786.6	821920.6	Mid Ebb	2.0	26.45	29.42	1.35	103.9	7.09	8.13	10:19:10	0.45	162.2
ESC-IPE3	811789.4	821919.0	Mid Ebb	1.1	26.45	29.41	1.35	104.1	7.10	8.13	10:19:41	0.45	162.2
ESC-IPE4	812440.1	821728.3	Mid Ebb	6.2	26.53	29.93	2.95	100.4	6.82	8.11	10:25:19	0.59	113.2
ESC-IPE4	812445.6	821728.5	Mid Ebb	5.0	26.52	29.83	3.05	100.3	6.82	8.12	10:25:58	0.57	98.8
ESC-IPE4	812451.2	821725.3	Mid Ebb	3.9	26.46	29.50	1.65	103.7	7.06	8.13	10:26:40	0.64	100.8
ESC-IPE4	812455.1	821719.9	Mid Ebb	3.0	26.46	29.49	1.75	104.2	7.10	8.13	10:27:18	0.27	249.5
ESC-IPE4	812459.1	821714.3	Mid Ebb	2.1	26.45	29.49	1.45	104.0	7.09	8.13	10:27:51	0.51	113.4
ESC-IPE4	812464.5	821707.4	Mid Ebb	1.1	26.46	29.51	1.45	104.2	7.10	8.13	10:28:26	0.51	113.4
ESC-IPE5	812896.5	822060.5	Mid Ebb	7.1	26.53	30.03	3.85	99.7	6.76	8.11	10:33:29	0.26	95.5
ESC-IPE5	812906.1	822064.8	Mid Ebb	6.0	26.51	29.89	3.55	100.1	6.80	8.11	10:34:22	0.53	123.4
ESC-IPE5	812910.5	822064.2	Mid Ebb	5.0	26.46	29.54	1.65	103.4	7.05	8.13	10:35:05	0.65	88.8
ESC-IPE5	812915.3	822058.4	Mid Ebb	4.1	26.46	29.57	1.55	103.6	7.06	8.12	10:36:00	0.38	121.3
ESC-IPE5	812918.3	822055.0	Mid Ebb	2.9	26.45	29.53	1.55	104.2	7.10	8.12	10:36:29	0.45	217.0
ESC-IPE5	812921.3	822052.2	Mid Ebb	2.1	26.45	29.53	1.55	104.2	7.10	8.12	10:37:02	0.45	42.4
ESC-IPE5	812924.2	822050.5	Mid Ebb	1.0	26.46	29.53	1.45	104.2	7.10	8.12	10:37:34	0.20	117.4
ESC-INE5	814259.8	821222.8	Mid Ebb	5.0	26.44	29.80	2.05	101.5	6.91	8.11	10:47:42	0.21	62.7
ESC-INE5	814263.2	821233.8	Mid Ebb	4.1	26.43	29.74	1.95	101.5	6.91	8.11	10:48:45	0.28	87.7
ESC-INE5	814268.2	821238.3	Mid Ebb	3.1	26.42	29.69	1.75	101.9	6.95	8.11	10:49:13	0.33	57.8
ESC-INE5	814273.7	821241.7	Mid Ebb	2.0	26.40	29.54	1.85	102.6	7.00	8.12	10:49:40	0.44	104.6
ESC-INE5	814280.3	821243.6	Mid Ebb	1.0	26.42	29.24	1.35	104.5	7.14	8.12	10:50:10	0.44	104.6
ESC-INE2	813961.6	821811.5	Mid Ebb	5.3	26.51	30.01	2.05	102.8	6.98	8.09	10:55:25	0.41	82.0
ESC-INE2	813962.1	821819.5	Mid Ebb	4.0	26.51	29.98	3.05	100.2	6.81	8.10	10:56:06	1.01	74.2
ESC-INE2	813969.3	821818.1	Mid Ebb	3.0	26.47	29.49	1.95	102.8	7.01	8.11	10:56:43	0.34	118.0
ESC-INE2	813974.9	821815.3	Mid Ebb	2.0	26.43	29.38	1.35	104.3	7.12	8.12	10:57:11	0.42	103.4
ESC-INE2	813980.8	821812.6	Mid Ebb	1.0	26.43	29.38	1.45	104.6	7.14	8.12	10:57:42	0.17	172.8

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-INE1	814055.7	822461.1	Mid Ebb	12.1	26.50	30.27	7.15	98.1	6.65	8.09	11:03:49	0.31	70.9
ESC-INE1	814064.5	822467.9	Mid Ebb	11.1	26.50	30.25	6.35	98.2	6.66	8.09	11:04:21	0.38	68.7
ESC-INE1	814075.2	822472.5	Mid Ebb	9.9	26.50	30.17	3.55	98.5	6.68	8.09	11:04:57	0.79	85.0
ESC-INE1	814083.8	822474.7	Mid Ebb	9.0	26.49	30.15	3.05	99.0	6.72	8.09	11:05:28	0.56	115.2
ESC-INE1	814091.5	822475.9	Mid Ebb	8.1	26.50	30.10	2.55	99.1	6.73	8.10	11:05:57	0.72	82.7
ESC-INE1	814099.7	822475.8	Mid Ebb	6.9	26.51	29.91	1.95	101.1	6.87	8.11	11:06:28	0.30	199.5
ESC-INE1	814109.0	822473.0	Mid Ebb	5.9	26.47	29.74	1.55	103.4	7.04	8.11	11:07:05	0.62	98.3
ESC-INE1	814117.0	822470.3	Mid Ebb	5.0	26.47	29.66	1.45	103.4	7.04	8.12	11:07:34	0.74	92.6
ESC-INE1	814124.3	822468.0	Mid Ebb	4.1	26.45	29.58	1.65	104.9	7.15	8.12	11:08:01	0.84	80.9
ESC-INE1	814135.7	822467.5	Mid Ebb	3.0	26.44	29.51	1.25	106.2	7.24	8.13	11:08:46	0.55	109.4
ESC-INE1	814143.2	822468.9	Mid Ebb	2.1	26.44	29.52	1.25	106.1	7.23	8.13	11:09:14	0.36	60.3
ESC-INE1	814151.7	822470.5	Mid Ebb	1.1	26.44	29.52	1.25	106.3	7.25	8.13	11:09:41	0.75	90.0
ESC-INE4	814545.4	822123.6	Mid Ebb	9.1	26.51	30.14	3.65	99.6	6.76	8.08	11:15:28	0.12	50.4
ESC-INE4	814549.4	822119.0	Mid Ebb	8.1	26.51	30.10	4.15	99.4	6.75	8.08	11:16:05	0.13	94.3
ESC-INE4	814556.0	822115.2	Mid Ebb	7.1	26.51	30.02	3.45	99.7	6.77	8.09	11:16:36	0.85	84.7
ESC-INE4	814563.8	822113.0	Mid Ebb	6.0	26.48	29.73	1.85	101.8	6.93	8.10	11:17:10	0.60	79.2
ESC-INE4	814570.7	822111.8	Mid Ebb	5.1	26.45	29.57	1.55	103.8	7.07	8.11	11:17:39	0.56	100.3
ESC-INE4	814582.9	822108.9	Mid Ebb	4.0	26.45	29.57	1.25	104.5	7.12	8.11	11:18:25	0.60	84.6
ESC-INE4	814591.1	822106.0	Mid Ebb	3.0	26.45	29.57	1.35	104.7	7.13	8.11	11:18:53	0.69	82.3
ESC-INE4	814598.7	822102.9	Mid Ebb	1.9	26.45	29.57	1.35	104.7	7.13	8.11	11:19:20	0.63	90.5
ESC-INE4	814605.5	822101.4	Mid Ebb	1.0	26.45	29.56	1.35	104.9	7.15	8.11	11:19:46	0.40	31.7
ESC-INE3	814607.1	822652.1	Mid Ebb	14.1	26.50	30.24	5.65	98.1	6.65	8.08	11:26:01	0.49	65.3
ESC-INE3	814615.3	822651.7	Mid Ebb	13.0	26.50	30.21	4.35	98.4	6.67	8.08	11:26:32	0.28	46.6
ESC-INE3	814624.6	822651.4	Mid Ebb	12.0	26.50	30.14	2.75	99.1	6.72	8.09	11:27:05	0.46	46.4
ESC-INE3	814641.6	822662.6	Mid Ebb	10.9	26.51	30.00	2.45	100.4	6.81	8.09	11:28:09	1.03	89.2
ESC-INE3	814651.5	822665.3	Mid Ebb	10.2	26.51	30.04	2.05	100.3	6.81	8.09	11:28:46	1.15	89.1
ESC-INE3	814661.9	822665.7	Mid Ebb	9.2	26.51	30.05	2.05	100.3	6.81	8.09	11:29:22	0.42	92.2
ESC-INE3	814670.7	822666.7	Mid Ebb	8.0	26.51	29.90	1.85	100.8	6.85	8.09	11:29:51	0.53	82.9
ESC-INE3	814679.0	822668.6	Mid Ebb	7.0	26.51	29.83	1.65	101.4	6.89	8.10	11:30:18	0.18	24.1
ESC-INE3	814688.5	822673.0	Mid Ebb	5.9	26.47	29.59	1.45	104.2	7.10	8.11	11:30:52	0.58	66.1
ESC-INE3	814695.5	822676.5	Mid Ebb	5.1	26.45	29.54	1.35	106.0	7.22	8.12	11:31:17	0.66	90.4
ESC-INE3	814702.9	822680.8	Mid Ebb	4.0	26.45	29.53	1.25	106.8	7.28	8.12	11:31:46	0.63	113.2
ESC-INE3	814709.7	822684.1	Mid Ebb	3.0	26.45	29.53	1.35	106.7	7.27	8.12	11:32:11	0.96	102.1
ESC-INE3	814716.5	822686.8	Mid Ebb	2.0	26.45	29.52	1.25	106.8	7.28	8.11	11:32:38	0.68	117.7
ESC-INE3	814723.6	822687.4	Mid Ebb	1.0	26.45	29.52	1.25	107.2	7.30	8.11	11:33:05	0.98	93.9
MW1	823604.0	823658.2	Mid Ebb	18.9	26.39	30.61	2.25	100.4	6.81	8.09	12:12:02	0.15	350.2
MW1	823610.2	823654.1	Mid Ebb	17.8	26.39	30.59	2.25	100.7	6.83	8.09	12:12:28	0.21	51.4
MW1	823619.2	823651.3	Mid Ebb	17.3	26.40	30.54	1.85	100.8	6.84	8.09	12:13:05	0.23	48.1
MW1	823625.4	823655.9	Mid Ebb	16.1	26.40	30.53	1.35	101.0	6.85	8.09	12:13:39	0.36	36.9
MW1	823630.0	823663.3	Mid Ebb	15.0	26.40	30.52	2.05	100.9	6.84	8.09	12:14:13	0.37	358.2
MW1	823635.5	823671.1	Mid Ebb	14.0	26.40	30.53	1.45	100.9	6.84	8.09	12:14:41	0.20	28.2
MW1	823641.3	823678.8	Mid Ebb	12.9	26.41	30.52	1.35	101.1	6.86	8.09	12:15:12	0.27	5.5
MW1	823646.9	823675.5	Mid Ebb	11.8	26.41	30.48	1.45	101.7	6.90	8.10	12:15:47	0.31	24.9
MW1	823628.4	823658.9	Mid Ebb	11.1	26.41	30.42	1.55	103.1	6.99	8.10	12:17:08	0.11	340.5
MW1	823624.1	823650.8	Mid Ebb	10.2	26.41	30.53	1.55	101.6	6.89	8.09	12:17:51	0.37	28.8
MW1	823624.5	823645.1	Mid Ebb	9.1	26.41	30.58	1.55	101.2	6.86	8.09	12:18:20	0.38	42.0
MW1	823627.3	823639.5	Mid Ebb	8.1	26.40	30.56	1.55	101.3	6.87	8.09	12:18:47	0.53	11.0
MW1	823631.6	823634.8	Mid Ebb	7.0	26.40	30.51	1.45	102.2	6.93	8.09	12:19:20	0.79	359.0
MW1	823636.2	823631.5	Mid Ebb	6.1	26.41	30.50	1.55	102.5	6.96	8.10	12:19:51	0.63	351.7
MW1	823641.7	823629.1	Mid Ebb	4.9	26.40	30.49	1.55	102.4	6.95	8.10	12:20:24	0.40	106.4
MW1	823647.7	823626.2	Mid Ebb	3.9	26.41	30.47	1.25	102.7	6.97	8.10	12:20:57	0.05	83.4
MW1	823654.0	823623.0	Mid Ebb	3.1	26.41	30.49	1.45	102.3	6.94	8.09	12:21:29	0.30	66.0
MW1	823659.4	823619.2	Mid Ebb	2.1	26.43	30.39	1.45	104.1	7.06	8.10	12:21:55	0.31	91.5
MW1	823664.4	823614.8	Mid Ebb	1.1	26.47	30.29	1.35	105.4	7.15	8.10	12:22:21	0.58	110.1