

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 4 Jul 2023													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809426.9	824010.6	Mid Ebb	15.5	26.41	26.79	34.98	48.8	3.38	7.98	12:11:32	0.62	106.4
ESC-RFE5	809454.9	823998.2	Mid Ebb	14.2	26.40	26.83	29.89	47.6	3.30	7.99	12:12:29	0.51	70.2
ESC-RFE5	809470.9	823973.9	Mid Ebb	12.9	26.53	26.26	21.51	47.6	3.30	7.99	12:13:14	0.73	111.5
ESC-RFE5	809481.0	823949.9	Mid Ebb	12.2	26.66	25.71	24.40	47.8	3.32	7.98	12:13:52	0.91	122.3
ESC-RFE5	809487.9	823933.8	Mid Ebb	10.6	26.82	24.98	27.89	48.3	3.36	7.98	12:14:33	0.67	97.4
ESC-RFE5	809388.8	824015.0	Mid Ebb	10.3	26.79	25.15	16.12	50.5	3.51	7.97	12:18:24	0.59	111.4
ESC-RFE5	809408.0	823998.3	Mid Ebb	9.1	27.05	23.95	9.53	52.1	3.63	7.98	12:19:05	0.94	124.3
ESC-RFE5	809426.0	823979.7	Mid Ebb	7.9	27.66	21.05	7.04	56.1	3.93	7.96	12:19:39	0.94	116.6
ESC-RFE5	809446.1	823957.0	Mid Ebb	7.0	27.73	20.57	5.24	60.4	4.23	7.97	12:20:10	0.83	120.5
ESC-RFE5	809464.6	823928.1	Mid Ebb	6.0	27.78	20.32	4.94	62.1	4.35	7.97	12:20:47	0.84	112.7
ESC-RFE5	809482.1	823905.5	Mid Ebb	5.0	27.93	19.14	6.04	63.4	4.46	7.95	12:21:16	0.78	123.9
ESC-RFE5	809502.1	823881.6	Mid Ebb	3.9	27.99	18.60	5.84	65.3	4.61	7.95	12:21:46	0.75	124.6
ESC-RFE5	809518.2	823863.7	Mid Ebb	2.8	28.27	17.83	5.24	68.6	4.84	7.96	12:22:11	0.80	173.4
ESC-RFE5	809537.5	823843.8	Mid Ebb	2.1	28.43	17.48	4.84	73.4	5.18	7.98	12:22:39	0.99	106.3
ESC-RFE5	809556.5	823825.6	Mid Ebb	1.1	28.41	17.42	4.84	73.8	5.21	7.98	12:23:06	0.99	106.3
ESC-RFE4	809142.9	823735.0	Mid Ebb	10.0	27.32	22.65	39.87	54.4	3.79	7.95	12:29:41	0.49	80.9
ESC-RFE4	809145.6	823725.5	Mid Ebb	9.0	27.41	22.19	28.99	54.2	3.78	7.93	12:30:07	0.51	95.7
ESC-RFE4	809154.3	823710.1	Mid Ebb	8.1	27.58	21.40	16.62	55.7	3.90	7.93	12:30:40	0.73	124.4
ESC-RFE4	809160.3	823700.5	Mid Ebb	7.0	27.88	19.87	9.13	58.5	4.10	7.93	12:31:06	0.67	130.1
ESC-RFE4	809167.5	823695.3	Mid Ebb	5.9	27.94	19.33	6.64	61.0	4.29	7.93	12:31:33	0.78	133.9
ESC-RFE4	809173.2	823694.5	Mid Ebb	5.0	27.96	19.18	6.34	62.5	4.40	7.93	12:31:59	0.90	130.3
ESC-RFE4	809178.1	823693.9	Mid Ebb	4.1	27.99	18.92	5.94	63.3	4.46	7.93	12:32:31	0.75	140.3
ESC-RFE4	809182.1	823694.7	Mid Ebb	2.9	28.09	18.38	5.04	67.2	4.74	7.95	12:32:56	0.90	139.0
ESC-RFE4	809186.5	823695.2	Mid Ebb	2.1	28.16	17.80	4.34	69.8	4.94	7.95	12:33:23	1.25	133.6
ESC-RFE4	809189.9	823692.8	Mid Ebb	1.1	28.35	17.34	4.54	73.1	5.16	7.97	12:33:48	1.25	133.6
ESC-RFE3	808954.2	823400.0	Mid Ebb	7.7	27.71	20.47	17.42	62.7	4.40	7.93	12:39:06	0.30	81.8
ESC-RFE3	808963.4	823394.1	Mid Ebb	7.2	27.76	20.12	14.12	61.7	4.34	7.93	12:39:36	0.52	121.4
ESC-RFE3	808966.0	823385.7	Mid Ebb	6.0	27.90	19.22	8.53	63.3	4.46	7.93	12:40:08	0.64	122.4
ESC-RFE3	808962.3	823379.7	Mid Ebb	4.9	28.04	18.33	5.24	66.5	4.70	7.94	12:40:44	0.81	143.2
ESC-RFE3	808961.8	823380.4	Mid Ebb	4.0	28.06	18.28	4.74	66.7	4.71	7.94	12:41:10	0.86	143.2
ESC-RFE3	808963.3	823377.0	Mid Ebb	3.2	28.14	17.96	4.84	68.2	4.82	7.95	12:41:37	0.92	139.6
ESC-RFE3	808965.7	823369.9	Mid Ebb	1.9	28.42	17.38	5.04	73.8	5.20	7.97	12:42:14	0.96	156.6
ESC-RFE3	808970.4	823366.5	Mid Ebb	1.1	28.63	17.03	5.14	78.3	5.51	8.00	12:42:40	0.85	131.6
ESC-RFE2	808733.9	823061.0	Mid Ebb	7.0	27.86	19.83	10.73	66.9	4.70	7.93	12:48:04	0.56	80.5
ESC-RFE2	808739.1	823059.4	Mid Ebb	6.0	27.86	19.81	10.33	64.0	4.50	7.93	12:48:31	0.68	119.0
ESC-RFE2	808741.4	823058.7	Mid Ebb	5.2	27.90	19.50	8.93	63.2	4.44	7.92	12:49:05	0.67	119.5
ESC-RFE2	808743.6	823058.3	Mid Ebb	4.0	28.00	18.78	7.63	64.0	4.51	7.93	12:49:32	0.81	133.2
ESC-RFE2	808748.9	823058.2	Mid Ebb	3.3	28.24	17.89	5.54	69.8	4.92	7.94	12:50:03	0.61	161.5
ESC-RFE2	808755.7	823052.0	Mid Ebb	2.1	28.40	17.59	5.44	72.5	5.11	7.96	12:50:33	0.83	140.3
ESC-RFE2	808763.8	823042.5	Mid Ebb	1.1	28.54	17.34	5.54	75.2	5.30	7.98	12:51:02	0.65	135.3
ESC-RFE1	808536.6	822767.1	Mid Ebb	6.1	27.88	19.61	7.24	67.3	4.74	7.91	12:55:44	0.59	128.1
ESC-RFE1	808539.9	822758.0	Mid Ebb	5.1	27.93	19.28	7.34	64.1	4.51	7.91	12:56:12	0.45	144.7
ESC-RFE1	808537.9	822749.8	Mid Ebb	4.0	28.03	18.64	5.94	65.1	4.59	7.91	12:57:06	0.59	156.2
ESC-RFE1	808537.4	822751.4	Mid Ebb	3.0	28.20	18.09	5.84	67.5	4.76	7.93	12:57:32	0.64	154.2
ESC-RFE1	808537.3	822750.6	Mid Ebb	2.0	28.31	17.96	5.84	70.0	4.93	7.94	12:57:57	0.79	164.8
ESC-RFE1	808535.4	822749.7	Mid Ebb	1.1	28.45	17.62	5.74	74.0	5.21	7.97	12:58:24	0.66	152.2
ESC-IPE2	810943.6	822244.9	Mid Ebb	7.0	27.96	19.50	13.72	68.4	4.81	7.92	13:10:54	0.54	108.5
ESC-IPE2	810950.9	822241.7	Mid Ebb	5.9	27.98	19.33	13.92	66.6	4.68	7.92	13:11:25	0.73	110.1
ESC-IPE2	810960.2	822233.4	Mid Ebb	5.0	28.00	19.18	11.83	67.1	4.72	7.92	13:12:05	0.94	107.9
ESC-IPE2	810965.2	822230.9	Mid Ebb	4.1	28.02	18.97	9.33	67.0	4.72	7.92	13:12:30	1.21	131.9
ESC-IPE2	810971.9	822230.4	Mid Ebb	3.0	28.10	18.26	5.54	67.6	4.77	7.92	13:12:59	0.97	115.6
ESC-IPE2	810976.7	822227.3	Mid Ebb	2.0	28.28	17.60	4.64	70.6	4.98	7.93	13:13:23	1.21	101.2
ESC-IPE2	810981.4	822222.9	Mid Ebb	1.1	28.42	17.32	4.24	73.2	5.16	7.94	13:13:47	1.21	101.2
ESC-IPE1	811805.2	822285.8	Mid Ebb	7.9	27.54	21.64	20.41	61.6	4.31	7.92	13:21:45	0.64	93.7
ESC-IPE1	811812.6	822287.2	Mid Ebb	7.2	27.69	20.87	20.71	61.5	4.31	7.92	13:22:12	1.04	104.3
ESC-IPE1	811824.3	822287.1	Mid Ebb	6.1	27.82	20.17	15.82	63.3	4.44	7.91	13:23:17	0.78	91.7
ESC-IPE1	811832.0	822289.6	Mid Ebb	5.1	27.83	20.03	15.02	63.3	4.44	7.91	13:23:55	0.83	101.3
ESC-IPE1	811839.5	822290.7	Mid Ebb	4.0	27.92	19.34	10.93	64.1	4.51	7.91	13:24:23	1.37	79.9
ESC-IPE1	811845.7	822285.6	Mid Ebb	3.1	28.02	18.78	6.74	64.8	4.56	7.91	13:24:47	1.36	91.0
ESC-IPE1	811852.4	822280.6	Mid Ebb	2.2	28.09	18.49	4.84	66.7	4.70	7.91	13:25:13	1.46	98.4
ESC-IPE1	811859.5	822273.9	Mid Ebb	1.2	28.37	17.37	4.24	71.6	5.06	7.93	13:25:39	1.46	98.4

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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-IPE3	811780.3	821918.6	Mid Ebb	7.1	28.03	19.44	22.70	68.2	4.79	7.92	13:31:46	0.39	104.9
ESC-IPE3	811788.9	821915.9	Mid Ebb	6.1	28.05	19.15	16.92	67.1	4.72	7.92	13:32:13	0.75	99.0
ESC-IPE3	811793.5	821913.6	Mid Ebb	5.0	28.07	18.86	13.72	67.2	4.73	7.92	13:32:42	0.96	111.5
ESC-IPE3	811796.2	821912.3	Mid Ebb	4.2	28.10	18.62	11.33	68.0	4.79	7.91	13:33:07	0.64	116.6
ESC-IPE3	811800.0	821909.8	Mid Ebb	3.1	28.10	18.57	10.83	68.2	4.81	7.91	13:33:32	0.97	119.3
ESC-IPE3	811806.8	821910.2	Mid Ebb	2.3	28.17	18.17	7.34	69.7	4.92	7.91	13:33:58	1.11	122.0
ESC-IPE3	811819.7	821907.6	Mid Ebb	1.3	28.34	17.52	5.24	72.4	5.11	7.92	13:34:32	1.44	108.2
ESC-IPE4	812439.2	821715.1	Mid Ebb	5.9	27.95	19.94	20.21	65.7	4.61	7.90	13:40:40	0.62	93.4
ESC-IPE4	812448.0	821714.1	Mid Ebb	5.0	27.99	19.60	17.52	65.3	4.58	7.90	13:41:04	0.72	102.2
ESC-IPE4	812456.0	821713.5	Mid Ebb	3.9	28.03	19.31	14.12	66.6	4.68	7.91	13:41:35	0.73	103.4
ESC-IPE4	812461.9	821709.3	Mid Ebb	3.0	28.07	18.93	11.73	67.4	4.74	7.91	13:42:01	1.05	108.9
ESC-IPE4	812468.4	821704.4	Mid Ebb	2.0	28.17	18.41	8.43	68.9	4.85	7.91	13:42:26	0.83	108.8
ESC-IPE4	812475.4	821700.1	Mid Ebb	1.0	28.34	17.77	6.44	71.1	5.01	7.92	13:42:51	1.05	94.2
ESC-IPE5	812924.1	822050.1	Mid Ebb	7.1	27.81	20.11	18.01	64.0	4.49	7.89	13:49:16	0.79	78.4
ESC-IPE5	812941.3	822041.2	Mid Ebb	6.2	27.85	19.91	15.42	63.6	4.47	7.89	13:49:41	1.01	90.6
ESC-IPE5	812965.1	822032.2	Mid Ebb	5.2	27.91	19.55	11.73	63.9	4.49	7.89	13:50:31	0.99	91.0
ESC-IPE5	812977.9	822027.1	Mid Ebb	4.2	28.04	19.06	8.53	65.8	4.63	7.90	13:50:58	1.08	91.0
ESC-IPE5	812993.1	822023.8	Mid Ebb	3.1	28.17	18.55	6.34	68.4	4.81	7.90	13:51:29	1.08	104.4
ESC-IPE5	813006.7	822021.2	Mid Ebb	2.2	28.44	17.57	5.14	72.7	5.12	7.92	13:51:56	1.51	110.1
ESC-IPE5	813021.1	822017.6	Mid Ebb	1.1	28.59	17.27	4.54	76.2	5.36	7.92	13:52:18	1.45	108.3
ESC-INE5	814265.9	821204.4	Mid Ebb	5.1	27.80	20.49	16.62	65.8	4.61	7.90	14:02:01	0.47	128.7
ESC-INE5	814271.7	821195.9	Mid Ebb	3.8	27.82	20.40	15.82	63.9	4.48	7.90	14:02:29	0.36	128.1
ESC-INE5	814266.3	821180.2	Mid Ebb	3.0	27.86	20.24	12.53	64.1	4.49	7.89	14:03:16	1.00	92.7
ESC-INE5	814261.9	821175.0	Mid Ebb	2.3	27.96	20.06	10.93	65.9	4.62	7.89	14:03:40	1.24	102.5
ESC-INE5	814262.0	821167.4	Mid Ebb	1.1	28.20	18.57	8.23	68.9	4.85	7.91	14:04:08	1.07	115.0
ESC-INE2	814010.9	821833.3	Mid Ebb	4.0	28.07	19.16	12.13	71.3	5.01	7.90	14:10:28	1.18	83.7
ESC-INE2	814042.8	821839.0	Mid Ebb	3.1	28.12	18.98	11.83	69.9	4.91	7.90	14:10:55	1.03	90.7
ESC-INE2	814064.8	821844.2	Mid Ebb	1.9	28.23	18.57	9.63	70.5	4.96	7.91	14:11:20	1.11	93.4
ESC-INE2	814080.3	821849.3	Mid Ebb	1.3	28.21	18.66	8.93	70.8	4.98	7.89	14:11:45	1.09	88.3
ESC-INE1	814126.4	822499.7	Mid Ebb	11.1	26.70	25.50	25.70	51.4	3.57	7.91	14:19:05	0.83	68.5
ESC-INE1	814165.1	822506.4	Mid Ebb	10.2	26.74	25.41	22.11	50.4	3.50	7.91	14:19:36	0.99	63.3
ESC-INE1	814323.9	822516.4	Mid Ebb	9.1	27.31	22.36	17.32	56.3	3.93	7.90	14:21:07	0.85	71.2
ESC-INE1	814036.3	822447.5	Mid Ebb	7.7	27.93	19.76	15.72	67.6	4.74	7.89	14:49:00	0.91	75.9
ESC-INE1	814050.1	822456.3	Mid Ebb	7.5	27.92	19.87	15.22	66.9	4.69	7.87	14:49:44	1.06	77.1
ESC-INE1	814067.5	822451.6	Mid Ebb	6.1	28.02	19.29	13.52	66.8	4.69	7.87	14:50:21	1.05	81.0
ESC-INE1	814081.2	822447.3	Mid Ebb	5.0	28.11	18.76	10.23	69.5	4.89	7.87	14:50:49	1.00	87.3
ESC-INE1	814092.0	822442.3	Mid Ebb	4.0	28.16	18.42	8.93	70.4	4.96	7.87	14:51:13	1.19	94.0
ESC-INE1	814105.1	822434.7	Mid Ebb	3.3	28.17	18.35	8.33	71.1	5.01	7.87	14:51:39	0.85	85.4
ESC-INE1	814124.7	822427.6	Mid Ebb	2.1	28.23	17.99	7.44	72.2	5.09	7.87	14:52:08	0.97	99.4
ESC-INE1	814142.9	822422.1	Mid Ebb	1.1	28.32	17.33	6.24	75.4	5.33	7.88	14:52:34	1.23	86.6

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ESC-INE3	814561.0	822627.0	Mid Ebb	12.9	26.86	24.83	33.08	52.1	3.62	7.87	14:58:35	0.37	52.5
ESC-INE3	814575.3	822625.8	Mid Ebb	12.2	26.88	24.75	32.49	50.5	3.51	7.87	14:59:04	0.40	96.6
ESC-INE3	814589.2	822629.6	Mid Ebb	11.0	26.92	24.60	27.89	51.0	3.55	7.88	14:59:40	0.92	78.2
ESC-INE3	814597.5	822630.1	Mid Ebb	10.2	26.96	24.44	25.00	51.0	3.55	7.88	15:00:09	1.08	76.7
ESC-INE3	814616.1	822628.7	Mid Ebb	8.8	27.13	23.59	20.11	52.4	3.65	7.88	15:00:51	0.55	79.0
ESC-INE3	814628.5	822624.3	Mid Ebb	8.4	27.46	22.14	16.22	57.2	3.99	7.87	15:01:25	0.82	76.6
ESC-INE3	814656.1	822619.5	Mid Ebb	7.1	27.89	19.97	14.02	64.1	4.50	7.86	15:02:07	0.80	75.9
ESC-INE3	814678.8	822617.9	Mid Ebb	6.1	27.99	19.43	12.33	66.7	4.68	7.86	15:02:49	1.26	68.2
ESC-INE3	814704.9	822616.6	Mid Ebb	5.0	28.02	19.29	11.03	67.1	4.72	7.86	15:03:28	1.31	83.5
ESC-INE3	814724.3	822616.6	Mid Ebb	4.0	28.04	19.16	10.43	67.7	4.76	7.86	15:03:57	1.39	77.9
ESC-INE3	814744.2	822617.5	Mid Ebb	3.0	28.11	18.72	8.63	68.3	4.81	7.86	15:04:28	1.09	80.6
ESC-INE3	814771.1	822614.9	Mid Ebb	2.0	28.25	18.11	7.24	71.4	5.03	7.86	15:05:00	1.31	89.0
ESC-INE3	814797.4	822611.8	Mid Ebb	1.1	28.41	17.26	5.74	75.1	5.30	7.87	15:05:25	1.27	78.4
ESC-INE4	814524.8	822170.5	Mid Ebb	8.0	28.21	18.14	25.10	73.1	5.16	7.85	15:15:06	0.63	76.2
ESC-INE4	814538.5	822172.2	Mid Ebb	7.0	28.22	18.10	20.71	72.4	5.10	7.85	15:15:37	0.72	81.7
ESC-INE4	814561.4	822168.3	Mid Ebb	5.9	28.24	17.97	16.52	72.3	5.10	7.85	15:16:39	0.94	73.9
ESC-INE4	814570.0	822160.7	Mid Ebb	5.2	28.25	17.91	14.02	72.6	5.12	7.85	15:17:15	1.23	75.6
ESC-INE4	814587.0	822155.1	Mid Ebb	4.0	28.26	17.89	13.12	72.7	5.13	7.85	15:18:00	1.15	85.8
ESC-INE4	814593.7	822150.5	Mid Ebb	3.2	28.27	17.84	11.83	73.6	5.19	7.85	15:18:25	1.55	90.8
ESC-INE4	814600.5	822148.2	Mid Ebb	2.2	28.29	17.78	10.43	73.4	5.18	7.85	15:18:52	1.18	92.1
ESC-INE4	814607.9	822146.8	Mid Ebb	1.1	28.33	17.63	9.33	74.5	5.26	7.85	15:19:16	1.18	94.4
MW1	823602.3	823673.0	Mid Ebb	18.0	27.77	21.11	6.74	66.0	4.61	7.85	15:50:53	0.63	335.5
MW1	823608.3	823658.4	Mid Ebb	16.6	27.84	20.75	7.83	67.4	4.71	7.85	15:52:15	0.47	24.9
MW1	823608.4	823655.0	Mid Ebb	16.1	27.77	21.12	7.93	65.8	4.60	7.83	15:53:18	0.31	346.6
MW1	823605.6	823652.0	Mid Ebb	14.9	27.80	21.01	7.24	65.6	4.58	7.83	15:54:05	0.36	335.2
MW1	823603.3	823653.9	Mid Ebb	14.3	27.80	20.91	7.63	65.3	4.57	7.84	15:54:30	0.30	36.9
MW1	823604.1	823660.1	Mid Ebb	12.8	27.80	20.87	6.84	65.3	4.57	7.84	15:55:12	0.54	22.4
MW1	823600.9	823656.0	Mid Ebb	11.7	27.79	21.04	7.04	66.6	4.65	7.83	15:55:51	0.64	45.0
MW1	823603.8	823651.8	Mid Ebb	11.3	27.78	21.09	7.44	65.4	4.57	7.83	15:56:17	0.49	61.2
MW1	823612.5	823652.6	Mid Ebb	10.0	27.85	20.72	7.24	65.8	4.60	7.84	15:57:04	0.59	19.6
MW1	823609.9	823655.2	Mid Ebb	8.9	28.00	20.01	6.74	68.1	4.77	7.84	15:57:30	0.78	23.9
MW1	823607.0	823656.4	Mid Ebb	8.3	27.82	20.90	7.24	66.7	4.66	7.83	15:58:01	0.59	44.3
MW1	823610.2	823654.9	Mid Ebb	7.1	27.94	20.33	7.24	67.5	4.72	7.83	15:58:35	0.92	41.9
MW1	823609.7	823656.0	Mid Ebb	6.4	27.85	20.72	7.14	66.4	4.64	7.83	15:59:02	0.90	75.1
MW1	823608.6	823655.9	Mid Ebb	5.2	28.00	19.84	6.74	68.7	4.81	7.83	15:59:36	0.72	63.0
MW1	823608.6	823653.6	Mid Ebb	4.3	28.01	19.76	6.84	69.5	4.87	7.83	16:00:03	0.83	52.9
MW1	823610.0	823653.2	Mid Ebb	3.2	28.01	19.73	6.74	69.5	4.88	7.83	16:00:28	1.22	26.2
MW1	823611.1	823657.2	Mid Ebb	2.2	27.93	20.25	6.94	68.5	4.79	7.83	16:00:56	1.28	27.2
MW1	823610.2	823658.8	Mid Ebb	1.0	28.05	19.52	6.54	70.0	4.91	7.84	16:01:19	1.28	27.2