

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 2 Dec 2024													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809422.0	824003.2	Mid Ebb	14.1	21.84	31.93	5.95	99.3	7.23	8.06	12:20:48	0.12	267.1
ESC-RFE5	809423.7	824000.1	Mid Ebb	12.9	21.82	31.94	6.85	98.0	7.14	8.05	12:21:23	0.32	113.6
ESC-RFE5	809426.3	823997.0	Mid Ebb	12.0	21.82	31.94	6.75	97.4	7.10	8.05	12:21:51	0.30	144.9
ESC-RFE5	809428.6	823993.2	Mid Ebb	11.1	21.81	31.93	6.25	97.1	7.08	8.05	12:22:17	0.14	347.5
ESC-RFE5	809428.3	823987.8	Mid Ebb	10.1	21.81	31.93	6.35	96.9	7.06	8.05	12:22:44	0.11	308.4
ESC-RFE5	809421.0	823983.0	Mid Ebb	9.1	21.81	31.94	5.75	96.9	7.06	8.05	12:23:30	0.12	243.9
ESC-RFE5	809417.7	823984.9	Mid Ebb	8.0	21.90	31.86	4.85	97.1	7.07	8.05	12:23:56	0.07	353.6
ESC-RFE5	809416.8	823987.0	Mid Ebb	7.0	21.90	31.87	4.45	97.4	7.09	8.05	12:24:21	0.13	291.4
ESC-RFE5	809417.4	823988.2	Mid Ebb	6.0	21.90	31.87	4.45	97.5	7.10	8.05	12:24:49	0.01	131.6
ESC-RFE5	809418.9	823987.8	Mid Ebb	4.9	21.91	31.84	4.35	97.6	7.11	8.05	12:25:15	0.26	77.6
ESC-RFE5	809422.3	823986.2	Mid Ebb	4.0	21.93	31.77	4.05	97.9	7.13	8.05	12:25:47	0.05	78.7
ESC-RFE5	809427.0	823984.7	Mid Ebb	2.9	21.93	31.72	3.85	98.4	7.17	8.04	12:26:20	0.13	117.2
ESC-RFE5	809431.3	823985.0	Mid Ebb	2.0	21.91	31.64	3.75	98.7	7.19	8.05	12:26:46	0.06	324.5
ESC-RFE5	809436.5	823984.3	Mid Ebb	0.9	21.88	31.47	3.05	99.3	7.25	8.05	12:27:15	0.14	68.1
ESC-RFE4	809170.6	823705.1	Mid Ebb	9.0	21.88	31.90	5.35	99.3	7.23	8.04	12:33:24	0.08	340.9
ESC-RFE4	809178.2	823703.7	Mid Ebb	7.9	21.90	31.88	5.55	98.1	7.14	8.04	12:34:11	0.22	71.7
ESC-RFE4	809183.1	823703.8	Mid Ebb	7.1	21.90	31.87	5.35	97.9	7.12	8.04	12:34:37	0.15	97.8
ESC-RFE4	809190.3	823704.0	Mid Ebb	6.1	21.87	31.83	4.55	98.3	7.16	8.05	12:35:16	0.09	123.7
ESC-RFE4	809195.9	823701.8	Mid Ebb	5.0	21.81	31.74	3.75	98.9	7.21	8.05	12:35:47	0.15	194.5
ESC-RFE4	809201.7	823700.3	Mid Ebb	4.0	21.80	31.70	3.55	99.1	7.23	8.05	12:36:20	0.05	216.0
ESC-RFE4	809210.0	823694.4	Mid Ebb	3.2	21.79	31.66	3.65	99.2	7.24	8.05	12:37:00	0.10	305.2
ESC-RFE4	809216.1	823688.7	Mid Ebb	2.3	21.78	31.62	3.55	99.5	7.27	8.05	12:37:24	0.42	138.7
ESC-RFE4	809221.7	823682.1	Mid Ebb	1.0	21.80	31.53	3.35	99.5	7.27	8.04	12:37:47	0.04	229.4
ESC-RFE3	808955.7	823392.7	Mid Ebb	7.1	21.84	31.98	4.65	100.1	7.29	8.04	12:42:55	0.15	81.2
ESC-RFE3	808969.1	823396.7	Mid Ebb	6.1	21.84	31.91	4.55	98.5	7.17	8.05	12:43:44	0.23	102.2
ESC-RFE3	808978.3	823395.7	Mid Ebb	5.1	21.88	31.72	3.95	99.2	7.23	8.05	12:44:13	0.23	89.2
ESC-RFE3	808991.0	823392.0	Mid Ebb	4.0	22.05	31.55	3.15	100.2	7.29	8.05	12:44:49	0.34	153.2
ESC-RFE3	809000.9	823387.5	Mid Ebb	3.0	22.05	31.46	3.25	100.3	7.30	8.05	12:45:15	0.13	92.6
ESC-RFE3	809011.3	823382.1	Mid Ebb	2.0	22.08	31.39	2.85	100.6	7.32	8.03	12:45:43	0.41	135.6
ESC-RFE3	809025.8	823373.9	Mid Ebb	1.2	22.14	31.37	2.55	100.6	7.31	8.03	12:46:20	0.38	97.8
ESC-RFE2	808728.9	823061.8	Mid Ebb	6.0	21.81	31.93	5.35	99.8	7.27	8.03	12:51:18	0.25	136.9
ESC-RFE2	808733.8	823059.8	Mid Ebb	4.9	21.81	31.92	5.65	98.2	7.16	8.04	12:51:53	0.19	24.1
ESC-RFE2	808739.5	823058.4	Mid Ebb	4.0	21.80	31.91	6.05	97.7	7.12	8.04	12:52:32	0.10	105.5
ESC-RFE2	808745.0	823059.0	Mid Ebb	2.8	21.80	31.89	5.65	97.8	7.13	8.04	12:52:56	0.18	100.5
ESC-RFE2	808750.3	823061.0	Mid Ebb	2.0	21.93	31.58	4.55	98.1	7.15	8.03	12:53:23	0.18	192.5
ESC-RFE2	808757.4	823059.5	Mid Ebb	1.1	22.01	31.45	3.45	98.3	7.16	8.03	12:53:53	0.27	119.1
ESC-RFE1	808515.1	822753.7	Mid Ebb	5.9	21.79	31.95	6.55	98.6	7.19	8.04	12:59:05	0.28	72.2
ESC-RFE1	808517.5	822747.3	Mid Ebb	5.0	21.87	31.78	6.55	98.1	7.15	8.03	12:59:29	0.32	59.2
ESC-RFE1	808521.0	822741.3	Mid Ebb	4.0	21.93	31.69	5.45	98.3	7.16	8.03	12:59:51	0.15	205.3
ESC-RFE1	808526.1	822734.7	Mid Ebb	2.8	21.98	31.58	4.15	98.5	7.17	8.03	13:00:15	0.13	181.8
ESC-RFE1	808530.9	822728.6	Mid Ebb	2.0	22.09	31.47	3.45	99.0	7.19	8.03	13:00:38	0.15	173.6
ESC-RFE1	808536.8	822722.3	Mid Ebb	1.1	22.08	31.48	3.75	99.0	7.20	8.03	13:01:04	0.10	210.0

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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	810946.4	822250.3	Mid Ebb	7.1	21.92	31.80	3.95	100.6	7.32	8.00	13:13:19	0.24	143.2
ESC-IPE2	810955.1	822244.7	Mid Ebb	6.1	21.90	31.87	4.25	100.1	7.29	8.01	13:13:44	0.18	161.7
ESC-IPE2	810966.2	822238.9	Mid Ebb	5.0	21.94	31.68	4.45	100.0	7.28	8.01	13:14:11	0.20	131.3
ESC-IPE2	810982.1	822232.4	Mid Ebb	4.1	21.87	31.53	3.45	99.8	7.28	8.01	13:14:43	0.26	331.8
ESC-IPE2	810996.5	822228.5	Mid Ebb	3.0	21.84	31.46	3.15	99.4	7.26	8.01	13:15:11	0.10	132.2
ESC-IPE2	811010.8	822224.7	Mid Ebb	2.1	21.85	31.39	3.05	99.1	7.24	8.01	13:15:39	0.39	112.4
ESC-IPE2	811023.3	822221.3	Mid Ebb	1.0	21.89	31.32	3.15	98.9	7.22	8.01	13:16:03	0.39	112.4
ESC-IPE1	811785.1	822304.6	Mid Ebb	8.2	21.90	31.97	3.95	100.5	7.31	8.00	13:22:25	0.06	78.1
ESC-IPE1	811789.6	822300.8	Mid Ebb	7.2	21.91	31.97	4.15	99.9	7.27	8.01	13:22:48	0.22	135.2
ESC-IPE1	811796.3	822298.6	Mid Ebb	6.1	21.92	31.96	3.75	99.7	7.25	8.02	13:23:13	0.25	110.7
ESC-IPE1	811802.7	822298.0	Mid Ebb	5.1	21.94	31.96	3.65	99.6	7.24	8.02	13:23:38	0.15	61.2
ESC-IPE1	811810.2	822296.3	Mid Ebb	4.1	21.95	31.96	3.65	99.7	7.25	8.03	13:24:02	0.29	88.8
ESC-IPE1	811817.9	822293.5	Mid Ebb	3.2	21.96	31.97	3.45	99.9	7.26	8.03	13:24:29	0.24	106.8
ESC-IPE1	811827.3	822289.8	Mid Ebb	2.2	22.06	31.98	3.15	99.8	7.24	8.03	13:24:58	0.18	25.3
ESC-IPE1	811835.8	822285.7	Mid Ebb	1.2	22.01	31.95	3.25	100.0	7.26	8.03	13:25:25	0.18	42.3
ESC-IPE3	811790.4	821928.4	Mid Ebb	7.1	21.86	32.00	4.55	100.4	7.30	8.03	13:29:41	0.42	129.2
ESC-IPE3	811802.3	821922.3	Mid Ebb	6.2	21.86	32.00	4.85	99.2	7.22	8.03	13:30:07	0.25	102.5
ESC-IPE3	811813.8	821915.9	Mid Ebb	5.1	22.00	32.00	4.15	99.5	7.22	8.04	13:30:31	0.21	87.9
ESC-IPE3	811825.5	821908.8	Mid Ebb	4.0	22.26	31.94	3.45	100.8	7.28	8.04	13:30:56	0.26	135.8
ESC-IPE3	811838.1	821901.0	Mid Ebb	3.0	22.27	31.69	2.95	101.5	7.34	8.03	13:31:24	0.41	119.9
ESC-IPE3	811850.5	821893.4	Mid Ebb	2.0	22.25	31.53	3.05	101.3	7.34	8.03	13:31:50	0.29	154.9
ESC-IPE3	811863.7	821885.8	Mid Ebb	1.0	22.27	31.65	2.85	101.5	7.35	8.03	13:32:15	0.29	154.9
ESC-IPE4	812428.0	821729.7	Mid Ebb	6.3	21.94	32.03	3.25	100.9	7.33	7.99	13:38:51	0.39	125.0
ESC-IPE4	812431.0	821735.1	Mid Ebb	5.2	21.94	32.02	3.35	100.0	7.27	8.00	13:39:14	0.27	127.8
ESC-IPE4	812435.6	821740.5	Mid Ebb	4.1	21.98	32.02	3.05	99.6	7.23	8.01	13:39:41	0.38	137.3
ESC-IPE4	812440.6	821743.3	Mid Ebb	3.1	22.07	32.02	3.05	99.8	7.23	8.01	13:40:07	0.28	89.0
ESC-IPE4	812446.5	821747.5	Mid Ebb	2.0	22.10	32.02	2.95	99.8	7.23	8.02	13:40:34	0.26	108.9
ESC-IPE4	812453.0	821749.3	Mid Ebb	1.0	22.10	32.02	3.15	100.1	7.25	8.02	13:40:59	0.26	108.9
ESC-IPE5	812902.8	822048.1	Mid Ebb	7.0	22.00	32.09	4.25	99.0	7.18	7.99	13:46:37	0.08	100.6
ESC-IPE5	812909.0	822044.9	Mid Ebb	6.0	22.00	32.09	3.75	97.4	7.07	8.00	13:47:02	0.15	34.7
ESC-IPE5	812914.8	822041.2	Mid Ebb	5.1	22.00	32.09	3.65	96.9	7.03	8.00	13:47:32	0.17	96.0
ESC-IPE5	812919.2	822034.5	Mid Ebb	4.1	22.00	32.09	3.55	96.9	7.03	8.01	13:48:04	0.19	164.1
ESC-IPE5	812922.3	822029.3	Mid Ebb	3.0	22.01	32.09	3.65	97.0	7.04	8.01	13:48:29	0.21	54.0
ESC-IPE5	812925.3	822024.2	Mid Ebb	2.1	22.26	32.06	2.95	98.2	7.09	8.02	13:48:53	0.17	154.0
ESC-IPE5	812928.9	822019.3	Mid Ebb	1.1	22.32	32.06	2.65	100.0	7.22	8.02	13:49:18	0.17	154.0

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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-INE5	814275.3	821218.5	Mid Ebb	4.9	21.95	32.07	4.25	101.7	7.38	7.99	14:02:41	0.18	341.1
ESC-INE5	814283.0	821226.8	Mid Ebb	4.1	21.95	32.07	4.55	100.8	7.32	7.99	14:03:05	0.15	65.6
ESC-INE5	814289.7	821233.9	Mid Ebb	3.2	21.96	32.06	4.65	100.3	7.28	8.00	14:03:29	0.08	100.6
ESC-INE5	814296.5	821240.4	Mid Ebb	2.1	21.97	32.06	4.45	100.4	7.29	8.01	14:03:59	0.22	121.6
ESC-INE5	814302.6	821245.4	Mid Ebb	1.2	22.09	32.05	3.75	101.6	7.36	8.02	14:04:25	0.22	121.6
ESC-INE2	813987.0	821812.2	Mid Ebb	5.1	21.89	32.04	4.35	101.8	7.40	8.00	14:09:27	0.20	62.3
ESC-INE2	813996.7	821816.2	Mid Ebb	4.1	21.97	32.04	4.15	101.4	7.36	8.02	14:09:52	0.17	69.1
ESC-INE2	814009.5	821822.6	Mid Ebb	2.9	22.16	32.04	3.25	102.5	7.42	8.02	14:10:29	0.39	46.7
ESC-INE2	814018.3	821828.4	Mid Ebb	2.1	22.22	32.04	3.35	103.1	7.45	8.02	14:10:57	0.24	140.3
ESC-INE2	814028.0	821834.2	Mid Ebb	1.0	22.28	32.05	3.25	102.8	7.42	8.02	14:11:32	0.12	142.1
ESC-INE4	814547.8	822144.0	Mid Ebb	10.0	21.96	32.07	4.05	100.3	7.28	8.00	14:16:56	0.47	82.1
ESC-INE4	814553.7	822150.2	Mid Ebb	9.0	21.96	32.07	4.05	99.3	7.21	8.00	14:17:19	0.19	70.1
ESC-INE4	814561.1	822156.7	Mid Ebb	8.0	21.96	32.07	3.85	99.1	7.20	8.00	14:17:45	0.11	103.4
ESC-INE4	814568.1	822162.6	Mid Ebb	7.0	21.96	32.07	4.05	99.3	7.21	8.01	14:18:11	0.24	73.0
ESC-INE4	814578.4	822165.5	Mid Ebb	6.0	21.95	32.05	3.45	99.6	7.24	8.01	14:18:41	0.29	63.9
ESC-INE4	814590.2	822166.5	Mid Ebb	4.9	21.97	32.04	3.45	100.4	7.29	8.02	14:19:13	0.25	90.9
ESC-INE4	814596.9	822165.6	Mid Ebb	3.9	22.23	32.04	3.15	101.9	7.37	8.02	14:19:37	0.36	34.8
ESC-INE4	814604.1	822163.7	Mid Ebb	2.9	22.38	32.03	2.95	102.8	7.41	8.03	14:20:01	0.36	59.4
ESC-INE4	814612.5	822159.6	Mid Ebb	2.0	22.33	32.02	3.05	103.3	7.46	8.03	14:20:26	0.56	66.5
ESC-INE4	814621.7	822154.4	Mid Ebb	1.1	22.29	32.04	2.95	103.5	7.47	8.03	14:20:54	0.56	66.5
ESC-INE1	814055.8	822456.4	Mid Ebb	11.3	22.19	32.08	6.15	97.4	7.05	7.97	14:28:26	0.14	200.7
ESC-INE1	814060.3	822459.5	Mid Ebb	10.1	22.20	32.08	6.65	96.4	6.97	7.98	14:28:51	0.14	59.0
ESC-INE1	814066.5	822460.3	Mid Ebb	9.1	22.20	32.08	6.35	96.0	6.94	7.98	14:29:19	0.23	130.2
ESC-INE1	814073.3	822459.6	Mid Ebb	8.1	22.19	32.08	6.15	95.9	6.94	7.98	14:29:44	0.17	104.7
ESC-INE1	814081.9	822458.0	Mid Ebb	7.1	22.20	32.08	7.35	95.7	6.92	7.97	14:30:11	0.20	21.6
ESC-INE1	814088.7	822455.8	Mid Ebb	6.2	22.23	32.08	8.85	95.9	6.93	7.97	14:30:35	0.19	130.7
ESC-INE1	814094.9	822453.1	Mid Ebb	5.1	22.23	32.08	9.45	96.0	6.94	7.97	14:30:59	0.20	148.4
ESC-INE1	814102.8	822448.2	Mid Ebb	4.2	22.22	32.08	9.35	95.8	6.93	7.97	14:31:27	0.15	118.5
ESC-INE1	814109.1	822443.9	Mid Ebb	3.1	22.22	32.08	9.15	95.9	6.93	7.97	14:31:51	0.10	133.4
ESC-INE1	814117.4	822438.6	Mid Ebb	2.1	22.23	32.08	11.65	95.9	6.93	7.97	14:32:21	0.33	146.8
ESC-INE1	814125.3	822433.4	Mid Ebb	1.2	22.24	32.08	12.85	96.1	6.94	7.97	14:32:49	0.33	146.8
ESC-INE3	814579.7	822636.8	Mid Ebb	14.0	22.20	32.09	15.55	97.0	7.01	7.97	14:37:45	0.15	106.3
ESC-INE3	814582.5	822635.6	Mid Ebb	13.1	22.20	32.09	13.15	96.3	6.96	7.97	14:38:10	0.14	121.4
ESC-INE3	814585.0	822632.4	Mid Ebb	12.0	22.22	32.08	10.55	96.2	6.95	7.97	14:38:39	0.33	84.3
ESC-INE3	814586.7	822627.8	Mid Ebb	11.0	22.21	32.08	11.25	96.2	6.95	7.98	14:39:12	0.30	96.0
ESC-INE3	814587.1	822624.7	Mid Ebb	10.0	22.25	32.08	9.15	96.4	6.96	7.98	14:39:40	0.26	86.7
ESC-INE3	814586.3	822622.2	Mid Ebb	9.1	22.26	32.08	8.15	96.6	6.98	7.98	14:40:08	0.29	96.6
ESC-INE3	814585.3	822621.5	Mid Ebb	8.1	22.27	32.08	5.85	96.5	6.97	7.98	14:40:35	0.43	94.4
ESC-INE3	814585.3	822620.9	Mid Ebb	7.1	22.27	32.08	6.95	96.4	6.96	7.98	14:41:02	0.34	128.4
ESC-INE3	814583.2	822620.0	Mid Ebb	6.1	22.28	32.08	7.05	96.4	6.96	7.98	14:41:26	0.26	124.1
ESC-INE3	814583.0	822618.4	Mid Ebb	5.2	22.28	32.08	4.85	96.8	6.99	7.98	14:41:52	0.16	167.9
ESC-INE3	814585.5	822617.0	Mid Ebb	4.1	22.29	32.08	4.25	96.9	6.99	7.97	14:42:16	0.36	123.1
ESC-INE3	814590.3	822614.6	Mid Ebb	3.0	22.29	32.08	4.45	97.2	7.02	7.97	14:42:43	0.32	162.3
ESC-INE3	814602.6	822610.9	Mid Ebb	2.0	22.29	32.08	4.35	97.4	7.03	7.97	14:43:24	0.33	115.3
ESC-INE3	814611.3	822607.5	Mid Ebb	1.1	22.29	32.08	3.95	97.3	7.02	7.97	14:43:49	0.30	128.0
MW1	823591.9	823652.2	Mid Ebb	18.9	22.54	32.05	4.95	93.3	6.71	7.89	15:22:45	0.13	0.9
MW1	823594.1	823647.6	Mid Ebb	17.9	22.54	32.05	4.45	92.4	6.64	7.90	15:23:12	0.07	104.6
MW1	823596.3	823641.4	Mid Ebb	17.2	22.53	32.05	4.45	92.1	6.62	7.90	15:23:35	0.04	346.7
MW1	823596.7	823635.1	Mid Ebb	16.3	22.53	32.06	6.35	92.0	6.61	7.91	15:24:08	0.26	133.4
MW1	823596.6	823634.0	Mid Ebb	15.1	22.53	32.05	6.25	91.9	6.61	7.91	15:24:33	0.32	106.7
MW1	823596.7	823635.7	Mid Ebb	14.1	22.52	32.06	4.95	92.1	6.62	7.92	15:24:56	0.28	164.4
MW1	823599.0	823637.3	Mid Ebb	13.1	22.53	32.06	4.35	92.2	6.63	7.92	15:25:20	0.17	95.2
MW1	823601.8	823639.7	Mid Ebb	12.0	22.52	32.06	4.65	92.1	6.62	7.92	15:25:43	0.33	150.2
MW1	823607.2	823641.2	Mid Ebb	11.0	22.53	32.05	4.85	92.0	6.61	7.92	15:26:18	0.11	321.5
MW1	823609.7	823644.8	Mid Ebb	10.0	22.53	32.05	5.05	91.6	6.59	7.92	15:26:44	0.15	142.4
MW1	823611.3	823646.7	Mid Ebb	9.0	22.53	32.05	4.55	91.6	6.59	7.92	15:27:06	0.21	105.2
MW1	823614.0	823647.1	Mid Ebb	8.0	22.54	32.05	4.85	91.7	6.59	7.92	15:27:31	0.17	120.1
MW1	823617.2	823646.7	Mid Ebb	6.9	22.54	32.05	4.75	91.6	6.58	7.92	15:27:56	0.24	126.5
MW1	823621.2	823645.7	Mid Ebb	6.0	22.53	32.05	4.25	91.5	6.58	7.93	15:28:20	0.18	143.6
MW1	823626.1	823644.2	Mid Ebb	5.1	22.53	32.06	4.25	91.5	6.58	7.93	15:28:42	0.08	111.5
MW1	823631.6	823642.6	Mid Ebb	4.0	22.53	32.06	5.45	91.8	6.60	7.93	15:29:07	0.26	129.3
MW1	823637.1	823640.5	Mid Ebb	3.0	22.53	32.05	4.75	91.7	6.59	7.93	15:29:31	0.06	292.1
MW1	823643.0	823638.0	Mid Ebb	2.0	22.53	32.05	4.55	91.6	6.59	7.93	15:29:58	1.09	189.8
MW1	823648.4	823635.0	Mid Ebb	1.0	22.53	32.05	4.15	91.8	6.60	7.93	15:30:22	1.09	189.8