

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 7 Aug 2025													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809430.8	823989.8	Mid Ebb	13.7	25.49	29.72	9.7	45.1	3.12	7.99	10:52:08	0.40	77.3
ESC-RFE5	809434.1	823972.5	Mid Ebb	13.1	25.52	29.65	11.3	32.3	2.23	7.80	10:53:04	0.47	95.7
ESC-RFE5	809439.7	823961.9	Mid Ebb	12.0	25.61	29.11	7.8	31.6	2.19	7.76	10:53:31	0.38	95.0
ESC-RFE5	809444.4	823954.8	Mid Ebb	11.0	25.58	28.36	5.1	32.9	2.29	7.75	10:53:55	0.52	101.3
ESC-RFE5	809443.9	823953.3	Mid Ebb	9.7	25.62	28.06	4.2	35.4	2.47	7.74	10:54:18	0.58	140.6
ESC-RFE5	809438.0	823954.0	Mid Ebb	8.5	25.75	27.38	3.5	37.3	2.60	7.72	10:55:06	0.55	123.5
ESC-RFE5	809442.4	823938.7	Mid Ebb	8.0	25.83	27.00	3.1	38.0	2.65	7.70	10:55:48	0.56	125.9
ESC-RFE5	809451.2	823924.6	Mid Ebb	7.0	26.30	24.85	2.9	39.9	2.80	7.70	10:56:11	0.74	127.6
ESC-RFE5	809466.4	823904.4	Mid Ebb	6.0	26.93	21.89	2.7	48.9	3.45	7.71	10:56:42	0.82	141.2
ESC-RFE5	809481.9	823888.3	Mid Ebb	5.0	27.22	18.92	2.7	53.2	3.80	7.73	10:57:07	0.80	142.0
ESC-RFE5	809497.6	823874.0	Mid Ebb	4.0	27.59	16.07	2.9	58.7	4.23	7.73	10:57:29	0.75	127.2
ESC-RFE5	809516.7	823856.1	Mid Ebb	3.0	27.96	12.30	3.6	65.2	4.77	7.75	10:57:55	0.83	144.9
ESC-RFE5	809534.9	823838.7	Mid Ebb	2.0	28.21	9.27	5.4	69.7	5.16	7.74	10:58:19	0.88	138.3
ESC-RFE5	809554.8	823819.9	Mid Ebb	1.0	28.75	4.98	9.5	68.7	5.16	7.77	10:58:44	0.88	138.3
ESC-RFE4	809162.2	823711.5	Mid Ebb	8.8	26.08	26.83	7.8	48.3	3.36	7.59	11:03:12	0.60	133.9
ESC-RFE4	809159.4	823710.1	Mid Ebb	7.9	26.11	26.51	5.1	43.0	3.00	7.61	11:03:36	0.69	111.8
ESC-RFE4	809158.8	823707.9	Mid Ebb	7.2	26.41	24.64	3.3	43.7	3.06	7.62	11:04:01	0.36	139.2
ESC-RFE4	809160.9	823705.4	Mid Ebb	5.7	26.88	21.17	3.0	47.5	3.37	7.66	11:04:24	0.83	156.2
ESC-RFE4	809166.9	823701.5	Mid Ebb	5.0	27.40	17.67	3.0	54.6	3.91	7.67	11:04:53	0.94	155.5
ESC-RFE4	809176.1	823692.5	Mid Ebb	4.1	27.75	14.56	3.4	60.2	4.36	7.68	11:05:18	0.88	163.3
ESC-RFE4	809188.9	823679.5	Mid Ebb	3.0	28.08	11.68	5.7	65.1	4.77	7.65	11:05:45	1.13	173.5
ESC-RFE4	809201.9	823664.2	Mid Ebb	2.0	28.40	7.60	7.1	66.8	4.98	7.66	11:06:14	1.31	168.9
ESC-RFE4	809213.6	823648.9	Mid Ebb	0.9	28.78	5.63	9.0	68.7	5.14	7.65	11:06:38	1.00	158.1
ESC-RFE3	808934.4	823382.7	Mid Ebb	7.0	26.52	24.98	4.6	78.2	5.46	7.53	11:10:27	0.65	123.1
ESC-RFE3	808934.8	823377.0	Mid Ebb	6.1	26.51	24.86	5.1	45.3	3.17	7.56	11:10:56	0.68	138.7
ESC-RFE3	808938.2	823373.7	Mid Ebb	4.9	27.11	20.44	5.1	46.9	3.33	7.59	11:11:21	0.58	148.5
ESC-RFE3	808942.9	823366.2	Mid Ebb	4.1	27.40	18.20	3.9	52.2	3.73	7.62	11:11:52	0.87	149.7
ESC-RFE3	808947.6	823352.2	Mid Ebb	3.1	27.69	15.59	3.8	57.4	4.14	7.63	11:12:19	0.76	163.3
ESC-RFE3	808954.5	823335.6	Mid Ebb	2.0	28.22	9.02	5.5	63.0	4.67	7.69	11:12:44	0.89	164.9
ESC-RFE3	808968.6	823306.1	Mid Ebb	1.1	28.46	7.34	7.7	65.9	4.91	7.58	11:13:23	0.95	171.8
ESC-RFE2	808713.0	823068.1	Mid Ebb	6.0	26.88	22.14	6.8	56.9	4.01	7.53	11:16:56	0.46	116.8
ESC-RFE2	808712.3	823057.8	Mid Ebb	4.9	27.00	21.40	6.3	50.6	3.58	7.56	11:17:23	0.66	147.2
ESC-RFE2	808712.9	823049.8	Mid Ebb	3.8	27.56	16.37	4.7	52.0	3.74	7.59	11:17:52	0.87	162.0
ESC-RFE2	808715.1	823042.3	Mid Ebb	2.9	27.80	14.65	4.7	59.9	4.34	7.60	11:18:23	0.82	202.0
ESC-RFE2	808720.6	823034.7	Mid Ebb	1.7	28.31	8.21	5.9	64.0	4.76	7.65	11:18:46	1.15	186.0
ESC-RFE2	808728.8	823023.3	Mid Ebb	1.0	28.86	5.69	8.6	67.0	5.00	7.61	11:19:12	1.15	186.0
ESC-RFE1	808515.7	822764.1	Mid Ebb	5.1	27.51	17.50	4.3	59.6	4.27	7.54	11:22:56	0.57	134.4
ESC-RFE1	808519.2	822760.2	Mid Ebb	4.0	27.77	14.55	4.4	59.3	4.30	7.58	11:23:25	0.81	179.1
ESC-RFE1	808525.2	822750.5	Mid Ebb	3.0	28.05	11.82	5.2	64.5	4.72	7.59	11:23:56	0.80	171.9
ESC-RFE1	808532.0	822740.2	Mid Ebb	2.0	28.39	7.31	6.8	68.1	5.08	7.61	11:24:24	0.78	160.0
ESC-RFE1	808539.5	822730.3	Mid Ebb	0.9	28.85	5.83	7.9	70.7	5.28	7.60	11:24:48	0.78	160.0

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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	810938.3	822252.4	Mid Ebb	7.1	26.91	21.61	6.6	62.6	4.42	7.53	11:36:27	0.76	115.2
ESC-IPE2	810942.5	822250.2	Mid Ebb	5.8	27.25	19.55	4.3	56.5	4.02	7.56	11:36:58	0.99	108.9
ESC-IPE2	810946.1	822252.1	Mid Ebb	5.2	27.66	18.13	3.7	59.8	4.25	7.56	11:37:27	0.82	101.6
ESC-IPE2	810952.3	822249.5	Mid Ebb	4.1	28.09	11.32	4.3	63.2	4.64	7.62	11:37:51	0.95	114.9
ESC-IPE2	810961.9	822242.5	Mid Ebb	3.1	28.14	10.92	4.8	68.5	5.03	7.59	11:38:16	0.83	112.3
ESC-IPE2	810974.4	822232.7	Mid Ebb	2.1	28.17	10.43	5.4	69.6	5.12	7.57	11:38:41	1.10	119.1
ESC-IPE2	810987.4	822223.4	Mid Ebb	1.0	28.83	5.80	7.9	69.2	5.17	7.62	11:39:03	0.82	131.2
ESC-IPE1	811782.2	822303.2	Mid Ebb	7.1	25.96	27.43	7.9	54.6	3.80	7.48	11:44:58	0.28	113.3
ESC-IPE1	811786.0	822303.9	Mid Ebb	5.9	26.28	25.69	7.7	45.0	3.14	7.52	11:45:23	0.47	125.9
ESC-IPE1	811791.1	822304.6	Mid Ebb	5.0	27.07	20.90	4.8	49.3	3.49	7.56	11:45:49	0.83	111.5
ESC-IPE1	811800.4	822301.8	Mid Ebb	4.1	27.30	18.74	3.9	52.8	3.77	7.58	11:46:12	0.82	117.0
ESC-IPE1	811813.8	822296.2	Mid Ebb	3.0	27.98	12.26	4.2	60.0	4.39	7.62	11:46:37	1.00	115.8
ESC-IPE1	811828.4	822288.8	Mid Ebb	2.1	28.10	11.10	4.9	66.7	4.90	7.60	11:47:01	1.04	121.1
ESC-IPE1	811842.4	822281.0	Mid Ebb	1.1	28.69	7.02	7.0	67.9	5.05	7.62	11:47:22	1.04	121.1
ESC-IPE3	811760.1	821939.6	Mid Ebb	6.1	26.67	23.60	8.4	58.4	4.10	7.49	11:51:17	0.37	120.6
ESC-IPE3	811766.4	821941.9	Mid Ebb	4.8	26.82	21.67	8.2	50.5	3.57	7.53	11:51:41	0.73	96.0
ESC-IPE3	811778.7	821940.2	Mid Ebb	4.0	27.19	19.39	5.0	51.4	3.66	7.56	11:52:10	0.74	121.8
ESC-IPE3	811793.7	821933.7	Mid Ebb	3.2	27.88	14.49	4.4	62.6	4.53	7.56	11:52:46	0.87	113.0
ESC-IPE3	811808.2	821927.0	Mid Ebb	2.1	28.09	11.27	4.7	64.6	4.74	7.60	11:53:10	1.08	126.8
ESC-IPE3	811823.9	821920.0	Mid Ebb	1.0	28.67	6.30	6.8	67.4	5.03	7.63	11:53:31	1.08	126.8
ESC-IPE4	812430.4	821707.9	Mid Ebb	5.7	26.69	23.20	7.7	48.9	3.44	7.52	11:58:57	0.57	100.0
ESC-IPE4	812435.2	821708.0	Mid Ebb	5.1	26.92	21.44	6.8	49.1	3.47	7.55	11:59:27	0.66	102.9
ESC-IPE4	812443.2	821705.6	Mid Ebb	4.0	27.15	19.91	5.3	50.7	3.60	7.57	11:59:51	0.80	99.4
ESC-IPE4	812454.8	821700.0	Mid Ebb	3.1	27.98	11.48	4.9	58.3	4.28	7.64	12:00:14	1.13	125.1
ESC-IPE4	812473.2	821691.5	Mid Ebb	2.1	28.19	10.37	5.2	66.5	4.89	7.60	12:00:41	1.22	119.6
ESC-IPE4	812495.0	821683.0	Mid Ebb	1.0	28.64	7.57	7.3	68.3	5.07	7.60	12:01:08	0.86	118.5
ESC-IPE5	812899.1	822059.5	Mid Ebb	6.1	26.54	24.32	8.1	51.6	3.61	7.49	12:06:11	0.30	61.0
ESC-IPE5	812910.5	822056.5	Mid Ebb	5.1	26.56	24.14	7.8	46.2	3.24	7.51	12:06:36	0.59	104.0
ESC-IPE5	812923.3	822051.9	Mid Ebb	4.0	26.73	22.97	6.7	45.2	3.18	7.54	12:07:01	0.58	112.0
ESC-IPE5	812938.2	822046.8	Mid Ebb	3.1	26.87	22.12	5.7	46.8	3.30	7.55	12:07:23	1.21	110.3
ESC-IPE5	812964.2	822039.0	Mid Ebb	2.0	27.64	14.26	4.2	52.7	3.83	7.63	12:07:51	0.93	99.1
ESC-IPE5	812987.3	822032.0	Mid Ebb	1.0	28.17	10.26	4.9	62.7	4.62	7.62	12:08:16	0.93	99.1

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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-INE2	813982.1	821811.3	Mid Ebb	3.9	28.14	11.23	4.6	73.5	5.39	7.55	12:14:39	1.01	81.4	
ESC-INE2	813993.6	821811.3	Mid Ebb	2.9	28.21	10.15	4.9	73.0	5.38	7.56	12:15:03	1.16	99.3	
ESC-INE2	814011.5	821812.6	Mid Ebb	2.0	28.34	9.21	5.7	73.9	5.46	7.54	12:15:34	1.09	108.7	
ESC-INE2	814028.9	821815.1	Mid Ebb	1.1	28.57	8.14	6.1	73.7	5.46	7.54	12:16:01	1.23	96.2	
ESC-INE5	814260.9	821217.1	Mid Ebb	4.1	27.87	14.52	3.4	76.3	5.52	7.52	12:21:51	0.56	122.3	
ESC-INE5	814263.9	821217.2	Mid Ebb	3.1	28.59	9.42	4.2	74.3	5.46	7.60	12:22:16	0.60	113.6	
ESC-INE5	814268.2	821215.8	Mid Ebb	2.1	28.67	8.26	5.3	78.6	5.80	7.59	12:22:42	0.39	126.0	
ESC-INE5	814274.3	821213.4	Mid Ebb	1.1	28.69	6.85	6.6	77.1	5.74	7.57	12:23:07	0.62	133.0	
ESC-INE4	814536.3	822150.4	Mid Ebb	9.2	27.14	20.10	6.3	64.5	4.58	7.50	12:31:41	0.75	90.5	
ESC-INE4	814544.1	822161.0	Mid Ebb	8.1	27.30	18.49	5.5	57.2	4.09	7.53	12:32:12	0.31	70.5	
ESC-INE4	814554.7	822172.1	Mid Ebb	7.1	27.52	16.66	4.5	59.3	4.26	7.55	12:32:43	0.77	65.4	
ESC-INE4	814565.5	822181.3	Mid Ebb	5.9	27.94	13.19	4.2	63.6	4.63	7.56	12:33:10	0.90	76.6	
ESC-INE4	814577.2	822189.0	Mid Ebb	5.0	27.97	12.91	4.3	65.7	4.79	7.56	12:33:35	0.88	88.6	
ESC-INE4	814590.7	822197.7	Mid Ebb	4.1	27.97	12.98	4.2	67.1	4.89	7.55	12:34:02	0.88	81.3	
ESC-INE4	814603.3	822205.9	Mid Ebb	2.9	28.04	12.93	4.8	67.0	4.87	7.53	12:34:27	0.95	97.8	
ESC-INE4	814616.2	822214.3	Mid Ebb	1.9	28.62	8.71	6.3	66.8	4.93	7.56	12:34:52	0.90	91.3	
ESC-INE4	814628.1	822222.5	Mid Ebb	1.1	28.97	6.99	7.9	69.0	5.11	7.53	12:35:15	0.90	91.3	
ESC-INE1	814067.9	822448.2	Mid Ebb	10.9	25.72	28.52	6.7	50.6	3.51	7.47	12:40:08	0.36	66.0	
ESC-INE1	814070.0	822443.7	Mid Ebb	9.7	25.76	28.30	6.7	50.6	3.51	7.50	12:40:34	0.51	65.0	
ESC-INE1	814069.0	822438.4	Mid Ebb	8.8	25.87	27.64	7.2	39.4	2.74	7.52	12:41:00	0.64	81.3	
ESC-INE1	814069.0	822433.5	Mid Ebb	7.9	26.70	23.19	7.5	41.8	2.94	7.55	12:41:26	0.67	53.4	
ESC-INE1	814079.1	822424.7	Mid Ebb	7.2	26.82	22.41	6.5	46.2	3.25	7.56	12:42:17	0.58	72.3	
ESC-INE1	814099.6	822415.8	Mid Ebb	6.0	26.86	22.10	6.8	46.5	3.28	7.56	12:42:51	0.84	58.9	
ESC-INE1	814123.9	822408.1	Mid Ebb	5.1	26.92	21.73	6.2	47.6	3.36	7.56	12:43:21	0.57	83.2	
ESC-INE1	814148.3	822402.9	Mid Ebb	4.0	26.95	21.51	5.7	48.2	3.41	7.56	12:43:45	0.78	101.9	
ESC-INE1	814181.7	822400.2	Mid Ebb	3.1	27.03	21.01	4.9	49.4	3.49	7.57	12:44:15	0.84	89.1	
ESC-INE1	814208.9	822399.6	Mid Ebb	2.1	27.28	18.74	4.2	51.7	3.69	7.57	12:44:39	1.05	81.6	
ESC-INE1	814235.7	822399.1	Mid Ebb	1.0	28.16	11.49	4.9	58.6	4.29	7.61	12:45:03	1.05	81.6	
ESC-INE3	814577.0	822641.7	Mid Ebb	13.1	25.73	28.63	5.0	49.2	3.41	7.50	12:49:08	0.82	86.4	
ESC-INE3	814584.5	822643.3	Mid Ebb	12.1	25.79	28.12	4.8	42.0	2.92	7.52	12:49:32	0.63	81.8	
ESC-INE3	814589.4	822645.2	Mid Ebb	11.2	26.25	25.69	5.9	41.0	2.86	7.54	12:49:56	0.54	57.1	
ESC-INE3	814589.6	822646.5	Mid Ebb	9.6	26.85	22.07	6.4	44.1	3.11	7.57	12:50:20	0.59	61.7	
ESC-INE3	814588.9	822644.8	Mid Ebb	8.7	26.92	21.73	5.8	47.1	3.32	7.57	12:50:44	0.89	72.2	
ESC-INE3	814588.6	822642.1	Mid Ebb	7.9	26.93	21.55	5.7	48.1	3.40	7.57	12:51:10	0.63	60.8	
ESC-INE3	814587.8	822638.2	Mid Ebb	6.8	26.96	21.44	5.5	48.6	3.43	7.57	12:51:38	0.84	63.5	
ESC-INE3	814589.5	822633.9	Mid Ebb	6.1	26.98	21.32	5.2	49.4	3.49	7.57	12:52:11	0.73	75.8	
ESC-INE3	814596.4	822628.5	Mid Ebb	5.1	27.11	20.45	4.0	51.1	3.62	7.57	12:52:42	0.88	89.4	
ESC-INE3	814607.0	822620.6	Mid Ebb	4.3	27.15	20.11	4.0	51.8	3.68	7.57	12:53:06	1.09	103.3	
ESC-INE3	814624.3	822611.5	Mid Ebb	3.2	27.43	18.01	4.1	54.5	3.89	7.57	12:53:33	1.03	104.6	
ESC-INE3	814643.1	822605.2	Mid Ebb	1.8	27.64	16.26	4.2	57.2	4.11	7.58	12:53:57	1.15	98.9	
ESC-INE3	814662.3	822601.8	Mid Ebb	0.9	28.31	11.23	5.1	61.2	4.47	7.61	12:54:21	1.28	96.8	
MW1	823589.0	823650.3	Mid Ebb	19.3	25.93	26.21	8.1	53.9	3.77	7.56	13:28:10	0.40	333.2	
MW1	823588.6	823654.6	Mid Ebb	18.1	25.99	25.86	8.2	47.1	3.30	7.57	13:28:42	0.33	39.4	
MW1	823591.3	823660.4	Mid Ebb	17.0	26.09	25.34	6.6	46.4	3.25	7.59	13:29:11	0.22	61.2	
MW1	823594.2	823665.2	Mid Ebb	16.0	26.34	23.84	5.2	47.8	3.37	7.61	13:29:36	0.43	36.2	
MW1	823598.9	823667.3	Mid Ebb	15.1	26.44	23.37	4.5	49.9	3.52	7.61	13:30:03	0.42	75.3	
MW1	823602.1	823666.9	Mid Ebb	14.1	26.51	22.96	4.0	51.4	3.63	7.62	13:30:29	0.23	101.3	
MW1	823603.8	823665.6	Mid Ebb	13.0	26.63	22.23	4.3	52.9	3.74	7.63	13:30:57	0.09	333.4	
MW1	823605.3	823662.8	Mid Ebb	12.0	27.04	19.67	3.3	55.8	3.98	7.65	13:31:22	0.09	237.2	
MW1	823604.3	823657.8	Mid Ebb	10.9	27.33	18.28	2.9	60.8	4.34	7.66	13:31:47	0.18	318.4	
MW1	823601.0	823652.1	Mid Ebb	10.1	27.43	17.92	2.9	62.9	4.50	7.65	13:32:15	0.38	344.9	
MW1	823593.6	823648.6	Mid Ebb	9.0	27.44	17.82	2.7	63.6	4.55	7.65	13:32:47	0.31	9.5	
MW1	823589.8	823648.0	Mid Ebb	8.2	27.39	18.11	2.9	64.2	4.59	7.65	13:33:12	0.17	72.3	
MW1	823589.3	823648.5	Mid Ebb	7.1	27.42	17.98	3.1	63.8	4.57	7.65	13:33:33	0.49	56.5	
MW1	823592.6	823648.5	Mid Ebb	6.1	27.48	17.69	3.0	64.2	4.60	7.65	13:34:04	0.63	107.1	
MW1	823597.2	823648.1	Mid Ebb	5.1	27.75	16.19	3.0	65.6	4.72	7.67	13:34:28	0.65	85.5	
MW1	823603.3	823647.8	Mid Ebb	4.2	28.18	14.75	2.9	70.6	5.08	7.67	13:35:01	0.62	107.0	
MW1	823608.9	823647.0	Mid Ebb	3.2	28.27	14.58	2.9	72.6	5.22	7.68	13:35:24	0.38	99.1	
MW1	823615.4	823646.7	Mid Ebb	1.9	28.32	14.47	3.0	74.0	5.32	7.68	13:35:50	0.48	94.4	
MW1	823623.2	823645.8	Mid Ebb	1.0	28.36	14.32	2.9	74.8	5.38	7.68	13:36:15	0.50	98.8	