

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 8 May 2024													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809419.9	824012.0	Mid Ebb	14.2	25.49	25.18	338.86	82.4	5.85	8.06	11:42:48	0.60	144.5
ESC-RFE5	809422.1	824008.5	Mid Ebb	13.3	25.45	24.83	156.84	81.3	5.79	8.08	11:43:56	0.27	126.9
ESC-RFE5	809426.5	824001.8	Mid Ebb	11.9	25.42	24.00	105.39	82.4	5.89	8.10	11:44:39	0.64	114.1
ESC-RFE5	809426.7	824003.6	Mid Ebb	11.1	25.41	23.88	88.71	83.5	5.98	8.10	11:45:10	0.49	137.1
ESC-RFE5	809423.3	824001.5	Mid Ebb	9.8	25.41	23.68	69.93	84.3	6.04	8.10	11:46:11	0.70	122.4
ESC-RFE5	809424.5	824004.4	Mid Ebb	9.3	25.42	23.48	58.04	84.3	6.05	8.10	11:46:43	0.76	106.5
ESC-RFE5	809424.8	824000.2	Mid Ebb	8.1	25.42	23.40	44.36	84.4	6.06	8.10	11:47:33	0.82	121.6
ESC-RFE5	809424.4	823998.5	Mid Ebb	7.4	25.42	23.33	37.66	84.2	6.05	8.10	11:48:07	0.69	111.6
ESC-RFE5	809424.6	823997.7	Mid Ebb	6.3	25.47	22.31	18.88	83.9	6.05	8.08	11:48:33	0.65	124.3
ESC-RFE5	809424.9	823997.4	Mid Ebb	5.3	25.48	21.66	10.79	83.4	6.04	8.07	11:49:01	0.73	127.8
ESC-RFE5	809426.3	823998.8	Mid Ebb	4.0	25.50	21.16	6.89	83.3	6.05	8.06	11:49:31	0.71	141.1
ESC-RFE5	809428.4	823999.7	Mid Ebb	3.2	25.49	18.71	4.40	82.9	6.10	8.03	11:49:59	0.71	160.0
ESC-RFE5	809428.4	823995.3	Mid Ebb	1.8	25.51	17.93	4.10	82.4	6.09	8.00	11:50:28	0.77	146.5
ESC-RFE5	809424.5	823990.8	Mid Ebb	1.2	25.62	17.34	2.60	82.7	6.12	7.98	11:51:08	0.79	152.7
ESC-RFE4	809174.8	823723.4	Mid Ebb	9.8	25.44	23.45	46.85	88.1	6.32	8.10	11:56:36	0.57	98.4
ESC-RFE4	809175.0	823720.4	Mid Ebb	9.2	25.44	23.32	38.36	86.8	6.23	8.10	11:57:14	0.87	120.4
ESC-RFE4	809174.3	823721.4	Mid Ebb	8.0	25.43	22.68	19.98	86.2	6.21	8.10	11:57:40	0.69	125.1
ESC-RFE4	809175.7	823720.4	Mid Ebb	7.2	25.43	22.59	12.99	85.0	6.13	8.09	11:58:12	0.72	126.4
ESC-RFE4	809177.5	823716.9	Mid Ebb	6.3	25.44	22.24	9.19	83.8	6.05	8.08	11:58:53	0.72	137.9
ESC-RFE4	809178.2	823713.7	Mid Ebb	5.1	25.49	21.24	6.89	83.2	6.04	8.07	11:59:21	0.76	143.6
ESC-RFE4	809177.6	823712.9	Mid Ebb	4.3	25.53	20.28	4.40	83.2	6.07	8.05	11:59:48	0.61	151.8
ESC-RFE4	809177.2	823714.4	Mid Ebb	3.2	25.53	18.74	3.30	83.2	6.12	8.02	12:00:14	0.89	143.5
ESC-RFE4	809178.3	823713.3	Mid Ebb	1.9	25.52	17.83	3.70	83.0	6.14	8.00	12:00:50	0.71	151.9
ESC-RFE4	809178.2	823713.5	Mid Ebb	0.9	25.52	17.65	4.20	82.6	6.11	7.97	12:01:20	0.69	132.9
ESC-RFE3	808957.3	823392.2	Mid Ebb	7.9	25.44	23.46	46.95	89.1	6.40	8.09	12:05:33	0.58	96.2
ESC-RFE3	808957.1	823390.1	Mid Ebb	6.9	25.44	22.14	22.78	87.6	6.34	8.09	12:06:02	0.96	136.8
ESC-RFE3	808955.3	823389.9	Mid Ebb	5.9	25.44	21.59	9.79	85.7	6.22	8.06	12:06:29	0.75	103.1
ESC-RFE3	808955.3	823391.0	Mid Ebb	5.4	25.44	21.34	7.19	83.8	6.08	8.05	12:07:03	0.63	140.8
ESC-RFE3	808957.8	823390.3	Mid Ebb	4.1	25.58	19.28	3.30	83.7	6.14	8.02	12:07:46	0.69	140.3
ESC-RFE3	808956.9	823388.9	Mid Ebb	3.1	25.58	18.45	3.00	83.8	6.18	8.01	12:08:13	0.83	147.0
ESC-RFE3	808955.3	823388.8	Mid Ebb	2.0	25.58	18.23	3.10	84.0	6.20	7.99	12:08:40	0.55	155.6
ESC-RFE3	808955.7	823389.5	Mid Ebb	1.0	25.60	17.41	3.40	83.9	6.22	7.98	12:09:07	0.83	155.3
ESC-RFE2	808739.8	823070.5	Mid Ebb	7.1	25.44	22.55	15.58	85.9	6.20	8.09	12:14:44	0.69	119.5
ESC-RFE2	808740.9	823067.4	Mid Ebb	5.8	25.46	21.45	9.59	85.8	6.23	8.09	12:15:16	0.62	113.4
ESC-RFE2	808740.8	823066.2	Mid Ebb	4.9	25.46	21.31	6.19	86.0	6.25	8.09	12:15:42	0.79	123.6
ESC-RFE2	808739.0	823064.8	Mid Ebb	4.3	25.44	21.10	5.89	85.4	6.21	8.07	12:16:10	0.66	137.1
ESC-RFE2	808738.3	823062.7	Mid Ebb	3.2	25.44	20.80	5.79	83.6	6.09	8.05	12:16:36	0.42	144.1
ESC-RFE2	808737.6	823062.8	Mid Ebb	2.2	25.50	19.19	4.10	83.2	6.11	8.04	12:17:00	0.45	150.6
ESC-RFE2	808736.2	823064.9	Mid Ebb	1.3	25.59	17.92	3.40	83.8	6.19	8.02	12:17:24	0.49	150.1

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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-RFE1	808531.4	822766.7	Mid Ebb	6.0	25.42	23.76	17.38	87.9	6.30	8.09	12:21:22	0.51	80.7
ESC-RFE1	808534.3	822765.4	Mid Ebb	4.7	25.45	21.04	8.29	85.7	6.24	8.09	12:21:58	0.61	116.2
ESC-RFE1	808530.9	822759.5	Mid Ebb	4.2	25.45	21.09	6.39	85.3	6.21	8.07	12:22:29	0.64	135.6
ESC-RFE1	808529.4	822760.1	Mid Ebb	3.3	25.46	20.64	5.39	85.2	6.21	8.07	12:22:53	0.64	120.2
ESC-RFE1	808529.5	822760.3	Mid Ebb	2.3	25.45	20.35	5.09	85.3	6.23	8.06	12:23:20	0.65	143.2
ESC-RFE1	808530.6	822760.5	Mid Ebb	1.0	25.55	18.27	3.60	84.4	6.23	8.04	12:23:49	0.69	134.8
ESC-IPE2	810979.1	822244.4	Mid Ebb	7.8	25.49	21.21	14.99	89.2	6.48	8.03	12:37:21	0.42	123.2
ESC-IPE2	810982.3	822251.6	Mid Ebb	5.9	25.49	20.86	10.59	86.7	6.31	8.04	12:37:48	0.79	121.6
ESC-IPE2	810981.6	822265.7	Mid Ebb	7.1	25.49	21.12	11.99	85.2	6.19	8.04	12:38:27	0.44	125.2
ESC-IPE2	810978.8	822271.7	Mid Ebb	6.1	25.48	21.14	10.99	84.8	6.16	8.05	12:38:51	0.53	131.4
ESC-IPE2	810978.3	822275.8	Mid Ebb	5.4	25.49	20.97	8.59	84.6	6.15	8.05	12:39:22	0.89	127.4
ESC-IPE2	810980.3	822279.5	Mid Ebb	4.0	25.50	20.71	6.79	84.5	6.15	8.04	12:39:48	0.94	123.4
ESC-IPE2	810986.1	822286.9	Mid Ebb	2.8	25.51	20.53	5.99	84.3	6.15	8.04	12:40:26	0.90	121.2
ESC-IPE2	810988.7	822293.2	Mid Ebb	2.3	25.52	20.42	4.90	84.1	6.13	8.03	12:40:50	0.89	125.0
ESC-IPE2	810993.8	822296.0	Mid Ebb	1.1	25.56	18.49	4.00	83.7	6.17	8.01	12:41:15	1.06	130.2
ESC-IPE1	811800.2	822307.9	Mid Ebb	8.2	25.46	23.12	25.57	87.4	6.28	8.05	12:47:43	0.55	134.1
ESC-IPE1	811803.4	822296.3	Mid Ebb	6.7	25.46	22.80	21.78	85.3	6.14	8.06	12:48:11	0.58	123.4
ESC-IPE1	811797.3	822289.5	Mid Ebb	6.5	25.46	22.68	17.98	84.4	6.08	8.06	12:48:46	0.84	106.5
ESC-IPE1	811807.0	822294.0	Mid Ebb	5.1	25.46	22.06	14.59	84.1	6.08	8.07	12:49:18	0.86	111.7
ESC-IPE1	811810.5	822298.6	Mid Ebb	3.7	25.47	21.45	9.49	84.1	6.10	8.06	12:50:00	0.96	122.4
ESC-IPE1	811809.0	822301.1	Mid Ebb	3.4	25.48	21.30	7.79	84.0	6.10	8.06	12:50:23	0.95	118.4
ESC-IPE1	811808.5	822297.4	Mid Ebb	2.0	25.55	19.72	7.79	83.9	6.14	8.03	12:50:50	0.98	119.3
ESC-IPE1	811806.2	822293.8	Mid Ebb	1.4	25.55	19.43	3.80	83.3	6.11	8.01	12:51:14	0.98	119.3
ESC-IPE3	811775.0	821940.3	Mid Ebb	7.2	25.49	21.21	19.98	90.0	6.54	8.01	12:56:29	0.58	108.3
ESC-IPE3	811783.7	821940.1	Mid Ebb	6.0	25.49	21.23	26.47	86.6	6.29	8.03	12:56:56	0.65	117.1
ESC-IPE3	811791.5	821933.1	Mid Ebb	4.7	25.49	21.00	14.29	85.2	6.20	8.03	12:57:31	0.77	123.1
ESC-IPE3	811785.2	821925.4	Mid Ebb	4.2	25.50	20.86	11.39	84.7	6.16	8.03	12:57:59	0.81	102.9
ESC-IPE3	811781.5	821918.6	Mid Ebb	3.1	25.52	20.64	8.19	84.3	6.14	8.03	12:58:35	0.84	112.6
ESC-IPE3	811777.4	821915.3	Mid Ebb	1.9	25.55	19.97	4.70	84.2	6.15	8.02	12:59:02	1.07	120.4
ESC-IPE3	811775.8	821916.7	Mid Ebb	1.1	25.57	18.90	3.90	83.8	6.16	8.00	12:59:27	0.94	119.0
ESC-IPE4	812460.4	821737.0	Mid Ebb	5.9	25.51	22.12	26.97	86.6	6.25	8.02	13:05:39	0.55	96.3
ESC-IPE4	812462.9	821737.7	Mid Ebb	4.9	25.49	21.37	24.38	84.7	6.15	8.04	13:06:06	0.72	103.6
ESC-IPE4	812455.7	821737.0	Mid Ebb	3.8	25.49	21.15	18.58	84.4	6.13	8.04	13:06:34	0.56	107.1
ESC-IPE4	812446.3	821735.0	Mid Ebb	2.9	25.50	21.03	13.69	84.1	6.11	8.04	13:07:00	0.90	127.4
ESC-IPE4	812435.8	821732.7	Mid Ebb	2.2	25.52	20.73	9.49	84.1	6.12	8.03	13:07:24	0.92	114.0
ESC-IPE4	812432.3	821727.9	Mid Ebb	1.2	25.59	19.54	5.79	84.1	6.16	8.02	13:07:50	0.94	118.7
ESC-IPE5	813001.4	822009.3	Mid Ebb	6.5	25.47	22.30	17.88	87.6	6.32	8.04	13:12:09	0.64	94.9
ESC-IPE5	813000.4	822000.7	Mid Ebb	6.0	25.48	22.12	19.38	83.1	6.01	8.05	13:15:11	0.64	114.4
ESC-IPE5	812995.7	822002.2	Mid Ebb	4.9	25.49	21.66	13.39	83.3	6.03	8.05	13:15:38	0.81	108.7
ESC-IPE5	812995.7	822006.6	Mid Ebb	4.0	25.50	21.39	10.79	83.4	6.05	8.05	13:16:24	1.11	97.8
ESC-IPE5	812997.5	822009.7	Mid Ebb	2.9	25.54	20.76	7.39	83.5	6.07	8.04	13:16:49	0.88	113.5
ESC-IPE5	813002.8	822015.2	Mid Ebb	2.0	25.56	20.35	4.70	83.5	6.09	8.03	13:17:26	1.07	71.1
ESC-IPE5	813005.3	822013.9	Mid Ebb	0.9	25.62	19.44	3.20	83.3	6.10	7.99	13:17:59	1.07	71.1
ESC-INE5	814264.4	821207.8	Mid Ebb	5.0	25.53	21.70	8.29	91.2	6.60	8.02	13:26:42	0.43	111.1
ESC-INE5	814266.2	821208.6	Mid Ebb	3.8	25.52	21.58	8.79	87.3	6.32	8.03	13:27:09	0.61	106.7
ESC-INE5	814265.6	821204.1	Mid Ebb	2.9	25.52	21.40	8.19	85.2	6.18	8.03	13:27:44	0.89	108.2
ESC-INE5	814264.2	821205.2	Mid Ebb	2.2	25.53	20.88	6.39	85.0	6.18	8.03	13:28:11	0.84	114.7
ESC-INE5	814264.8	821207.0	Mid Ebb	1.3	25.59	20.27	5.19	84.9	6.19	8.02	13:28:39	0.78	124.4

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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-INE2	813970.8	821805.0	Mid Ebb	5.1	25.52	21.69	13.59	90.9	6.58	8.02	13:33:38	0.45	73.2
ESC-INE2	813974.0	821802.8	Mid Ebb	4.2	25.52	21.55	13.69	87.2	6.32	8.03	13:34:04	1.07	84.4
ESC-INE2	813974.2	821802.5	Mid Ebb	3.1	25.53	21.19	10.79	85.7	6.22	8.03	13:34:29	1.07	88.2
ESC-INE2	813972.8	821801.6	Mid Ebb	2.3	25.54	21.02	8.39	85.0	6.17	8.02	13:34:53	1.14	104.4
ESC-INE2	813973.6	821801.5	Mid Ebb	1.2	25.58	20.43	6.09	84.7	6.17	8.02	13:35:15	1.22	98.8
ESC-INE1	814051.4	822445.6	Mid Ebb	11.0	25.47	22.20	31.17	88.6	6.40	8.04	13:40:40	0.68	85.3
ESC-INE1	814056.4	822443.3	Mid Ebb	9.8	25.47	22.19	32.07	86.1	6.22	8.04	13:41:07	0.91	85.1
ESC-INE1	814058.7	822438.3	Mid Ebb	8.8	25.47	22.16	28.57	85.2	6.16	8.05	13:41:33	0.77	91.8
ESC-INE1	814058.1	822437.2	Mid Ebb	7.9	25.47	22.12	24.48	84.6	6.11	8.05	13:41:58	0.98	84.9
ESC-INE1	814059.0	822442.1	Mid Ebb	7.5	25.46	22.12	25.07	84.2	6.09	8.05	13:42:26	1.03	94.2
ESC-INE1	814063.1	822445.0	Mid Ebb	6.0	25.46	22.09	18.98	84.0	6.07	8.05	13:43:08	0.99	85.4
ESC-INE1	814066.9	822441.9	Mid Ebb	5.1	25.47	22.00	17.58	83.9	6.07	8.05	13:43:42	1.06	99.8
ESC-INE1	814068.8	822439.7	Mid Ebb	3.9	25.47	21.90	14.59	84.0	6.08	8.05	13:44:12	1.02	96.8
ESC-INE1	814069.9	822437.7	Mid Ebb	2.8	25.49	21.47	12.29	83.9	6.08	8.05	13:44:43	1.07	100.5
ESC-INE1	814069.1	822436.4	Mid Ebb	2.2	25.52	21.03	8.69	84.1	6.11	8.04	13:45:09	1.17	96.5
ESC-INE1	814070.5	822438.4	Mid Ebb	1.3	25.63	20.12	4.80	84.1	6.13	8.01	13:45:34	1.16	93.2
ESC-INE4	814550.2	822138.2	Mid Ebb	9.3	25.51	22.02	20.58	87.3	6.31	8.02	13:50:25	0.65	79.6
ESC-INE4	814558.0	822138.6	Mid Ebb	8.0	25.51	22.02	20.58	87.3	6.31	8.02	13:50:53	0.74	88.2
ESC-INE4	814559.7	822136.8	Mid Ebb	7.0	25.51	21.91	17.88	84.2	6.09	8.03	13:51:21	0.81	73.4
ESC-INE4	814561.0	822134.3	Mid Ebb	6.0	25.51	21.81	16.38	83.7	6.05	8.03	13:51:53	0.78	99.0
ESC-INE4	814560.9	822132.3	Mid Ebb	4.9	25.51	21.67	14.39	83.4	6.04	8.03	13:52:23	0.76	70.8
ESC-INE4	814563.8	822132.7	Mid Ebb	4.2	25.51	21.70	13.89	83.5	6.04	8.03	13:52:45	0.98	92.8
ESC-INE4	814573.2	822129.5	Mid Ebb	3.0	25.52	21.31	10.49	83.5	6.06	8.03	13:53:16	0.97	100.2
ESC-INE4	814582.0	822125.6	Mid Ebb	1.8	25.57	20.61	7.19	83.6	6.08	8.02	13:53:41	1.07	100.9
ESC-INE4	814586.5	822125.8	Mid Ebb	0.8	25.87	19.55	3.80	83.9	6.11	8.00	13:54:12	1.25	92.5
ESC-INE3	814569.7	822639.7	Mid Ebb	12.9	25.46	23.25	35.86	87.8	6.30	8.03	13:59:14	0.65	74.0
ESC-INE3	814585.4	822635.4	Mid Ebb	11.7	25.46	22.88	37.76	85.1	6.12	8.05	13:59:48	0.75	86.7
ESC-INE3	814590.5	822630.3	Mid Ebb	10.7	25.46	22.33	33.87	84.4	6.09	8.05	14:00:14	0.90	80.1
ESC-INE3	814592.0	822626.3	Mid Ebb	10.2	25.46	22.26	30.77	84.2	6.08	8.05	14:00:40	0.67	90.8
ESC-INE3	814599.2	822629.8	Mid Ebb	8.9	25.46	22.18	30.77	83.9	6.06	8.05	14:01:20	0.91	75.5
ESC-INE3	814610.5	822632.5	Mid Ebb	7.9	25.46	22.12	26.47	83.9	6.06	8.05	14:01:57	0.85	72.0
ESC-INE3	814618.6	822629.7	Mid Ebb	7.3	25.46	22.03	24.98	83.9	6.07	8.05	14:02:33	1.02	81.9
ESC-INE3	814628.0	822629.5	Mid Ebb	5.9	25.46	22.02	24.88	83.8	6.06	8.05	14:03:06	1.07	82.0
ESC-INE3	814628.1	822628.7	Mid Ebb	4.7	25.48	21.82	19.98	84.0	6.08	8.05	14:03:30	1.13	84.1
ESC-INE3	814628.0	822628.8	Mid Ebb	3.9	25.47	21.88	19.48	84.0	6.08	8.05	14:03:56	0.82	86.8
ESC-INE3	814629.3	822631.2	Mid Ebb	3.3	25.49	21.74	16.88	84.0	6.08	8.05	14:04:27	1.32	95.3
ESC-INE3	814636.3	822631.5	Mid Ebb	1.5	25.52	21.48	14.09	84.2	6.10	8.04	14:04:55	1.11	98.8
ESC-INE3	814649.1	822626.7	Mid Ebb	1.1	25.87	20.14	6.09	84.2	6.11	8.01	14:05:40	1.11	98.8
MW1	823607.2	823670.9	Mid Ebb	19.1	25.60	23.50	6.39	86.9	6.21	8.00	14:36:57	0.62	33.9
MW1	823607.6	823668.4	Mid Ebb	18.2	25.61	22.92	6.49	85.5	6.13	8.01	14:37:22	0.34	23.1
MW1	823602.4	823664.8	Mid Ebb	17.2	25.61	22.97	6.19	84.4	6.05	8.01	14:38:03	0.37	42.8
MW1	823607.0	823663.3	Mid Ebb	15.9	25.59	23.28	7.39	83.8	6.00	8.01	14:38:34	0.18	259.4
MW1	823607.6	823661.7	Mid Ebb	14.9	25.59	23.27	7.09	83.5	5.98	8.01	14:39:02	0.37	353.6
MW1	823604.4	823661.2	Mid Ebb	14.0	25.60	23.19	7.09	83.3	5.97	8.01	14:39:32	0.31	23.4
MW1	823602.2	823660.6	Mid Ebb	13.1	25.59	22.69	6.99	83.1	5.97	8.01	14:39:58	0.33	358.1
MW1	823600.9	823655.0	Mid Ebb	12.4	25.58	23.16	7.49	82.9	5.94	8.01	14:40:23	0.59	86.6
MW1	823604.2	823650.1	Mid Ebb	11.4	25.58	23.27	7.49	82.8	5.93	8.01	14:40:50	0.76	43.1
MW1	823606.1	823650.4	Mid Ebb	10.2	25.58	23.16	7.09	82.9	5.94	8.02	14:41:21	0.30	145.8
MW1	823603.7	823653.0	Mid Ebb	8.8	25.58	23.29	7.29	82.8	5.93	8.02	14:41:51	0.63	91.4
MW1	823601.0	823662.0	Mid Ebb	8.0	25.58	22.74	6.59	82.8	5.95	8.02	14:42:23	0.36	50.0
MW1	823600.0	823668.3	Mid Ebb	7.0	25.57	22.97	7.19	82.7	5.93	8.01	14:42:50	0.76	86.5
MW1	823605.0	823670.2	Mid Ebb	5.8	25.57	22.95	6.89	82.5	5.92	8.01	14:43:21	0.40	100.9
MW1	823610.3	823665.8	Mid Ebb	5.0	25.58	22.73	6.19	82.6	5.93	8.01	14:43:47	0.41	72.8
MW1	823609.9	823660.8	Mid Ebb	3.9	25.63	22.25	5.79	82.7	5.95	8.01	14:44:22	0.57	81.9
MW1	823607.3	823661.5	Mid Ebb	2.9	25.63	22.61	5.89	82.9	5.95	8.01	14:44:58	0.60	62.6
MW1	823607.6	823658.0	Mid Ebb	2.3	25.66	21.85	4.90	83.3	6.01	8.00	14:45:26	0.43	74.9
MW1	823611.2	823653.3	Mid Ebb	1.1	25.77	20.73	4.70	83.6	6.05	8.01	14:45:57	0.91	91.0