

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 4 Jul 2024													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809425.0	824063.9	Mid Ebb	13.9	25.77	27.66	3.34	64.8	4.52	7.82	10:20:06	0.22	87.6
ESC-RFE5	809433.5	824055.1	Mid Ebb	13.1	25.92	26.88	3.44	51.6	3.60	7.84	10:20:42	0.56	102.3
ESC-RFE5	809440.3	824048.3	Mid Ebb	12.0	26.00	26.58	3.64	49.5	3.46	7.85	10:21:07	0.31	143.1
ESC-RFE5	809445.9	824040.5	Mid Ebb	11.0	26.08	26.30	3.24	48.9	3.41	7.86	10:21:30	0.52	131.3
ESC-RFE5	809452.7	824031.5	Mid Ebb	10.0	26.11	26.18	3.14	48.5	3.39	7.86	10:21:55	0.55	157.1
ESC-RFE5	809458.7	824023.7	Mid Ebb	8.8	26.21	25.67	3.34	48.3	3.38	7.87	10:22:17	0.59	131.6
ESC-RFE5	809469.2	824011.3	Mid Ebb	7.9	26.51	24.08	3.04	51.0	3.58	7.92	10:22:48	0.37	120.4
ESC-RFE5	809477.0	824003.5	Mid Ebb	7.0	26.71	22.76	2.94	54.7	3.85	7.92	10:23:12	0.45	136.1
ESC-RFE5	809478.9	824002.4	Mid Ebb	6.0	26.90	21.84	2.84	57.1	4.03	7.93	10:23:37	0.58	140.3
ESC-RFE5	809479.2	824003.8	Mid Ebb	5.1	27.65	19.25	2.74	63.0	4.46	7.97	10:24:02	0.53	118.5
ESC-RFE5	809480.5	824005.8	Mid Ebb	4.2	28.03	15.28	2.94	68.6	4.93	7.98	10:24:25	0.96	125.9
ESC-RFE5	809484.2	824003.3	Mid Ebb	3.1	28.29	13.64	3.54	75.0	5.41	7.97	10:24:49	0.80	115.3
ESC-RFE5	809489.8	823998.9	Mid Ebb	1.9	28.80	10.14	3.74	81.7	5.96	8.01	10:25:18	0.84	115.1
ESC-RFE5	809491.9	823998.1	Mid Ebb	1.0	29.19	9.08	3.64	88.2	6.43	8.06	10:25:40	0.77	126.0
ESC-RFE4	809155.3	823731.9	Mid Ebb	10.3	25.72	27.67	7.34	53.3	3.72	7.80	10:32:04	0.41	77.5
ESC-RFE4	809153.9	823735.0	Mid Ebb	9.1	26.29	24.89	4.44	49.2	3.45	7.86	10:32:28	0.18	104.6
ESC-RFE4	809155.0	823735.5	Mid Ebb	7.9	26.54	23.65	3.24	52.8	3.72	7.88	10:32:55	0.41	117.3
ESC-RFE4	809156.0	823736.2	Mid Ebb	7.1	26.88	21.43	3.24	53.4	3.78	7.90	10:33:21	0.59	129.8
ESC-RFE4	809157.8	823736.9	Mid Ebb	6.0	27.82	16.77	2.84	65.7	4.70	7.96	10:33:48	0.88	120.9
ESC-RFE4	809160.3	823735.5	Mid Ebb	5.0	27.94	16.29	3.14	71.8	5.14	7.96	10:34:13	0.65	127.2
ESC-RFE4	809165.1	823731.7	Mid Ebb	4.0	27.95	16.03	4.54	71.6	5.13	7.91	10:34:40	0.86	126.9
ESC-RFE4	809165.3	823737.0	Mid Ebb	2.7	28.04	15.50	5.44	70.3	5.05	7.89	10:35:04	0.65	151.4
ESC-RFE4	809161.6	823744.6	Mid Ebb	2.1	28.86	9.98	4.64	77.9	5.68	8.03	10:35:29	0.76	133.7
ESC-RFE4	809160.9	823746.3	Mid Ebb	1.1	29.06	9.01	4.14	89.0	6.51	8.07	10:35:53	0.89	120.3
ESC-RFE3	808939.8	823433.7	Mid Ebb	7.9	26.54	23.61	5.54	59.3	4.17	7.85	10:42:56	0.37	144.1
ESC-RFE3	808943.8	823433.7	Mid Ebb	7.0	27.11	20.27	4.04	59.5	4.23	7.90	10:43:25	0.61	135.1
ESC-RFE3	808948.8	823430.2	Mid Ebb	6.0	27.71	17.43	4.04	64.3	4.59	7.88	10:43:50	0.64	121.3
ESC-RFE3	808955.5	823425.3	Mid Ebb	4.9	27.85	16.65	4.14	64.5	4.61	7.86	10:44:15	0.70	115.5
ESC-RFE3	808961.9	823417.8	Mid Ebb	4.0	27.91	16.26	4.74	64.6	4.63	7.85	10:44:40	0.54	147.8
ESC-RFE3	808967.6	823410.9	Mid Ebb	2.7	28.00	15.74	4.74	65.9	4.73	7.87	10:45:10	0.64	122.5
ESC-RFE3	808969.1	823408.4	Mid Ebb	2.0	28.36	11.64	4.84	69.0	5.03	7.90	10:45:41	0.76	128.2
ESC-RFE3	808971.0	823404.1	Mid Ebb	0.9	29.44	8.59	3.84	91.6	6.67	8.11	10:46:12	0.68	126.5
ESC-RFE2	808734.8	823077.0	Mid Ebb	7.2	26.70	23.24	8.14	64.6	4.54	7.80	10:52:20	0.42	73.7
ESC-RFE2	808737.1	823076.0	Mid Ebb	6.0	26.97	21.13	6.84	56.3	3.99	7.84	10:52:48	0.59	125.5
ESC-RFE2	808738.5	823075.9	Mid Ebb	5.0	27.60	18.26	7.74	56.3	4.01	7.81	10:53:14	0.58	118.4
ESC-RFE2	808738.3	823077.2	Mid Ebb	4.0	27.80	17.11	7.24	57.1	4.08	7.82	10:53:39	0.66	130.7
ESC-RFE2	808739.8	823076.3	Mid Ebb	2.9	27.95	16.04	5.64	60.5	4.33	7.85	10:54:06	0.74	139.0
ESC-RFE2	808740.7	823073.6	Mid Ebb	2.0	28.23	12.97	4.94	68.0	4.94	7.89	10:54:34	0.79	137.7
ESC-RFE2	808744.6	823067.5	Mid Ebb	0.9	29.16	8.78	4.34	84.0	6.14	8.02	10:55:04	0.71	151.3

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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-RFE1	808515.4	822782.9	Mid Ebb	5.8	27.00	21.50	8.34	54.5	3.85	7.80	11:01:20	0.49	134.3
ESC-RFE1	808516.3	822786.0	Mid Ebb	4.8	27.62	18.41	9.24	53.8	3.83	7.82	11:01:48	0.59	126.4
ESC-RFE1	808517.8	822784.4	Mid Ebb	4.1	27.85	16.84	6.74	57.7	4.12	7.83	11:02:12	0.43	157.6
ESC-RFE1	808519.3	822779.0	Mid Ebb	3.1	28.01	15.66	4.94	61.6	4.41	7.85	11:02:37	0.61	141.4
ESC-RFE1	808523.0	822772.9	Mid Ebb	1.9	28.17	14.57	4.84	64.6	4.65	7.87	11:03:01	0.79	149.7
ESC-RFE1	808526.9	822769.6	Mid Ebb	1.1	28.91	9.41	5.04	64.2	4.70	7.98	11:03:24	0.49	134.3
ESC-IPE2	810951.9	822287.7	Mid Ebb	7.4	27.28	20.39	6.44	68.5	4.85	7.79	11:17:19	0.71	125.1
ESC-IPE2	810960.9	822291.1	Mid Ebb	6.6	27.76	18.57	5.84	61.3	4.34	7.82	11:17:49	0.83	109.5
ESC-IPE2	810974.7	822290.8	Mid Ebb	4.9	28.00	16.01	5.84	62.9	4.50	7.84	11:18:30	0.71	105.0
ESC-IPE2	810984.8	822290.8	Mid Ebb	4.2	28.02	15.89	5.84	64.4	4.61	7.84	11:18:56	0.86	115.2
ESC-IPE2	810996.1	822291.4	Mid Ebb	3.0	28.37	13.06	4.94	67.2	4.86	7.88	11:19:21	0.69	102.9
ESC-IPE2	811006.2	822290.1	Mid Ebb	2.1	28.88	10.14	4.74	78.0	5.69	7.99	11:19:45	0.69	113.6
ESC-IPE2	811011.2	822290.2	Mid Ebb	1.1	29.26	9.50	3.64	90.9	6.61	8.07	11:20:06	0.93	106.8
ESC-IPE1	811808.3	822329.3	Mid Ebb	8.3	26.43	24.50	5.54	60.9	4.27	7.80	11:27:49	0.37	122.1
ESC-IPE1	811817.4	822329.0	Mid Ebb	7.0	26.46	24.33	5.94	51.9	3.64	7.81	11:28:13	0.80	127.8
ESC-IPE1	811829.9	822325.9	Mid Ebb	6.0	26.75	22.54	4.84	51.7	3.65	7.84	11:28:40	0.87	112.6
ESC-IPE1	811837.0	822322.6	Mid Ebb	5.1	27.54	18.32	4.24	62.1	4.43	7.89	11:29:15	0.84	115.7
ESC-IPE1	811845.0	822323.9	Mid Ebb	3.7	27.88	16.27	4.74	64.2	4.60	7.87	11:29:41	0.91	119.3
ESC-IPE1	811849.8	822329.2	Mid Ebb	3.1	28.18	14.91	5.14	67.5	4.85	7.87	11:30:16	0.92	103.6
ESC-IPE1	811856.2	822333.1	Mid Ebb	2.0	28.33	13.51	4.94	69.2	4.99	7.90	11:30:45	0.91	121.3
ESC-IPE1	811863.3	822338.3	Mid Ebb	0.5	29.15	9.60	3.94	85.2	6.20	8.08	11:31:16	0.87	101.0
ESC-IPE3	811774.4	821955.6	Mid Ebb	7.1	27.05	21.82	7.94	60.1	4.23	7.79	11:39:14	0.50	111.6
ESC-IPE3	811784.1	821955.3	Mid Ebb	6.0	27.37	20.01	7.54	54.6	3.86	7.79	11:39:38	0.65	102.8
ESC-IPE3	811794.9	821955.2	Mid Ebb	4.6	27.42	19.68	6.94	53.4	3.78	7.80	11:40:04	1.04	127.1
ESC-IPE3	811796.4	821964.1	Mid Ebb	4.2	27.88	16.69	5.24	59.7	4.27	7.83	11:40:31	0.86	122.4
ESC-IPE3	811801.6	821971.7	Mid Ebb	3.2	27.90	16.43	4.94	61.9	4.43	7.84	11:41:05	0.97	110.3
ESC-IPE3	811808.3	821978.1	Mid Ebb	1.9	28.97	9.71	4.34	72.1	5.26	8.04	11:41:29	0.93	100.4
ESC-IPE3	811818.7	821984.3	Mid Ebb	1.0	29.19	9.31	3.64	94.8	6.90	8.10	11:42:05	0.93	110.8
ESC-IPE4	812428.8	821732.5	Mid Ebb	7.1	27.31	20.30	7.54	57.6	4.07	7.77	11:50:05	0.55	90.6
ESC-IPE4	812445.0	821737.1	Mid Ebb	5.8	27.53	19.04	7.04	54.4	3.86	7.79	11:50:57	0.69	101.1
ESC-IPE4	812453.6	821743.1	Mid Ebb	5.1	27.59	18.70	7.24	55.0	3.91	7.80	11:51:23	0.77	102.9
ESC-IPE4	812463.9	821750.3	Mid Ebb	4.0	27.82	17.00	5.94	58.1	4.15	7.82	11:51:49	0.91	110.4
ESC-IPE4	812469.7	821754.7	Mid Ebb	2.8	28.98	9.85	4.34	75.5	5.50	8.03	11:52:17	0.94	110.5
ESC-IPE4	812471.0	821757.5	Mid Ebb	2.1	29.02	9.81	4.04	88.5	6.45	8.03	11:52:41	0.93	110.1
ESC-IPE4	812473.6	821764.6	Mid Ebb	1.6	29.06	9.69	3.94	94.4	6.87	8.04	11:53:07	0.93	110.1
ESC-IPE5	812896.8	822072.5	Mid Ebb	7.1	26.89	22.28	6.14	73.0	5.14	7.79	11:59:06	0.71	75.9
ESC-IPE5	812908.6	822076.7	Mid Ebb	5.8	26.99	20.21	5.84	59.5	4.24	7.82	11:59:32	0.83	93.8
ESC-IPE5	812924.3	822087.0	Mid Ebb	4.7	27.86	16.89	4.94	65.2	4.65	7.81	12:00:21	0.82	100.6
ESC-IPE5	812930.7	822096.5	Mid Ebb	4.0	28.21	13.97	4.74	65.4	4.72	7.86	12:00:52	1.11	94.0
ESC-IPE5	812938.6	822103.7	Mid Ebb	3.1	28.58	12.24	4.34	75.2	5.45	7.93	12:01:17	1.04	107.0
ESC-IPE5	812946.0	822111.7	Mid Ebb	2.1	29.23	10.45	3.94	89.3	6.46	8.04	12:01:45	1.12	101.9
ESC-IPE5	812949.7	822121.3	Mid Ebb	1.1	29.65	8.91	3.74	98.4	7.12	8.11	12:02:10	0.99	112.6

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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	814252.8	821239.9	Mid Ebb	4.8	28.13	15.37	4.64	86.2	6.18	7.84	12:13:44	0.52	141.1
ESC-INE5	814252.4	821252.0	Mid Ebb	4.2	28.24	14.84	4.44	78.2	5.62	7.86	12:14:11	0.65	109.5
ESC-INE5	814258.0	821262.0	Mid Ebb	3.3	28.40	13.56	4.14	76.7	5.53	7.89	12:14:44	0.63	112.8
ESC-INE5	814265.2	821265.7	Mid Ebb	2.0	28.79	11.43	3.64	81.9	5.93	7.96	12:15:13	0.63	116.2
ESC-INE5	814271.0	821268.3	Mid Ebb	1.0	29.28	9.59	3.74	88.5	6.42	8.00	12:15:41	0.69	114.2
ESC-INE2	813968.5	821833.8	Mid Ebb	5.4	28.19	15.93	5.34	83.2	5.94	7.85	12:22:06	0.89	76.1
ESC-INE2	813978.2	821849.6	Mid Ebb	4.3	28.81	10.80	4.34	86.1	6.26	7.96	12:22:37	0.95	90.7
ESC-INE2	813999.3	821867.6	Mid Ebb	3.3	28.88	10.91	3.74	89.2	6.47	7.95	12:23:24	1.16	84.8
ESC-INE2	814008.6	821880.7	Mid Ebb	1.9	29.27	10.23	3.74	92.1	6.66	8.00	12:23:52	0.93	92.4
ESC-INE2	814017.0	821892.9	Mid Ebb	1.2	29.43	9.34	3.74	96.0	6.96	8.04	12:24:15	0.93	92.4
ESC-INE1	814065.5	822467.5	Mid Ebb	10.6	25.97	25.54	5.24	59.7	4.20	7.78	12:29:40	0.61	105.9
ESC-INE1	814078.7	822476.7	Mid Ebb	9.9	26.27	25.07	5.74	49.0	3.44	7.79	12:30:08	0.67	108.6
ESC-INE1	814091.7	822500.0	Mid Ebb	9.0	26.63	23.26	6.24	48.2	3.39	7.80	12:31:20	0.75	92.8
ESC-INE1	814102.7	822507.8	Mid Ebb	8.1	26.69	22.88	5.94	47.5	3.34	7.82	12:31:53	0.68	65.8
ESC-INE1	814107.5	822519.3	Mid Ebb	7.1	27.21	20.20	5.94	52.6	3.73	7.84	12:32:21	0.85	68.7
ESC-INE1	814114.7	822527.3	Mid Ebb	6.3	27.40	19.33	5.34	55.8	3.97	7.83	12:32:49	0.86	71.2
ESC-INE1	814128.1	822537.6	Mid Ebb	4.7	27.89	16.58	4.94	56.1	4.01	7.89	12:33:20	1.03	84.4
ESC-INE1	814133.2	822548.7	Mid Ebb	3.9	28.06	15.73	3.14	69.2	4.95	7.91	12:33:47	0.95	91.7
ESC-INE1	814136.4	822557.0	Mid Ebb	3.1	28.21	15.50	3.44	72.1	5.16	7.90	12:34:10	1.06	82.2
ESC-INE1	814147.4	822568.3	Mid Ebb	2.1	28.25	13.97	3.64	74.1	5.34	7.90	12:34:45	1.22	109.4
ESC-INE1	814154.6	822574.9	Mid Ebb	0.9	28.92	12.18	3.74	78.4	5.65	7.92	12:35:07	1.13	77.2
ESC-INE4	814541.4	822132.4	Mid Ebb	9.6	26.80	24.24	14.54	68.6	4.79	7.77	12:42:52	0.50	65.6
ESC-INE4	814551.2	822135.9	Mid Ebb	8.2	28.08	15.46	11.84	66.2	4.74	7.83	12:43:22	0.74	57.4
ESC-INE4	814568.7	822144.3	Mid Ebb	6.8	28.15	15.06	8.74	69.4	4.98	7.84	12:43:53	0.85	60.6
ESC-INE4	814581.7	822155.7	Mid Ebb	5.7	28.39	13.51	6.24	72.1	5.20	7.88	12:44:19	0.79	77.7
ESC-INE4	814594.6	822169.5	Mid Ebb	5.0	28.50	13.41	4.24	77.0	5.55	7.90	12:44:44	0.71	69.5
ESC-INE4	814611.2	822180.6	Mid Ebb	4.1	28.57	13.15	3.74	79.5	5.72	7.90	12:45:09	1.07	72.4
ESC-INE4	814632.0	822192.6	Mid Ebb	2.7	28.58	13.02	3.54	80.0	5.77	7.90	12:45:37	0.79	77.6
ESC-INE4	814647.2	822202.2	Mid Ebb	2.2	28.76	12.06	3.54	81.7	5.90	7.92	12:46:03	1.05	87.9
ESC-INE4	814659.4	822210.5	Mid Ebb	1.1	28.93	11.54	3.54	83.4	6.02	7.92	12:46:28	1.05	87.9
ESC-INE3	814601.1	822667.2	Mid Ebb	13.8	25.47	28.84	5.14	50.9	3.54	7.77	12:51:57	0.75	77.0
ESC-INE3	814611.8	822677.1	Mid Ebb	12.7	25.54	28.49	4.54	42.8	2.98	7.79	12:52:24	0.88	92.6
ESC-INE3	814617.3	822684.8	Mid Ebb	11.9	25.88	27.04	4.74	41.9	2.92	7.79	12:52:47	0.56	85.0
ESC-INE3	814620.2	822696.3	Mid Ebb	10.9	26.09	26.13	5.04	42.6	2.97	7.80	12:53:15	0.55	69.4
ESC-INE3	814621.3	822711.6	Mid Ebb	10.1	26.45	24.05	5.34	44.7	3.14	7.82	12:53:59	0.69	81.1
ESC-INE3	814626.2	822717.3	Mid Ebb	9.4	26.67	22.62	5.44	45.8	3.23	7.84	12:54:23	0.69	71.9
ESC-INE3	814637.5	822723.6	Mid Ebb	8.1	27.59	18.18	7.24	53.7	3.82	7.85	12:54:56	0.80	69.7
ESC-INE3	814647.5	822728.7	Mid Ebb	6.9	27.69	17.87	5.94	58.3	4.15	7.85	12:55:21	1.00	67.7
ESC-INE3	814657.4	822733.3	Mid Ebb	5.7	27.72	17.79	4.94	61.6	4.39	7.85	12:55:49	0.82	74.7
ESC-INE3	814663.0	822743.7	Mid Ebb	5.3	27.73	17.72	5.04	62.2	4.43	7.85	12:56:20	1.06	77.1
ESC-INE3	814668.2	822755.7	Mid Ebb	3.8	27.74	17.73	4.54	63.1	4.50	7.85	12:56:49	1.02	79.3
ESC-INE3	814671.6	822767.7	Mid Ebb	3.3	27.78	17.36	4.24	63.6	4.54	7.85	12:57:14	1.04	82.5
ESC-INE3	814676.2	822773.8	Mid Ebb	1.6	28.56	11.32	3.74	67.8	4.93	8.00	12:57:37	1.16	83.4
ESC-INE3	814681.5	822779.0	Mid Ebb	1.0	29.18	11.59	3.54	84.9	6.11	8.10	12:58:00	1.16	83.4
MW1	823578.5	823663.2	Mid Ebb	19.3	26.46	24.50	5.24	79.8	5.59	7.86	13:31:42	0.43	131.7
MW1	823575.2	823662.2	Mid Ebb	18.0	27.45	19.09	4.14	72.8	5.17	7.95	13:32:06	0.18	235.0
MW1	823571.8	823661.1	Mid Ebb	16.9	27.66	18.48	3.14	78.8	5.60	7.98	13:32:31	0.17	110.5
MW1	823569.5	823660.8	Mid Ebb	15.8	27.63	18.65	3.34	80.5	5.71	7.99	13:32:54	0.19	120.8
MW1	823568.7	823659.9	Mid Ebb	15.0	27.60	18.85	3.24	80.8	5.73	7.99	13:33:15	0.35	119.5
MW1	823569.1	823657.9	Mid Ebb	14.0	27.56	19.03	3.24	80.9	5.74	7.99	13:33:42	0.19	86.7
MW1	823568.7	823656.1	Mid Ebb	12.8	27.61	18.83	3.14	80.7	5.72	8.00	13:34:07	0.60	66.3
MW1	823567.8	823654.5	Mid Ebb	12.1	27.52	19.21	3.24	79.8	5.66	7.99	13:34:30	0.14	80.6
MW1	823564.9	823651.7	Mid Ebb	11.1	27.53	19.16	3.14	79.5	5.64	7.99	13:35:02	0.28	124.3
MW1	823562.2	823650.3	Mid Ebb	9.9	27.69	18.15	3.04	79.6	5.66	8.02	13:35:25	0.67	100.7
MW1	823560.0	823649.6	Mid Ebb	8.7	27.75	17.35	3.04	81.6	5.83	8.05	13:35:51	0.80	92.2
MW1	823557.8	823649.0	Mid Ebb	8.0	28.28	15.76	2.64	91.9	6.56	8.13	13:36:15	0.26	85.3
MW1	823554.8	823647.5	Mid Ebb	6.8	28.38	15.38	2.54	99.0	7.07	8.15	13:36:40	0.40	68.5
MW1	823553.8	823645.2	Mid Ebb	6.0	28.67	14.05	2.84	105.0	7.51	8.22	13:37:07	0.19	111.0
MW1	823554.8	823642.5	Mid Ebb	4.8	29.03	12.97	2.74	115.8	8.29	8.27	13:37:33	0.34	113.3
MW1	823556.3	823640.3	Mid Ebb	4.0	29.06	12.95	2.84	120.4	8.61	8.28	13:37:57	0.27	172.1
MW1	823558.0	823638.8	Mid Ebb	2.9	29.10	12.78	2.84	122.7	8.78	8.29	13:38:19	0.42	148.9
MW1	823561.1	823637.6	Mid Ebb	1.7	29.13	12.67	2.74	123.9	8.87	8.29	13:38:47	0.24	137.3
MW1	823566.4	823637.3	Mid Ebb	1.0	29.17	12.46	3.04	124.6	8.92	8.29	13:39:15	0.18	80.3