

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 5 October 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823608.4	823669.7	Mid Ebb	19.2	29.30	30.25	4.87	72.9	4.72	7.82	10:32:28	0.89	271.0
MW1	823611.6	823671.0	Mid Ebb	17.9	29.31	30.22	4.87	72.8	4.71	7.83	10:33:07	0.46	221.9
MW1	823608.3	823667.9	Mid Ebb	16.6	29.31	30.20	4.67	72.8	4.71	7.83	10:33:31	1.09	242.5
MW1	823602.3	823663.4	Mid Ebb	15.9	29.32	30.17	4.27	72.9	4.72	7.83	10:33:59	0.38	38.8
MW1	823601.5	823657.7	Mid Ebb	15.2	29.31	30.20	4.27	72.5	4.69	7.83	10:34:33	0.53	225.1
MW1	823606.3	823651.8	Mid Ebb	14.0	29.31	30.18	4.37	72.8	4.71	7.83	10:35:02	0.84	315.6
MW1	823613.4	823646.7	Mid Ebb	13.1	29.33	30.12	4.27	73.2	4.74	7.84	10:35:29	0.64	23.1
MW1	823617.9	823640.6	Mid Ebb	12.1	29.35	30.07	4.17	73.8	4.78	7.84	10:35:54	1.08	9.8
MW1	823628.2	823628.4	Mid Ebb	11.2	29.34	30.06	4.27	73.8	4.78	7.84	10:36:37	0.51	1.4
MW1	823634.1	823620.7	Mid Ebb	10.0	29.36	30.01	4.17	74.2	4.80	7.85	10:37:02	1.33	106.6
MW1	823634.0	823613.2	Mid Ebb	8.9	29.36	30.02	4.27	74.4	4.82	7.85	10:37:34	0.26	127.6
MW1	823629.2	823612.7	Mid Ebb	8.2	29.36	29.98	4.37	74.3	4.81	7.85	10:38:00	0.54	118.8
MW1	823626.1	823614.3	Mid Ebb	7.1	29.37	29.98	4.17	74.7	4.84	7.86	10:38:34	0.58	318.3
MW1	823627.0	823614.3	Mid Ebb	6.2	29.35	30.02	4.27	74.1	4.80	7.86	10:38:58	0.32	18.2
MW1	823623.1	823617.7	Mid Ebb	5.0	29.38	29.94	4.07	74.8	4.84	7.86	10:39:30	0.54	20.0
MW1	823621.4	823622.0	Mid Ebb	4.1	29.40	29.90	4.17	75.2	4.87	7.86	10:39:56	0.43	36.7
MW1	823620.9	823627.2	Mid Ebb	3.1	29.39	29.92	4.07	75.2	4.87	7.87	10:40:23	0.98	93.0
MW1	823621.4	823630.8	Mid Ebb	1.9	29.53	29.61	3.87	79.0	5.11	7.89	10:40:54	0.22	135.4
MW1	823622.4	823634.2	Mid Ebb	1.0	29.59	29.52	3.77	82.3	5.32	7.90	10:41:21	0.22	135.4
ESC-INE3	814570.6	822632.3	Mid Ebb	14.0	29.51	29.33	24.33	78.4	5.09	7.93	11:28:30	0.49	44.7
ESC-INE3	814571.9	822635.6	Mid Ebb	13.0	29.50	29.39	22.63	76.8	4.98	7.92	11:28:55	0.49	44.7
ESC-INE3	814574.8	822637.8	Mid Ebb	12.1	29.51	29.35	22.73	76.4	4.96	7.93	11:29:22	0.09	279.4
ESC-INE3	814577.8	822638.8	Mid Ebb	11.2	29.51	29.34	19.34	77.0	5.00	7.92	11:29:48	0.91	94.1
ESC-INE3	814579.7	822641.4	Mid Ebb	9.9	29.52	29.31	16.25	77.4	5.02	7.92	11:30:13	0.40	327.7
ESC-INE3	814581.4	822642.9	Mid Ebb	8.9	29.59	28.66	6.37	82.1	5.34	7.95	11:30:38	1.84	84.7
ESC-INE3	814586.0	822634.4	Mid Ebb	8.1	29.65	28.43	3.97	87.4	5.68	7.96	11:31:11	0.81	73.5
ESC-INE3	814587.1	822629.1	Mid Ebb	7.3	29.67	28.40	3.97	88.3	5.74	7.96	11:31:39	1.16	93.0
ESC-INE3	814592.3	822630.1	Mid Ebb	6.1	29.76	28.19	4.07	90.3	5.87	7.97	11:32:08	1.06	72.0
ESC-INE3	814598.3	822631.5	Mid Ebb	5.1	29.76	28.20	4.07	90.8	5.90	7.97	11:32:42	0.12	63.0
ESC-INE3	814602.3	822630.9	Mid Ebb	3.7	29.82	27.75	4.47	93.0	6.05	7.98	11:33:06	1.35	74.5
ESC-INE3	814603.6	822630.9	Mid Ebb	3.3	29.81	27.69	4.77	93.4	6.08	7.98	11:33:29	0.92	106.9
ESC-INE3	814606.9	822632.0	Mid Ebb	2.2	29.86	27.51	4.77	94.2	6.14	7.99	11:33:53	0.70	74.3
ESC-INE3	814612.8	822632.0	Mid Ebb	1.2	30.00	27.27	4.87	96.8	6.30	8.00	11:34:18	0.70	74.3
ESC-INE4	814553.2	822117.6	Mid Ebb	10.3	29.66	28.27	17.45	85.6	5.57	7.94	11:42:13	0.23	35.9
ESC-INE4	814559.7	822123.8	Mid Ebb	8.8	29.66	28.25	14.95	85.3	5.55	7.94	11:42:37	0.37	56.2
ESC-INE4	814565.6	822130.4	Mid Ebb	7.9	29.66	28.26	12.36	85.3	5.55	7.94	11:43:01	0.40	151.9
ESC-INE4	814570.8	822136.1	Mid Ebb	7.1	29.66	28.30	13.55	85.0	5.53	7.94	11:43:26	1.64	93.4
ESC-INE4	814575.4	822140.8	Mid Ebb	6.2	29.67	28.25	10.86	85.2	5.54	7.94	11:43:51	0.26	149.2
ESC-INE4	814579.0	822142.4	Mid Ebb	4.9	29.68	28.11	9.56	85.9	5.59	7.95	11:44:15	0.62	80.4
ESC-INE4	814582.3	822142.1	Mid Ebb	3.9	29.70	27.86	7.17	87.6	5.71	7.96	11:44:40	0.64	43.0
ESC-INE4	814584.6	822139.9	Mid Ebb	3.1	29.75	27.73	6.27	89.1	5.81	7.96	11:45:04	1.25	166.5
ESC-INE4	814588.4	822136.3	Mid Ebb	2.3	29.85	27.64	6.07	90.6	5.90	7.97	11:45:27	0.36	87.0
ESC-INE4	814592.8	822132.2	Mid Ebb	1.2	29.98	27.53	5.97	93.5	6.08	7.98	11:45:50	1.32	76.0
ESC-INE5	814268.2	821216.6	Mid Ebb	5.2	29.71	27.79	11.96	86.0	5.61	7.95	11:53:30	0.23	140.0
ESC-INE5	814271.4	821217.3	Mid Ebb	4.2	29.73	27.75	11.26	86.3	5.63	7.95	11:53:57	1.06	65.7
ESC-INE5	814274.3	821216.5	Mid Ebb	2.9	29.74	27.73	10.66	86.6	5.64	7.95	11:54:20	0.64	102.1
ESC-INE5	814276.8	821215.6	Mid Ebb	1.9	29.75	27.72	10.26	86.9	5.66	7.96	11:54:44	0.51	144.2
ESC-INE5	814278.3	821215.6	Mid Ebb	1.0	29.76	27.70	9.86	87.2	5.68	7.96	11:55:06	0.51	144.2
ESC-INE2	813964.8	821810.1	Mid Ebb	5.1	29.71	27.97	30.22	86.4	5.63	7.95	12:01:24	0.36	96.2
ESC-INE2	813970.4	821812.0	Mid Ebb	4.2	29.74	27.91	27.33	86.5	5.63	7.95	12:02:03	0.81	321.7
ESC-INE2	813974.3	821812.6	Mid Ebb	3.0	29.78	27.83	22.14	87.8	5.72	7.96	12:02:28	0.48	65.5
ESC-INE2	813978.2	821813.3	Mid Ebb	2.0	29.86	27.66	15.25	90.6	5.90	7.97	12:02:52	0.60	93.3
ESC-INE2	813981.8	821813.4	Mid Ebb	1.1	29.95	27.48	9.36	93.6	6.09	7.99	12:03:16	0.60	93.3
ESC-INE1	814042.4	822448.6	Mid Ebb	12.1	29.64	28.45	13.65	84.3	5.48	7.95	12:10:32	1.16	74.5
ESC-INE1	814044.0	822447.5	Mid Ebb	11.0	29.64	28.45	12.85	84.1	5.47	7.95	12:10:57	0.63	95.4
ESC-INE1	814046.4	822446.3	Mid Ebb	10.2	29.65	28.41	11.66	84.0	5.46	7.94	12:11:22	1.83	87.2
ESC-INE1	814048.5	822445.8	Mid Ebb	9.0	29.65	28.40	10.36	84.0	5.46	7.94	12:11:44	0.77	70.3
ESC-INE1	814050.7	822445.7	Mid Ebb	7.8	29.66	28.29	8.16	84.3	5.48	7.94	12:12:09	1.21	88.7
ESC-INE1	814052.7	822446.1	Mid Ebb	7.0	29.66	28.28	7.76	84.2	5.48	7.94	12:12:35	0.97	97.3
ESC-INE1	814054.9	822446.7	Mid Ebb	6.0	29.68	28.08	6.77	84.4	5.49	7.94	12:12:59	1.11	109.4
ESC-INE1	814057.0	822447.1	Mid Ebb	5.0	29.70	27.94	6.37	85.1	5.54	7.94	12:13:21	0.95	116.8
ESC-INE1	814059.4	822447.3	Mid Ebb	4.2	29.70	28.05	6.47	85.3	5.55	7.94	12:13:44	1.26	97.4
ESC-INE1	814062.1	822447.3	Mid Ebb	3.3	29.81	27.71	6.17	87.9	5.72	7.96	12:14:07	0.63	126.1
ESC-INE1	814065.1	822448.1	Mid Ebb	2.1	29.90	27.64	5.37	91.7	5.96	7.97	12:14:41	0.57	105.0
ESC-INE1	814067.6	822448.2	Mid Ebb	1.2	29.94	27.62	5.37	92.9	6.04	7.98	12:15:04	1.39	121.3
ESC-IPE5	812888.7	822052.7	Mid Ebb	7.3	29.66	28.53	19.74	84.2	5.47	7.94	12:24:14	1.96	104.3
ESC-IPE5	812892.0	822053.5	Mid Ebb	6.1	29.69	28.46	18.94	83.1	5.40	7.94	12:24:42	0.53	125.2
ESC-IPE5	812897.2	822053.4	Mid Ebb	5.2	29.71	28.39	15.55	83.8	5.44	7.94	12:25:10	0.97	108.7
ESC-IPE5	812901.5	822053.7	Mid Ebb	4.0	29.75	28.28	14.35	84.4	5.48	7.94	12:25:34	0.34	137.9
ESC-IPE5	812905.5	822054.3	Mid Ebb	3.1	29.79	28.18	12.26	85.6	5.56	7.95	12:25:56	1.35	107.4
ESC-IPE5	812909.8	822054.7	Mid Ebb	2.1	29.96	27.85	8.36	90.0	5.84	7.96	12:26:22	1.03	126.0
ESC-IPE5	812914.2	822055.3	Mid Ebb	1.1	30.08	27.63	6.07	94.0	6.10	7.98	12:26:49	1.03	126.0
ESC-IPE4	812428.1	821711.5	Mid Ebb	7.1	29.75	28.05	35.11	87.2	5.67	7.96	12:33:42	0.70	120.7
ESC-IPE4	812435.5	821709.2	Mid Ebb	6.0	29.77	28.01	36.41	86.0	5.59	7.96	12:34:23	0.20	71.8
ESC-IPE4	812442.5	821706.3	Mid Ebb	5.0	29.78	27.97	30.72	86.5	5.62	7.96	12:34:53	1.17	127.3

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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-IPE4	812449.0	821705.2	Mid Ebb	3.9	29.79	27.96	27.23	87.0	5.66	7.97	12:35:17	0.31	34.9
ESC-IPE4	812454.5	821702.5	Mid Ebb	3.1	29.88	27.79	17.84	89.2	5.80	7.98	12:35:41	0.39	89.1
ESC-IPE4	812460.7	821700.7	Mid Ebb	2.1	29.94	27.71	12.65	91.5	5.95	7.98	12:36:05	1.18	176.1
ESC-IPE4	812466.8	821699.7	Mid Ebb	0.9	29.99	27.63	9.56	93.6	6.08	7.99	12:36:27	1.18	176.1
ESC-IPE3	811764.8	821926.4	Mid Ebb	6.2	29.83	27.85	34.81	87.9	5.72	7.98	12:43:15	0.41	111.7
ESC-IPE3	811769.7	821927.7	Mid Ebb	5.1	29.84	27.85	35.31	87.7	5.71	7.98	12:43:39	0.94	114.6
ESC-IPE3	811776.0	821928.2	Mid Ebb	4.0	29.88	27.84	26.73	88.5	5.75	7.98	12:44:08	0.80	138.2
ESC-IPE3	811779.8	821929.0	Mid Ebb	3.2	29.89	27.84	23.73	88.7	5.77	7.98	12:44:35	0.75	21.4
ESC-IPE3	811785.8	821929.3	Mid Ebb	1.8	29.94	27.78	18.94	89.6	5.82	7.99	12:45:09	0.63	91.2
ESC-IPE3	811788.5	821929.7	Mid Ebb	1.1	30.09	27.57	11.86	92.5	6.00	8.00	12:45:31	0.63	91.2
ESC-IPE1	811787.7	822307.9	Mid Ebb	7.3	29.76	27.98	35.91	88.0	5.73	7.97	12:52:11	0.62	95.2
ESC-IPE1	811792.4	822306.3	Mid Ebb	6.2	29.77	27.97	35.01	87.2	5.68	7.97	12:52:46	0.44	354.8
ESC-IPE1	811796.1	822306.6	Mid Ebb	5.0	29.79	27.92	30.42	87.6	5.70	7.97	12:53:10	0.42	168.9
ESC-IPE1	811801.9	822306.2	Mid Ebb	4.1	29.80	27.89	26.73	88.1	5.73	7.97	12:53:35	1.79	123.2
ESC-IPE1	811811.3	822306.9	Mid Ebb	3.1	29.79	27.92	29.02	88.0	5.73	7.97	12:54:02	0.74	168.9
ESC-IPE1	811826.0	822303.1	Mid Ebb	2.0	29.92	27.59	11.76	92.3	6.00	7.98	12:54:39	1.14	128.4
ESC-IPE1	811837.4	822298.4	Mid Ebb	1.0	30.06	27.35	6.27	96.0	6.24	7.98	12:55:05	1.14	128.4
ESC-IPE2	810935.8	822235.6	Mid Ebb	7.2	29.86	27.66	17.05	90.9	5.92	7.97	13:01:45	0.97	14.5
ESC-IPE2	810934.9	822234.0	Mid Ebb	6.0	29.87	27.66	18.44	90.3	5.88	7.97	13:02:09	0.76	102.6
ESC-IPE2	810933.3	822234.5	Mid Ebb	4.9	29.89	27.63	15.25	90.8	5.91	7.97	13:02:32	0.71	3.0
ESC-IPE2	810932.5	822235.4	Mid Ebb	4.1	29.89	27.62	15.15	90.9	5.91	7.97	13:02:56	0.47	65.3
ESC-IPE2	810933.3	822235.7	Mid Ebb	3.2	29.92	27.59	12.95	91.7	5.96	7.98	13:03:20	0.43	136.7
ESC-IPE2	810935.4	822235.9	Mid Ebb	2.1	29.92	27.59	12.65	91.8	5.97	7.98	13:03:45	0.96	114.4
ESC-IPE2	810937.0	822235.8	Mid Ebb	1.1	30.00	27.45	10.26	93.5	6.08	7.98	13:04:09	1.14	146.7
ESC-RFE1	808516.0	822765.1	Mid Ebb	6.5	29.70	28.27	17.55	88.8	5.77	7.98	13:18:02	0.67	137.3
ESC-RFE1	808513.5	822761.4	Mid Ebb	5.2	29.73	28.10	16.45	87.5	5.69	7.98	13:18:30	0.45	203.8
ESC-RFE1	808512.6	822756.9	Mid Ebb	3.9	29.80	27.85	13.75	88.2	5.74	7.97	13:18:53	0.29	252.6
ESC-RFE1	808511.3	822750.3	Mid Ebb	2.9	29.98	27.46	9.86	90.6	5.89	7.97	13:19:18	1.83	125.7
ESC-RFE1	808511.3	822743.3	Mid Ebb	2.1	30.18	27.18	6.97	94.1	6.11	7.97	13:19:40	0.54	131.6
ESC-RFE1	808511.0	822734.8	Mid Ebb	1.0	30.24	27.12	5.97	96.1	6.23	7.97	13:20:05	0.54	131.6
ESC-RFE2	808748.4	823054.0	Mid Ebb	6.2	29.73	27.99	13.05	88.7	5.77	7.97	13:26:10	0.62	150.1
ESC-RFE2	808747.5	823053.6	Mid Ebb	5.2	29.77	27.86	13.25	87.6	5.70	7.96	13:26:36	0.90	105.1
ESC-RFE2	808747.6	823051.2	Mid Ebb	3.9	29.82	27.71	11.96	88.3	5.75	7.96	13:27:01	0.36	26.0
ESC-RFE2	808747.9	823049.7	Mid Ebb	2.9	29.89	27.49	10.16	89.4	5.82	7.95	13:27:25	1.56	167.9
ESC-RFE2	808747.9	823048.6	Mid Ebb	2.2	30.06	27.18	7.66	92.7	6.03	7.96	13:27:49	0.99	202.2
ESC-RFE2	808750.5	823042.8	Mid Ebb	1.0	30.26	27.02	5.77	97.0	6.29	7.96	13:28:16	0.99	202.2
ESC-RFE3	808969.7	823389.1	Mid Ebb	6.9	29.79	27.73	29.12	87.3	5.68	7.95	13:34:46	0.72	172.3
ESC-RFE3	808971.6	823389.2	Mid Ebb	6.2	29.80	27.71	24.23	87.3	5.68	7.94	13:35:12	0.96	168.0
ESC-RFE3	808972.7	823389.4	Mid Ebb	5.0	29.82	27.63	15.95	88.0	5.73	7.94	13:35:37	0.97	154.3
ESC-RFE3	808974.8	823388.1	Mid Ebb	4.1	29.84	27.58	13.55	88.4	5.76	7.94	13:36:04	0.44	151.6
ESC-RFE3	808978.5	823384.1	Mid Ebb	3.1	29.86	27.52	11.86	89.1	5.80	7.95	13:36:28	0.74	168.7
ESC-RFE3	808982.5	823379.8	Mid Ebb	2.0	29.90	27.43	10.66	90.1	5.87	7.95	13:36:51	1.24	184.6
ESC-RFE3	808986.5	823374.9	Mid Ebb	1.0	30.01	27.22	8.86	92.0	5.99	7.95	13:37:13	1.36	185.6
ESC-RFE4	809195.9	823715.1	Mid Ebb	9.2	29.74	27.86	23.33	86.7	5.65	7.94	13:43:33	0.31	90.0
ESC-RFE4	809200.7	823712.2	Mid Ebb	8.0	29.74	27.82	21.74	86.1	5.61	7.94	13:43:56	0.67	45.2
ESC-RFE4	809209.5	823706.6	Mid Ebb	7.0	29.74	27.77	18.44	86.1	5.61	7.94	13:44:40	1.01	175.3
ESC-RFE4	809214.2	823705.4	Mid Ebb	6.0	29.74	27.76	18.94	86.0	5.60	7.94	13:45:06	1.37	142.1
ESC-RFE4	809218.7	823702.4	Mid Ebb	5.1	29.74	27.59	14.45	86.4	5.63	7.94	13:45:31	0.39	56.8
ESC-RFE4	809226.0	823696.9	Mid Ebb	4.2	29.74	27.64	13.85	86.4	5.63	7.94	13:45:56	0.54	62.5
ESC-RFE4	809233.8	823691.9	Mid Ebb	3.1	29.78	27.34	11.06	87.1	5.68	7.94	13:46:20	0.62	90.7
ESC-RFE4	809242.4	823685.7	Mid Ebb	2.1	30.16	26.92	6.87	92.0	5.98	7.94	13:46:45	1.41	86.7
ESC-RFE4	809249.3	823679.4	Mid Ebb	1.1	30.31	26.85	5.57	94.7	6.15	7.94	13:47:09	1.41	86.7
ESC-RFE5	809434.3	824020.7	Mid Ebb	13.4	29.69	28.31	23.53	81.8	5.32	7.92	13:53:20	1.50	128.8
ESC-RFE5	809437.3	824019.3	Mid Ebb	12.4	29.68	28.33	27.03	81.2	5.28	7.92	13:53:42	0.93	88.7
ESC-RFE5	809440.6	824016.6	Mid Ebb	11.1	29.70	28.25	18.74	81.4	5.29	7.92	13:54:05	0.66	95.3
ESC-RFE5	809446.3	824011.2	Mid Ebb	10.2	29.72	28.11	12.46	82.5	5.37	7.91	13:54:36	0.81	95.3
ESC-RFE5	809456.8	824006.0	Mid Ebb	9.2	29.74	27.98	7.57	83.4	5.43	7.91	13:55:14	1.21	155.4
ESC-RFE5	809465.0	823999.6	Mid Ebb	8.1	29.75	27.75	6.07	84.0	5.47	7.92	13:55:39	0.72	144.0
ESC-RFE5	809479.7	823986.6	Mid Ebb	7.1	29.86	27.39	5.27	86.9	5.66	7.92	13:56:25	0.78	114.5
ESC-RFE5	809488.4	823977.7	Mid Ebb	6.0	29.95	27.03	4.57	90.0	5.87	7.92	13:56:53	0.79	132.7
ESC-RFE5	809495.0	823969.7	Mid Ebb	5.0	30.00	26.98	4.37	91.9	5.99	7.92	13:57:15	0.22	140.1
ESC-RFE5	809503.0	823958.7	Mid Ebb	4.1	30.21	26.85	5.07	94.2	6.13	7.92	13:57:45	0.95	189.7
ESC-RFE5	809510.5	823947.9	Mid Ebb	3.0	30.32	26.82	4.97	95.8	6.22	7.93	13:58:14	0.47	111.1
ESC-RFE5	809517.5	823936.9	Mid Ebb	2.0	30.33	26.82	4.97	96.3	6.25	7.93	13:58:41	1.78	116.4
ESC-RFE5	809525.5	823931.4	Mid Ebb	0.9	30.33	26.81	4.97	96.5	6.26	7.93	13:59:07	0.24	175.7