

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 5 August 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823579.2	823634.1	Mid Ebb	18.9	25.41	33.36	3.90	47.2	3.21	7.87	09:22:18	0.35	82.5
MW1	823584.9	823630.5	Mid Ebb	17.9	25.45	33.29	4.10	39.4	2.68	7.89	09:23:10	0.33	102.9
MW1	823590.5	823631.0	Mid Ebb	17.0	25.53	33.15	4.00	39.8	2.70	7.91	09:23:37	0.40	72.9
MW1	823598.2	823629.1	Mid Ebb	15.9	25.86	32.58	4.80	44.3	3.00	7.94	09:24:03	0.40	72.9
MW1	823599.7	823629.3	Mid Ebb	15.0	26.06	32.19	4.40	48.2	3.26	7.97	09:24:28	0.13	181.7
MW1	823601.3	823630.7	Mid Ebb	14.0	26.50	31.30	3.20	56.2	3.79	8.03	09:24:55	0.24	142.0
MW1	823600.9	823632.1	Mid Ebb	12.9	26.79	30.72	3.00	64.9	4.37	8.06	09:25:23	0.11	120.8
MW1	823601.9	823634.7	Mid Ebb	11.9	27.50	28.64	2.21	78.0	5.25	8.17	09:25:55	0.49	223.7
MW1	823603.6	823636.7	Mid Ebb	10.8	27.65	28.34	2.01	86.8	5.84	8.19	09:26:25	0.15	63.1
MW1	823601.0	823638.3	Mid Ebb	10.1	27.65	28.34	1.81	88.2	5.93	8.19	09:26:52	0.21	192.1
MW1	823600.9	823638.9	Mid Ebb	9.0	27.66	28.31	2.01	88.8	5.97	8.20	09:27:19	0.37	208.2
MW1	823601.7	823639.5	Mid Ebb	8.1	27.69	28.22	2.01	89.5	6.02	8.20	09:27:44	0.80	101.3
MW1	823601.9	823640.2	Mid Ebb	7.0	27.71	28.16	2.11	90.1	6.06	8.21	09:28:12	0.79	62.4
MW1	823601.7	823641.1	Mid Ebb	6.0	27.71	28.18	2.01	90.4	6.08	8.21	09:28:39	0.52	9.8
MW1	823602.1	823642.7	Mid Ebb	4.8	27.82	27.78	2.21	92.1	6.20	8.22	09:29:05	1.66	226.7
MW1	823601.5	823644.0	Mid Ebb	4.1	27.92	27.41	2.31	93.7	6.31	8.23	09:29:33	0.69	333.3
MW1	823603.4	823645.5	Mid Ebb	2.8	28.04	27.12	2.11	97.2	6.54	8.25	09:30:04	0.59	349.3
MW1	823601.1	823646.3	Mid Ebb	1.9	28.15	26.79	2.11	100.1	6.73	8.26	09:30:29	0.41	322.2
MW1	823602.4	823647.1	Mid Ebb	1.2	28.22	26.55	2.21	103.3	6.95	8.27	09:30:53	0.41	322.2
ESC-INE3	814581.1	822636.0	Mid Ebb	13.9	25.85	32.91	6.40	50.2	3.39	7.92	10:27:26	0.41	208.0
ESC-INE3	814581.0	822635.6	Mid Ebb	12.7	26.11	32.47	5.30	46.4	3.13	7.94	10:27:49	0.41	208.0
ESC-INE3	814579.7	822635.0	Mid Ebb	12.0	26.18	32.36	4.60	48.4	3.26	7.94	10:28:36	0.41	208.0
ESC-INE3	814580.4	822634.1	Mid Ebb	11.2	26.67	31.46	4.70	50.8	3.41	7.97	10:29:00	1.71	112.0
ESC-INE3	814581.1	822633.9	Mid Ebb	10.0	26.90	31.02	5.40	49.9	3.35	7.97	10:29:21	1.36	104.2
ESC-INE3	814580.8	822633.3	Mid Ebb	9.3	27.05	30.73	4.90	52.0	3.49	7.98	10:29:45	1.35	94.2
ESC-INE3	814581.9	822633.4	Mid Ebb	7.9	27.31	30.09	3.50	58.2	3.90	8.03	10:30:14	0.40	101.2
ESC-INE3	814581.6	822631.4	Mid Ebb	7.2	28.06	27.72	2.80	76.5	5.13	8.14	10:30:39	0.65	288.8
ESC-INE3	814583.4	822630.3	Mid Ebb	6.0	28.31	27.02	2.21	85.9	5.76	8.16	10:31:06	0.91	132.0
ESC-INE3	814581.8	822630.2	Mid Ebb	5.0	28.33	27.01	2.11	89.3	5.98	8.17	10:31:31	0.53	93.1
ESC-INE3	814581.0	822629.9	Mid Ebb	4.2	28.34	27.00	2.11	90.3	6.05	8.17	10:31:52	0.89	73.4
ESC-INE3	814582.3	822627.6	Mid Ebb	3.0	28.51	26.44	2.01	92.5	6.20	8.18	10:32:18	0.71	79.7
ESC-INE3	814580.7	822625.7	Mid Ebb	2.1	28.81	24.62	1.91	97.7	6.58	8.20	10:32:41	1.91	100.3
ESC-INE3	814583.3	822623.5	Mid Ebb	0.9	28.99	23.97	2.01	103.5	6.98	8.27	10:33:04	0.94	85.5
ESC-INE4	814549.3	822137.9	Mid Ebb	9.9	26.70	31.42	15.98	64.0	4.30	7.97	10:42:31	0.35	195.1
ESC-INE4	814549.4	822138.4	Mid Ebb	8.9	26.60	31.59	17.87	53.7	3.61	7.96	10:42:54	0.35	195.1
ESC-INE4	814548.8	822139.2	Mid Ebb	8.0	26.72	31.32	13.88	52.2	3.51	7.97	10:43:16	0.62	350.1
ESC-INE4	814549.7	822141.5	Mid Ebb	7.3	27.37	29.75	6.40	58.1	3.89	8.02	10:43:39	1.41	36.7
ESC-INE4	814552.2	822141.7	Mid Ebb	6.0	28.40	26.30	5.00	76.7	5.15	8.16	10:44:03	0.52	65.6
ESC-INE4	814555.4	822137.9	Mid Ebb	5.1	28.64	25.59	3.70	92.0	6.18	8.19	10:44:28	1.40	97.4
ESC-INE4	814557.1	822135.2	Mid Ebb	4.0	28.70	25.30	3.20	96.5	6.48	8.20	10:44:52	0.82	54.7
ESC-INE4	814558.1	822133.1	Mid Ebb	2.9	28.76	25.10	3.10	100.1	6.73	8.21	10:45:18	1.09	47.7
ESC-INE4	814558.1	822132.4	Mid Ebb	2.0	28.88	24.65	2.51	105.0	7.06	8.24	10:45:41	0.05	327.2
ESC-INE4	814557.3	822132.2	Mid Ebb	1.1	29.05	23.90	2.51	105.6	7.11	8.29	10:46:02	0.05	327.2
ESC-INE1	814064.7	822421.5	Mid Ebb	10.9	27.11	30.61	4.80	62.0	4.16	7.97	10:56:39	0.40	59.4
ESC-INE1	814068.3	822418.9	Mid Ebb	10.0	27.17	30.47	4.90	56.5	3.78	7.97	10:57:02	0.40	59.4
ESC-INE1	814071.4	822415.8	Mid Ebb	9.0	27.20	30.40	4.90	55.9	3.74	7.98	10:57:24	0.05	60.1
ESC-INE1	814073.6	822413.8	Mid Ebb	8.1	27.22	30.36	4.80	56.2	3.76	7.98	10:57:46	0.99	82.4
ESC-INE1	814075.8	822410.9	Mid Ebb	7.0	27.46	29.70	3.90	60.2	4.03	8.02	10:58:10	0.82	94.6
ESC-INE1	814077.7	822409.6	Mid Ebb	6.1	28.00	27.98	3.20	71.1	4.76	8.10	10:58:33	0.58	70.3
ESC-INE1	814079.0	822408.5	Mid Ebb	5.1	28.13	27.72	2.60	80.3	5.38	8.11	10:58:55	0.71	198.3
ESC-INE1	814080.7	822406.0	Mid Ebb	4.1	28.17	27.57	2.51	82.2	5.51	8.12	10:59:17	0.67	169.9
ESC-INE1	814082.8	822405.7	Mid Ebb	2.9	28.28	27.17	2.41	84.1	5.63	8.13	10:59:40	1.29	72.3
ESC-INE1	814085.3	822405.1	Mid Ebb	2.1	28.59	25.94	2.11	90.5	6.07	8.16	11:00:03	0.50	291.0
ESC-INE1	814087.9	822403.8	Mid Ebb	1.2	29.13	23.29	2.41	119.8	8.09	8.34	11:00:24	0.50	291.0
ESC-INE5	814263.3	821215.3	Mid Ebb	4.9	28.74	25.28	3.50	102.4	6.88	8.19	11:12:58	0.56	237.9
ESC-INE5	814262.8	821216.2	Mid Ebb	4.1	28.68	25.50	3.10	96.1	6.45	8.18	11:13:23	0.50	131.1
ESC-INE5	814268.0	821214.4	Mid Ebb	2.9	28.80	24.66	2.51	98.0	6.60	8.20	11:13:48	0.80	51.7
ESC-INE5	814268.7	821210.2	Mid Ebb	2.0	29.12	22.81	1.81	119.6	8.09	8.30	11:14:13	0.16	268.9
ESC-INE5	814267.9	821205.0	Mid Ebb	1.3	29.15	22.65	1.91	127.4	8.62	8.32	11:14:36	0.16	268.9
ESC-INE2	813979.0	821806.2	Mid Ebb	5.0	28.48	26.58	2.11	93.8	6.28	8.14	11:23:48	1.22	39.0
ESC-INE2	813987.9	821804.3	Mid Ebb	3.9	28.50	26.31	2.21	89.9	6.03	8.15	11:24:12	1.57	81.1
ESC-INE2	813994.7	821798.7	Mid Ebb	3.0	28.56	26.01	2.31	92.4	6.20	8.16	11:24:41	0.76	80.7
ESC-INE2	813997.3	821797.3	Mid Ebb	1.9	29.07	23.61	2.01	111.7	7.53	8.27	11:25:08	1.52	79.5
ESC-INE2	813998.3	821796.4	Mid Ebb	1.0	29.19	23.01	2.11	128.1	8.65	8.33	11:25:33	1.52	79.5
ESC-IPE5	812909.8	822042.6	Mid Ebb	6.9	27.17	30.47	5.60	59.8	4.01	7.96	11:35:54	0.70	50.4
ESC-IPE5	812917.5	822031.6	Mid Ebb	5.9	27.35	29.96	6.80	54.9	3.68	7.97	11:36:21	0.51	36.8
ESC-IPE5	812925.2	822022.8	Mid Ebb	5.0	27.59	29.29	5.40	57.3	3.84	7.99	11:36:48	0.95	300.6
ESC-IPE5	812932.8	822014.5	Mid Ebb	4.1	28.00	27.88	4.30	65.5	4.39	8.04	11:37:14	1.72	81.2
ESC-IPE5	812938.5	822007.7	Mid Ebb	2.9	28.99	23.60	2.21	90.1	6.09	8.20	11:37:38	0.79	109.1
ESC-IPE5	812944.3	821999.7	Mid Ebb	2.0	29.22	22.11	2.51	128.5	8.71	8.34	11:38:03	0.99	111.5
ESC-IPE5	812953.2	821990.5	Mid Ebb	0.9	29.32	21.22	3.50	155.8	10.60	8.43	11:38:41	1.44	130.0
ESC-IPE4	812431.7	821704.0	Mid Ebb	6.2	27.51	29.74	6.40	60.6	4.05	7.95	11:47:01	0.68	130.9
ESC-IPE4	812435.6	821697.6	Mid Ebb	5.0	28.11	27.76	4.90	63.6	4.26	8.04	11:47:39	0.43	176.2
ESC-IPE4	812436.4	821690.6	Mid Ebb	3.8	28.82	24.72	2.80	88.3	5.94	8.17	11:48:05	1.13	101.7

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Date: 5 August 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE4	812436.3	821685.2	Mid Ebb	2.9	29.12	22.88	1.91	110.8	7.50	8.28	11:48:29	1.13	86.1
ESC-IPE4	812435.7	821677.2	Mid Ebb	2.1	29.23	22.05	1.91	129.6	8.79	8.33	11:48:56	1.48	99.8
ESC-IPE4	812435.5	821669.6	Mid Ebb	1.3	29.29	21.53	2.11	138.5	9.41	8.37	11:49:21	1.19	109.3
ESC-IPE3	811788.1	821888.4	Mid Ebb	6.1	27.64	29.37	6.70	57.7	3.86	7.95	12:01:39	0.66	104.7
ESC-IPE3	811792.0	821887.5	Mid Ebb	4.9	28.36	26.96	5.50	64.1	4.29	8.04	12:02:05	0.68	97.9
ESC-IPE3	811798.0	821881.8	Mid Ebb	4.0	28.77	25.00	3.90	87.8	5.91	8.15	12:02:37	0.53	92.2
ESC-IPE3	811804.8	821877.9	Mid Ebb	2.9	29.08	22.93	2.31	106.8	7.23	8.23	12:03:03	1.48	127.0
ESC-IPE3	811810.8	821874.2	Mid Ebb	2.1	29.21	21.59	1.91	116.4	7.92	8.24	12:03:28	0.57	144.0
ESC-IPE3	811817.8	821871.8	Mid Ebb	1.1	29.28	20.40	2.01	120.5	8.24	8.24	12:03:53	0.57	144.0
ESC-IPE1	811812.1	822316.5	Mid Ebb	7.0	27.07	30.78	6.60	60.6	4.06	7.92	12:12:26	0.27	5.2
ESC-IPE1	811824.8	822311.7	Mid Ebb	6.0	27.60	29.29	6.30	56.3	3.77	7.96	12:12:52	0.51	2.5
ESC-IPE1	811834.1	822302.7	Mid Ebb	4.8	28.54	26.57	3.40	76.1	5.09	8.09	12:13:29	1.05	126.7
ESC-IPE1	811835.7	822294.1	Mid Ebb	3.9	28.98	23.54	2.31	96.4	6.51	8.15	12:13:59	1.06	119.3
ESC-IPE1	811833.8	822287.7	Mid Ebb	2.8	29.01	22.91	2.01	101.4	6.87	8.14	12:14:28	1.35	113.5
ESC-IPE1	811829.5	822285.3	Mid Ebb	2.0	29.11	21.67	2.11	107.1	7.30	8.17	12:14:53	1.51	119.6
ESC-IPE1	811826.8	822281.3	Mid Ebb	1.2	29.15	21.19	2.01	110.5	7.54	8.17	12:15:24	1.51	119.6
ESC-IPE2	810940.3	821999.3	Mid Ebb	6.9	28.26	27.40	7.20	74.2	4.96	7.99	12:26:22	0.80	139.7
ESC-IPE2	810944.5	821992.5	Mid Ebb	5.9	28.91	23.79	5.50	87.4	5.90	8.13	12:26:44	0.54	104.2
ESC-IPE2	810948.8	821984.4	Mid Ebb	5.0	29.02	22.94	3.10	100.2	6.79	8.14	12:27:10	1.09	133.6
ESC-IPE2	810952.7	821975.9	Mid Ebb	3.9	29.07	22.32	2.11	102.5	6.96	8.13	12:27:35	0.27	158.2
ESC-IPE2	810957.3	821964.6	Mid Ebb	2.9	29.14	21.69	2.01	105.6	7.19	8.15	12:28:01	0.22	203.2
ESC-IPE2	810962.6	821958.9	Mid Ebb	2.1	29.17	21.26	2.11	108.7	7.41	8.16	12:28:29	1.26	108.9
ESC-IPE2	810967.3	821952.0	Mid Ebb	0.9	29.28	19.80	2.11	113.4	7.78	8.18	12:28:55	1.60	109.1
ESC-RFE1	808519.4	822756.8	Mid Ebb	5.1	28.56	26.05	3.00	82.9	5.56	8.05	12:48:05	0.31	145.8
ESC-RFE1	808519.3	822758.0	Mid Ebb	3.8	28.82	24.81	2.01	88.6	5.96	8.07	12:48:29	0.65	340.1
ESC-RFE1	808516.7	822760.5	Mid Ebb	2.8	29.01	23.64	1.91	92.9	6.27	8.08	12:48:53	0.87	139.2
ESC-RFE1	808517.2	822760.1	Mid Ebb	2.0	29.14	21.55	2.01	94.4	6.43	8.09	12:49:15	0.56	87.9
ESC-RFE1	808521.2	822755.5	Mid Ebb	0.8	29.47	17.78	2.31	105.6	7.30	8.13	12:49:39	1.03	102.0
ESC-RFE2	808738.3	823059.4	Mid Ebb	5.9	27.87	29.05	11.69	65.5	4.37	7.97	12:57:03	0.56	91.5
ESC-RFE2	808740.5	823055.0	Mid Ebb	5.0	27.91	28.89	7.59	63.9	4.26	7.99	12:57:27	0.86	135.2
ESC-RFE2	808742.0	823051.4	Mid Ebb	4.0	28.84	24.48	3.10	81.3	5.47	8.07	12:57:53	0.74	178.8
ESC-RFE2	808741.5	823046.3	Mid Ebb	3.0	29.14	22.28	2.21	95.6	6.49	8.09	12:58:20	0.86	137.7
ESC-RFE2	808742.8	823043.0	Mid Ebb	2.0	29.30	19.95	2.21	102.8	7.05	8.11	12:58:43	1.39	126.1
ESC-RFE2	808747.1	823036.1	Mid Ebb	1.1	29.42	17.39	2.31	104.8	7.27	8.12	12:59:04	1.39	126.1
ESC-RFE3	808957.2	823391.0	Mid Ebb	7.0	27.54	29.75	6.20	62.4	4.17	7.93	13:06:01	0.74	177.8
ESC-RFE3	808959.4	823385.5	Mid Ebb	6.1	28.20	27.97	3.30	70.2	4.69	8.04	13:06:25	0.30	86.6
ESC-RFE3	808961.3	823378.1	Mid Ebb	5.0	28.42	27.08	2.31	76.6	5.12	8.03	13:06:52	0.36	168.4
ESC-RFE3	808962.0	823372.4	Mid Ebb	3.9	28.98	23.62	2.60	85.8	5.79	8.04	13:07:16	0.39	161.5
ESC-RFE3	808963.7	823366.8	Mid Ebb	3.0	29.17	21.50	2.51	97.1	6.61	8.08	13:07:39	1.54	111.1
ESC-RFE3	808965.9	823362.0	Mid Ebb	1.9	29.45	18.83	2.80	103.5	7.12	8.10	13:08:01	0.71	151.1
ESC-RFE3	808971.6	823353.3	Mid Ebb	1.3	29.55	16.48	2.90	104.8	7.29	8.10	13:08:24	0.71	151.1
ESC-RFE4	809184.7	823694.4	Mid Ebb	8.0	27.27	30.46	9.19	53.7	3.59	7.90	13:15:41	0.97	83.4
ESC-RFE4	809187.3	823687.4	Mid Ebb	7.0	27.30	30.41	9.09	53.4	3.57	7.90	13:16:04	0.91	111.6
ESC-RFE4	809190.1	823680.8	Mid Ebb	6.0	27.36	30.29	6.40	52.6	3.52	7.90	13:16:27	1.15	138.4
ESC-RFE4	809193.5	823673.5	Mid Ebb	5.0	28.37	27.11	3.20	64.1	4.28	7.98	13:16:53	0.98	139.4
ESC-RFE4	809195.4	823666.9	Mid Ebb	4.1	28.72	25.74	2.80	76.9	5.15	8.00	13:17:15	0.49	168.2
ESC-RFE4	809197.7	823657.7	Mid Ebb	3.1	28.92	22.19	3.20	89.8	6.11	8.04	13:17:42	0.46	130.5
ESC-RFE4	809199.3	823651.1	Mid Ebb	1.8	29.36	18.65	3.10	102.6	7.08	8.10	13:18:05	1.70	161.1
ESC-RFE4	809202.2	823645.2	Mid Ebb	1.0	29.45	17.53	3.10	108.4	7.51	8.11	13:18:29	1.70	161.1
ESC-RFE5	809429.0	823982.8	Mid Ebb	13.0	27.17	30.66	11.79	57.9	3.87	7.90	13:25:47	0.80	78.6
ESC-RFE5	809432.0	823974.7	Mid Ebb	11.9	27.17	30.64	11.29	54.1	3.62	7.91	13:26:11	0.53	110.6
ESC-RFE5	809436.2	823965.5	Mid Ebb	10.9	27.19	30.58	9.79	53.4	3.57	7.91	13:26:35	0.21	139.3
ESC-RFE5	809439.1	823957.9	Mid Ebb	10.0	27.23	30.50	6.50	54.7	3.66	7.92	13:26:57	0.35	134.2
ESC-RFE5	809441.5	823948.6	Mid Ebb	9.0	27.25	30.46	4.70	55.8	3.73	7.93	13:27:21	0.16	112.5
ESC-RFE5	809445.2	823938.2	Mid Ebb	8.2	27.25	30.46	4.80	55.9	3.74	7.93	13:27:47	0.29	180.4
ESC-RFE5	809451.6	823928.9	Mid Ebb	6.9	27.28	30.42	4.60	55.9	3.74	7.93	13:28:10	0.64	157.2
ESC-RFE5	809458.2	823917.5	Mid Ebb	5.9	27.33	30.34	3.60	56.2	3.76	7.92	13:28:34	0.02	309.1
ESC-RFE5	809463.7	823906.8	Mid Ebb	5.0	27.43	30.14	2.80	57.0	3.81	7.93	13:28:59	0.71	168.3
ESC-RFE5	809468.3	823896.1	Mid Ebb	3.9	28.21	27.37	2.21	65.2	4.37	8.00	13:29:24	0.84	95.6
ESC-RFE5	809474.3	823885.4	Mid Ebb	3.1	28.78	24.06	3.20	78.2	5.28	8.02	13:29:48	1.09	164.7
ESC-RFE5	809481.8	823875.4	Mid Ebb	2.0	29.27	19.41	3.10	100.3	6.90	8.11	13:30:11	0.95	157.4
ESC-RFE5	809487.8	823864.0	Mid Ebb	1.0	29.46	17.25	3.10	109.9	7.62	8.13	13:30:35	1.22	135.7