

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 8 April 2021													
Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823565.7	823686.8	Mid Ebb	11.8	23.88	32.34	1.22	87.4	6.12	8.12	09:54:39	0.71	123.1
MW1	823562.6	823689.9	Mid Ebb	11.0	23.88	32.34	1.02	87.5	6.13	8.11	09:55:06	0.23	247.0
MW1	823559.2	823693.5	Mid Ebb	9.9	23.89	32.30	0.82	87.6	6.14	8.10	09:55:39	0.28	332.0
MW1	823560.7	823696.4	Mid Ebb	8.9	23.90	32.25	0.82	87.8	6.15	8.10	09:56:06	0.78	261.8
MW1	823568.0	823697.0	Mid Ebb	7.8	23.90	32.24	0.92	87.8	6.15	8.10	09:56:35	0.91	238.0
MW1	823574.8	823696.3	Mid Ebb	6.9	23.91	32.23	0.92	87.9	6.16	8.09	09:57:02	0.66	76.8
MW1	823597.8	823674.6	Mid Ebb	5.9	23.91	32.21	0.82	87.7	6.15	8.08	09:59:02	0.26	76.9
MW1	823598.4	823670.5	Mid Ebb	5.0	23.93	32.17	0.72	87.7	6.15	8.08	09:59:28	0.26	43.0
MW1	823597.5	823666.0	Mid Ebb	4.0	23.95	32.12	0.92	87.8	6.15	8.08	09:59:53	0.19	357.1
MW1	823594.8	823663.9	Mid Ebb	2.8	23.96	32.10	0.82	87.9	6.16	8.08	10:00:19	0.54	183.2
MW1	823591.1	823661.5	Mid Ebb	2.0	23.97	32.09	0.92	87.9	6.16	8.08	10:00:44	0.56	164.6
MW1	823587.7	823662.5	Mid Ebb	0.9	23.98	32.06	1.12	87.7	6.14	8.08	10:01:11	0.56	146.2
ESC-INE3	814563.0	822633.0	Mid Ebb	14.0	24.06	31.78	1.62	89.3	6.26	8.00	10:40:49	0.24	348.1
ESC-INE3	814557.7	822633.9	Mid Ebb	12.9	24.07	31.75	1.52	89.0	6.24	8.01	10:41:15	0.60	293.8
ESC-INE3	814553.7	822634.4	Mid Ebb	11.8	24.08	31.71	1.32	88.6	6.21	8.02	10:41:42	1.20	65.5
ESC-INE3	814550.2	822635.0	Mid Ebb	10.9	24.10	31.65	1.22	88.5	6.20	8.03	10:42:12	0.38	52.0
ESC-INE3	814547.8	822636.0	Mid Ebb	9.8	24.11	31.61	1.12	88.4	6.19	8.04	10:42:43	1.10	191.1
ESC-INE3	814546.3	822637.2	Mid Ebb	8.9	24.12	31.59	1.22	88.2	6.18	8.04	10:43:11	0.70	154.7
ESC-INE3	814545.8	822638.9	Mid Ebb	7.8	24.15	31.51	1.02	87.7	6.14	8.05	10:43:36	0.38	79.6
ESC-INE3	814546.0	822641.6	Mid Ebb	6.9	24.16	31.48	0.82	88.1	6.17	8.05	10:44:08	0.17	222.1
ESC-INE3	814546.1	822644.7	Mid Ebb	6.0	24.16	31.45	0.92	88.4	6.19	8.05	10:44:40	0.21	263.2
ESC-INE3	814546.6	822647.2	Mid Ebb	4.9	24.19	31.36	0.82	88.6	6.21	8.05	10:45:07	0.71	38.7
ESC-INE3	814545.6	822644.7	Mid Ebb	3.8	24.27	31.06	0.82	89.3	6.27	8.06	10:45:33	0.47	93.5
ESC-INE3	814545.9	822639.2	Mid Ebb	3.0	24.34	30.71	1.12	91.1	6.40	8.06	10:45:59	0.50	100.8
ESC-INE3	814546.6	822636.1	Mid Ebb	1.8	24.35	30.59	1.32	92.5	6.50	8.05	10:46:26	0.85	59.7
ESC-INE3	814547.2	822634.4	Mid Ebb	0.9	24.36	30.55	1.42	93.1	6.54	8.05	10:46:55	0.29	15.3
ESC-INE1	814057.0	822438.0	Mid Ebb	11.9	24.11	31.53	2.22	87.4	6.13	8.02	10:55:10	0.71	11.6
ESC-INE1	814064.0	822429.1	Mid Ebb	10.6	24.13	31.52	1.82	86.3	6.05	8.03	10:56:04	0.56	13.8
ESC-INE1	814063.9	822418.2	Mid Ebb	9.7	24.14	31.57	1.62	86.0	6.03	8.03	10:56:32	0.42	80.6
ESC-INE1	814057.3	822411.7	Mid Ebb	8.8	24.23	31.23	1.32	87.8	6.16	8.04	10:57:07	0.03	198.4
ESC-INE1	814052.5	822415.0	Mid Ebb	7.9	24.24	31.22	1.82	87.9	6.16	8.04	10:57:37	0.38	200.3
ESC-INE1	814051.1	822421.5	Mid Ebb	6.8	24.25	31.15	1.22	87.8	6.16	8.05	10:58:06	0.61	213.8
ESC-INE1	814054.6	822435.2	Mid Ebb	5.9	24.34	30.77	1.22	90.4	6.34	8.05	10:59:06	1.10	67.9
ESC-INE1	814058.3	822439.5	Mid Ebb	4.9	24.35	30.51	1.62	91.0	6.39	8.05	10:59:32	0.41	154.4
ESC-INE1	814062.6	822442.8	Mid Ebb	4.0	24.35	30.38	2.02	92.1	6.47	8.05	11:00:00	0.20	172.5
ESC-INE1	814067.6	822445.4	Mid Ebb	2.8	24.36	30.36	2.12	92.9	6.53	8.05	11:00:29	0.41	181.0
ESC-INE1	814071.5	822446.9	Mid Ebb	1.7	24.36	30.35	2.22	93.0	6.54	8.05	11:00:56	0.82	81.9
ESC-INE1	814074.3	822447.3	Mid Ebb	0.9	24.36	30.35	2.32	93.1	6.54	8.05	11:01:21	0.82	81.9
ESC-INE4	814546.0	822127.3	Mid Ebb	10.0	24.16	31.54	2.02	86.6	6.07	8.00	11:08:36	0.56	44.4
ESC-INE4	814545.4	822128.1	Mid Ebb	9.0	24.16	31.54	1.82	86.0	6.03	8.01	11:09:05	0.58	104.9
ESC-INE4	814546.2	822128.3	Mid Ebb	7.8	24.21	31.39	1.72	86.5	6.06	8.02	11:09:39	0.91	207.0
ESC-INE4	814548.5	822128.6	Mid Ebb	7.0	24.25	31.19	1.42	87.8	6.15	8.02	11:10:08	0.71	77.0
ESC-INE4	814551.7	822129.8	Mid Ebb	5.8	24.33	30.80	1.52	89.3	6.26	8.03	11:10:43	0.43	81.1
ESC-INE4	814554.8	822131.6	Mid Ebb	4.9	24.34	30.68	1.92	89.7	6.29	8.03	11:11:13	0.68	11.4
ESC-INE4	814558.0	822133.7	Mid Ebb	3.9	24.35	30.63	2.12	89.6	6.29	8.03	11:11:40	0.94	170.9
ESC-INE4	814561.1	822136.3	Mid Ebb	2.7	24.37	30.46	2.12	91.1	6.40	8.04	11:12:07	0.62	358.5
ESC-INE4	814564.2	822139.7	Mid Ebb	1.9	24.37	30.45	2.12	92.1	6.47	8.04	11:12:37	0.27	73.3
ESC-INE4	814567.6	822143.7	Mid Ebb	0.8	24.37	30.44	2.12	92.3	6.48	8.04	11:13:07	0.85	42.9
ESC-INE2	813986.5	821802.7	Mid Ebb	5.8	24.29	31.16	3.12	87.7	6.14	7.99	11:20:29	0.51	158.3
ESC-INE2	813990.3	821812.5	Mid Ebb	4.7	24.31	30.96	2.52	87.6	6.14	8.01	11:20:57	0.82	170.3
ESC-INE2	813987.9	821824.8	Mid Ebb	3.7	24.36	30.55	2.12	88.5	6.21	8.02	11:21:23	0.83	75.5
ESC-INE2	813982.4	821835.2	Mid Ebb	2.6	24.36	30.52	2.32	90.8	6.38	8.03	11:22:01	1.13	103.0
ESC-INE2	813979.0	821839.9	Mid Ebb	1.8	24.37	30.46	1.82	91.4	6.42	8.03	11:22:27	0.60	107.9
ESC-INE2	813975.1	821843.4	Mid Ebb	0.8	24.40	30.25	2.02	93.2	6.55	8.04	11:22:54	0.18	351.7
ESC-INE5	814260.4	821217.0	Mid Ebb	5.0	24.37	30.44	2.32	91.0	6.39	8.00	11:30:01	0.64	68.4
ESC-INE5	814265.7	821222.4	Mid Ebb	4.0	24.37	30.44	2.32	90.6	6.37	8.00	11:30:28	0.58	117.5
ESC-INE5	814269.7	821220.1	Mid Ebb	2.8	24.37	30.44	2.22	90.5	6.36	8.01	11:31:05	0.95	80.3
ESC-INE5	814270.2	821212.2	Mid Ebb	1.9	24.37	30.43	2.32	90.8	6.38	8.02	11:31:32	1.44	222.4
ESC-INE5	814269.5	821204.1	Mid Ebb	0.8	24.38	30.38	2.22	91.4	6.42	8.02	11:31:59	0.44	123.8
ESC-IPE5	812913.7	822053.9	Mid Ebb	6.9	24.34	30.85	2.82	88.6	6.21	7.98	11:40:58	0.38	299.4
ESC-IPE5	812921.7	822058.8	Mid Ebb	5.9	24.39	30.39	2.42	89.0	6.25	8.00	11:41:24	0.77	29.4
ESC-IPE5	812932.5	822062.7	Mid Ebb	4.7	24.41	30.25	2.42	90.4	6.35	8.00	11:41:50	0.69	73.9
ESC-IPE5	812946.3	822064.4	Mid Ebb	3.8	24.42	30.13	2.32	90.8	6.38	8.01	11:42:22	1.05	98.7
ESC-IPE5	812957.7	822064.7	Mid Ebb	2.9	24.52	29.47	2.12	93.0	6.55	8.02	11:42:50	1.08	69.8
ESC-IPE5	812967.2	822064.2	Mid Ebb	2.0	24.70	28.37	2.12	96.8	6.84	8.03	11:43:15	0.66	102.5
ESC-IPE5	812978.6	822062.9	Mid Ebb	0.8	24.71	28.31	2.22	98.0	6.93	8.03	11:43:47	0.67	214.9
ESC-IPE4	812442.2	821717.5	Mid Ebb	6.9	24.38	30.60	2.72	89.3	6.26	7.97	11:50:48	0.85	176.8
ESC-IPE4	812448.8	821714.6	Mid Ebb	5.8	24.38	30.60	2.72	88.2	6.19	7.98	11:51:14	1.05	119.4

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Date: 8 April 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE4	812455.0	821711.5	Mid Ebb	4.9	24.42	30.29	2.72	88.2	6.19	7.99	11:51:42	0.54	50.6
ESC-IPE4	812461.8	821707.8	Mid Ebb	3.9	24.49	29.75	2.22	91.5	6.44	8.01	11:52:15	0.47	101.5
ESC-IPE4	812467.4	821704.4	Mid Ebb	2.9	24.62	29.07	3.12	93.1	6.57	8.02	11:52:44	0.77	81.9
ESC-IPE4	812476.1	821698.8	Mid Ebb	1.9	24.67	28.72	3.12	95.8	6.76	8.03	11:53:29	0.81	68.2
ESC-IPE4	812481.4	821694.7	Mid Ebb	0.7	24.67	28.72	3.12	95.9	6.77	8.03	11:53:59	0.81	68.2
ESC-IPE3	811727.4	821950.1	Mid Ebb	7.0	24.42	30.21	5.33	88.3	6.20	8.01	12:34:28	0.38	110.8
ESC-IPE3	811725.4	821952.1	Mid Ebb	6.1	24.44	30.11	5.43	88.6	6.23	8.01	12:34:55	1.10	133.8
ESC-IPE3	811721.7	821952.4	Mid Ebb	5.0	24.47	29.95	4.52	89.6	6.30	8.02	12:35:22	1.04	189.2
ESC-IPE3	811717.5	821948.3	Mid Ebb	3.9	24.59	29.18	3.02	94.0	6.63	8.03	12:35:51	0.53	97.0
ESC-IPE3	811716.6	821940.7	Mid Ebb	3.3	24.69	28.51	2.12	98.5	6.96	8.04	12:36:16	0.46	75.7
ESC-IPE3	811718.9	821933.1	Mid Ebb	2.1	24.76	28.40	2.02	99.2	7.00	8.05	12:36:43	0.74	134.0
ESC-IPE3	811722.6	821927.1	Mid Ebb	1.1	24.75	28.43	2.22	99.3	7.01	8.05	12:37:08	0.74	134.0
ESC-IPE1	811778.2	822308.7	Mid Ebb	8.0	24.42	30.28	3.72	90.2	6.34	7.98	12:46:20	0.93	267.0
ESC-IPE1	811783.1	822304.8	Mid Ebb	7.0	24.44	30.13	4.62	89.6	6.30	7.98	12:46:49	0.32	88.9
ESC-IPE1	811787.1	822301.9	Mid Ebb	6.0	24.49	29.83	3.32	90.6	6.37	8.00	12:47:14	1.50	114.8
ESC-IPE1	811791.1	822299.6	Mid Ebb	5.1	24.57	29.43	2.52	92.9	6.54	8.01	12:47:40	0.26	86.9
ESC-IPE1	811796.4	822295.5	Mid Ebb	4.0	24.66	29.12	2.12	94.8	6.68	8.01	12:48:15	0.46	136.8
ESC-IPE1	811799.2	822291.6	Mid Ebb	3.1	24.73	28.82	2.02	97.3	6.85	8.02	12:48:41	0.37	203.7
ESC-IPE1	811801.9	822286.8	Mid Ebb	2.1	24.79	28.66	2.12	100.4	7.08	8.03	12:49:07	0.85	27.8
ESC-IPE1	811804.5	822281.2	Mid Ebb	1.0	24.78	28.68	2.12	100.7	7.10	8.03	12:49:32	0.80	19.4
ESC-IPE2	810958.0	822271.8	Mid Ebb	7.0	24.56	29.61	7.73	92.9	6.53	7.98	12:57:17	0.27	169.5
ESC-IPE2	810960.2	822267.2	Mid Ebb	6.0	24.64	28.99	5.13	94.5	6.66	7.99	12:57:46	0.12	121.2
ESC-IPE2	810964.2	822264.1	Mid Ebb	5.0	24.77	28.26	3.62	97.9	6.92	8.01	12:58:11	1.04	142.5
ESC-IPE2	810966.8	822259.7	Mid Ebb	4.1	24.79	28.20	2.92	99.6	7.04	8.02	12:58:40	0.90	165.4
ESC-IPE2	810973.5	822260.0	Mid Ebb	3.0	24.81	28.13	2.72	100.1	7.07	8.02	12:59:08	0.60	78.7
ESC-IPE2	810979.1	822261.7	Mid Ebb	2.0	24.82	28.12	2.72	100.2	7.08	8.02	12:59:30	0.74	105.6
ESC-IPE2	810984.2	822264.0	Mid Ebb	1.1	24.81	28.11	2.72	100.2	7.08	8.03	12:59:54	0.74	105.6
ESC-RFE5	809422.8	824023.5	Mid Ebb	14.1	24.51	30.22	17.64	87.8	6.16	7.96	13:12:09	0.54	74.1
ESC-RFE5	809421.6	824018.4	Mid Ebb	13.1	24.52	30.14	13.43	87.5	6.14	7.97	13:12:35	0.58	116.9
ESC-RFE5	809420.5	824014.2	Mid Ebb	12.0	24.54	30.03	8.83	87.8	6.16	7.98	13:13:01	0.76	127.4
ESC-RFE5	809420.2	824014.5	Mid Ebb	11.2	24.55	29.95	6.23	88.4	6.20	7.98	13:13:27	0.42	93.4
ESC-RFE5	809424.9	824017.9	Mid Ebb	10.0	24.57	29.80	4.32	89.1	6.26	7.99	13:13:54	0.79	117.0
ESC-RFE5	809426.7	824017.7	Mid Ebb	9.0	24.58	29.71	3.62	89.7	6.31	7.99	13:14:21	0.63	71.0
ESC-RFE5	809426.4	824015.2	Mid Ebb	8.1	24.62	29.40	3.22	91.1	6.41	8.00	13:14:50	0.34	121.1
ESC-RFE5	809425.3	824011.2	Mid Ebb	7.0	24.65	29.14	2.12	92.6	6.52	8.00	13:15:21	0.48	159.5
ESC-RFE5	809423.3	824006.4	Mid Ebb	6.0	24.68	28.92	1.82	93.9	6.62	8.00	13:15:52	0.64	170.1
ESC-RFE5	809422.6	824007.6	Mid Ebb	5.1	24.74	28.81	1.72	94.7	6.67	8.00	13:16:20	0.27	115.0
ESC-RFE5	809422.2	824007.1	Mid Ebb	4.0	24.76	28.72	1.62	95.1	6.70	8.00	13:16:45	0.62	117.8
ESC-RFE5	809421.2	824006.0	Mid Ebb	3.1	24.90	28.19	1.62	98.4	6.94	8.01	13:17:11	1.08	67.8
ESC-RFE5	809420.4	824003.6	Mid Ebb	1.9	25.04	27.80	1.52	105.8	7.46	8.03	13:17:38	0.76	101.5
ESC-RFE5	809419.0	824001.3	Mid Ebb	0.9	25.04	27.81	1.52	106.8	7.53	8.04	13:18:04	0.63	131.1
ESC-RFE4	809171.5	823718.6	Mid Ebb	10.0	24.57	29.77	12.93	91.1	6.40	7.97	13:25:16	0.44	175.0
ESC-RFE4	809170.2	823718.8	Mid Ebb	9.0	24.58	29.72	11.93	90.6	6.37	7.98	13:25:42	0.95	53.7
ESC-RFE4	809168.5	823717.5	Mid Ebb	8.0	24.58	29.71	11.43	90.6	6.37	7.98	13:26:09	0.60	99.5
ESC-RFE4	809168.1	823718.2	Mid Ebb	7.2	24.64	29.38	5.93	91.2	6.42	7.99	13:26:36	1.11	192.3
ESC-RFE4	809170.8	823719.2	Mid Ebb	6.0	24.67	29.28	3.22	91.6	6.44	7.99	13:27:01	0.19	111.9
ESC-RFE4	809171.7	823719.0	Mid Ebb	5.0	24.74	29.00	2.02	92.4	6.50	7.99	13:27:30	1.05	26.0
ESC-RFE4	809170.1	823717.5	Mid Ebb	4.1	24.79	28.82	1.92	93.1	6.55	7.99	13:27:57	0.40	113.3
ESC-RFE4	809168.2	823718.1	Mid Ebb	3.1	24.83	28.54	1.72	96.6	6.81	8.00	13:28:22	0.43	160.8
ESC-RFE4	809168.8	823720.6	Mid Ebb	2.1	24.89	28.36	1.72	100.0	7.05	8.01	13:28:50	0.84	73.5
ESC-RFE4	809171.1	823721.5	Mid Ebb	1.0	24.97	27.86	1.52	104.0	7.34	8.03	13:29:15	0.80	135.2
ESC-RFE3	808952.0	823391.4	Mid Ebb	8.1	24.55	29.72	10.53	94.0	6.61	7.97	13:36:09	1.70	56.3
ESC-RFE3	808953.0	823392.6	Mid Ebb	7.0	24.57	29.59	9.03	93.6	6.59	7.97	13:36:36	0.20	124.4
ESC-RFE3	808953.9	823392.0	Mid Ebb	6.1	24.60	29.45	7.13	93.2	6.56	7.98	13:37:01	0.36	135.2
ESC-RFE3	808953.2	823393.0	Mid Ebb	4.9	24.67	29.16	4.82	93.1	6.56	7.98	13:37:27	0.89	172.8
ESC-RFE3	808955.1	823394.8	Mid Ebb	4.0	24.75	28.95	2.92	93.9	6.61	7.98	13:37:58	0.63	155.3
ESC-RFE3	808954.1	823393.5	Mid Ebb	3.0	24.91	28.28	2.12	97.1	6.84	8.00	13:38:28	1.35	255.4
ESC-RFE3	808954.1	823393.4	Mid Ebb	2.0	25.01	27.69	1.72	107.0	7.55	8.02	13:38:53	0.41	303.9
ESC-RFE3	808953.5	823393.2	Mid Ebb	0.9	25.03	27.66	2.22	109.7	7.74	8.04	13:39:30	0.44	59.9
ESC-RFE2	808737.8	823060.7	Mid Ebb	7.1	24.53	29.75	9.93	94.4	6.64	7.97	13:46:21	0.45	58.2
ESC-RFE2	808737.6	823062.0	Mid Ebb	6.1	24.55	29.56	10.13	94.4	6.65	7.98	13:46:45	0.52	107.5
ESC-RFE2	808738.5	823062.4	Mid Ebb	5.0	24.63	29.20	6.83	94.6	6.66	7.99	13:47:11	0.08	104.2
ESC-RFE2	808737.3	823060.5	Mid Ebb	4.0	24.72	28.85	4.22	94.3	6.65	7.99	13:47:40	0.37	97.3
ESC-RFE2	808739.5	823063.4	Mid Ebb	3.0	24.89	28.24	2.72	97.8	6.89	8.00	13:48:07	0.59	149.8
ESC-RFE2	808740.7	823063.5	Mid Ebb	1.9	24.95	27.91	2.12	101.5	7.17	8.01	13:48:34	0.89	203.5
ESC-RFE2	808739.3	823061.5	Mid Ebb	1.0	24.96	27.87	1.82	104.3	7.36	8.02	13:49:01	0.07	29.7
ESC-RFE1	808525.4	822761.4	Mid Ebb	6.0	24.57	29.51	5.83	95.2	6.70	7.96	13:55:29	0.16	49.7
ESC-RFE1	808527.4	822761.1	Mid Ebb	4.9	24.61	29.26	5.53	95.6	6.73	7.97	13:55:56	0.40	160.9

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 8 April 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE1	808526.2	822759.0	Mid Ebb	4.0	24.71	28.79	4.22	95.6	6.74	7.98	13:56:23	0.99	171.4
ESC-RFE1	808529.6	822761.1	Mid Ebb	3.0	24.81	28.38	3.92	96.3	6.79	7.98	13:56:51	0.89	58.0
ESC-RFE1	808529.4	822761.2	Mid Ebb	2.0	24.92	27.98	2.72	99.2	7.00	8.00	13:57:19	0.24	28.8
ESC-RFE1	808526.7	822758.7	Mid Ebb	1.1	24.96	27.83	2.02	103.7	7.32	8.01	13:57:46	0.38	200.7