

ROUTINE WATER QUALITY MONITORING for ESC CMP Vd													
Date: 19 February 2019													
Pos. No.	Eastings	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809430.4	824008.0	Mid Ebb	8.2	20.24	29.41	2.6	97.7	7.44	8.18	11:30:13	0.24	111.4
ESC-RFE5	809432.0	824008.4	Mid Ebb	8.2	20.24	29.42	2.4	97.3	7.41	8.18	11:30:36	0.24	111.4
ESC-RFE5	809433.9	824010.9	Mid Ebb	7.9	20.25	29.43	2.4	97.1	7.39	8.18	11:31:28	0.22	9.3
ESC-RFE5	809434.6	824011.8	Mid Ebb	7.9	20.25	29.36	2.4	97.0	7.38	8.19	11:31:49	0.31	211.3
ESC-RFE5	809435.3	824010.2	Mid Ebb	7.8	20.24	29.36	2.4	97.1	7.39	8.19	11:32:11	0.53	2.0
ESC-RFE5	809435.9	824005.9	Mid Ebb	7.9	20.24	29.32	2.5	97.1	7.40	8.19	11:32:34	0.34	183.5
ESC-RFE5	809439.1	824000.5	Mid Ebb	7.9	20.24	29.28	2.9	97.1	7.40	8.19	11:33:06	0.20	155.0
ESC-RFE5	809442.4	824002.3	Mid Ebb	7.9	20.24	29.36	2.5	97.1	7.39	8.19	11:33:32	0.20	155.0
ESC-RFE4	809172.2	823706.0	Mid Ebb	6.2	20.23	29.18	4.9	97.7	7.45	8.21	11:39:22	0.65	106.0
ESC-RFE4	809174.8	823704.4	Mid Ebb	6.0	20.23	29.18	4.9	97.6	7.44	8.21	11:39:45	0.92	75.6
ESC-RFE4	809175.5	823704.6	Mid Ebb	5.9	20.23	29.15	4.9	97.6	7.44	8.21	11:40:10	0.49	78.2
ESC-RFE4	809175.1	823706.2	Mid Ebb	6.0	20.23	29.15	5.0	97.6	7.44	8.21	11:40:35	0.49	78.2
ESC-RFE4	809174.1	823709.6	Mid Ebb	5.9	20.23	29.16	5.0	97.6	7.44	8.21	11:41:02	0.10	226.2
ESC-RFE4	809173.1	823715.5	Mid Ebb	5.9	20.23	29.11	5.2	97.4	7.43	8.20	11:41:42	0.19	21.1
ESC-RFE4	809173.7	823718.1	Mid Ebb	6.0	20.23	29.12	5.3	97.5	7.43	8.21	11:42:07	0.71	195.0
ESC-RFE4	809174.6	823717.0	Mid Ebb	6.0	20.23	29.13	4.9	97.5	7.43	8.21	11:42:32	0.40	78.6
ESC-RFE3	808952.6	823371.5	Mid Ebb	5.2	20.39	27.69	4.0	97.2	7.45	8.17	11:46:55	0.59	211.4
ESC-RFE3	808956.4	823373.0	Mid Ebb	5.2	20.37	27.86	6.9	97.0	7.43	8.18	11:47:26	0.76	101.9
ESC-RFE3	808959.9	823370.7	Mid Ebb	5.0	20.40	27.61	4.0	96.8	7.42	8.17	11:48:29	0.57	128.3
ESC-RFE3	808958.7	823368.0	Mid Ebb	5.0	20.41	27.60	3.9	96.7	7.41	8.17	11:49:02	0.36	90.3
ESC-RFE3	808957.5	823364.4	Mid Ebb	5.0	20.40	27.62	3.9	96.7	7.41	8.17	11:49:28	0.38	100.7
ESC-RFE3	808956.9	823358.4	Mid Ebb	5.0	20.38	27.74	5.4	96.6	7.40	8.17	11:50:00	0.62	128.3
ESC-RFE3	808957.1	823353.7	Mid Ebb	5.0	20.31	28.36	4.9	97.0	7.42	8.19	11:50:24	0.69	59.7
ESC-RFE3	808957.3	823348.5	Mid Ebb	5.0	20.32	28.18	4.9	97.4	7.45	8.19	11:51:00	1.13	49.5
ESC-RFE2	808733.4	823054.5	Mid Ebb	4.6	20.34	28.07	4.7	97.6	7.47	8.18	11:55:07	0.60	170.5
ESC-RFE2	808736.0	823056.1	Mid Ebb	4.6	20.32	28.20	5.2	97.5	7.46	8.19	11:55:29	0.82	90.9
ESC-RFE2	808736.8	823056.2	Mid Ebb	4.5	20.31	28.29	5.0	97.4	7.45	8.19	11:56:00	0.92	144.0
ESC-RFE2	808736.0	823054.5	Mid Ebb	4.5	20.31	28.32	5.3	97.5	7.46	8.19	11:56:27	0.92	144.0
ESC-RFE2	808737.0	823055.2	Mid Ebb	4.5	20.30	28.38	5.8	97.5	7.45	8.19	11:56:54	0.91	94.6
ESC-RFE2	808737.1	823054.9	Mid Ebb	4.6	20.30	28.43	5.4	97.5	7.45	8.19	11:57:25	0.19	132.7
ESC-RFE2	808737.1	823053.3	Mid Ebb	4.6	20.30	28.39	5.6	97.5	7.45	8.19	11:57:47	0.74	72.2
ESC-RFE2	808738.4	823054.1	Mid Ebb	4.6	20.30	28.39	5.1	97.5	7.45	8.19	11:58:11	0.18	203.6
ESC-RFE1	808529.3	822748.2	Mid Ebb	4.4	20.32	28.34	5.5	98.4	7.52	8.20	12:02:39	0.59	106.0
ESC-RFE1	808525.3	822734.6	Mid Ebb	3.9	20.37	28.16	4.3	98.7	7.55	8.18	12:03:21	0.74	72.5
ESC-RFE1	808509.7	822735.2	Mid Ebb	4.3	20.34	28.38	5.2	98.3	7.51	8.19	12:03:57	1.08	68.9
ESC-RFE1	808509.6	822746.3	Mid Ebb	4.5	20.26	28.82	5.3	98.0	7.48	8.20	12:04:24	0.59	325.4
ESC-RFE1	808514.8	822753.9	Mid Ebb	4.2	20.30	28.50	5.1	98.0	7.49	8.20	12:04:48	0.40	80.3
ESC-RFE1	808525.5	822759.8	Mid Ebb	4.7	20.29	28.57	5.2	97.5	7.45	8.20	12:05:18	0.25	75.6
ESC-RFE1	808529.3	822757.9	Mid Ebb	4.2	20.29	28.58	5.4	97.6	7.45	8.20	12:05:57	0.98	87.8
ESC-RFE1	808530.4	822756.1	Mid Ebb	4.2	20.33	28.26	5.3	97.8	7.48	8.19	12:06:21	0.21	128.6
ESC-IPE2	810938.3	822257.2	Mid Ebb	4.6	20.25	29.22	3.3	97.2	7.41	8.18	12:22:31	0.65	85.4
ESC-IPE2	810933.3	822259.1	Mid Ebb	4.7	20.25	29.25	3.3	96.5	7.35	8.18	12:22:58	0.65	85.4
ESC-IPE2	810929.9	822260.1	Mid Ebb	4.1	20.25	29.18	3.9	96.6	7.36	8.18	12:23:22	0.76	101.9
ESC-IPE2	810927.9	822260.9	Mid Ebb	4.6	20.25	29.20	4.0	96.5	7.35	8.18	12:23:50	0.17	161.0
ESC-IPE2	810927.6	822260.0	Mid Ebb	4.6	20.25	29.20	3.8	96.4	7.35	8.19	12:24:19	0.12	290.8
ESC-IPE2	810927.8	822258.5	Mid Ebb	4.5	20.25	29.17	3.9	96.7	7.37	8.19	12:24:46	0.80	128.3
ESC-IPE2	810924.6	822257.8	Mid Ebb	4.4	20.26	29.11	4.4	96.8	7.38	8.19	12:25:10	0.57	99.0
ESC-IPE2	810921.8	822257.9	Mid Ebb	4.6	20.26	29.08	5.1	96.9	7.39	8.19	12:25:41	0.40	40.6
ESC-IPE1	811795.0	822301.4	Mid Ebb	5.1	20.26	29.68	2.3	98.1	7.45	8.19	12:32:23	0.80	211.4
ESC-IPE1	811791.6	822299.4	Mid Ebb	5.0	20.25	29.73	2.5	97.6	7.41	8.19	12:32:47	1.11	91.2
ESC-IPE1	811790.6	822297.0	Mid Ebb	5.1	20.25	29.75	2.4	97.4	7.40	8.19	12:33:13	0.27	79.4
ESC-IPE1	811787.9	822296.7	Mid Ebb	4.9	20.25	29.72	3.0	97.4	7.40	8.19	12:33:36	1.02	96.0
ESC-IPE1	811786.3	822296.9	Mid Ebb	5.1	20.26	29.53	2.6	97.5	7.41	8.19	12:34:04	0.29	73.0
ESC-IPE1	811786.7	822296.9	Mid Ebb	5.2	20.26	29.66	2.4	97.6	7.41	8.19	12:34:30	0.47	119.8
ESC-IPE1	811788.2	822296.7	Mid Ebb	5.3	20.25	29.78	2.7	97.4	7.39	8.18	12:35:00	0.77	106.5
ESC-IPE1	811790.5	822296.9	Mid Ebb	5.3	20.25	29.80	2.9	97.2	7.38	8.18	12:35:23	0.99	169.7
ESC-IPE3	811757.4	821929.6	Mid Ebb	4.6	20.27	29.15	3.5	98.2	7.48	8.19	12:40:51	0.27	170.5
ESC-IPE3	811761.0	821929.7	Mid Ebb	4.4	20.27	29.16	3.1	97.8	7.45	8.19	12:41:15	0.43	87.9
ESC-IPE3	811765.4	821931.5	Mid Ebb	4.4	20.28	29.11	3.6	97.7	7.44	8.19	12:41:40	0.56	128.5
ESC-IPE3	811768.8	821935.5	Mid Ebb	4.4	20.28	29.13	3.4	97.6	7.43	8.19	12:42:09	0.34	43.1
ESC-IPE3	811767.8	821937.9	Mid Ebb	4.2	20.29	29.10	3.3	97.7	7.44	8.19	12:42:33	0.76	75.4
ESC-IPE3	811765.4	821938.6	Mid Ebb	4.6	20.28	29.14	3.3	97.6	7.43	8.19	12:43:00	0.18	77.0
ESC-IPE3	811764.8	821937.8	Mid Ebb	4.5	20.28	29.14	3.4	97.5	7.42	8.19	12:43:22	0.66	127.3
ESC-IPE3	811765.1	821936.2	Mid Ebb	4.6	20.27	29.17	3.4	97.4	7.42	8.19	12:43:46	0.44	105.6

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Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE4	812441.3	821718.5	Mid Ebb	4.3	20.26	29.22	2.3	98.4	7.49	8.19	12:49:40	0.60	41.6
ESC-IPE4	812444.5	821720.1	Mid Ebb	4.4	20.26	29.20	2.8	98.3	7.48	8.18	12:50:02	0.49	109.5
ESC-IPE4	812443.6	821725.3	Mid Ebb	4.2	20.27	29.18	2.4	98.2	7.48	8.18	12:50:25	0.84	97.6
ESC-IPE4	812438.4	821732.1	Mid Ebb	4.8	20.26	29.19	2.5	98.1	7.47	8.18	12:51:00	0.06	67.9
ESC-IPE4	812438.4	821731.0	Mid Ebb	4.5	20.27	29.17	2.9	98.0	7.46	8.18	12:51:25	0.71	162.0
ESC-IPE4	812442.4	821731.6	Mid Ebb	4.6	20.26	29.22	2.4	98.0	7.46	8.18	12:52:00	0.43	38.1
ESC-IPE4	812446.4	821730.1	Mid Ebb	4.6	20.26	29.23	2.3	97.8	7.44	8.18	12:52:24	0.43	38.1
ESC-IPE4	812452.7	821724.4	Mid Ebb	4.6	20.26	29.20	2.5	97.9	7.45	8.18	12:53:00	0.25	151.1
ESC-IPE5	812891.7	822050.2	Mid Ebb	4.8	20.27	29.52	2.9	98.5	7.49	8.19	12:59:52	0.42	140.3
ESC-IPE5	812892.4	822047.3	Mid Ebb	4.4	20.27	29.48	2.3	98.0	7.45	8.18	13:00:15	0.37	130.9
ESC-IPE5	812893.8	822044.8	Mid Ebb	4.4	20.27	29.45	2.4	98.2	7.47	8.18	13:00:40	0.52	180.1
ESC-IPE5	812895.6	822043.3	Mid Ebb	4.4	20.27	29.47	2.2	98.2	7.47	8.18	13:01:04	1.01	85.9
ESC-IPE5	812897.7	822043.1	Mid Ebb	4.4	20.27	29.53	2.3	98.2	7.47	8.18	13:01:27	0.75	139.1
ESC-IPE5	812900.8	822049.9	Mid Ebb	4.8	20.27	29.56	2.1	98.1	7.46	8.18	13:02:06	0.96	16.2
ESC-IPE5	812902.1	822054.5	Mid Ebb	4.2	20.27	29.32	2.1	98.5	7.50	8.19	13:02:28	0.94	100.7
ESC-IPE5	812904.9	822061.3	Mid Ebb	4.4	20.28	29.30	2.4	98.8	7.52	8.19	13:03:10	0.54	109.5
ESC-INE5	814249.4	821216.6	Mid Ebb	3.7	20.35	29.43	2.2	103.1	7.83	8.21	13:13:04	0.42	147.8
ESC-INE5	814251.4	821222.8	Mid Ebb	3.6	20.35	29.45	2.3	103.3	7.84	8.21	13:13:26	0.55	6.3
ESC-INE5	814258.0	821230.3	Mid Ebb	3.5	20.35	29.47	2.0	103.1	7.83	8.21	13:14:07	0.61	4.9
ESC-INE5	814268.1	821232.5	Mid Ebb	3.6	20.35	29.48	2.4	102.9	7.81	8.21	13:14:50	0.36	82.7
ESC-INE5	814273.0	821230.1	Mid Ebb	3.6	20.37	29.19	2.1	104.8	7.97	8.22	13:15:15	0.36	82.7
ESC-INE5	814278.3	821226.4	Mid Ebb	3.6	20.37	29.13	3.7	105.9	8.05	8.22	13:15:42	0.07	155.6
ESC-INE5	814284.2	821221.6	Mid Ebb	3.6	20.37	29.08	2.5	106.4	8.09	8.22	13:16:09	0.42	179.5
ESC-INE5	814289.7	821216.6	Mid Ebb	3.6	20.36	29.16	2.2	106.1	8.07	8.22	13:16:34	0.66	75.9
ESC-INE2	813980.6	821822.7	Mid Ebb	3.5	20.29	29.32	2.4	101.6	7.73	8.20	13:21:39	0.48	119.0
ESC-INE2	813988.7	821824.5	Mid Ebb	3.4	20.39	28.90	2.5	101.6	7.73	8.19	13:22:06	0.37	96.2
ESC-INE2	813996.3	821826.8	Mid Ebb	3.4	20.37	28.92	2.6	101.6	7.73	8.19	13:22:33	0.76	71.7
ESC-INE2	814003.2	821825.2	Mid Ebb	3.5	20.34	29.12	2.6	101.8	7.74	8.19	13:23:00	0.59	124.2
ESC-INE2	814015.0	821823.4	Mid Ebb	3.5	20.27	29.50	2.4	101.0	7.68	8.19	13:23:35	0.59	124.2
ESC-INE2	813963.7	821801.0	Mid Ebb	3.2	20.28	29.26	2.1	101.6	7.73	8.20	13:25:54	0.85	100.7
ESC-INE2	813961.9	821803.8	Mid Ebb	4.2	20.26	29.46	2.4	101.6	7.72	8.19	13:26:25	0.97	12.4
ESC-INE2	813966.3	821807.6	Mid Ebb	4.6	20.26	29.54	2.4	100.7	7.65	8.19	13:26:52	0.54	68.2
ESC-INE4	814548.1	822132.7	Mid Ebb	6.2	20.32	29.15	2.2	101.2	7.70	8.19	13:32:09	1.23	86.8
ESC-INE4	814550.9	822131.3	Mid Ebb	6.0	20.31	29.16	2.2	101.0	7.68	8.19	13:32:36	0.62	69.4
ESC-INE4	814552.9	822129.3	Mid Ebb	6.0	20.31	29.17	2.5	100.8	7.67	8.19	13:33:01	1.21	104.2
ESC-INE4	814551.7	822129.8	Mid Ebb	5.9	20.31	29.17	2.6	100.8	7.67	8.19	13:33:26	0.77	112.8
ESC-INE4	814547.6	822131.9	Mid Ebb	5.5	20.32	29.10	2.4	101.3	7.71	8.19	13:34:01	0.55	121.4
ESC-INE4	814545.8	822130.9	Mid Ebb	6.1	20.32	29.11	2.8	101.1	7.69	8.19	13:34:26	1.24	77.0
ESC-INE4	814545.5	822129.5	Mid Ebb	6.1	20.31	29.17	2.2	100.9	7.68	8.19	13:35:00	0.84	127.0
ESC-INE4	814546.0	822129.6	Mid Ebb	6.2	20.29	29.38	2.2	100.7	7.65	8.18	13:35:24	1.02	84.1
ESC-INE1	814051.0	822444.8	Mid Ebb	7.0	20.26	29.61	2.5	98.5	7.48	8.18	13:41:21	0.22	111.2
ESC-INE1	814054.8	822449.0	Mid Ebb	6.9	20.26	29.61	2.1	97.9	7.43	8.17	13:41:48	0.88	70.3
ESC-INE1	814059.4	822446.4	Mid Ebb	6.9	20.26	29.62	2.2	97.8	7.43	8.17	13:42:19	0.09	186.3
ESC-INE1	814060.2	822440.8	Mid Ebb	7.2	20.25	29.65	2.3	97.7	7.42	8.17	13:42:55	0.90	60.0
ESC-INE1	814058.5	822438.9	Mid Ebb	6.7	20.26	29.59	2.4	97.7	7.42	8.17	13:43:25	1.34	65.0
ESC-INE1	814057.2	822438.6	Mid Ebb	7.1	20.26	29.59	2.4	97.7	7.42	8.17	13:43:47	0.53	62.6
ESC-INE1	814056.0	822437.2	Mid Ebb	7.3	20.25	29.61	2.2	97.7	7.42	8.17	13:44:10	1.07	143.9
ESC-INE1	814056.8	822433.0	Mid Ebb	6.9	20.26	29.57	2.3	97.7	7.42	8.17	13:44:41	0.34	35.5
ESC-INE3	814583.8	822636.7	Mid Ebb	8.2	20.24	29.90	3.3	97.7	7.42	8.17	13:49:33	0.65	86.2
ESC-INE3	814583.0	822638.3	Mid Ebb	8.0	20.23	29.92	3.2	97.2	7.38	8.17	13:49:59	0.44	43.5
ESC-INE3	814580.6	822636.2	Mid Ebb	8.0	20.23	29.92	3.3	97.1	7.37	8.17	13:50:25	0.44	43.5
ESC-INE3	814581.0	822631.9	Mid Ebb	8.2	20.23	29.92	2.8	96.9	7.36	8.17	13:51:07	0.95	63.4
ESC-INE3	814582.9	822628.1	Mid Ebb	8.0	20.23	29.92	3.2	96.9	7.36	8.17	13:51:31	0.29	34.9
ESC-INE3	814583.1	822624.3	Mid Ebb	7.8	20.23	29.90	2.8	97.0	7.36	8.17	13:52:00	0.35	98.8
ESC-INE3	814581.9	822623.7	Mid Ebb	8.1	20.23	29.91	2.6	96.9	7.36	8.17	13:52:23	0.79	63.2
ESC-INE3	814583.4	822622.1	Mid Ebb	8.2	20.23	29.90	2.9	96.9	7.36	8.17	13:52:52	0.65	54.1
MW1	823587.0	823650.8	Mid Ebb	10.8	20.17	30.65	1.7	101.4	7.67	8.18	14:29:22	0.15	147.8
MW1	823585.5	823649.4	Mid Ebb	10.7	20.17	30.64	3.1	101.7	7.70	8.17	14:29:45	0.29	189.8
MW1	823585.6	823649.6	Mid Ebb	10.8	20.15	30.68	1.9	101.3	7.67	8.17	14:30:15	0.48	358.6
MW1	823584.8	823651.0	Mid Ebb	10.5	20.16	30.68	1.8	101.4	7.67	8.17	14:30:45	0.31	24.7
MW1	823584.6	823650.7	Mid Ebb	10.6	20.17	30.62	1.4	101.3	7.67	8.17	14:31:13	0.68	73.4
MW1	823584.5	823650.0	Mid Ebb	10.6	20.19	30.57	1.4	101.6	7.69	8.17	14:31:35	0.80	74.1
MW1	823583.8	823649.5	Mid Ebb	10.7	20.19	30.57	1.8	101.8	7.70	8.17	14:32:00	0.45	13.6
MW1	823584.6	823647.9	Mid Ebb	10.3	20.17	30.64	1.5	101.6	7.69	8.16	14:32:25	0.62	87.9