

ROUTINE WATER QUALITY MONITORING for ESC CMP Vd													
Date: 8 January 2020													
Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809414.4	824018.4	Mid Ebb	8.2	20.74	30.08	2.6	87.4	6.56	7.86	9:41:15	0.69	293.3
ESC-RFE5	809413.8	824017.8	Mid Ebb	8.2	20.72	30.16	2.7	87.4	6.56	7.86	9:41:38	0.11	15.5
ESC-RFE5	809414.8	824014.1	Mid Ebb	7.8	20.73	30.13	2.8	87.3	6.56	7.87	9:42:03	0.43	233.9
ESC-RFE5	809420.4	824006.4	Mid Ebb	7.6	20.77	29.92	2.3	88.0	6.61	7.87	9:42:27	0.66	234.4
ESC-RFE5	809425.1	824001.5	Mid Ebb	7.8	20.76	29.96	2.6	88.0	6.61	7.87	9:42:52	0.37	154.5
ESC-RFE5	809428.3	823997.8	Mid Ebb	8.0	20.74	30.07	2.4	87.8	6.60	7.87	9:43:21	0.23	234.5
ESC-RFE5	809427.1	823995.4	Mid Ebb	8.2	20.73	30.14	2.6	87.5	6.57	7.88	9:43:46	0.44	246.5
ESC-RFE5	809422.2	824000.8	Mid Ebb	8.2	20.72	30.17	2.5	87.2	6.55	7.88	9:44:10	0.44	246.5
ESC-RFE4	809171.0	823717.9	Mid Ebb	6.0	20.96	29.07	3.1	91.2	6.87	7.90	9:51:32	0.08	254.5
ESC-RFE4	809170.2	823715.9	Mid Ebb	6.0	20.96	29.05	3.2	90.9	6.84	7.90	9:52:00	0.08	254.5
ESC-RFE4	809169.6	823713.3	Mid Ebb	6.0	20.96	29.13	3.7	90.7	6.83	7.90	9:52:24	0.08	254.5
ESC-RFE4	809168.8	823709.3	Mid Ebb	6.0	20.95	29.16	3.2	90.5	6.81	7.90	9:52:49	0.08	254.5
ESC-RFE4	809167.7	823704.2	Mid Ebb	6.0	20.96	28.93	3.1	90.8	6.83	7.90	9:53:16	0.21	224.4
ESC-RFE4	809166.5	823699.9	Mid Ebb	6.0	20.99	28.64	2.7	91.3	6.88	7.90	9:53:39	0.40	122.5
ESC-RFE4	809165.1	823696.1	Mid Ebb	6.0	20.98	28.73	2.8	91.5	6.89	7.91	9:54:03	0.40	122.5
ESC-RFE4	809162.2	823694.0	Mid Ebb	5.9	21.01	28.40	3.0	91.7	6.92	7.91	9:54:25	0.26	61.3
ESC-RFE3	808945.0	823384.2	Mid Ebb	4.9	21.03	28.06	5.1	92.8	7.02	7.90	10:00:10	0.14	237.7
ESC-RFE3	808942.3	823380.6	Mid Ebb	4.9	21.03	28.06	4.9	92.4	6.99	7.90	10:00:34	0.65	222.2
ESC-RFE3	808939.1	823384.5	Mid Ebb	4.9	21.03	28.03	4.8	92.5	6.99	7.90	10:00:58	0.65	222.2
ESC-RFE3	808943.0	823389.8	Mid Ebb	5.0	21.02	28.11	5.1	92.4	6.98	7.90	10:01:23	0.24	20.0
ESC-RFE3	808946.0	823389.0	Mid Ebb	5.0	21.00	28.74	4.5	91.7	6.91	7.90	10:01:47	0.86	3.5
ESC-RFE3	808947.5	823385.1	Mid Ebb	4.9	21.00	28.58	4.6	91.5	6.90	7.91	10:02:12	1.57	179.7
ESC-RFE3	808955.0	823381.7	Mid Ebb	4.9	21.01	28.20	4.7	91.8	6.93	7.90	10:02:39	0.40	271.4
ESC-RFE3	808962.1	823382.0	Mid Ebb	5.0	21.02	28.12	4.8	92.1	6.96	7.90	10:03:02	0.33	160.8
ESC-RFE2	808727.0	823059.5	Mid Ebb	4.4	21.00	28.21	6.1	90.8	6.86	7.89	10:08:19	0.84	344.4
ESC-RFE2	808727.0	823061.0	Mid Ebb	4.5	21.01	28.14	5.9	91.4	6.91	7.89	10:08:42	0.33	282.4
ESC-RFE2	808728.4	823058.5	Mid Ebb	4.5	20.92	28.71	5.8	90.5	6.83	7.89	10:09:04	0.33	282.4
ESC-RFE2	808735.5	823061.5	Mid Ebb	4.4	20.99	28.28	6.1	90.5	6.84	7.89	10:09:27	0.16	132.7
ESC-RFE2	808740.9	823065.0	Mid Ebb	4.5	21.00	28.21	5.8	91.1	6.89	7.89	10:09:48	0.48	269.8
ESC-RFE2	808744.4	823067.0	Mid Ebb	4.5	21.00	28.23	5.8	91.3	6.90	7.89	10:10:10	0.22	196.6
ESC-RFE2	808745.9	823064.0	Mid Ebb	4.5	21.01	28.17	5.8	91.4	6.90	7.89	10:10:32	0.22	196.6
ESC-RFE2	808747.2	823058.6	Mid Ebb	4.5	21.03	27.99	5.7	91.7	6.93	7.89	10:10:55	0.68	209.6
ESC-RFE1	808529.2	822761.6	Mid Ebb	4.0	20.78	29.33	6.3	90.3	6.81	7.91	10:15:54	0.79	256.8
ESC-RFE1	808532.7	822758.5	Mid Ebb	4.0	20.93	28.54	6.1	90.2	6.81	7.89	10:16:16	0.79	256.8
ESC-RFE1	808536.5	822753.6	Mid Ebb	4.0	20.99	28.26	5.6	89.5	6.76	7.87	10:16:39	0.50	170.4
ESC-RFE1	808539.2	822749.1	Mid Ebb	4.0	20.86	28.86	5.8	89.3	6.74	7.90	10:17:01	0.79	256.8
ESC-RFE1	808541.7	822744.1	Mid Ebb	4.0	20.77	29.17	6.2	90.7	6.85	7.93	10:17:22	0.79	256.8
ESC-RFE1	808543.1	822739.7	Mid Ebb	4.0	20.92	28.49	5.8	90.7	6.86	7.91	10:17:43	0.77	332.0
ESC-RFE1	808544.7	822734.4	Mid Ebb	4.0	21.03	28.09	4.8	89.6	6.77	7.86	10:18:06	0.29	115.6
ESC-RFE1	808546.4	822728.4	Mid Ebb	4.0	20.86	28.71	6.1	90.3	6.82	7.91	10:18:31	0.29	115.6
ESC-IPE2	810937.1	822222.1	Mid Ebb	4.5	20.94	28.89	3.4	92.2	6.95	7.90	10:33:04	0.37	226.7
ESC-IPE2	810937.5	822223.7	Mid Ebb	4.5	20.94	28.87	3.3	92.0	6.94	7.90	10:33:27	0.37	226.7
ESC-IPE2	810935.5	822223.9	Mid Ebb	4.5	20.94	28.91	3.0	91.9	6.93	7.90	10:33:50	0.58	181.8
ESC-IPE2	810932.9	822223.9	Mid Ebb	4.5	20.95	28.77	3.7	92.0	6.94	7.90	10:34:16	0.58	181.8
ESC-IPE2	810930.1	822227.2	Mid Ebb	4.5	20.98	28.43	4.7	92.7	7.00	7.90	10:34:45	0.58	181.8
ESC-IPE2	810929.7	822226.3	Mid Ebb	4.5	20.95	28.77	3.7	92.4	6.97	7.90	10:35:08	0.44	90.4
ESC-IPE2	810927.5	822226.1	Mid Ebb	4.5	20.97	28.45	4.1	92.1	6.96	7.90	10:35:34	0.06	86.3
ESC-IPE2	810926.0	822226.3	Mid Ebb	4.5	20.99	28.31	5.3	92.8	7.01	7.90	10:35:56	0.81	94.0

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ESC-IPE1	811786.1	822295.6	Mid Ebb	5.1	20.89	29.61	2.7	93.0	6.98	7.90	10:43:40	0.92	89.7
ESC-IPE1	811785.5	822299.0	Mid Ebb	5.2	20.89	29.62	2.7	92.3	6.94	7.90	10:44:02	0.33	189.7
ESC-IPE1	811786.0	822299.7	Mid Ebb	5.2	20.89	29.62	2.6	92.2	6.92	7.90	10:44:25	0.92	89.7
ESC-IPE1	811787.7	822301.5	Mid Ebb	5.2	20.88	29.66	2.6	92.2	6.92	7.90	10:44:47	0.92	89.7
ESC-IPE1	811791.3	822299.8	Mid Ebb	5.2	20.88	29.64	2.7	91.3	6.86	7.92	10:45:09	0.92	89.7
ESC-IPE1	811793.9	822294.8	Mid Ebb	5.1	20.88	29.65	3.0	91.5	6.87	7.92	10:45:30	0.33	189.7
ESC-IPE1	811794.6	822294.6	Mid Ebb	5.1	20.87	29.67	2.8	91.4	6.86	7.92	10:45:55	0.33	189.7
ESC-IPE1	811793.9	822296.0	Mid Ebb	5.2	20.89	29.62	3.3	91.5	6.87	7.92	10:46:17	0.20	256.7
ESC-IPE3	811781.2	821950.2	Mid Ebb	4.0	20.91	29.50	3.0	93.2	7.00	7.91	10:52:26	0.42	342.7
ESC-IPE3	811779.3	821950.8	Mid Ebb	4.0	20.94	29.04	3.1	93.0	7.00	7.91	10:52:49	0.42	342.7
ESC-IPE3	811780.6	821948.9	Mid Ebb	4.0	20.93	29.13	3.2	93.0	7.00	7.91	10:53:11	0.42	342.7
ESC-IPE3	811781.8	821947.6	Mid Ebb	4.0	20.94	29.28	2.8	92.9	6.98	7.91	10:53:33	0.42	342.7
ESC-IPE3	811783.2	821947.2	Mid Ebb	4.0	20.92	29.43	3.0	92.7	6.96	7.91	10:53:55	0.42	342.7
ESC-IPE3	811783.6	821948.0	Mid Ebb	4.0	20.91	29.50	2.9	92.5	6.95	7.91	10:54:16	0.75	193.1
ESC-IPE3	811785.9	821947.7	Mid Ebb	4.0	20.91	29.51	3.0	92.4	6.94	7.91	10:54:38	1.11	210.0
ESC-IPE3	811787.6	821944.6	Mid Ebb	4.0	20.91	29.48	3.1	92.4	6.94	7.91	10:55:01	0.47	107.6
ESC-IPE4	812432.6	821738.3	Mid Ebb	4.0	20.94	29.64	2.7	93.5	7.01	7.91	11:02:41	0.32	253.1
ESC-IPE4	812430.9	821731.6	Mid Ebb	4.2	20.97	29.62	2.7	92.9	6.97	7.91	11:03:09	0.46	83.6
ESC-IPE4	812431.0	821722.7	Mid Ebb	4.2	21.01	29.27	2.7	93.0	6.98	7.91	11:03:32	0.82	68.7
ESC-IPE4	812432.0	821713.2	Mid Ebb	4.1	20.96	29.60	2.7	92.8	6.96	7.91	11:03:54	0.51	110.7
ESC-IPE4	812433.7	821703.5	Mid Ebb	4.2	21.00	29.07	2.8	92.6	6.96	7.91	11:04:17	0.82	68.7
ESC-IPE4	812431.5	821697.4	Mid Ebb	4.0	21.05	28.85	2.6	93.4	7.03	7.91	11:04:44	0.23	300.5
ESC-IPE4	812431.1	821701.3	Mid Ebb	4.2	21.00	29.29	2.7	93.2	7.00	7.91	11:05:07	0.51	176.2
ESC-IPE4	812430.6	821700.0	Mid Ebb	4.2	21.01	29.14	2.8	93.1	7.00	7.91	11:05:33	0.63	161.2
ESC-IPE5	812878.6	822044.4	Mid Ebb	4.5	20.89	29.77	2.4	92.8	6.96	7.89	11:10:22	0.11	120.3
ESC-IPE5	812871.6	822050.1	Mid Ebb	4.5	20.86	29.80	2.5	92.3	6.93	7.89	11:10:48	1.89	87.5
ESC-IPE5	812871.2	822050.7	Mid Ebb	4.5	20.85	29.82	2.6	92.0	6.90	7.89	11:11:10	1.89	87.5
ESC-IPE5	812871.6	822050.3	Mid Ebb	4.5	20.85	29.80	2.6	92.0	6.90	7.89	11:11:32	1.89	87.5
ESC-IPE5	812871.1	822046.6	Mid Ebb	4.5	20.85	29.80	2.4	92.0	6.90	7.89	11:11:53	1.89	87.5
ESC-IPE5	812873.0	822047.0	Mid Ebb	4.5	20.86	29.80	2.4	92.0	6.90	7.89	11:12:15	0.49	105.0
ESC-IPE5	812877.9	822049.1	Mid Ebb	4.5	20.87	29.78	3.1	92.1	6.91	7.89	11:12:36	0.26	127.5
ESC-IPE5	812882.5	822050.2	Mid Ebb	4.5	20.85	29.82	2.6	92.1	6.91	7.89	11:12:59	0.25	148.7
ESC-INE5	814252.1	821203.2	Mid Ebb	3.6	21.09	29.40	3.2	95.9	7.18	7.90	11:23:21	0.16	101.5
ESC-INE5	814252.0	821198.3	Mid Ebb	3.6	20.98	29.66	3.8	94.3	7.07	7.89	11:23:44	0.50	175.8
ESC-INE5	814252.9	821192.9	Mid Ebb	3.6	21.00	29.59	3.7	93.0	6.97	7.89	11:24:09	0.29	153.7
ESC-INE5	814254.3	821186.1	Mid Ebb	3.6	21.04	29.51	3.9	93.6	7.02	7.89	11:24:38	0.29	153.7
ESC-INE5	814255.8	821181.3	Mid Ebb	3.6	21.06	29.46	3.7	93.9	7.04	7.90	11:25:00	0.29	153.7
ESC-INE5	814257.3	821176.9	Mid Ebb	3.6	21.11	29.35	3.2	94.5	7.08	7.90	11:25:23	0.29	153.7
ESC-INE5	814258.7	821173.2	Mid Ebb	3.6	21.10	29.37	3.3	94.9	7.11	7.90	11:25:44	0.49	95.3
ESC-INE5	814261.6	821171.5	Mid Ebb	3.7	21.03	29.51	3.6	94.2	7.06	7.90	11:26:06	0.12	68.9
ESC-INE2	813961.9	821801.8	Mid Ebb	3.4	20.87	30.05	3.3	92.1	6.90	7.87	11:31:26	0.72	297.9
ESC-INE2	813964.6	821797.1	Mid Ebb	3.5	20.81	30.17	3.5	90.8	6.80	7.86	11:31:49	0.64	288.7
ESC-INE2	813969.3	821793.5	Mid Ebb	3.5	20.72	30.42	3.5	89.2	6.69	7.85	11:32:11	0.72	297.9
ESC-INE2	813973.5	821789.7	Mid Ebb	3.5	20.78	30.21	3.5	89.1	6.69	7.86	11:32:33	0.72	297.9
ESC-INE2	813971.4	821786.1	Mid Ebb	3.3	20.77	30.24	3.5	89.4	6.70	7.86	11:32:54	0.60	298.5
ESC-INE2	813965.3	821789.7	Mid Ebb	3.4	20.73	30.37	3.4	88.9	6.66	7.85	11:33:17	0.51	39.5
ESC-INE2	813962.4	821796.8	Mid Ebb	3.5	20.79	30.20	3.8	89.1	6.68	7.86	11:33:40	0.35	323.7
ESC-INE2	813961.5	821800.7	Mid Ebb	3.5	20.80	30.18	3.6	89.3	6.69	7.86	11:34:03	0.35	323.7
ESC-INE1	814062.6	822471.1	Mid Ebb	7.0	20.71	30.34	2.9	89.1	6.69	7.84	11:39:12	0.64	139.7
ESC-INE1	814064.1	822469.3	Mid Ebb	7.0	20.69	30.42	2.6	88.5	6.64	7.84	11:39:37	0.64	139.7
ESC-INE1	814065.4	822465.9	Mid Ebb	7.0	20.70	30.37	2.9	88.5	6.64	7.84	11:39:59	0.66	358.7
ESC-INE1	814062.9	822461.5	Mid Ebb	6.8	20.71	30.32	2.7	88.5	6.64	7.84	11:40:22	0.38	139.2
ESC-INE1	814057.8	822458.4	Mid Ebb	7.0	20.71	30.30	2.8	88.4	6.64	7.84	11:40:44	0.29	175.1
ESC-INE1	814055.2	822455.3	Mid Ebb	7.0	20.70	30.36	2.7	88.5	6.64	7.84	11:41:07	0.26	10.3
ESC-INE1	814054.0	822451.9	Mid Ebb	7.1	20.69	30.39	2.7	88.1	6.61	7.84	11:41:28	0.35	76.4
ESC-INE1	814053.2	822446.6	Mid Ebb	7.1	20.75	30.14	2.4	88.6	6.65	7.85	11:41:53	0.62	3.9
ESC-INE4	814526.7	822123.3	Mid Ebb	5.8	20.80	30.16	3.9	89.0	6.68	7.84	11:48:01	0.47	5.4
ESC-INE4	814532.2	822127.6	Mid Ebb	6.2	20.79	30.18	3.8	88.8	6.66	7.84	11:48:25	0.49	354.6
ESC-INE4	814537.9	822127.1	Mid Ebb	6.1	20.80	30.16	4.0	88.7	6.65	7.84	11:48:49	0.59	20.4
ESC-INE4	814547.2	822130.6	Mid Ebb	6.1	20.85	30.01	4.0	89.0	6.68	7.85	11:49:12	0.45	341.6
ESC-INE4	814553.9	822135.3	Mid Ebb	6.2	20.90	29.94	3.5	90.1	6.75	7.85	11:49:34	0.49	354.6
ESC-INE4	814558.6	822137.1	Mid Ebb	6.2	20.88	29.96	3.5	90.2	6.76	7.85	11:49:57	0.40	333.8
ESC-INE4	814559.0	822144.5	Mid Ebb	6.1	20.83	30.08	4.0	89.5	6.71	7.85	11:50:26	0.40	333.8
ESC-INE4	814558.8	822145.6	Mid Ebb	6.2	20.79	30.18	3.6	88.8	6.66	7.84	11:50:48	0.40	333.8
ESC-INE3	814582.2	822630.9	Mid Ebb	8.0	20.62	30.91	2.1	87.3	6.54	7.83	11:56:12	0.45	351.9
ESC-INE3	814579.8	822627.9	Mid Ebb	8.0	20.62	30.92	2.5	87.0	6.51	7.82	11:56:37	0.20	90.0
ESC-INE3	814577.5	822627.5	Mid Ebb	8.0	20.63	30.87	2.2	86.9	6.51	7.82	11:57:02	0.45	351.9
ESC-INE3	814577.4	822626.5	Mid Ebb	8.0	20.64	30.79	2.0	87.0	6.52	7.82	11:57:23	0.45	351.9
ESC-INE3	814578.7	822625.2	Mid Ebb	8.0	20.64	30.79	1.7	87.0	6.52	7.82	11:57:44	0.15	330.3
ESC-INE3	814581.2	822623.3	Mid Ebb	8.0	20.64	30.78	2.2	87.0	6.52	7.82	11:58:06	0.41	85.7
ESC-INE3	814582.0	822622.0	Mid Ebb	8.0	20.63	30.85	1.9	87.0	6.52	7.82	11:58:27	0.19	337.4
ESC-INE3	814582.6	822622.5	Mid Ebb	8.0	20.65	30.70	1.9	87.1	6.53	7.82	11:58:49	0.43	124.5
MW1	823623.9	823648.0	Mid Ebb	10.6	20.67	31.17	2.0	87.4	6.53	7.79	12:41:13	0.20	105.1
MW1	823629.8	823645.5	Mid Ebb	10.6	20.68	31.17	2.4	87.4	6.53	7.79	12:41:36	0.20	105.1
MW1	823635.6	823642.2	Mid Ebb	10.6	20.68	31.17	2.2	87.3	6.52	7.79	12:42:00	0.30	357.0
MW1	823640.1	823638.2	Mid Ebb	10.6	20.68	31.15	2.1	87.3	6.52	7.79	12:42:21	0.21	31.7
MW1	823644.2	823633.6	Mid Ebb	10.6	20.69	31.14	1.8	87.5	6.54	7.79	12:42:43	0.20	105.1
MW1	823648.3	823628.9	Mid Ebb	10.6	20.71	31.12	1.7	87.7	6.55	7.79	12:43:05	0.21	31.7
MW1	823652.2	823624.0	Mid Ebb	10.6	20.70	31.13	1.7	87.7	6.55	7.79	12:43:26	0.21	31.7
MW1	823655.9	823619.5	Mid Ebb	10.6	20.70	31.13	1.7	87.6	6.54	7.79	12:43:48	0.17	356.2