

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 6 Feb 2023													
Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809415.6	824016.1	Mid Ebb	14.0	17.91	32.27	1.89	132.5	10.36	7.88	12:26:25	1.20	221.8
ESC-RFE5	809417.5	824016.2	Mid Ebb	12.9	17.91	32.27	1.99	133.0	10.40	7.89	12:26:48	0.36	100.2
ESC-RFE5	809419.6	824015.3	Mid Ebb	12.1	17.91	32.22	1.59	134.0	10.48	7.89	12:27:12	0.36	100.2
ESC-RFE5	809422.7	824013.8	Mid Ebb	11.0	17.90	32.20	1.39	134.9	10.55	7.90	12:27:44	0.93	315.7
ESC-RFE5	809428.7	824010.6	Mid Ebb	10.1	17.90	32.20	2.19	135.0	10.56	7.92	12:28:29	1.00	252.9
ESC-RFE5	809433.5	824008.3	Mid Ebb	9.0	17.91	32.19	1.59	135.2	10.57	7.93	12:29:08	0.22	124.5
ESC-RFE5	809439.8	824003.7	Mid Ebb	8.1	17.92	32.19	1.39	135.7	10.61	7.94	12:29:57	0.48	331.2
ESC-RFE5	809443.6	823999.9	Mid Ebb	7.1	17.94	32.17	1.39	136.3	10.65	7.95	12:30:25	0.48	331.2
ESC-RFE5	809446.7	823997.5	Mid Ebb	6.2	17.95	32.16	1.49	136.9	10.70	7.95	12:30:50	0.48	331.2
ESC-RFE5	809451.6	823993.3	Mid Ebb	4.9	17.97	32.12	1.29	137.9	10.77	7.95	12:31:27	0.18	81.7
ESC-RFE5	809456.6	823988.9	Mid Ebb	4.0	18.01	32.04	1.39	138.7	10.84	7.96	12:32:02	0.37	113.3
ESC-RFE5	809460.3	823985.9	Mid Ebb	2.8	17.99	31.98	1.29	139.0	10.87	7.97	12:32:27	1.06	155.1
ESC-RFE5	809466.4	823980.8	Mid Ebb	1.9	17.97	31.76	1.29	139.9	10.96	7.96	12:33:00	0.59	128.2
ESC-RFE5	809472.1	823976.5	Mid Ebb	1.1	18.07	31.58	1.29	140.6	11.00	7.97	12:33:33	0.84	145.7
ESC-RFE4	809178.6	823698.3	Mid Ebb	9.9	17.89	32.39	1.69	130.1	10.17	7.99	12:37:44	0.24	109.1
ESC-RFE4	809184.7	823687.4	Mid Ebb	9.0	17.89	32.38	1.59	132.1	10.32	7.99	12:38:28	0.20	311.1
ESC-RFE4	809190.4	823680.5	Mid Ebb	8.0	17.89	32.37	1.59	132.5	10.35	8.00	12:38:55	0.42	51.7
ESC-RFE4	809196.5	823673.0	Mid Ebb	7.0	17.90	32.23	1.59	132.5	10.36	8.00	12:39:23	0.76	25.2
ESC-RFE4	809202.3	823665.2	Mid Ebb	5.9	17.91	32.05	1.19	135.4	10.60	7.98	12:39:50	1.00	10.5
ESC-RFE4	809209.1	823655.1	Mid Ebb	4.9	17.99	31.80	1.29	138.0	10.80	8.00	12:40:17	0.54	154.6
ESC-RFE4	809215.8	823646.8	Mid Ebb	3.9	18.00	31.73	1.19	139.1	10.89	8.01	12:40:43	0.64	147.6
ESC-RFE4	809223.3	823636.7	Mid Ebb	3.0	18.03	31.54	2.49	139.8	10.95	8.01	12:41:10	0.76	83.8
ESC-RFE4	809230.1	823627.9	Mid Ebb	2.0	18.12	31.32	1.19	142.0	11.11	8.02	12:41:35	0.81	100.6
ESC-RFE4	809237.4	823618.1	Mid Ebb	1.1	18.16	31.28	1.09	143.1	11.19	8.03	12:42:02	0.83	138.4
ESC-RFE3	808958.5	823380.0	Mid Ebb	8.0	17.88	32.35	1.49	127.7	9.98	8.02	12:48:48	0.43	175.7
ESC-RFE3	808961.3	823373.1	Mid Ebb	7.0	17.87	32.24	1.49	130.8	10.23	8.03	12:49:15	0.43	175.7
ESC-RFE3	808965.9	823365.5	Mid Ebb	6.0	17.89	32.07	1.39	132.9	10.40	8.02	12:49:45	0.44	219.8
ESC-RFE3	808971.8	823357.0	Mid Ebb	5.0	17.93	31.81	1.19	135.2	10.59	8.03	12:50:14	0.72	145.6
ESC-RFE3	808983.4	823343.9	Mid Ebb	3.9	17.96	31.46	1.39	139.1	10.91	8.04	12:51:04	0.54	198.2
ESC-RFE3	808990.7	823336.7	Mid Ebb	2.9	17.99	31.24	1.39	140.7	11.05	8.05	12:51:32	0.45	184.6
ESC-RFE3	808998.2	823329.9	Mid Ebb	2.0	18.00	31.16	1.19	142.4	11.18	8.05	12:51:58	0.64	204.7
ESC-RFE3	809005.9	823324.3	Mid Ebb	1.0	18.01	31.12	1.19	143.4	11.26	8.06	12:52:26	0.73	174.6
ESC-RFE2	808730.0	823047.6	Mid Ebb	7.1	17.87	32.13	2.29	127.5	9.98	8.04	12:57:31	0.58	61.0
ESC-RFE2	808733.7	823039.8	Mid Ebb	6.2	17.87	32.11	2.29	130.6	10.22	8.04	12:58:08	0.41	95.7
ESC-RFE2	808738.6	823033.5	Mid Ebb	5.1	17.88	32.07	1.89	131.8	10.32	8.05	12:58:41	0.41	95.7
ESC-RFE2	808744.0	823027.7	Mid Ebb	4.1	17.92	31.75	1.79	133.2	10.44	8.05	12:59:12	0.41	95.7
ESC-RFE2	808752.1	823019.8	Mid Ebb	2.9	17.92	31.79	1.39	136.3	10.68	8.05	12:59:49	0.64	87.5
ESC-RFE2	808762.8	823009.5	Mid Ebb	1.9	17.93	31.62	1.19	137.2	10.76	8.06	13:00:32	0.74	55.6
ESC-RFE2	808769.6	823002.7	Mid Ebb	1.0	17.93	31.57	1.39	138.0	10.83	8.07	13:01:00	0.65	109.5
ESC-RFE1	808523.7	822748.7	Mid Ebb	6.2	17.90	32.20	2.98	131.6	10.29	8.06	13:06:33	0.56	167.9
ESC-RFE1	808524.8	822743.5	Mid Ebb	5.0	17.98	31.51	1.99	138.2	10.83	8.08	13:07:07	0.71	156.8
ESC-RFE1	808527.7	822736.9	Mid Ebb	3.9	17.97	31.44	2.68	141.1	11.07	8.08	13:07:39	0.76	204.6
ESC-RFE1	808532.2	822728.7	Mid Ebb	3.0	17.96	31.42	1.49	141.9	11.14	8.08	13:08:14	0.69	187.9
ESC-RFE1	808537.6	822720.3	Mid Ebb	2.0	17.99	31.31	1.19	141.9	11.14	8.08	13:08:46	0.87	98.4
ESC-RFE1	808543.1	822711.7	Mid Ebb	1.2	18.03	31.20	1.49	141.7	11.12	8.14	13:09:15	0.78	87.9
ESC-IPE2	810951.2	822252.5	Mid Ebb	7.1	17.95	32.06	1.59	129.2	10.10	8.05	13:21:56	0.61	139.0
ESC-IPE2	810956.6	822252.1	Mid Ebb	6.1	17.96	31.91	1.39	133.8	10.47	8.08	13:22:20	0.29	130.3
ESC-IPE2	810967.6	822250.7	Mid Ebb	5.1	17.95	31.65	1.39	136.3	10.69	8.07	13:22:57	0.60	82.2
ESC-IPE2	810981.8	822247.4	Mid Ebb	4.1	17.95	31.48	1.39	137.5	10.79	8.07	13:23:36	0.61	119.6
ESC-IPE2	810996.3	822243.6	Mid Ebb	3.0	18.00	31.31	1.39	138.5	10.87	8.07	13:24:12	0.18	127.9
ESC-IPE2	811010.3	822239.6	Mid Ebb	2.0	18.06	31.20	1.39	139.8	10.96	8.07	13:24:45	0.06	78.1
ESC-IPE2	811027.4	822234.6	Mid Ebb	1.0	18.11	31.15	1.59	140.8	11.04	8.07	13:25:23	0.06	78.1
ESC-IPE1	811807.0	822295.3	Mid Ebb	7.9	17.92	32.26	1.89	130.4	10.19	8.07	13:31:30	0.18	59.0
ESC-IPE1	811817.0	822288.2	Mid Ebb	7.0	17.92	32.25	1.99	132.3	10.34	8.07	13:31:57	0.28	207.7
ESC-IPE1	811830.5	822279.6	Mid Ebb	6.1	17.93	32.20	2.09	133.4	10.42	8.07	13:32:27	0.48	182.3
ESC-IPE1	811849.6	822269.1	Mid Ebb	5.1	17.93	32.15	2.68	134.0	10.47	8.07	13:33:02	0.33	101.7
ESC-IPE1	811864.2	822261.9	Mid Ebb	4.0	17.96	31.96	3.18	135.1	10.56	8.07	13:33:28	0.84	85.8
ESC-IPE1	811878.8	822255.5	Mid Ebb	3.0	18.00	31.62	1.99	137.3	10.76	8.08	13:33:52	0.44	125.9
ESC-IPE1	811892.6	822249.9	Mid Ebb	2.0	18.02	31.39	1.49	139.5	10.94	8.09	13:34:16	1.62	120.7
ESC-IPE1	811906.9	822244.1	Mid Ebb	1.0	18.09	31.21	1.39	141.6	11.10	8.09	13:34:41	0.56	107.9
ESC-IPE3	811779.8	821938.6	Mid Ebb	6.9	17.88	32.26	1.99	131.9	10.32	8.05	13:39:50	0.86	291.7
ESC-IPE3	811795.2	821940.3	Mid Ebb	6.0	17.90	32.22	1.89	133.9	10.47	8.07	13:40:23	0.28	111.7
ESC-IPE3	811811.2	821941.2	Mid Ebb	5.0	17.94	32.13	1.59	135.4	10.58	8.08	13:40:56	0.28	111.7
ESC-IPE3	811831.3	821941.6	Mid Ebb	4.1	18.00	31.83	1.09	138.8	10.85	8.09	13:41:36	0.43	143.7
ESC-IPE3	811848.7	821941.6	Mid Ebb	3.1	17.99	31.64	1.29	139.6	10.93	8.08	13:42:09	0.55	168.1
ESC-IPE3	811865.7	821940.7	Mid Ebb	2.0	18.00	31.47	1.69	140.0	10.98	8.08	13:42:40	0.28	120.5
ESC-IPE3	811879.8	821939.8	Mid Ebb	1.0	18.03	31.15	1.29	141.4	11.10	8.09	13:43:05	0.28	120.5

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb

Date: 6 Feb 2023

Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE4	812446.6	821707.7	Mid Ebb	7.0	17.91	32.22	2.58	131.1	10.25	8.11	13:48:04	0.60	177.7
ESC-IPE4	812460.9	821704.7	Mid Ebb	6.0	17.90	32.22	2.19	133.2	10.42	8.11	13:48:39	0.17	78.0
ESC-IPE4	812474.1	821703.3	Mid Ebb	5.0	17.92	32.21	1.99	134.1	10.48	8.12	13:49:06	0.49	136.7
ESC-IPE4	812492.9	821700.2	Mid Ebb	4.0	17.98	32.08	1.79	136.6	10.67	8.12	13:49:41	0.13	57.0
ESC-IPE4	812508.8	821696.9	Mid Ebb	2.9	18.01	31.78	2.39	138.9	10.87	8.12	13:50:07	0.37	56.6
ESC-IPE4	812523.8	821693.7	Mid Ebb	2.0	18.03	31.66	1.39	140.7	11.01	8.12	13:50:32	0.52	73.7
ESC-IPE4	812547.9	821687.7	Mid Ebb	1.1	18.05	31.60	1.09	141.7	11.09	8.13	13:51:12	0.52	73.7
ESC-IPE5	812905.6	822064.3	Mid Ebb	7.2	17.97	32.17	1.29	133.4	10.42	8.12	13:55:31	0.41	168.7
ESC-IPE5	812916.9	822070.9	Mid Ebb	5.9	17.97	32.14	1.49	134.9	10.54	8.12	13:56:00	0.28	132.0
ESC-IPE5	812932.2	822077.8	Mid Ebb	5.0	18.00	32.07	1.29	136.4	10.65	8.12	13:56:30	0.80	149.5
ESC-IPE5	812953.9	822083.9	Mid Ebb	4.1	18.02	32.02	1.49	137.8	10.77	8.12	13:57:06	0.80	149.5
ESC-IPE5	812989.9	822088.5	Mid Ebb	3.1	18.03	31.90	1.19	139.1	10.87	8.12	13:58:00	0.77	165.4
ESC-IPE5	813009.2	822089.3	Mid Ebb	2.1	18.05	31.71	1.39	140.1	10.96	8.12	13:58:29	0.65	147.5
ESC-IPE5	813025.2	822089.5	Mid Ebb	1.0	18.06	31.63	1.19	140.9	11.02	8.12	13:58:51	0.68	136.8
ESC-INE5	814257.6	822126.9	Mid Ebb	4.0	17.95	32.27	2.09	128.8	10.06	8.11	14:06:44	0.82	65.9
ESC-INE5	814260.3	821222.1	Mid Ebb	3.0	17.94	32.27	1.79	133.2	10.40	8.12	14:07:09	0.81	141.0
ESC-INE5	814265.7	821225.9	Mid Ebb	2.0	18.02	32.26	1.79	134.8	10.51	8.12	14:07:33	0.11	109.9
ESC-INE5	814271.1	821228.7	Mid Ebb	1.1	17.96	32.27	1.89	135.3	10.56	8.11	14:07:57	0.11	109.9
ESC-INE2	813970.0	821833.5	Mid Ebb	5.2	17.99	32.23	1.99	135.5	10.58	8.10	14:13:12	0.58	83.8
ESC-INE2	813976.7	821843.1	Mid Ebb	4.1	18.00	32.22	1.99	137.0	10.69	8.10	14:13:38	1.32	90.0
ESC-INE2	813984.3	821851.5	Mid Ebb	3.0	18.02	32.19	2.09	137.9	10.76	8.10	14:14:04	0.05	311.9
ESC-INE2	813997.7	821861.1	Mid Ebb	2.0	18.03	32.14	1.69	138.6	10.81	8.10	14:14:38	0.05	311.9
ESC-INE2	814008.3	821866.5	Mid Ebb	1.0	18.05	32.09	1.49	138.9	10.84	8.11	14:15:02	0.27	85.8
ESC-INE4	814548.0	822132.7	Mid Ebb	9.7	17.86	32.50	3.18	125.1	9.77	8.09	14:19:59	0.38	180.9
ESC-INE4	814550.8	822132.9	Mid Ebb	9.0	17.86	32.49	2.78	126.4	9.88	8.08	14:20:23	0.39	65.5
ESC-INE4	814554.8	822132.9	Mid Ebb	8.0	17.87	32.41	2.29	128.7	10.06	8.08	14:20:47	0.04	128.5
ESC-INE4	814559.4	822132.7	Mid Ebb	6.9	17.89	32.33	1.79	131.4	10.27	8.09	14:21:08	0.13	21.6
ESC-INE4	814565.8	822132.5	Mid Ebb	6.0	17.91	32.30	1.69	134.5	10.51	8.09	14:21:34	0.47	67.2
ESC-INE4	814575.8	822132.9	Mid Ebb	4.9	17.97	32.25	1.39	137.6	10.75	8.10	14:22:07	0.38	47.6
ESC-INE4	814584.4	822133.6	Mid Ebb	4.0	18.02	32.24	1.29	139.5	10.88	8.10	14:22:33	0.65	73.9
ESC-INE4	814597.2	822135.1	Mid Ebb	2.9	18.08	32.23	1.29	141.1	10.99	8.11	14:23:11	0.74	114.5
ESC-INE4	814607.3	822136.7	Mid Ebb	2.1	18.12	32.22	1.19	141.3	11.00	8.11	14:23:39	0.73	108.6
ESC-INE4	814616.6	822139.1	Mid Ebb	0.9	18.13	32.20	1.19	141.5	11.02	8.11	14:24:05	0.73	108.6
ESC-INE1	814053.4	822445.0	Mid Ebb	12.0	17.86	32.49	2.58	125.7	9.82	8.09	14:29:20	0.22	343.9
ESC-INE1	814059.3	822441.7	Mid Ebb	11.0	17.86	32.48	2.19	126.2	9.86	8.08	14:29:45	0.35	139.6
ESC-INE1	814067.4	822437.2	Mid Ebb	10.1	17.86	32.46	2.39	127.1	9.93	8.08	14:30:10	0.43	54.5
ESC-INE1	814076.3	822433.5	Mid Ebb	8.9	17.89	32.40	1.99	128.4	10.03	8.07	14:30:33	0.60	48.8
ESC-INE1	814085.7	822430.5	Mid Ebb	8.0	17.92	32.35	2.29	130.5	10.19	8.08	14:30:55	0.43	51.8
ESC-INE1	814096.1	822428.1	Mid Ebb	7.0	17.94	32.30	1.69	132.6	10.36	8.08	14:31:19	0.50	49.9
ESC-INE1	814108.3	822425.2	Mid Ebb	6.1	18.00	32.19	1.39	134.7	10.51	8.08	14:31:44	0.45	97.7
ESC-INE1	814118.6	822423.8	Mid Ebb	5.0	18.05	32.10	1.49	137.1	10.69	8.09	14:32:08	0.58	73.3
ESC-INE1	814127.5	822423.4	Mid Ebb	4.0	18.08	32.01	1.29	138.8	10.83	8.09	14:32:30	0.53	52.5
ESC-INE1	814137.4	822424.1	Mid Ebb	3.0	18.09	31.97	1.29	140.2	10.94	8.10	14:32:53	0.84	82.1
ESC-INE1	814146.6	822425.0	Mid Ebb	2.0	18.10	31.77	1.29	141.1	11.02	8.10	14:33:15	0.11	44.6
ESC-INE1	814156.5	822426.4	Mid Ebb	1.0	18.26	31.38	1.29	142.6	11.13	8.11	14:33:37	0.11	44.6
ESC-INE3	814580.7	822633.8	Mid Ebb	14.0	17.85	32.53	2.39	125.9	9.84	8.05	14:39:49	0.34	44.2
ESC-INE3	814585.8	822632.9	Mid Ebb	13.1	17.86	32.50	2.19	126.2	9.86	8.04	14:40:12	0.34	44.2
ESC-INE3	814591.9	822632.1	Mid Ebb	11.9	17.87	32.47	1.99	127.3	9.94	8.05	14:40:33	0.34	44.2
ESC-INE3	814599.0	822631.4	Mid Ebb	11.1	17.89	32.40	1.49	129.6	10.12	8.05	14:40:57	0.73	40.5
ESC-INE3	814608.2	822631.4	Mid Ebb	9.8	17.92	32.36	1.49	131.2	10.25	8.06	14:41:22	0.55	94.3
ESC-INE3	814620.0	822632.3	Mid Ebb	9.0	17.93	32.31	1.49	134.1	10.47	8.06	14:41:53	0.46	68.5
ESC-INE3	814629.3	822632.5	Mid Ebb	8.0	17.93	32.31	1.39	134.8	10.53	8.07	14:42:16	0.46	68.5
ESC-INE3	814641.2	822632.6	Mid Ebb	7.0	17.94	32.29	1.49	135.5	10.58	8.07	14:42:44	0.31	90.6
ESC-INE3	814651.2	822632.8	Mid Ebb	5.9	17.98	32.25	1.39	137.4	10.72	8.08	14:43:10	0.31	90.6
ESC-INE3	814661.5	822632.9	Mid Ebb	4.9	18.01	32.20	1.49	138.7	10.83	8.08	14:43:36	0.69	90.0
ESC-INE3	814670.9	822632.6	Mid Ebb	4.0	18.05	32.13	1.29	139.1	10.85	8.09	14:43:58	0.42	95.7
ESC-INE3	814680.3	822632.5	Mid Ebb	3.1	18.10	32.04	1.19	140.2	10.93	8.10	14:44:22	0.65	100.9
ESC-INE3	814690.1	822632.7	Mid Ebb	2.0	18.13	31.98	1.29	141.8	11.06	8.10	14:44:45	0.54	86.4
ESC-INE3	814705.4	822634.1	Mid Ebb	1.1	18.17	31.88	1.19	143.0	11.15	8.11	14:45:24	0.59	75.6

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 6 Feb 2023													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823601.1	823656.2	Mid Ebb	18.9	17.88	32.75	0.99	122.6	9.56	7.97	15:21:05	0.39	265.3
MW1	823600.7	823660.2	Mid Ebb	18.0	17.88	32.75	1.99	122.5	9.55	7.97	15:21:27	0.13	84.5
MW1	823599.7	823666.0	Mid Ebb	17.0	17.88	32.74	1.09	122.3	9.54	7.97	15:22:04	0.32	288.6
MW1	823600.5	823667.3	Mid Ebb	16.1	17.89	32.73	1.09	122.4	9.55	7.97	15:22:28	0.58	5.6
MW1	823603.9	823670.4	Mid Ebb	14.9	17.88	32.73	0.89	122.5	9.55	7.96	15:22:54	0.36	314.8
MW1	823612.7	823680.2	Mid Ebb	14.1	17.89	32.72	0.79	122.9	9.58	7.96	15:23:51	0.36	314.8
MW1	823619.2	823686.5	Mid Ebb	13.1	17.89	32.72	0.89	123.1	9.60	7.96	15:24:21	0.36	314.8
MW1	823623.7	823692.9	Mid Ebb	11.9	17.90	32.71	1.09	123.5	9.63	7.96	15:24:43	0.34	304.1
MW1	823630.2	823701.6	Mid Ebb	11.0	17.97	32.68	0.89	124.6	9.70	7.96	15:25:14	0.30	351.6
MW1	823634.4	823708.7	Mid Ebb	10.0	17.99	32.67	0.89	126.0	9.81	7.97	15:25:35	0.66	83.5
MW1	823639.2	823717.2	Mid Ebb	9.0	17.99	32.68	0.79	126.2	9.83	7.97	15:26:02	1.14	20.3
MW1	823645.1	823725.6	Mid Ebb	8.0	18.00	32.67	0.69	127.1	9.90	7.98	15:26:26	0.24	256.0
MW1	823652.2	823734.7	Mid Ebb	7.0	17.97	32.68	0.79	126.6	9.86	7.98	15:26:49	0.20	295.9
MW1	823658.2	823742.2	Mid Ebb	6.0	17.97	32.68	0.89	126.7	9.87	7.98	15:27:11	0.42	33.7
MW1	823663.6	823751.4	Mid Ebb	5.0	17.94	32.70	0.99	126.0	9.82	7.98	15:27:36	0.28	224.9
MW1	823668.8	823760.1	Mid Ebb	3.9	17.98	32.68	0.89	126.3	9.84	7.98	15:28:00	0.57	287.9
MW1	823674.2	823768.4	Mid Ebb	2.9	17.96	32.69	0.69	126.4	9.85	7.98	15:28:22	0.57	287.9
MW1	823679.8	823777.9	Mid Ebb	1.9	18.07	32.64	0.79	127.9	9.94	7.99	15:28:46	0.57	287.9
MW1	823685.0	823786.8	Mid Ebb	1.0	18.12	32.61	0.69	129.6	10.07	7.99	15:29:11	0.57	287.9