

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 22 Aug 2022													
Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809423.7	824021.9	Mid Ebb	14.1	26.98	29.48	4.02	55.2	3.73	7.99	08:34:14	0.63	196.1
ESC-RFE5	809426.2	824021.4	Mid Ebb	13.2	27.10	29.23	3.22	56.4	3.81	8.01	08:35:06	0.08	119.3
ESC-RFE5	809431.9	824017.5	Mid Ebb	12.0	27.25	28.91	1.02	69.3	4.68	8.10	08:36:05	0.55	358.9
ESC-RFE5	809431.4	824013.8	Mid Ebb	11.0	27.37	28.69	0.92	73.9	4.98	8.13	08:37:04	0.38	338.8
ESC-RFE5	809432.0	824011.8	Mid Ebb	10.0	27.65	28.29	0.72	80.1	5.39	8.18	08:38:09	0.69	244.1
ESC-RFE5	809432.2	824008.1	Mid Ebb	9.1	28.05	27.37	0.62	88.9	5.97	8.21	08:38:58	0.34	277.2
ESC-RFE5	809434.6	824001.6	Mid Ebb	7.9	28.24	26.40	0.72	90.6	6.10	8.20	08:39:57	0.43	235.8
ESC-RFE5	809434.5	824000.7	Mid Ebb	7.0	28.41	25.81	1.12	84.2	5.67	8.17	08:40:49	0.34	205.8
ESC-RFE5	809433.2	824002.5	Mid Ebb	6.1	28.68	24.88	1.52	87.2	5.88	8.18	08:41:43	0.33	19.4
ESC-RFE5	809434.3	824003.9	Mid Ebb	5.1	28.98	23.81	1.22	102.7	6.93	8.26	08:42:36	0.62	355.6
ESC-RFE5	809433.9	824000.7	Mid Ebb	4.2	29.29	21.84	1.52	116.4	7.90	8.34	08:43:31	0.61	84.3
ESC-RFE5	809440.2	823997.9	Mid Ebb	3.0	29.69	17.38	2.32	132.8	9.17	8.49	08:44:42	0.08	99.7
ESC-RFE5	809457.0	823990.7	Mid Ebb	2.1	29.58	15.78	1.92	150.4	10.49	8.68	08:45:39	0.48	149.5
ESC-RFE5	809468.5	823986.6	Mid Ebb	1.1	29.68	14.98	2.22	171.2	11.98	8.79	08:46:27	1.67	159.6
ESC-RFE4	809169.9	823726.4	Mid Ebb	10.1	27.80	27.51	3.52	68.1	4.59	8.05	08:53:58	0.34	90.5
ESC-RFE4	809168.3	823723.0	Mid Ebb	8.8	28.00	26.95	1.42	75.5	5.09	8.10	08:55:04	0.39	223.5
ESC-RFE4	809169.6	823722.3	Mid Ebb	8.0	28.07	26.76	1.22	73.7	4.97	8.09	08:55:59	1.72	98.7
ESC-RFE4	809171.5	823720.4	Mid Ebb	7.1	28.33	25.96	1.52	76.0	5.12	8.11	08:56:49	0.83	73.8
ESC-RFE4	809176.3	823718.7	Mid Ebb	6.0	28.94	23.72	1.12	101.0	6.82	8.25	08:57:51	0.15	286.4
ESC-RFE4	809179.4	823719.6	Mid Ebb	5.1	29.37	21.30	1.62	115.0	7.81	8.31	08:58:50	0.55	88.6
ESC-RFE4	809179.6	823718.1	Mid Ebb	3.9	29.53	20.21	2.02	121.9	8.31	8.38	08:59:38	0.54	107.9
ESC-RFE4	809174.1	823716.0	Mid Ebb	2.8	29.74	17.12	2.22	135.5	9.37	8.50	09:00:28	0.31	189.6
ESC-RFE4	809172.1	823717.7	Mid Ebb	2.1	29.60	15.66	1.82	159.7	11.15	8.73	09:01:24	0.80	186.7
ESC-RFE4	809178.0	823715.2	Mid Ebb	1.1	29.87	13.95	2.32	187.1	13.13	8.88	09:02:14	1.12	89.7
ESC-RFE3	808951.5	823413.2	Mid Ebb	8.1	28.26	26.31	1.52	61.6	4.15	7.97	09:08:04	0.62	14.9
ESC-RFE3	808960.4	823406.3	Mid Ebb	7.0	28.65	24.90	1.42	83.4	5.62	8.14	09:09:01	0.58	97.2
ESC-RFE3	808962.7	823401.0	Mid Ebb	6.0	29.04	23.25	1.32	103.1	6.97	8.27	09:09:56	1.23	142.2
ESC-RFE3	808958.8	823394.6	Mid Ebb	4.9	29.43	20.88	1.82	117.8	8.02	8.33	09:10:57	0.15	105.4
ESC-RFE3	808955.0	823386.2	Mid Ebb	4.2	29.68	19.65	2.42	124.6	8.50	8.37	09:12:03	0.05	166.6
ESC-RFE3	808950.3	823386.5	Mid Ebb	3.1	29.59	17.02	2.12	143.9	9.97	8.58	09:12:53	0.45	157.4
ESC-RFE3	808953.8	823383.0	Mid Ebb	2.2	29.61	15.68	2.02	165.7	11.56	8.73	09:13:42	0.77	101.4
ESC-RFE3	808961.4	823376.5	Mid Ebb	1.3	29.98	13.83	2.42	191.7	13.44	8.89	09:14:37	0.64	158.7
ESC-RFE2	808736.6	823080.0	Mid Ebb	7.2	28.82	24.23	1.22	93.0	6.27	8.15	09:20:03	0.74	68.5
ESC-RFE2	808742.8	823077.2	Mid Ebb	6.0	29.11	22.80	1.32	113.4	7.68	8.27	09:20:55	0.42	160.0
ESC-RFE2	808728.3	823071.0	Mid Ebb	5.0	29.24	21.61	2.42	105.7	7.19	8.23	09:24:04	0.28	63.9
ESC-RFE2	808727.8	823065.0	Mid Ebb	3.9	29.29	21.24	2.22	114.5	7.79	8.30	09:24:55	0.42	263.2
ESC-RFE2	808728.0	823060.2	Mid Ebb	3.1	29.72	18.82	2.42	134.2	9.19	8.43	09:25:47	0.71	129.1
ESC-RFE2	808731.9	823058.8	Mid Ebb	2.0	29.72	14.86	2.32	174.7	12.23	8.78	09:26:32	1.03	163.5
ESC-RFE2	808740.6	823056.9	Mid Ebb	1.0	30.12	13.16	3.32	201.5	14.14	8.91	09:27:24	0.14	170.0
ESC-RFE1	808524.3	822781.2	Mid Ebb	6.1	29.21	21.65	2.42	105.0	7.14	8.21	09:32:28	0.96	182.9
ESC-RFE1	808525.5	822778.7	Mid Ebb	5.0	29.51	20.27	2.22	122.6	8.36	8.32	09:33:03	0.45	86.5
ESC-RFE1	808526.6	822776.8	Mid Ebb	3.9	29.76	17.78	2.82	133.4	9.18	8.45	09:33:36	0.84	136.8
ESC-RFE1	808529.1	822770.8	Mid Ebb	3.0	29.75	17.00	3.02	148.1	10.24	8.56	09:34:10	0.07	290.5
ESC-RFE1	808532.9	822765.5	Mid Ebb	2.1	29.91	14.12	2.02	168.8	11.83	8.81	09:34:38	1.62	84.4
ESC-RFE1	808533.9	822762.3	Mid Ebb	1.2	30.18	12.89	3.22	201.0	14.11	8.93	09:35:08	0.83	114.7
ESC-IPE2	810931.8	822264.4	Mid Ebb	7.0	28.72	24.71	3.92	82.2	5.54	8.05	09:46:51	0.52	156.0
ESC-IPE2	810940.7	822255.8	Mid Ebb	6.0	28.73	24.64	4.12	77.2	5.20	8.05	09:47:28	0.33	291.3
ESC-IPE2	810942.5	822250.5	Mid Ebb	5.0	28.95	23.47	2.92	91.5	6.19	8.17	09:48:06	0.64	111.1
ESC-IPE2	810944.0	822245.3	Mid Ebb	4.1	29.47	20.28	2.32	113.2	7.72	8.32	09:48:33	0.14	77.4
ESC-IPE2	810949.6	822240.6	Mid Ebb	2.9	29.73	16.83	2.42	143.4	9.93	8.60	09:49:02	1.42	125.1
ESC-IPE2	810955.4	822235.8	Mid Ebb	2.0	29.72	16.44	2.72	160.7	11.15	8.65	09:49:29	1.39	37.2
ESC-IPE2	810964.3	822229.8	Mid Ebb	1.2	29.74	16.06	2.42	175.2	12.18	8.72	09:49:57	0.91	127.9
ESC-IPE1	811801.3	822304.4	Mid Ebb	8.1	28.01	26.93	2.32	69.7	4.69	8.02	09:56:35	0.13	147.5
ESC-IPE1	811811.1	822293.3	Mid Ebb	7.0	28.26	26.20	1.92	73.0	4.91	8.05	09:57:14	0.23	14.0
ESC-IPE1	811819.3	822282.4	Mid Ebb	6.0	28.63	24.96	2.52	77.9	5.25	8.08	09:57:50	0.54	61.8
ESC-IPE1	811830.3	822274.3	Mid Ebb	5.1	28.77	24.48	2.22	83.0	5.60	8.10	09:58:17	1.25	49.1
ESC-IPE1	811838.7	822268.3	Mid Ebb	4.1	28.89	23.92	1.92	92.3	6.23	8.17	09:58:51	0.87	90.0
ESC-IPE1	811854.6	822257.0	Mid Ebb	2.9	29.37	20.76	1.92	117.2	7.98	8.34	09:59:37	0.31	234.9
ESC-IPE1	811865.3	822249.8	Mid Ebb	2.0	29.64	17.54	2.22	137.7	9.51	8.49	10:00:04	0.73	77.0
ESC-IPE1	811875.5	822242.2	Mid Ebb	1.1	30.15	14.33	2.32	191.7	13.36	8.87	10:00:35	1.20	115.2
ESC-IPE3	811734.3	821950.2	Mid Ebb	6.9	28.35	25.81	5.71	73.3	4.94	8.00	10:05:34	0.80	10.7
ESC-IPE3	811737.7	821948.1	Mid Ebb	6.0	28.47	25.44	5.02	71.1	4.79	8.01	10:06:02	0.71	203.9
ESC-IPE3	811743.7	821946.8	Mid Ebb	5.0	28.85	23.79	3.62	73.9	5.00	8.02	10:06:29	0.75	66.2
ESC-IPE3	811751.5	821945.7	Mid Ebb	4.1	29.09	22.63	2.92	90.2	6.11	8.17	10:06:55	0.61	79.1
ESC-IPE3	811756.6	821944.7	Mid Ebb	3.0	29.64	18.57	2.42	122.9	8.44	8.45	10:07:22	0.47	169.9
ESC-IPE3	811765.7	821938.4	Mid Ebb	2.0	29.68	16.46	2.52	146.2	10.15	8.59	10:07:51	1.18	114.6
ESC-IPE3	811776.0	821930.5	Mid Ebb	0.9	29.93	15.25	2.12	195.5	13.60	8.86	10:08:25	0.94	112.8
ESC-IPE4	812409.0	821740.6	Mid Ebb	6.1	28.90	23.56	2.72	83.8	5.67	8.01	10:14:04	1.50	14.4
ESC-IPE4	812416.3	821735.0	Mid Ebb	5.2	29.20	21.78	2.32	100.7	6.84	8.16	10:14:38	0.86	91.2
ESC-IPE4	812421.8	821733.4	Mid Ebb	4.2	29.69	18.57	2.32	133.2	9.14	8.42	10:15:09	0.46	68.3
ESC-IPE4	812427.7	821731.4	Mid Ebb	3.1	29.74	16.21	2.52	170.7	11.86	8.71	10:15:39	0.51	170.1
ESC-IPE4	812432.8	821725.4	Mid Ebb	2.1	29.87	15.77	2.62	186.1	12.93	8.75	10:16:08	0.91	145.1
ESC-IPE4	812437.2	821718.2	Mid Ebb	1.0	30.10	14.94	2.42	196.4	13.66	8.81	10:16:33	0.72	104.7
ESC-IPE5	812880.2	822063.2	Mid Ebb	7.2	28.35	25.96	3.62	83.2	5.60	8.03	10:22:26	0.25	207.2

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb

Date: 22 Aug 2022

Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPe5	812887.8	822060.9	Mid Ebb	6.2	28.35	25.94	2.92	75.8	5.11	8.04	10:23:01	0.41	85.9
ESC-IPe5	812895.3	822055.2	Mid Ebb	5.0	28.36	25.90	4.02	74.5	5.02	8.04	10:23:37	0.73	165.1
ESC-IPe5	812905.4	822048.8	Mid Ebb	4.1	28.46	25.49	2.72	73.8	4.98	8.04	10:24:11	0.57	17.3
ESC-IPe5	812923.9	822036.3	Mid Ebb	3.0	29.02	23.14	1.92	94.2	6.37	8.19	10:24:49	1.42	111.1
ESC-IPe5	812942.1	822023.2	Mid Ebb	2.1	29.41	20.03	2.02	124.3	8.50	8.39	10:25:28	1.28	100.5
ESC-IPe5	812959.1	822016.1	Mid Ebb	1.0	29.76	15.34	2.52	156.7	10.93	8.74	10:25:58	0.96	97.6
ESC-INE2	813958.1	821806.3	Mid Ebb	5.2	29.28	21.25	2.32	117.4	7.99	8.23	10:32:44	0.51	67.7
ESC-INE2	813966.7	821806.3	Mid Ebb	3.9	29.64	18.59	2.42	142.7	9.80	8.43	10:33:18	0.59	114.1
ESC-INE2	813973.2	821805.0	Mid Ebb	3.1	29.71	16.39	2.72	163.8	11.37	8.65	10:33:49	0.50	140.9
ESC-INE2	813979.6	821800.5	Mid Ebb	2.1	29.79	15.53	2.52	187.8	13.08	8.81	10:34:17	0.67	21.0
ESC-INE2	813988.0	821793.3	Mid Ebb	1.1	29.89	15.21	2.72	194.9	13.58	8.82	10:34:44	1.93	208.5
ESC-INE5	814258.0	821226.3	Mid Ebb	5.1	29.39	20.49	3.12	122.7	8.37	8.25	10:39:26	0.21	245.1
ESC-INE5	814261.8	821217.8	Mid Ebb	4.2	29.40	20.33	2.82	118.4	8.08	8.26	10:39:58	0.58	88.6
ESC-INE5	814265.9	821209.7	Mid Ebb	3.1	29.41	20.27	2.72	118.2	8.07	8.27	10:40:29	0.86	135.5
ESC-INE5	814270.4	821207.2	Mid Ebb	2.1	30.02	16.90	4.02	179.8	12.38	8.73	10:40:58	0.44	166.6
ESC-INE5	814275.9	821203.5	Mid Ebb	1.0	30.57	14.85	2.42	207.8	14.34	8.88	10:41:29	0.11	303.7
ESC-INE1	814016.4	822461.6	Mid Ebb	10.9	27.74	28.35	4.42	74.1	4.97	7.99	10:49:38	1.04	112.3
ESC-INE1	814025.0	822463.7	Mid Ebb	10.2	27.85	28.02	2.92	71.7	4.81	8.00	10:50:27	0.56	127.3
ESC-INE1	814029.5	822471.5	Mid Ebb	9.0	28.05	27.54	2.12	73.7	4.94	8.02	10:50:57	0.32	82.4
ESC-INE1	814032.8	822473.0	Mid Ebb	8.2	28.19	26.67	2.12	73.6	4.95	8.05	10:51:25	0.37	140.1
ESC-INE1	814036.5	822467.9	Mid Ebb	7.1	28.42	25.66	2.22	75.9	5.11	8.07	10:51:52	0.42	14.5
ESC-INE1	814041.7	822461.0	Mid Ebb	6.3	28.75	24.63	1.22	87.6	5.90	8.16	10:52:20	1.18	100.4
ESC-INE1	814050.3	822458.3	Mid Ebb	5.1	28.82	24.39	1.12	94.3	6.36	8.18	10:52:51	0.19	87.0
ESC-INE1	814056.3	822449.4	Mid Ebb	3.9	29.07	23.08	1.32	103.6	7.01	8.24	10:53:19	0.09	25.1
ESC-INE1	814062.8	822437.6	Mid Ebb	3.1	29.56	19.79	2.12	124.2	8.49	8.37	10:53:49	1.03	29.9
ESC-INE1	814070.5	822428.3	Mid Ebb	2.1	29.60	18.91	2.12	133.4	9.15	8.43	10:54:19	0.54	65.4
ESC-INE1	814084.1	822418.9	Mid Ebb	0.9	30.06	14.68	2.92	171.8	11.97	8.75	10:54:52	1.26	71.0
ESC-INE4	814524.3	822147.4	Mid Ebb	9.0	27.66	27.95	16.70	66.5	4.48	7.97	11:01:48	0.56	141.5
ESC-INE4	814529.0	822146.1	Mid Ebb	8.1	27.74	27.69	14.61	65.5	4.41	7.98	11:02:19	0.37	80.4
ESC-INE4	814533.3	822144.2	Mid Ebb	7.0	28.69	24.49	5.51	77.6	5.24	8.10	11:02:53	0.56	53.7
ESC-INE4	814537.6	822141.7	Mid Ebb	5.9	29.23	21.58	4.62	98.4	6.69	8.20	11:03:23	0.35	34.0
ESC-INE4	814542.2	822140.3	Mid Ebb	5.0	29.34	20.86	3.42	107.8	7.34	8.25	11:03:52	0.99	91.2
ESC-INE4	814554.2	822138.5	Mid Ebb	4.2	29.47	19.94	3.62	121.6	8.31	8.33	11:04:29	1.33	75.6
ESC-INE4	814566.5	822135.9	Mid Ebb	3.2	29.62	19.07	2.92	131.6	9.01	8.39	11:04:58	1.27	73.8
ESC-INE4	814578.3	822134.8	Mid Ebb	2.1	29.69	17.35	2.52	146.9	10.14	8.55	11:05:23	0.42	200.7
ESC-INE4	814595.2	822132.7	Mid Ebb	1.2	30.36	13.55	3.02	187.4	13.07	8.87	11:05:52	0.84	61.4
ESC-INE3	814552.9	822672.3	Mid Ebb	14.1	27.54	28.86	5.91	70.5	4.73	7.97	11:12:06	0.52	50.3
ESC-INE3	814559.1	822668.6	Mid Ebb	13.2	27.65	28.84	3.42	68.7	4.61	7.99	11:12:37	0.19	66.1
ESC-INE3	814566.1	822665.0	Mid Ebb	12.0	27.83	28.80	1.52	70.1	4.69	7.99	11:13:06	0.59	101.2
ESC-INE3	814570.8	822659.6	Mid Ebb	11.0	28.20	27.37	1.12	75.7	5.07	8.04	11:13:40	0.55	148.2
ESC-INE3	814575.8	822652.8	Mid Ebb	9.7	28.27	26.83	0.92	80.2	5.38	8.07	11:14:07	0.89	76.6
ESC-INE3	814584.0	822639.7	Mid Ebb	8.9	28.29	26.73	0.82	81.5	5.47	8.08	11:14:42	0.47	129.8
ESC-INE3	814593.1	822626.4	Mid Ebb	8.0	28.57	25.24	1.72	80.4	5.42	8.10	11:15:16	0.79	86.1
ESC-INE3	814601.4	822615.7	Mid Ebb	7.0	28.80	24.48	1.12	88.9	5.99	8.17	11:15:45	0.37	114.8
ESC-INE3	814610.0	822604.1	Mid Ebb	5.8	29.02	23.13	1.52	96.5	6.53	8.20	11:16:11	1.08	59.0
ESC-INE3	814627.5	822580.8	Mid Ebb	5.2	29.14	22.41	1.62	104.3	7.07	8.22	11:16:53	0.56	60.7
ESC-INE3	814645.4	822570.5	Mid Ebb	4.1	29.42	20.62	1.92	120.3	8.20	8.35	11:17:26	0.98	74.1
ESC-INE3	814665.0	822563.6	Mid Ebb	3.2	29.49	20.13	2.02	126.6	8.64	8.37	11:17:56	0.21	87.0
ESC-INE3	814684.3	822559.5	Mid Ebb	2.1	29.57	19.54	2.12	131.3	8.98	8.39	11:18:23	0.99	107.4
ESC-INE3	814705.9	822557.3	Mid Ebb	1.0	29.96	16.53	2.42	156.6	10.82	8.66	11:18:50	0.99	107.4
MW1	823596.3	823652.3	Mid Ebb	19.1	28.26	26.51	0.82	95.9	6.45	8.15	11:53:47	0.35	187.0
MW1	823597.3	823649.5	Mid Ebb	18.1	28.27	26.42	1.22	92.0	6.19	8.15	11:54:20	0.52	146.7
MW1	823595.4	823645.8	Mid Ebb	17.1	28.29	26.36	0.92	91.3	6.14	8.15	11:54:47	0.19	207.7
MW1	823589.9	823641.0	Mid Ebb	16.4	28.29	26.33	0.72	91.4	6.15	8.15	11:55:28	0.60	109.3
MW1	823587.8	823639.5	Mid Ebb	14.9	28.68	25.08	0.52	98.6	6.64	8.24	11:55:59	0.28	88.2
MW1	823586.0	823636.8	Mid Ebb	14.2	28.75	24.87	0.72	106.8	7.19	8.26	11:56:26	0.52	143.7
MW1	823592.4	823633.9	Mid Ebb	12.9	28.76	24.84	0.42	107.9	7.26	8.26	11:57:01	0.15	158.9
MW1	823593.7	823635.5	Mid Ebb	12.0	28.78	24.74	0.52	108.6	7.31	8.26	11:57:29	0.45	96.8
MW1	823595.4	823633.2	Mid Ebb	11.0	28.88	24.41	0.42	113.5	7.64	8.30	11:58:00	0.56	100.3
MW1	823593.9	823633.2	Mid Ebb	10.1	28.91	24.31	0.62	115.3	7.76	8.30	11:58:31	0.59	107.9
MW1	823597.5	823631.9	Mid Ebb	9.0	29.15	22.98	1.02	121.4	8.20	8.36	11:59:01	0.28	101.3
MW1	823597.3	823629.7	Mid Ebb	8.2	29.21	22.58	1.22	127.1	8.60	8.39	11:59:28	0.45	340.9
MW1	823600.9	823630.2	Mid Ebb	7.1	29.22	22.52	1.32	130.9	8.86	8.40	11:59:57	0.65	131.5
MW1	823601.0	823632.8	Mid Ebb	6.0	29.26	22.32	1.12	133.8	9.06	8.41	12:00:23	0.51	174.6
MW1	823600.6	823634.4	Mid Ebb	5.1	29.30	21.93	1.32	140.2	9.50	8.43	12:00:50	0.66	126.5
MW1	823599.5	823635.3	Mid Ebb	4.2	29.38	21.06	1.72	148.7	10.12	8.48	12:01:18	0.88	179.4
MW1	823595.8	823636.7	Mid Ebb	3.0	29.53	19.94	2.42	165.4	11.29	8.57	12:01:46	0.60	153.9
MW1	823591.6	823640.8	Mid Ebb	1.9	29.69	19.51	2.82	178.0	12.15	8.61	12:02:21	0.78	109.9
MW1	823589.8	823645.3	Mid Ebb	1.2	29.77	19.44	2.52	179.3	12.23	8.62	12:02:50	0.78	109.9