

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 15 February 2022													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE3	808934.2	823399.1	Mid Ebb	8.3	18.23	31.19	3.37	98.9	7.73	8.10	10:54:12	0.59	220.7
ESC-RFE3	808931.6	823406.4	Mid Ebb	7.0	18.24	31.17	2.27	98.4	7.69	8.10	10:54:45	0.37	92.5
ESC-RFE3	808931.2	823409.2	Mid Ebb	6.1	18.24	31.15	2.07	98.2	7.68	8.11	10:55:14	0.33	68.0
ESC-RFE3	808930.9	823411.0	Mid Ebb	5.2	18.24	31.14	2.07	98.0	7.66	8.11	10:55:40	0.56	157.0
ESC-RFE3	808930.2	823413.5	Mid Ebb	4.1	18.24	31.13	2.07	98.0	7.66	8.11	10:56:08	0.63	161.7
ESC-RFE3	808929.7	823416.2	Mid Ebb	3.0	18.24	31.12	1.97	98.0	7.66	8.11	10:56:34	1.00	341.2
ESC-RFE3	808929.6	823419.4	Mid Ebb	2.0	18.26	31.10	1.87	98.1	7.67	8.11	10:57:01	0.60	279.4
ESC-RFE3	808930.0	823422.9	Mid Ebb	1.1	18.26	31.07	1.77	98.1	7.67	8.11	10:57:30	0.60	279.4
ESC-RFE4	809179.4	823716.1	Mid Ebb	10.1	18.25	31.46	1.57	98.0	7.64	8.10	11:02:56	1.24	259.3
ESC-RFE4	809177.9	823714.3	Mid Ebb	9.1	18.25	31.43	1.47	97.1	7.58	8.11	11:03:24	1.24	259.3
ESC-RFE4	809176.8	823712.5	Mid Ebb	8.0	18.25	31.35	1.57	96.7	7.55	8.11	11:03:52	0.42	156.9
ESC-RFE4	809175.6	823711.5	Mid Ebb	6.9	18.25	31.25	1.67	96.5	7.54	8.12	11:04:19	0.66	217.1
ESC-RFE4	809175.1	823709.8	Mid Ebb	6.1	18.25	31.23	1.97	96.8	7.56	8.13	11:04:47	0.62	34.8
ESC-RFE4	809174.9	823708.4	Mid Ebb	5.1	18.25	31.22	1.97	97.0	7.58	8.13	11:05:13	0.22	131.9
ESC-RFE4	809175.2	823707.3	Mid Ebb	4.1	18.26	31.21	2.37	97.1	7.58	8.13	11:05:40	0.58	272.7
ESC-RFE4	809175.6	823705.7	Mid Ebb	3.0	18.26	31.21	2.37	97.1	7.58	8.13	11:06:07	0.56	170.2
ESC-RFE4	809175.7	823703.9	Mid Ebb	1.9	18.26	31.22	1.57	97.4	7.61	8.13	11:06:31	0.62	234.9
ESC-RFE4	809175.5	823702.1	Mid Ebb	1.2	18.26	31.22	1.97	97.5	7.61	8.13	11:06:58	0.29	7.3
ESC-RFE5	809438.4	824010.5	Mid Ebb	14.0	18.26	31.83	1.27	96.4	7.50	8.09	11:11:50	0.35	245.1
ESC-RFE5	809443.8	824008.8	Mid Ebb	13.0	18.26	31.82	1.27	95.2	7.41	8.09	11:12:19	1.07	254.0
ESC-RFE5	809448.6	824006.5	Mid Ebb	12.1	18.26	31.81	1.27	94.5	7.35	8.09	11:12:46	0.97	210.8
ESC-RFE5	809453.0	824004.4	Mid Ebb	11.2	18.26	31.76	1.37	94.3	7.34	8.09	11:13:14	0.23	325.8
ESC-RFE5	809457.2	824002.8	Mid Ebb	10.2	18.24	31.63	1.07	94.3	7.35	8.10	11:13:43	0.60	310.9
ESC-RFE5	809463.8	823999.5	Mid Ebb	9.2	18.23	31.49	1.07	94.9	7.40	8.11	11:14:28	0.87	306.8
ESC-RFE5	809470.8	823994.7	Mid Ebb	8.1	18.23	31.43	1.07	95.5	7.45	8.11	11:15:16	0.07	118.1
ESC-RFE5	809474.6	823992.2	Mid Ebb	7.2	18.23	31.42	1.17	95.5	7.46	8.11	11:15:41	0.19	350.4
ESC-RFE5	809478.7	823989.1	Mid Ebb	6.1	18.25	31.33	1.07	95.8	7.48	8.12	11:16:06	0.36	180.2
ESC-RFE5	809483.0	823985.7	Mid Ebb	5.0	18.26	31.24	1.37	96.2	7.52	8.12	11:16:31	0.37	112.9
ESC-RFE5	809487.4	823982.7	Mid Ebb	4.1	18.28	31.18	1.37	96.7	7.56	8.12	11:16:56	0.18	226.1
ESC-RFE5	809491.6	823979.8	Mid Ebb	3.2	18.28	31.17	1.37	97.1	7.59	8.13	11:17:20	0.89	319.8
ESC-RFE5	809495.8	823977.0	Mid Ebb	2.2	18.31	31.14	1.47	97.4	7.61	8.13	11:17:44	1.13	112.2
ESC-RFE5	809500.1	823974.3	Mid Ebb	1.0	18.35	31.13	1.47	97.8	7.63	8.13	11:18:08	0.21	123.8
ESC-RFE2	808738.5	823058.1	Mid Ebb	7.0	18.25	31.04	2.37	100.3	7.85	8.13	11:26:02	0.30	358.9
ESC-RFE2	808740.0	823054.3	Mid Ebb	5.9	18.27	30.84	2.37	99.5	7.79	8.13	11:26:29	0.58	76.1
ESC-RFE2	808742.4	823051.2	Mid Ebb	5.0	18.30	30.63	1.37	99.5	7.80	8.13	11:26:55	0.69	257.8
ESC-RFE2	808745.3	823048.6	Mid Ebb	4.0	18.30	30.49	1.17	99.6	7.81	8.12	11:27:21	0.51	237.1
ESC-RFE2	808749.1	823045.7	Mid Ebb	3.0	18.29	30.22	1.07	99.8	7.84	8.11	11:27:47	0.01	20.6
ESC-RFE2	808753.1	823043.0	Mid Ebb	2.0	18.36	30.18	1.07	100.1	7.85	8.11	11:28:11	0.26	25.8
ESC-RFE2	808757.2	823039.8	Mid Ebb	1.2	18.38	30.18	0.87	100.4	7.88	8.11	11:28:36	0.26	25.8
ESC-RFE1	808525.4	822749.9	Mid Ebb	5.9	18.22	30.81	1.17	100.4	7.87	8.13	11:32:50	0.63	241.0
ESC-RFE1	808526.0	822743.3	Mid Ebb	4.7	18.22	30.74	1.27	99.9	7.83	8.13	11:33:21	0.36	135.2
ESC-RFE1	808527.9	822738.7	Mid Ebb	3.9	18.22	30.68	1.07	99.5	7.80	8.11	11:33:51	0.37	38.0
ESC-RFE1	808530.1	822735.7	Mid Ebb	3.0	18.21	30.66	1.17	99.3	7.79	8.11	11:34:15	0.44	148.2
ESC-RFE1	808533.4	822731.8	Mid Ebb	2.0	18.28	30.58	1.47	99.3	7.78	8.11	11:34:45	0.33	196.5
ESC-RFE1	808537.6	822726.7	Mid Ebb	1.0	18.30	30.57	1.17	99.3	7.78	8.11	11:35:18	0.33	196.5
ESC-IPE2	810953.1	822251.0	Mid Ebb	7.0	18.24	31.50	1.87	98.2	7.66	8.07	11:47:42	0.20	121.8
ESC-IPE2	810960.5	822250.4	Mid Ebb	6.2	18.23	31.45	2.17	97.3	7.59	8.08	11:48:16	0.19	68.1
ESC-IPE2	810965.0	822249.2	Mid Ebb	5.2	18.24	31.37	2.47	96.9	7.56	8.09	11:48:43	1.30	225.1
ESC-IPE2	810970.8	822247.8	Mid Ebb	4.2	18.27	31.28	1.97	97.1	7.58	8.10	11:49:11	0.28	17.2
ESC-IPE2	810975.9	822246.9	Mid Ebb	3.0	18.24	31.19	1.87	97.3	7.60	8.11	11:49:35	0.30	312.1
ESC-IPE2	810983.7	822245.3	Mid Ebb	2.1	18.27	31.17	1.77	98.0	7.65	8.11	11:50:09	0.55	194.1
ESC-IPE2	810989.9	822244.0	Mid Ebb	1.0	18.35	31.17	1.67	98.3	7.67	8.11	11:50:36	0.55	194.1
ESC-IPE1	811806.4	822298.5	Mid Ebb	8.1	18.28	31.80	1.47	96.6	7.52	8.07	11:56:53	0.45	217.9
ESC-IPE1	811819.6	822295.9	Mid Ebb	7.0	18.28	31.80	1.27	95.4	7.43	8.07	11:57:28	0.45	217.9
ESC-IPE1	811831.2	822292.5	Mid Ebb	6.0	18.28	31.55	1.27	95.2	7.42	8.09	11:57:57	0.48	151.5
ESC-IPE1	811842.3	822288.6	Mid Ebb	4.9	18.30	31.39	1.17	95.6	7.46	8.10	11:58:24	0.73	70.5
ESC-IPE1	811853.5	822284.4	Mid Ebb	3.9	18.35	31.26	1.47	96.2	7.50	8.11	11:58:50	0.20	52.8
ESC-IPE1	811865.4	822279.7	Mid Ebb	2.8	18.40	31.24	1.27	97.0	7.56	8.11	11:59:18	0.43	126.6
ESC-IPE1	811880.1	822274.0	Mid Ebb	1.9	18.55	31.21	1.47	97.7	7.59	8.10	11:59:50	0.47	314.9
ESC-IPE1	811891.8	822270.1	Mid Ebb	1.0	18.51	31.21	1.27	97.9	7.62	8.10	12:00:13	0.11	198.6
ESC-IPE3	811767.0	821918.4	Mid Ebb	7.0	18.24	31.21	1.77	98.7	7.72	8.09	12:05:33	0.26	55.4
ESC-IPE3	811771.8	821910.1	Mid Ebb	6.1	18.24	31.16	1.17	97.9	7.66	8.09	12:06:02	0.51	101.1
ESC-IPE3	811777.5	821903.4	Mid Ebb	5.1	18.24	31.12	1.37	97.7	7.64	8.10	12:06:30	1.75	75.0
ESC-IPE3	811783.0	821897.8	Mid Ebb	4.2	18.40	31.23	1.37	97.5	7.60	8.10	12:06:56	0.46	33.0
ESC-IPE3	811788.9	821891.7	Mid Ebb	3.1	18.45	31.23	1.17	98.2	7.64	8.10	12:07:22	1.13	96.7
ESC-IPE3	811794.6	821885.8	Mid Ebb	1.9	18.60	31.23	1.17	98.7	7.66	8.10	12:07:51	0.37	119.9
ESC-IPE3	811800.4	821879.2	Mid Ebb	1.1	18.58	31.22	1.07	98.7	7.67	8.10	12:08:17	0.64	176.1
ESC-IPE4	812441.1	821705.3	Mid Ebb	7.1	18.28	31.87	2.07	97.6	7.59	8.06	12:14:48	0.64	121.7
ESC-IPE4	812452.0	821696.8	Mid Ebb	6.1	18.25	31.51	1.27	96.4	7.52	8.08	12:15:15	0.10	180.0
ESC-IPE4	812462.8	821688.9	Mid Ebb	5.0	18.26	31.37	1.27	96.4	7.52	8.09	12:15:41	0.29	95.0
ESC-IPE4	812473.9	821681.5	Mid Ebb	4.1	18.25	31.30	1.37	96.7	7.55	8.09	12:16:07	0.48	154.8
ESC-IPE4	812488.9	821671.5	Mid Ebb	3.0	18.38	31.24	1.17	97.3	7.58	8.09	12:16:41	0.72	76.5
ESC-IPE4	812503.8	821661.7	Mid Ebb	2.2	18.66	31.23	1.27	98.3	7.62	8.09	12:17:15	0.43	342.0
ESC-IPE4	812517.9	821652.7	Mid Ebb	1.1	18.63	31.24	1.17	98.5	7.64	8.09	12:17:46	0.69	74.9
ESC-IPE5	812891.3	822045.9	Mid Ebb	7.0	18.28	31.77	1.27	98.5	7.67	8.07	12:23:10	0.75	165.2
ESC-IPE5	812894.7	822038.8	Mid Ebb	6.2	18.28	31.70	0.97	97.2	7.57	8.07	12:23:40	0.39	36.0

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE5	812902.9	822028.6	Mid Ebb	5.0	18.28	31.62	0.87	96.7	7.53	8.08	12:24:09	0.72	48.5
ESC-IPE5	812912.9	822019.7	Mid Ebb	4.2	18.32	31.50	1.27	96.8	7.54	8.08	12:24:36	0.38	130.6
ESC-IPE5	812925.3	822010.6	Mid Ebb	3.0	18.36	31.34	0.97	97.2	7.57	8.09	12:25:05	0.48	90.8
ESC-IPE5	812940.5	822001.2	Mid Ebb	2.1	18.42	31.30	1.17	97.8	7.61	8.10	12:25:37	1.07	71.0
ESC-IPE5	812954.0	821993.8	Mid Ebb	1.1	18.48	31.27	0.97	98.3	7.64	8.09	12:26:03	1.87	152.0
ESC-INE5	814276.8	821195.6	Mid Ebb	5.4	18.32	31.25	1.27	99.8	7.79	8.08	12:34:47	0.24	66.4
ESC-INE5	814278.6	821184.9	Mid Ebb	4.1	18.31	31.25	1.27	98.8	7.71	8.08	12:35:16	0.97	84.6
ESC-INE5	814280.1	821181.5	Mid Ebb	2.9	18.31	31.25	1.17	98.4	7.68	8.08	12:35:45	0.43	109.7
ESC-INE5	814280.4	821179.0	Mid Ebb	2.3	18.58	31.14	1.37	98.9	7.69	8.09	12:36:13	0.16	344.2
ESC-INE5	814279.1	821177.4	Mid Ebb	1.2	18.43	31.15	1.07	99.0	7.72	8.09	12:36:41	0.88	131.8
ESC-INE2	813966.3	821812.9	Mid Ebb	5.0	18.31	31.55	1.47	99.2	7.73	8.07	12:41:56	0.46	228.5
ESC-INE2	813969.7	821810.3	Mid Ebb	4.1	18.31	31.51	1.27	97.7	7.61	8.07	12:42:22	0.46	268.5
ESC-INE2	813976.5	821807.4	Mid Ebb	3.2	18.28	31.15	1.47	97.3	7.60	8.08	12:42:48	0.46	316.4
ESC-INE2	813985.8	821804.7	Mid Ebb	2.2	18.37	31.05	1.27	97.6	7.62	8.09	12:43:14	0.57	197.7
ESC-INE2	813996.8	821802.6	Mid Ebb	0.9	18.35	31.11	1.37	97.8	7.63	8.08	12:43:44	0.62	149.6
ESC-INE4	814547.9	822131.3	Mid Ebb	10.3	18.24	32.24	1.17	96.6	7.50	8.05	12:49:37	0.66	112.2
ESC-INE4	814554.4	822129.2	Mid Ebb	9.2	18.24	32.24	1.07	94.7	7.36	8.05	12:50:07	0.66	112.2
ESC-INE4	814563.3	822128.1	Mid Ebb	8.0	18.26	32.20	0.97	93.8	7.29	8.04	12:50:34	0.92	57.2
ESC-INE4	814574.1	822126.7	Mid Ebb	7.0	18.31	31.69	2.37	93.9	7.31	8.07	12:51:02	0.87	143.2
ESC-INE4	814585.3	822125.2	Mid Ebb	6.0	18.32	31.52	1.37	94.9	7.39	8.08	12:51:27	0.21	44.4
ESC-INE4	814597.9	822123.8	Mid Ebb	5.3	18.32	31.50	1.17	95.1	7.41	8.07	12:51:52	0.49	250.4
ESC-INE4	814615.9	822123.7	Mid Ebb	4.0	18.33	31.47	1.17	96.4	7.51	8.07	12:52:25	1.64	54.8
ESC-INE4	814629.6	822125.1	Mid Ebb	3.2	18.38	31.34	1.77	96.8	7.54	8.08	12:52:49	0.60	113.8
ESC-INE4	814645.6	822127.1	Mid Ebb	2.1	18.43	31.24	1.07	97.4	7.58	8.08	12:53:15	0.80	31.3
ESC-INE4	814662.2	822129.1	Mid Ebb	1.1	18.43	31.25	1.07	97.9	7.62	8.08	12:53:41	0.68	341.9
ESC-INE1	814056.0	822433.7	Mid Ebb	11.9	18.26	32.12	1.07	96.6	7.51	8.04	12:59:53	0.61	36.9
ESC-INE1	814067.1	822428.8	Mid Ebb	11.0	18.26	32.12	0.87	94.6	7.35	8.05	13:00:20	0.61	36.9
ESC-INE1	814077.5	822425.8	Mid Ebb	10.0	18.26	32.12	0.87	93.6	7.27	8.05	13:00:44	0.24	178.4
ESC-INE1	814090.2	822422.5	Mid Ebb	9.1	18.26	32.19	0.87	92.7	7.20	8.05	13:01:12	0.79	33.3
ESC-INE1	814102.4	822419.4	Mid Ebb	8.1	18.26	32.19	0.77	92.3	7.17	8.05	13:01:38	1.01	75.8
ESC-INE1	814115.3	822416.1	Mid Ebb	7.1	18.28	32.06	0.67	92.4	7.18	8.05	13:02:05	0.37	67.5
ESC-INE1	814128.0	822413.0	Mid Ebb	6.2	18.30	31.70	0.77	93.1	7.25	8.07	13:02:30	0.57	137.1
ESC-INE1	814141.2	822410.5	Mid Ebb	5.0	18.34	31.50	0.97	94.4	7.35	8.08	13:02:55	0.98	91.5
ESC-INE1	814155.8	822408.0	Mid Ebb	4.0	18.43	31.33	1.07	95.8	7.45	8.08	13:03:21	0.72	36.8
ESC-INE1	814169.1	822406.4	Mid Ebb	3.1	18.49	31.20	1.17	96.8	7.53	8.09	13:03:45	0.64	194.9
ESC-INE1	814184.3	822405.1	Mid Ebb	2.0	18.50	31.20	1.07	97.7	7.60	8.09	13:04:10	0.50	99.8
ESC-INE1	814199.3	822404.4	Mid Ebb	1.1	18.49	31.20	1.07	98.1	7.63	8.09	13:04:35	0.50	99.8
ESC-INE3	814571.1	822628.7	Mid Ebb	14.0	18.23	32.14	0.77	95.8	7.45	8.04	13:09:46	0.44	66.0
ESC-INE3	814575.3	822627.5	Mid Ebb	13.1	18.23	32.28	0.87	94.3	7.32	8.04	13:10:13	0.66	129.2
ESC-INE3	814581.2	822627.1	Mid Ebb	12.1	18.24	32.25	0.87	93.5	7.26	8.04	13:10:37	0.96	66.7
ESC-INE3	814590.1	822626.9	Mid Ebb	11.1	18.25	32.23	0.97	92.9	7.21	8.04	13:11:06	0.83	91.7
ESC-INE3	814598.8	822626.6	Mid Ebb	10.0	18.25	32.22	0.67	92.5	7.18	8.05	13:11:31	0.50	198.4
ESC-INE3	814608.3	822626.2	Mid Ebb	9.0	18.25	32.22	0.77	92.3	7.17	8.04	13:11:57	0.28	84.1
ESC-INE3	814619.4	822625.6	Mid Ebb	8.0	18.25	32.21	0.77	92.2	7.16	8.05	13:12:24	0.98	243.9
ESC-INE3	814631.5	822624.8	Mid Ebb	7.1	18.27	32.17	0.67	92.2	7.16	8.05	13:12:50	0.44	106.7
ESC-INE3	814643.7	822624.4	Mid Ebb	6.1	18.28	32.13	0.67	92.5	7.18	8.05	13:13:15	0.47	69.4
ESC-INE3	814656.9	822624.2	Mid Ebb	4.9	18.30	31.79	0.97	92.8	7.22	8.06	13:13:41	0.39	17.8
ESC-INE3	814671.1	822624.5	Mid Ebb	3.9	18.37	31.45	1.07	94.3	7.34	8.08	13:14:06	0.82	50.5
ESC-INE3	814684.0	822625.1	Mid Ebb	3.3	18.41	31.35	0.97	95.7	7.45	8.08	13:14:30	0.54	73.3
ESC-INE3	814698.5	822626.1	Mid Ebb	1.9	18.42	31.34	0.97	96.7	7.52	8.08	13:14:55	1.77	14.0
ESC-INE3	814712.3	822627.4	Mid Ebb	1.0	18.43	31.34	0.87	97.3	7.58	8.08	13:15:19	0.51	104.0
MW1	823594.9	823657.6	Mid Ebb	20.0	18.29	32.27	0.77	94.8	7.35	8.00	13:51:27	1.33	78.9
MW1	823597.2	823658.5	Mid Ebb	19.0	18.30	32.24	0.77	94.6	7.34	8.00	13:51:53	0.20	92.6
MW1	823600.1	823658.9	Mid Ebb	17.8	18.30	32.25	0.67	94.1	7.30	8.01	13:52:18	0.12	169.2
MW1	823602.6	823657.6	Mid Ebb	16.9	18.31	32.24	0.77	94.0	7.29	8.02	13:52:42	0.27	247.9
MW1	823604.4	823656.5	Mid Ebb	16.0	18.30	32.25	0.77	93.9	7.28	8.02	13:53:05	0.04	159.9
MW1	823605.9	823654.1	Mid Ebb	14.9	18.31	32.22	0.67	93.8	7.28	8.02	13:53:31	0.29	268.8
MW1	823606.5	823651.6	Mid Ebb	13.9	18.31	32.23	0.57	93.8	7.27	8.03	13:53:55	0.98	85.7
MW1	823607.5	823651.0	Mid Ebb	12.9	18.31	32.22	0.87	93.8	7.28	8.03	13:54:19	0.79	115.0
MW1	823606.1	823651.6	Mid Ebb	11.9	18.31	32.22	0.77	93.8	7.28	8.03	13:54:42	0.38	103.2
MW1	823603.9	823653.4	Mid Ebb	11.0	18.31	32.21	0.67	93.8	7.28	8.03	13:55:07	0.40	103.8
MW1	823604.5	823654.9	Mid Ebb	10.2	18.33	32.19	0.67	93.9	7.28	8.04	13:55:32	0.89	213.0
MW1	823604.2	823656.4	Mid Ebb	8.9	18.33	32.19	0.67	93.9	7.28	8.04	13:55:56	0.57	272.4
MW1	823602.5	823657.6	Mid Ebb	8.0	18.35	32.16	0.67	94.0	7.29	8.04	13:56:20	0.84	53.7
MW1	823599.7	823659.4	Mid Ebb	7.1	18.35	32.16	0.87	94.1	7.30	8.04	13:56:45	0.61	96.8
MW1	823599.5	823661.2	Mid Ebb	6.1	18.33	32.19	0.77	94.1	7.30	8.04	13:57:14	1.22	53.8
MW1	823598.3	823662.3	Mid Ebb	4.9	18.35	32.15	0.67	94.2	7.30	8.04	13:57:40	0.50	58.0
MW1	823595.8	823663.0	Mid Ebb	4.1	18.36	32.12	0.57	94.3	7.31	8.04	13:58:03	0.91	28.7
MW1	823597.3	823662.4	Mid Ebb	3.3	18.34	32.15	0.67	94.4	7.32	8.04	13:58:28	0.47	183.2
MW1	823601.0	823660.1	Mid Ebb	1.9	18.39	32.06	0.57	94.6	7.33	8.04	13:58:52	0.55	58.7
MW1	823605.4	823658.2	Mid Ebb	1.2	18.39	32.06	0.77	94.8	7.35	8.04	13:59:16	0.55	58.7