

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 5 January 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823598.9	823664.8	Mid Flood	10.6	17.96	31.57	5.93	94.3	7.4	8.05	10:58:19	0.69	33.4
MW1	823596.2	823666.7	Mid Flood	10.6	17.98	31.58	6.53	93.9	7.4	8.06	10:59:11	0.61	8.9
MW1	823594.4	823664.0	Mid Flood	10.5	17.98	31.57	5.43	93.9	7.4	8.06	10:59:38	0.29	350.8
MW1	823596.6	823664.2	Mid Flood	10.6	17.99	31.58	5.23	93.8	7.4	8.06	10:59:59	0.60	161.4
MW1	823603.5	823645.7	Mid Flood	18.9	18.09	31.62	4.44	92.8	7.3	8.07	11:45:38	0.47	86.7
MW1	823601.8	823647.9	Mid Flood	18.0	18.07	31.61	5.23	92.6	7.2	8.07	11:46:03	0.65	333.8
MW1	823602.2	823651.8	Mid Flood	17.2	18.07	31.61	4.94	92.6	7.2	8.07	11:46:26	0.30	59.2
MW1	823604.9	823657.1	Mid Flood	16.1	18.06	31.61	5.2	92.5	7.24	8.07	11:47:05	0.62	331.7
MW1	823603.8	823658.2	Mid Flood	14.9	18.05	31.60	5.93	92.6	7.3	8.07	11:47:27	0.36	1.6
MW1	823599.5	823659.4	Mid Flood	14.0	18.06	31.61	6.03	92.6	7.2	8.07	11:47:49	0.17	196.8
MW1	823597.6	823660.3	Mid Flood	13.1	18.06	31.60	5.13	92.5	7.2	8.07	11:48:12	0.18	348.1
MW1	823597.7	823661.5	Mid Flood	12.1	18.03	31.59	4.44	92.7	7.3	8.07	11:48:33	0.28	26.6
MW1	823599.2	823663.2	Mid Flood	11.0	18.05	31.60	4.24	92.8	7.3	8.07	11:48:57	0.25	205.9
MW1	823601.7	823665.5	Mid Flood	10.0	18.05	31.60	4.14	92.7	7.3	8.06	11:49:21	0.42	126.2
MW1	823605.0	823667.8	Mid Flood	9.0	18.05	31.60	4.64	92.7	7.3	8.06	11:49:42	0.98	58.0
MW1	823604.2	823671.2	Mid Flood	8.0	18.03	31.59	4.34	92.8	7.3	8.06	11:50:05	0.39	35.4
MW1	823601.8	823672.6	Mid Flood	7.0	18.06	31.60	4.74	92.9	7.3	8.06	11:50:28	0.33	90.2
MW1	823602.1	823672.3	Mid Flood	6.0	18.09	31.62	4.44	92.8	7.3	8.06	11:50:50	0.36	289.8
MW1	823600.9	823670.1	Mid Flood	5.0	18.10	31.62	4.54	92.8	7.3	8.06	11:51:13	0.36	51.8
MW1	823598.4	823668.1	Mid Flood	4.1	18.11	31.63	3.94	92.9	7.3	8.06	11:51:36	0.54	317.0
MW1	823597.8	823667.2	Mid Flood	3.1	18.10	31.62	4.34	93.0	7.3	8.06	11:51:57	0.41	81.6
MW1	823598.5	823665.8	Mid Flood	1.9	18.09	31.62	4.34	93.0	7.3	8.06	11:52:20	0.43	48.7
MW1	823598.6	823662.8	Mid Flood	1.0	18.08	31.61	4.64	93.1	7.3	8.06	11:52:43	0.20	148.0
ESC-RFF1	815077.7	822367.3	Mid Flood	9.0	17.59	30.99	4.34	97.8	7.8	8.07	12:30:20	0.17	333.8
ESC-RFF1	815076.1	822367.5	Mid Flood	8.1	17.59	30.98	4.2	97.4	7.7	8.1	12:30:43	0.35	207.8
ESC-RFF1	815074.8	822367.3	Mid Flood	7.0	17.60	30.97	4.2	97.3	7.7	8.1	12:31:07	0.99	261.5
ESC-RFF1	815077.2	822364.8	Mid Flood	6.1	17.59	30.96	4.1	97.3	7.7	8.1	12:31:30	0.30	284.9
ESC-RFF1	815074.0	822362.7	Mid Flood	5.1	17.60	30.95	4.2	97.3	7.7	8.1	12:31:57	0.30	250.6
ESC-RFF1	815072.6	822361.7	Mid Flood	4.1	17.61	30.94	3.7	97.7	7.7	8.1	12:32:19	0.10	46.3
ESC-RFF1	815072.8	822361.8	Mid Flood	3.0	17.62	30.91	3.5	97.9	7.8	8.1	12:32:41	0.36	171.9
ESC-RFF1	815072.9	822366.9	Mid Flood	2.1	17.66	30.86	3.3	98.6	7.8	8.1	12:33:05	0.96	274.1
ESC-RFF1	815069.9	822367.4	Mid Flood	1.1	17.72	30.83	2.9	99.4	7.9	8.1	12:33:26	0.07	272.6
ESC-RFF2	814210.9	821752.5	Mid Flood	6.1	17.63	31.12	5.03	100.14	7.92	8.09	12:40:29	0.59	125.3
ESC-RFF2	814209.9	821751.3	Mid Flood	5.0	17.63	31.12	5.33	99.64	7.88	8.07	12:40:51	0.12	96.6
ESC-RFF2	814212.0	821750.7	Mid Flood	4.0	17.63	31.12	5.73	99.54	7.88	8.07	12:41:18	0.61	129.0
ESC-RFF2	814212.3	821750.9	Mid Flood	3.0	17.64	31.11	5.13	99.54	7.87	8.07	12:41:42	0.81	149.2
ESC-RFF2	814214.9	821751.5	Mid Flood	2.0	17.64	31.11	6.93	99.73	7.89	8.07	12:42:05	0.93	98.4
ESC-RFF2	814218.6	821751.8	Mid Flood	1.1	17.66	31.11	4.84	99.93	7.9	8.07	12:42:27	0.54	114.0
ESC-RFF3	813225.6	821127.9	Mid Flood	11.0	17.61	31.24	4.94	100.81	7.97	8.09	12:51:10	0.37	248.5
ESC-RFF3	813222.5	821123.3	Mid Flood	10.0	17.62	31.24	4.44	100.41	7.94	8.09	12:51:35	0.57	309.1
ESC-RFF3	813221.8	821122.2	Mid Flood	9.0	17.62	31.24	4.94	100.31	7.9	8.09	12:51:56	1.15	225.3
ESC-RFF3	813221.6	821123.6	Mid Flood	8.1	17.62	31.24	4.44	100.31	7.9	8.09	12:52:18	0.41	266.7
ESC-RFF3	813220.0	821127.1	Mid Flood	7.2	17.65	31.22	4.14	100.61	8.0	8.09	12:52:40	0.45	316.3
ESC-RFF3	813215.9	821134.0	Mid Flood	6.1	17.66	31.22	3.84	100.81	8.0	8.09	12:53:09	0.74	287.9
ESC-RFF3	813211.7	821141.6	Mid Flood	4.9	17.65	31.19	3.44	101	8.0	8.09	12:53:32	0.68	247.8
ESC-RFF3	813213.3	821148.0	Mid Flood	3.9	17.64	31.19	3.44	101.2	8.0	8.08	12:53:54	0.66	326.1
ESC-RFF3	813216.4	821154.5	Mid Flood	2.9	17.63	31.18	3.64	101	8.0	8.08	12:54:17	0.69	261.3
ESC-RFF3	813221.3	821158.8	Mid Flood	2.1	17.64	31.18	3.64	101	8.0	8.08	12:54:39	1.17	291.2
ESC-RFF3	813224.3	821162.5	Mid Flood	1.2	17.77	31.13	3.6	100.8	7.95	8.08	12:55:02	1.02	264.9

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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-IPF1	809863.8	823365.4	Mid Flood	9.9	17.60	31.18	5.43	100.4	7.94	8.08	13:13:52	0.35	338.6
ESC-IPF1	809867.9	823370.5	Mid Flood	9.1	17.61	31.20	5.53	100.0	7.91	8.08	13:14:14	0.11	91.5
ESC-IPF1	809871.5	823371.5	Mid Flood	8.1	17.61	31.20	5.23	99.8	7.89	8.07	13:14:37	0.55	22.1
ESC-IPF1	809873.6	823370.2	Mid Flood	7.1	17.60	31.19	4.94	99.6	7.88	8.07	13:14:59	1.04	336.1
ESC-IPF1	809873.8	823365.9	Mid Flood	6.1	17.60	31.19	4.94	99.6	7.88	8.07	13:15:22	0.42	326.1
ESC-IPF1	809874.7	823363.5	Mid Flood	5.1	17.57	31.11	4.84	99.5	7.88	8.07	13:15:47	0.83	238.0
ESC-IPF1	809875.4	823360.9	Mid Flood	3.9	17.56	31.11	4.84	99.5	7.88	8.07	13:16:08	0.48	296.5
ESC-IPF1	809874.0	823359.2	Mid Flood	2.9	17.56	31.05	4.64	99.7	7.9	8.06	13:16:36	0.12	337.8
ESC-IPF1	809874.0	823361.2	Mid Flood	2.1	17.62	31.03	4.64	100.05	7.9	8.06	13:17:05	0.52	335.2
ESC-IPF1	809879.2	823361.2	Mid Flood	1.0	17.62	31.03	5.13	100.25	7.9	8.06	13:17:46	0.24	340.1
ESC-IPF2	809295.3	822799.8	Mid Flood	7.1	17.56	31.12	6.53	100.14	7.9	8.07	13:23:37	0.56	1.2
ESC-IPF2	809296.3	822796.5	Mid Flood	6.2	17.56	31.12	6.23	99.54	7.9	8.07	13:23:59	0.58	343.8
ESC-IPF2	809296.3	822797.5	Mid Flood	5.1	17.56	31.11	4.34	99.44	7.9	8.06	13:24:28	0.35	239.1
ESC-IPF2	809295.0	822802.2	Mid Flood	4.0	17.57	31.10	4.34	99.44	7.9	8.06	13:24:53	0.55	312.9
ESC-IPF2	809295.0	822804.8	Mid Flood	3.1	17.58	31.10	3.24	99.84	7.9	8.05	13:25:15	0.46	338.8
ESC-IPF2	809297.1	822805.0	Mid Flood	2.1	17.58	31.10	3.24	100.03	7.9	8.05	13:25:40	1.38	320.5
ESC-IPF2	809298.6	822805.0	Mid Flood	1.0	17.61	31.08	3.54	100.1	7.9	8.05	13:26:03	0.46	354.2
ESC-INF1	808354.5	823205.5	Mid Flood	7.0	17.51	30.87	3.74	105.1	8.4	8.06	13:33:21	0.01	236.3
ESC-INF1	808358.9	823205.1	Mid Flood	5.9	17.53	30.87	2.94	105.1	8.3	8.05	13:33:46	0.31	188.5
ESC-INF1	808361.6	823200.1	Mid Flood	5.0	17.56	30.85	2.94	104.3	8.3	8.05	13:34:10	0.21	313.8
ESC-INF1	808360.2	823192.3	Mid Flood	4.1	17.66	30.72	2.64	103.8	8.2	8.04	13:34:41	0.15	24.3
ESC-INF1	808357.3	823188.8	Mid Flood	3.1	17.71	30.53	2.84	102.7	8.1	8.03	13:35:07	0.35	319.7
ESC-INF1	808353.3	823188.4	Mid Flood	2.1	17.72	30.44	2.64	101.5	8.1	8.02	13:35:29	1.44	195.2
ESC-INF1	808351.2	823188.6	Mid Flood	1.1	17.75	30.41	2.54	100.6	8.0	8.02	13:35:50	0.18	286.7
ESC-INF2	809022.3	823854.1	Mid Flood	10.1	17.57	31.07	5.43	99.7	7.9	8.06	13:41:50	1.11	320.4
ESC-INF2	809024.2	823853.9	Mid Flood	9.1	17.57	31.07	5.73	99.5	7.9	8.06	13:42:12	0.86	324.5
ESC-INF2	809024.9	823859.3	Mid Flood	8.1	17.58	31.08	5.03	99.6	7.9	8.06	13:42:34	0.63	299.2
ESC-INF2	809021.1	823857.7	Mid Flood	7.1	17.57	31.08	4.74	99.7	7.9	8.06	13:42:55	0.82	7.0
ESC-INF2	809017.7	823856.5	Mid Flood	6.1	17.58	31.07	4.24	99.8	7.9	8.06	13:43:17	0.29	185.2
ESC-INF2	809013.7	823854.5	Mid Flood	5.1	17.58	31.05	4.44	99.8	7.9	8.06	13:43:42	0.61	337.3
ESC-INF2	809009.7	823853.0	Mid Flood	4.0	17.60	30.99	3.84	100.1	7.9	8.06	13:44:05	0.08	259.3
ESC-INF2	809006.4	823853.9	Mid Flood	3.0	17.60	30.98	3.4	100.3	7.95	8.06	13:44:27	0.12	46.8
ESC-INF2	809010.2	823859.0	Mid Flood	2.0	17.62	30.93	3.4	100.6	7.97	8.05	13:44:58	0.45	310.0
ESC-INF2	809017.2	823861.8	Mid Flood	1.1	17.64	30.91	3.1	100.8	7.98	8.05	13:45:22	0.43	44.4
ESC-INF3	809673.2	824490.0	Mid Flood	20.1	17.66	31.11	5.3	97.3	7.69	8.03	13:52:21	0.78	339.6
ESC-INF3	809665.2	824496.8	Mid Flood	19.0	17.66	31.11	6.4	97.0	7.67	8.03	13:52:47	0.44	343.2
ESC-INF3	809666.0	824505.4	Mid Flood	17.9	17.66	31.12	6.2	97.0	7.67	8.02	13:53:08	0.48	318.9
ESC-INF3	809669.3	824511.7	Mid Flood	16.9	17.66	31.12	6.6	96.9	7.66	8.02	13:53:30	0.45	16.0
ESC-INF3	809673.6	824510.3	Mid Flood	15.7	17.65	31.11	6.2	97.0	7.67	8.02	13:53:54	0.56	19.9
ESC-INF3	809678.0	824505.2	Mid Flood	14.9	17.67	31.11	5.2	97.1	7.68	8.02	13:54:19	0.66	344.2
ESC-INF3	809679.6	824502.7	Mid Flood	14.4	17.66	31.11	5.0	97.1	7.68	8.02	13:54:43	0.64	338.9
ESC-INF3	809677.6	824498.9	Mid Flood	13.3	17.65	31.11	6.6	97.5	7.71	8.02	13:55:06	0.51	246.8
ESC-INF3	809678.1	824495.6	Mid Flood	11.9	17.65	31.11	6.4	97.4	7.70	8.02	13:55:29	0.44	283.6
ESC-INF3	809678.0	824491.6	Mid Flood	11.0	17.66	31.11	4.8	97.3	7.69	8.02	13:56:01	0.50	324.6
ESC-INF3	809676.6	824487.2	Mid Flood	10.2	17.66	31.11	4.7	97.4	7.70	8.02	13:56:24	0.72	307.5
ESC-INF3	809676.3	824486.0	Mid Flood	9.2	17.66	31.12	5.1	97.5	7.71	8.02	13:56:45	0.16	341.7
ESC-INF3	809675.9	824485.0	Mid Flood	7.8	17.66	31.12	5.0	97.5	7.71	8.02	13:57:07	0.67	339.5
ESC-INF3	809677.1	824480.6	Mid Flood	7.4	17.65	31.11	5.2	97.6	7.72	8.02	13:57:28	0.30	336.7
ESC-INF3	809675.4	824477.5	Mid Flood	6.0	17.66	31.11	5.2	97.7	7.72	8.02	13:57:54	0.54	302.0
ESC-INF3	809668.9	824476.1	Mid Flood	5.1	17.67	31.11	4.8	97.8	7.73	8.02	13:58:31	0.96	331.2
ESC-INF3	809664.1	824477.0	Mid Flood	4.1	17.67	31.11	3.9	97.9	7.74	8.02	13:58:52	0.51	314.7
ESC-INF3	809658.8	824478.5	Mid Flood	3.1	17.67	31.12	4.1	98.1	7.75	8.02	13:59:15	0.64	318.4
ESC-INF3	809654.0	824480.9	Mid Flood	2.0	17.68	31.12	3.7	98.2	7.76	8.02	13:59:36	0.51	309.3
ESC-INF3	809649.0	824484.1	Mid Flood	1.1	17.70	31.11	3.5	98.4	7.77	8.02	13:59:59	0.67	352.2
ESC-IPF3	810431.8	823903.3	Mid Flood	20.2	17.68	31.16	10.0	96.6	7.63	8.01	14:09:54	0.66	283.6
ESC-IPF3	810427.8	823908.0	Mid Flood	19.0	17.68	31.16	12.4	96.4	7.61	8.01	14:10:22	0.44	323.6
ESC-IPF3	810424.2	823910.4	Mid Flood	18.1	17.67	31.14	10.6	96.2	7.60	8.01	14:10:46	0.25	147.2
ESC-IPF3	810419.9	823910.8	Mid Flood	16.9	17.67	31.14	7.6	96.3	7.61	8.01	14:11:07	0.76	318.1
ESC-IPF3	810412.9	823907.4	Mid Flood	16.0	17.66	31.14	7.7	96.2	7.60	8.01	14:11:35	0.33	142.7
ESC-IPF3	810408.5	823902.0	Mid Flood	15.0	17.66	31.13	7.4	96.2	7.60	8.01	14:11:56	0.17	320.4
ESC-IPF3	810405.9	823896.6	Mid Flood	14.1	17.66	31.13	7.4	96.2	7.61	8.01	14:12:17	0.27	285.4
ESC-IPF3	810404.2	823892.0	Mid Flood	13.0	17.66	31.13	8.1	96.2	7.61	8.01	14:12:43	0.39	248.5
ESC-IPF3	810406.4	823886.0	Mid Flood	11.8	17.67	31.13	6.6	96.4	7.62	8.01	14:13:10	0.64	344.4
ESC-IPF3	810412.2	823886.4	Mid Flood	11.2	17.66	31.13	6.7	96.5	7.63	8.01	14:13:36	0.63	293.3
ESC-IPF3	810419.7	823889.5	Mid Flood	9.9	17.66	31.13	6.5	96.6	7.64	8.01	14:14:03	0.56	145.7
ESC-IPF3	810433.6	823898.0	Mid Flood	9.2	17.67	31.13	5.8	96.8	7.66	8.01	14:14:57	0.27	330.6
ESC-IPF3	810431.6	823902.5	Mid Flood	8.1	17.68	31.12	4.8	97.0	7.67	8.01	14:15:20	0.78	307.6
ESC-IPF3	810429.8	823907.5	Mid Flood	7.1	17.69	31.11	5.0	97.4	7.70	8.01	14:15:46	0.21	210.5
ESC-IPF3	810427.5	823912.4	Mid Flood	6.1	17.69	31.11	4.3	97.6	7.72	8.01	14:16:08	1.23	352.5
ESC-IPF3	810425.1	823916.9	Mid Flood	5.1	17.69	31.11	3.7	97.9	7.74	8.01	14:16:29	1.19	323.1
ESC-IPF3	810420.9	823924.0	Mid Flood	4.1	17.69	31.11	5.4	98.0	7.75	8.01	14:16:59	0.66	345.9
ESC-IPF3	810416.5	823930.0	Mid Flood	3.1	17.68	31.11	4.14	98.1	7.8	8.01	14:17:25	0.79	323.6
ESC-IPF3	810412.2	823935.0	Mid Flood	2.0	17.70	31.11	5.13	98.3	7.8	8.01	14:17:50	0.47	89.6
ESC-IPF3	810407.8	823939.9	Mid Flood	1.0	17.70	31.11	3.84	98.5	7.8	8.01	14:18:14	0.80	288.0