

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 4 February 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-INF1	808350.3	823216.4	Mid Flood	7.1	18.79	28.30	1.30	109.9	8.7	8.32	12:30:59	0.40	342.2
ESC-INF1	808349.7	823221.2	Mid Flood	6.1	18.78	28.30	0.90	110.7	8.7	8.32	12:31:25	0.80	286.0
ESC-INF1	808350.3	823219.9	Mid Flood	5.1	18.78	28.30	1.00	111.2	8.8	8.32	12:31:55	0.32	309.2
ESC-INF1	808350.8	823216.4	Mid Flood	4.1	18.78	28.29	2.40	111.4	8.8	8.32	12:32:18	0.45	304.3
ESC-INF1	808350.5	823216.1	Mid Flood	3.0	18.79	28.27	1.80	111.8	8.8	8.32	12:32:44	0.09	315.0
ESC-INF1	808349.0	823217.6	Mid Flood	2.0	18.81	28.26	1.20	112.1	8.8	8.32	12:33:08	0.31	69.6
ESC-INF1	808350.4	823218.1	Mid Flood	1.0	18.78	28.27	1.60	112.5	8.9	8.32	12:33:38	0.44	306.3
ESC-INF2	809013.8	823864.1	Mid Flood	9.9	18.83	28.35	7.90	111.3	8.8	8.32	12:39:36	0.85	337.5
ESC-INF2	809017.0	823865.7	Mid Flood	8.8	18.84	28.35	9.40	112.2	8.8	8.32	12:40:05	0.36	252.5
ESC-INF2	809019.9	823862.4	Mid Flood	7.9	18.84	28.35	6.50	113.0	8.9	8.32	12:40:32	0.35	203.8
ESC-INF2	809021.6	823858.4	Mid Flood	7.1	18.83	28.34	9.70	112.8	8.9	8.31	12:40:59	0.77	305.7
ESC-INF2	809020.4	823857.9	Mid Flood	6.1	18.85	28.35	5.90	112.8	8.9	8.31	12:41:25	0.68	317.3
ESC-INF2	809019.8	823857.1	Mid Flood	4.9	18.87	28.37	4.80	113.2	8.9	8.32	12:41:48	0.78	278.4
ESC-INF2	809021.5	823855.3	Mid Flood	4.1	18.84	28.35	5.50	113.2	8.9	8.31	12:42:12	0.31	281.4
ESC-INF2	809021.0	823854.7	Mid Flood	3.2	18.87	28.36	5.20	113.4	8.9	8.32	12:42:36	0.23	321.3
ESC-INF2	809017.5	823857.4	Mid Flood	2.0	18.86	28.36	4.60	113.9	9.0	8.32	12:42:59	0.52	263.6
ESC-INF2	809016.5	823858.1	Mid Flood	1.0	18.89	28.36	4.20	113.9	8.9	8.32	12:43:21	0.52	263.6
ESC-INF3	809672.8	824482.1	Mid Flood	20.3	18.52	29.35	3.40	106.3	8.4	8.26	12:52:52	0.04	246.8
ESC-INF3	809672.5	824484.1	Mid Flood	18.6	18.54	29.30	2.60	106.2	8.4	8.26	12:53:18	0.63	287.6
ESC-INF3	809673.2	824487.9	Mid Flood	18.1	18.53	29.31	2.30	106.4	8.4	8.25	12:53:43	0.88	296.0
ESC-INF3	809671.6	824490.3	Mid Flood	17.2	18.56	29.23	1.0	107.5	8.45	8.26	12:54:07	0.91	324.5
ESC-INF3	809669.5	824489.8	Mid Flood	16.4	18.58	29.18	0.8	108.3	8.51	8.26	12:54:33	1.02	294.2
ESC-INF3	809647.3	824508.9	Mid Flood	15.7	18.57	29.21	0.5	108.6	8.53	8.26	12:55:40	1.12	318.1
ESC-INF3	809632.4	824527.7	Mid Flood	14.0	18.66	29.07	0.2	110.1	8.65	8.27	12:56:15	0.83	311.0
ESC-INF3	809623.0	824540.8	Mid Flood	13.1	18.69	28.97	0.3	112.5	8.83	8.29	12:56:37	1.55	291.5
ESC-INF3	809610.8	824560.1	Mid Flood	12.0	18.69	28.95	0.1	113.6	8.92	8.29	12:57:07	1.66	303.6
ESC-INF3	809684.0	824454.2	Mid Flood	11.0	18.59	29.13	0.6	109.8	8.63	8.28	13:00:35	0.98	306.0
ESC-INF3	809678.5	824457.7	Mid Flood	9.8	18.59	29.13	0.6	109.3	8.59	8.28	13:00:57	0.65	311.5
ESC-INF3	809675.3	824460.1	Mid Flood	8.9	18.60	29.12	1.0	109.8	8.63	8.28	13:01:21	1.20	313.1
ESC-INF3	809671.4	824463.6	Mid Flood	8.2	18.68	28.95	0.6	111.7	8.77	8.29	13:01:43	1.35	296.2
ESC-INF3	809667.4	824468.8	Mid Flood	7.0	18.71	28.91	0.2	113.4	8.91	8.30	13:02:08	0.77	325.2
ESC-INF3	809662.5	824475.4	Mid Flood	6.0	18.79	28.84	0.1	114.4	8.97	8.30	13:02:31	1.33	313.9
ESC-INF3	809656.6	824480.5	Mid Flood	5.0	18.79	28.81	0.1	114.8	9.01	8.30	13:02:57	1.33	291.7
ESC-INF3	809654.1	824483.4	Mid Flood	3.9	18.83	28.80	0.0	114.6	8.99	8.30	13:03:24	0.66	297.8
ESC-INF3	809651.8	824485.4	Mid Flood	2.9	18.83	28.77	0.0	114.9	9.01	8.30	13:03:47	1.06	329.5
ESC-INF3	809650.1	824486.6	Mid Flood	1.5	18.88	28.69	0.1	115.1	9.02	8.31	13:04:11	1.22	330.1
ESC-INF3	809646.4	824489.4	Mid Flood	0.9	18.97	28.62	0.0	115.6	9.05	8.31	13:04:33	1.22	330.1
ESC-IPF1	809861.7	823369.2	Mid Flood	10.2	18.78	28.43	7.90	112.8	8.9	8.33	12:12:20	0.61	210.9
ESC-IPF1	809861.2	823366.3	Mid Flood	9.0	18.78	28.44	7.40	112.9	8.9	8.33	12:12:43	0.37	17.6
ESC-IPF1	809861.4	823363.3	Mid Flood	8.3	18.77	28.44	5.20	113.2	8.9	8.33	12:13:05	0.37	312.1
ESC-IPF1	809857.7	823364.2	Mid Flood	7.0	18.77	28.45	4.40	113.4	8.9	8.33	12:13:33	0.95	277.0
ESC-IPF1	809856.9	823360.8	Mid Flood	6.1	18.77	28.45	3.90	113.7	9.0	8.33	12:13:58	0.75	322.8
ESC-IPF1	809857.5	823358.1	Mid Flood	5.0	18.78	28.46	4.3	113.8	8.95	8.33	12:14:35	0.72	341.3
ESC-IPF1	809855.4	823358.3	Mid Flood	4.1	18.78	28.46	3.1	114.0	8.97	8.33	12:14:58	0.53	311.4
ESC-IPF1	809855.3	823358.9	Mid Flood	3.1	18.80	28.47	2.2	114.3	8.99	8.33	12:15:20	0.37	297.3
ESC-IPF1	809854.5	823360.7	Mid Flood	1.9	18.80	28.47	2.1	114.1	8.97	8.33	12:15:43	0.98	320.0
ESC-IPF1	809853.9	823362.6	Mid Flood	1.0	18.81	28.47	2.7	114.2	8.98	8.33	12:16:05	0.98	320.0
ESC-IPF2	809293.1	822794.4	Mid Flood	7.2	18.77	28.36	1.8	109.3	8.61	8.32	12:21:45	0.95	320.8
ESC-IPF2	809290.1	822794.9	Mid Flood	6.0	18.77	28.38	2	110.5	8.70	8.31	12:22:10	0.76	260.4
ESC-IPF2	809287.1	822794.5	Mid Flood	5.1	18.77	28.38	3.6	110.9	8.73	8.31	12:22:37	0.57	315.4
ESC-IPF2	809288.3	822794.5	Mid Flood	4.1	18.77	28.38	1.70	111.2	8.8	8.31	12:22:59	0.29	126.6
ESC-IPF2	809291.2	822795.7	Mid Flood	3.1	18.77	28.38	1.50	111.4	8.8	8.32	12:23:25	0.35	294.2
ESC-IPF2	809290.9	822797.9	Mid Flood	1.9	18.77	28.38	1.50	111.7	8.8	8.32	12:23:48	0.08	113.1
ESC-IPF2	809289.5	822799.3	Mid Flood	1.1	18.78	28.38	1.10	111.8	8.8	8.32	12:24:13	0.47	172.6

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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-IPF3	810456.7	823896.4	Mid Flood	20.1	18.52	29.27	2.5	106.3	8.36	8.25	13:13:31	0.76	315.2
ESC-IPF3	810456.7	823900.3	Mid Flood	19.0	18.53	29.25	2.1	106.1	8.34	8.25	13:13:54	0.14	118.6
ESC-IPF3	810452.6	823902.3	Mid Flood	18.1	18.53	29.25	3.9	106.0	8.34	8.25	13:14:15	0.83	318.1
ESC-IPF3	810446.0	823902.6	Mid Flood	17.0	18.54	29.24	1.6	106.5	8.37	8.25	13:14:45	0.32	164.2
ESC-IPF3	810442.8	823903.5	Mid Flood	15.8	18.54	29.23	1.5	107.1	8.42	8.25	13:15:09	0.94	319.2
ESC-IPF3	810442.5	823904.8	Mid Flood	15.4	18.54	29.22	1.8	107.2	8.43	8.25	13:15:33	0.54	280.7
ESC-IPF3	810437.6	823911.9	Mid Flood	14.3	18.54	29.22	3.1	107.4	8.45	8.25	13:16:03	1.05	261.2
ESC-IPF3	810429.2	823917.9	Mid Flood	12.9	18.56	29.21	1.1	107.8	8.47	8.25	13:16:29	0.39	221.9
ESC-IPF3	810422.3	823920.7	Mid Flood	12.2	18.59	29.18	0.7	109.0	8.57	8.26	13:16:56	0.53	359.8
ESC-IPF3	810413.9	823926.8	Mid Flood	11.1	18.59	29.18	0.9	109.3	8.59	8.26	13:17:20	0.54	294.2
ESC-IPF3	810403.3	823935.8	Mid Flood	10.2	18.57	29.19	0.8	108.8	8.55	8.26	13:17:46	0.30	338.5
ESC-IPF3	810393.5	823945.0	Mid Flood	9.1	18.56	29.19	1.4	108.9	8.56	8.26	13:18:08	0.62	294.5
ESC-IPF3	810382.1	823955.6	Mid Flood	7.9	18.57	29.19	0.9	108.9	8.56	8.26	13:18:34	0.55	345.7
ESC-IPF3	810371.4	823966.3	Mid Flood	7.1	18.57	29.19	1.2	109.2	8.58	8.26	13:18:58	0.90	332.4
ESC-IPF3	810360.4	823978.8	Mid Flood	6.0	18.72	29.05	0.4	110.8	8.69	8.27	13:19:24	1.09	318.1
ESC-IPF3	810351.3	823990.1	Mid Flood	5.1	18.81	28.98	0.1	113.0	8.85	8.28	13:19:46	0.27	289.9
ESC-IPF3	810339.1	824004.7	Mid Flood	3.9	18.95	28.92	0.0	114.0	8.91	8.28	13:20:13	0.79	278.9
ESC-IPF3	810328.1	824018.3	Mid Flood	2.8	19.04	28.89	0.0	114.1	8.91	8.28	13:20:37	0.63	42.7
ESC-IPF3	810317.5	824031.1	Mid Flood	1.9	19.00	28.90	0.3	113.7	8.88	8.29	13:20:59	0.47	344.4
ESC-IPF3	810305.0	824045.7	Mid Flood	0.9	19.03	28.89	0.0	113.6	8.87	8.29	13:21:24	0.47	344.4
ESC-RFF1	815058.5	822369.1	Mid Flood	8.9	18.50	29.26	0.8	106.1	8.4	8.29	11:29:30	0.32	204.3
ESC-RFF1	815058.4	822366.8	Mid Flood	8.0	18.50	29.25	0.8	106.1	8.4	8.29	11:29:53	0.11	216.9
ESC-RFF1	815058.4	822365.0	Mid Flood	6.8	18.50	29.24	0.7	106.6	8.4	8.28	11:30:18	0.15	109.9
ESC-RFF1	815059.1	822366.5	Mid Flood	6.1	18.50	29.26	1	106.2	8.4	8.28	11:30:43	1.08	284.9
ESC-RFF1	815058.3	822369.5	Mid Flood	4.9	18.51	29.14	0.7	106.3	8.4	8.29	11:31:06	0.79	255.9
ESC-RFF1	815058.3	822369.9	Mid Flood	4.1	18.50	29.20	1.1	106.2	8.4	8.3	11:31:29	0.59	230.6
ESC-RFF1	815059.6	822368.6	Mid Flood	3.2	18.51	29.14	0.8	106.5	8.4	8.3	11:31:52	0.89	264.0
ESC-RFF1	815060.1	822367.3	Mid Flood	2.3	18.55	28.97	0.6	107.8	8.5	8.3	11:32:15	0.31	292.4
ESC-RFF1	815057.4	822368.1	Mid Flood	1.1	18.56	28.94	0.4	108.2	8.5	8.3	11:32:39	0.97	266.3
ESC-RFF2	814215.2	821746.3	Mid Flood	5.0	18.66	28.69	0.4	109.8	8.6	8.3	11:39:32	0.29	231.8
ESC-RFF2	814216.2	821749.1	Mid Flood	4.1	18.68	28.66	0.3	111.0	8.7	8.3	11:39:54	0.42	89.0
ESC-RFF2	814213.6	821751.9	Mid Flood	3.1	18.70	28.65	0.4	111.5	8.8	8.3	11:40:18	0.50	273.0
ESC-RFF2	814209.3	821755.1	Mid Flood	2.0	18.70	28.66	0.6	111.8	8.8	8.3	11:40:43	0.32	59.1
ESC-RFF2	814207.7	821759.8	Mid Flood	1.1	18.71	28.66	0.30	111.8	8.79	8.33	11:41:05	0.45	266.3
ESC-RFF3	813226.2	821131.5	Mid Flood	10.1	18.55	28.91	3.30	106.9	8.42	8.30	11:48:56	0.27	277.3
ESC-RFF3	813223.8	821127.6	Mid Flood	8.8	18.57	28.87	2.90	107.1	8.44	8.30	11:49:31	0.89	262.7
ESC-RFF3	813223.6	821127.0	Mid Flood	7.9	18.57	28.86	2.20	107.1	8.44	8.31	11:49:55	1.01	269.2
ESC-RFF3	813223.7	821127.6	Mid Flood	7.2	18.56	28.90	2.10	107.6	8.48	8.31	11:50:19	0.93	288.2
ESC-RFF3	813223.7	821127.7	Mid Flood	5.9	18.58	28.83	2.00	107.9	8.5	8.31	11:50:46	0.78	260.3
ESC-RFF3	813225.1	821128.6	Mid Flood	5.3	18.58	28.83	2.40	108	8.51	8.31	11:51:16	0.66	249.5
ESC-RFF3	813223.9	821127.2	Mid Flood	4.0	18.60	28.80	2.20	108	8.51	8.31	11:51:41	0.62	250.9
ESC-RFF3	813220.5	821126.3	Mid Flood	3.3	18.60	28.80	1.90	108.5	8.5	8.31	11:52:04	1.00	325.8
ESC-RFF3	813216.7	821130.0	Mid Flood	2.2	18.61	28.78	1.90	108.4	8.5	8.31	11:52:31	1.72	297.5
ESC-RFF3	813214.5	821134.1	Mid Flood	1.1	18.61	28.79	2.10	108.5	8.5	8.31	11:52:55	1.89	346.4
MW1	823599.2	823662.1	Mid Flood	19.0	18.38	29.53	1.9	104.4	8.2	8.21	10:46:59	0.14	102.4
MW1	823598.4	823669.6	Mid Flood	18.1	18.37	29.54	1.2	104.5	8.2	8.22	10:47:22	0.92	54.3
MW1	823598.5	823677.5	Mid Flood	17.0	18.38	29.53	0.9	104.3	8.2	8.23	10:47:45	0.26	267.2
MW1	823598.6	823685.9	Mid Flood	16.1	18.38	29.53	1.1	104.7	8.3	8.23	10:48:08	0.60	14.2
MW1	823598.4	823692.1	Mid Flood	15.0	18.38	29.51	0.5	104.8	8.3	8.24	10:48:29	0.27	140.3
MW1	823596.4	823693.0	Mid Flood	13.8	18.39	29.47	0.7	105.0	8.3	8.24	10:48:58	1.02	12.5
MW1	823594.2	823690.4	Mid Flood	12.9	18.39	29.47	0.6	105.5	8.3	8.25	10:49:21	0.46	30.9
MW1	823594.2	823688.3	Mid Flood	12.1	18.41	29.37	0.2	105.9	8.34	8.25	10:49:45	0.30	34.6
MW1	823596.0	823686.1	Mid Flood	11.2	18.39	29.44	0.5	106.3	8.4	8.25	10:50:07	0.64	27.2
MW1	823599.5	823685.8	Mid Flood	9.9	18.38	29.49	0.7	106.1	8.4	8.25	10:50:31	0.40	87.3
MW1	823603.7	823686.5	Mid Flood	9.0	18.37	29.50	0.9	105.8	8.3	8.25	10:50:54	0.37	1.3
MW1	823607.4	823685.0	Mid Flood	8.0	18.38	29.47	0.8	106.1	8.4	8.25	10:51:21	0.44	48.0
MW1	823605.8	823680.5	Mid Flood	7.1	18.40	29.37	0.5	106.7	8.4	8.26	10:51:45	0.58	14.8
MW1	823602.0	823677.3	Mid Flood	6.1	18.41	29.34	0.2	107.3	8.5	8.27	10:52:18	0.17	112.5
MW1	823600.7	823676.4	Mid Flood	5.1	18.42	29.32	0.1	107.7	8.5	8.27	10:52:42	0.82	67.8
MW1	823599.3	823674.1	Mid Flood	4.2	18.42	29.31	0.2	107.9	8.5	8.27	10:53:06	0.72	88.1
MW1	823600.9	823671.8	Mid Flood	3.0	18.42	29.32	0.1	108.2	8.5	8.27	10:53:34	0.51	343.0
MW1	823603.6	823670.9	Mid Flood	2.0	18.44	29.30	0.2	108.3	8.5	8.27	10:53:58	0.74	26.0
MW1	823606.3	823667.1	Mid Flood	1.2	18.44	29.31	0	108.3	8.5	8.27	10:54:23	0.74	26.0