

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 6 January 2022													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823611.4	823652.0	Mid Flood	18.7	20.00	32.43	38.64	88.2	6.62	7.99	09:25:13	0.22	156.4
MW1	823615.0	823649.9	Mid Flood	17.9	20.00	32.44	35.45	87.7	6.58	7.98	09:25:36	0.22	156.4
MW1	823611.0	823648.7	Mid Flood	16.8	20.00	32.44	28.46	87.3	6.55	7.97	09:26:06	0.75	86.0
MW1	823606.9	823649.4	Mid Flood	16.0	20.00	32.45	31.76	87.3	6.55	7.96	09:26:36	0.75	86.0
MW1	823603.8	823652.6	Mid Flood	15.0	20.00	32.46	33.35	87.1	6.54	7.96	09:27:20	1.48	67.3
MW1	823603.8	823654.0	Mid Flood	13.9	20.00	32.46	34.55	87.0	6.53	7.96	09:27:50	0.68	272.4
MW1	823603.3	823652.6	Mid Flood	13.2	20.00	32.45	29.26	87.1	6.54	7.96	09:28:16	0.11	229.3
MW1	823603.0	823652.3	Mid Flood	12.0	19.99	32.43	26.47	87.2	6.55	7.96	09:28:37	0.63	144.9
MW1	823603.6	823652.0	Mid Flood	11.0	20.00	32.42	23.37	87.4	6.56	7.95	09:29:02	0.38	348.7
MW1	823603.3	823650.5	Mid Flood	9.9	20.00	32.44	26.87	87.3	6.55	7.94	09:29:32	0.53	76.8
MW1	823599.7	823650.3	Mid Flood	9.2	20.00	32.43	27.37	87.4	6.56	7.94	09:29:56	0.64	97.9
MW1	823601.9	823650.2	Mid Flood	8.0	19.99	32.44	26.47	87.3	6.56	7.94	09:30:22	0.28	134.4
MW1	823605.7	823649.9	Mid Flood	7.0	19.99	32.43	25.07	87.5	6.57	7.94	09:30:45	0.43	23.0
MW1	823606.8	823648.3	Mid Flood	5.9	20.00	32.41	22.08	87.5	6.57	7.94	09:31:09	0.43	290.8
MW1	823604.9	823648.6	Mid Flood	5.0	19.99	32.43	25.77	87.6	6.58	7.94	09:31:37	0.26	173.5
MW1	823603.7	823650.7	Mid Flood	4.1	19.99	32.44	25.97	87.7	6.59	7.94	09:32:00	0.40	355.9
MW1	823603.6	823652.4	Mid Flood	3.0	20.00	32.43	22.77	87.6	6.58	7.94	09:32:26	0.16	4.2
MW1	823601.7	823653.4	Mid Flood	2.0	20.01	32.41	17.58	87.9	6.60	7.94	09:32:50	0.46	93.5
MW1	823602.5	823652.5	Mid Flood	1.0	20.01	32.38	14.69	88.1	6.62	7.94	09:33:14	1.35	224.8
ESC-RFF1	815063.3	822362.9	Mid Flood	8.2	20.01	32.08	18.48	92.2	6.93	7.94	10:07:57	1.79	253.6
ESC-RFF1	815062.8	822364.1	Mid Flood	7.1	20.01	32.08	20.48	91.8	6.90	7.95	10:08:23	0.86	298.6
ESC-RFF1	815061.2	822366.1	Mid Flood	6.2	20.01	32.08	19.48	91.4	6.87	7.95	10:08:49	0.32	263.6
ESC-RFF1	815058.4	822368.3	Mid Flood	5.1	20.02	32.08	18.48	91.4	6.87	7.95	10:09:15	0.05	276.7
ESC-RFF1	815059.1	822368.7	Mid Flood	4.1	20.02	32.09	16.79	91.4	6.87	7.95	10:09:46	1.32	226.4
ESC-RFF1	815058.2	822369.8	Mid Flood	2.9	20.02	32.09	15.49	91.4	6.87	7.95	10:10:17	1.07	213.5
ESC-RFF1	815063.4	822370.7	Mid Flood	2.1	20.03	32.09	14.69	91.7	6.89	7.95	10:10:48	0.27	13.7
ESC-RFF1	815062.3	822370.5	Mid Flood	1.0	20.03	32.10	14.79	91.4	6.87	7.95	10:11:14	1.44	260.9
ESC-RFF2	814214.4	821739.6	Mid Flood	4.0	19.98	31.80	17.39	92.4	6.97	7.94	10:19:59	0.49	154.2
ESC-RFF2	814211.2	821737.7	Mid Flood	3.0	19.96	31.80	19.58	90.9	6.86	7.94	10:20:29	0.37	62.1
ESC-RFF2	814215.5	821736.9	Mid Flood	2.0	19.99	31.80	17.98	90.7	6.84	7.94	10:20:54	0.62	315.3
ESC-RFF2	814218.6	821737.2	Mid Flood	0.9	19.97	31.82	23.77	90.4	6.82	7.95	10:21:18	0.79	240.5
ESC-RFF3	813231.5	821127.2	Mid Flood	9.3	19.99	32.09	27.37	92.4	6.95	7.94	10:29:49	1.14	287.9
ESC-RFF3	813227.6	821130.9	Mid Flood	8.0	19.99	32.08	25.77	91.2	6.86	7.95	10:30:15	0.33	257.3
ESC-RFF3	813228.3	821127.8	Mid Flood	6.9	19.99	32.07	23.07	91.4	6.88	7.95	10:30:55	0.96	280.3
ESC-RFF3	813229.7	821126.7	Mid Flood	6.2	19.99	32.07	23.67	91.6	6.89	7.95	10:31:21	0.82	306.2
ESC-RFF3	813230.2	821127.6	Mid Flood	4.9	19.99	32.06	23.37	91.3	6.87	7.95	10:31:46	1.34	291.6
ESC-RFF3	813230.4	821128.2	Mid Flood	3.9	20.00	32.06	22.48	91.5	6.88	7.95	10:32:12	0.44	35.7
ESC-RFF3	813230.9	821128.5	Mid Flood	2.9	19.99	32.06	21.58	91.6	6.89	7.95	10:32:38	0.96	295.4
ESC-RFF3	813231.8	821128.9	Mid Flood	1.8	20.01	32.05	19.98	91.6	6.89	7.95	10:33:03	0.74	267.0
ESC-RFF3	813233.1	821127.7	Mid Flood	1.2	20.00	32.06	20.98	91.6	6.89	7.95	10:33:29	1.22	261.0
ESC-IPF1	809857.5	823359.3	Mid Flood	8.1	19.93	31.42	26.37	92.1	6.96	7.92	10:51:47	0.89	303.5
ESC-IPF1	809860.1	823362.9	Mid Flood	7.0	19.93	31.43	27.86	91.3	6.90	7.92	10:52:19	0.43	305.0
ESC-IPF1	809861.0	823364.0	Mid Flood	6.1	19.93	31.39	24.97	90.9	6.87	7.92	10:52:47	0.49	344.8
ESC-IPF1	809864.0	823364.4	Mid Flood	5.2	19.92	31.39	21.98	91.6	6.93	7.92	10:53:15	0.43	137.4
ESC-IPF1	809867.0	823363.4	Mid Flood	4.1	19.93	31.28	17.78	91.8	6.95	7.92	10:53:48	0.43	212.3
ESC-IPF1	809870.9	823362.8	Mid Flood	3.1	19.93	31.21	15.99	91.6	6.93	7.92	10:54:21	0.58	272.0
ESC-IPF1	809870.8	823363.1	Mid Flood	2.2	19.95	31.21	14.79	92.0	6.96	7.92	10:54:45	1.23	315.7
ESC-IPF1	809868.6	823364.1	Mid Flood	1.2	20.00	31.20	12.89	92.3	6.98	7.92	10:55:11	0.84	284.8
ESC-IPF2	809300.7	822799.6	Mid Flood	6.1	20.04	31.55	18.28	93.7	7.07	7.95	11:02:21	1.40	265.1
ESC-IPF2	809297.0	822803.9	Mid Flood	5.0	20.05	31.55	17.78	92.3	6.96	7.95	11:02:46	0.48	4.0
ESC-IPF2	809296.6	822807.9	Mid Flood	3.9	20.06	31.55	16.59	92.1	6.94	7.95	11:03:12	0.20	115.3
ESC-IPF2	809301.1	822807.9	Mid Flood	3.0	20.04	31.55	18.58	91.9	6.93	7.95	11:03:36	0.77	291.8
ESC-IPF2	809304.1	822806.6	Mid Flood	2.0	20.08	31.56	15.79	92.2	6.95	7.95	11:04:02	0.76	301.6
ESC-IPF2	809305.8	822803.4	Mid Flood	1.2	20.08	31.57	15.09	92.2	6.95	7.95	11:04:28	0.76	301.6
ESC-INF1	808346.1	823213.3	Mid Flood	6.1	19.98	31.26	25.17	92.2	6.98	7.93	11:12:05	0.53	337.9
ESC-INF1	808342.5	823213.7	Mid Flood	4.9	19.98	31.26	24.37	91.0	6.89	7.93	11:12:31	0.52	265.9
ESC-INF1	808347.2	823213.3	Mid Flood	4.1	19.98	31.26	24.77	90.5	6.85	7.93	11:12:58	0.20	70.1
ESC-INF1	808349.5	823213.8	Mid Flood	3.0	20.00	31.27	19.88	90.4	6.84	7.93	11:13:24	0.23	257.1
ESC-INF1	808343.3	823211.8	Mid Flood	2.0	20.03	31.27	17.88	90.4	6.83	7.93	11:13:50	1.51	269.4
ESC-INF1	808342.3	823212.6	Mid Flood	1.0	20.10	31.26	13.59	91.0	6.87	7.93	11:14:17	0.50	269.3
ESC-INF2	809017.0	823855.5	Mid Flood	8.9	19.96	31.17	25.97	91.7	6.94	7.90	11:21:06	0.51	154.5
ESC-INF2	809023.7	823856.5	Mid Flood	8.1	19.97	31.18	26.47	90.9	6.88	7.90	11:21:34	0.61	326.3
ESC-INF2	809028.2	823854.8	Mid Flood	7.2	19.96	31.22	23.57	91.6	6.93	7.90	11:22:00	1.04	308.8
ESC-INF2	809027.0	823850.9	Mid Flood	6.0	19.96	31.16	24.17	91.6	6.93	7.90	11:22:27	0.66	347.7
ESC-INF2	809024.4	823845.4	Mid Flood	5.0	20.00	31.18	20.38	91.4	6.91	7.90	11:22:52	0.65	312.5
ESC-INF2	809023.3	823842.9	Mid Flood	4.2	20.01	31.19	18.88	91.6	6.93	7.90	11:23:17	0.84	317.1
ESC-INF2	809022.3	823843.8	Mid Flood	3.1	19.99	31.20	19.08	91.7	6.94	7.90	11:23:42	0.52	287.1
ESC-INF2	809020.6	823846.3	Mid Flood	2.0	19.98	31.17	12.30	91.7	6.94	7.90	11:24:10	0.56	20.1
ESC-INF2	809018.9	823849.1	Mid Flood	1.1	19.98	31.17	11.80	91.8	6.95	7.91	11:24:32	0.32	34.1
ESC-INF3	809679.3	824489.9	Mid Flood	18.8	19.99	31.89	41.04	90.9	6.85	7.91	11:31:44	1.30	319.9
ESC-INF3	809680.0	824488.9	Mid Flood	17.7	19.99	31.89	38.84	90.7	6.83	7.92	11:32:09	1.33	317.6
ESC-INF3	809680.4	824489.3	Mid Flood	17.3	19.99	31.89	40.04	90.6	6.83	7.92	11:32:35	1.33	317.6
ESC-INF3	809679.8	824488.7	Mid Flood	16.3	19.98	31.89	40.24	90.5	6.82	7.92	11:33:00	0.86	302.8
ESC-INF3	809677.0	824486.6	Mid Flood	15.0	19.98	31.89	39.84	90.5	6.82	7.92	11:33:33	0.38	306.2
ESC-INF3	809672.1	824489.6	Mid Flood	14.2	19.99	31.88	32.36	90.8	6.84	7.92	11:34:08	0.43	284.4

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Date: 6 January 2022													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-INF3	809671.7	824493.4	Mid Flood	13.1	19.99	31.88	31.96	90.8	6.84	7.92	11:34:39	0.74	319.5
ESC-INF3	809671.9	824494.4	Mid Flood	11.9	19.98	31.89	34.95	90.9	6.85	7.92	11:35:05	1.10	318.9
ESC-INF3	809671.4	824495.0	Mid Flood	10.8	19.99	31.88	31.56	91.0	6.86	7.92	11:35:30	0.25	355.3
ESC-INF3	809672.7	824495.2	Mid Flood	10.2	19.99	31.88	32.95	90.9	6.85	7.92	11:35:55	0.98	356.0
ESC-INF3	809671.7	824495.4	Mid Flood	8.9	19.99	31.87	28.46	91.1	6.87	7.92	11:36:20	1.07	301.3
ESC-INF3	809671.5	824496.0	Mid Flood	8.3	20.00	31.86	23.77	91.3	6.88	7.92	11:37:02	0.67	306.7
ESC-INF3	809672.8	824497.2	Mid Flood	6.9	20.00	31.86	24.07	91.5	6.90	7.92	11:37:31	0.79	319.3
ESC-INF3	809671.6	824498.1	Mid Flood	6.2	20.01	31.84	19.78	91.5	6.90	7.92	11:37:57	0.79	304.5
ESC-INF3	809669.5	824497.3	Mid Flood	5.3	20.01	31.85	18.38	91.9	6.92	7.92	11:38:21	1.04	276.8
ESC-INF3	809667.0	824499.0	Mid Flood	3.9	20.06	31.80	13.69	92.2	6.94	7.92	11:38:46	1.87	306.9
ESC-INF3	809666.0	824502.3	Mid Flood	3.2	20.06	31.80	12.00	92.6	6.97	7.92	11:39:12	1.19	297.6
ESC-INF3	809662.2	824507.7	Mid Flood	1.9	20.06	31.81	11.10	92.4	6.95	7.92	11:39:38	0.52	341.4
ESC-INF3	809665.0	824509.2	Mid Flood	1.2	20.23	31.71	7.41	95.5	7.17	7.92	11:40:07	0.52	341.4
ESC-IPF3	810437.6	823901.4	Mid Flood	18.9	20.03	31.99	18.68	91.5	6.88	7.92	11:47:47	0.80	258.6
ESC-IPF3	810437.1	823900.0	Mid Flood	18.0	20.03	31.99	19.18	91.5	6.88	7.91	11:48:20	0.80	258.6
ESC-IPF3	810436.0	823902.8	Mid Flood	17.0	20.05	31.99	17.29	90.9	6.84	7.91	11:48:51	0.80	258.6
ESC-IPF3	810435.8	823904.7	Mid Flood	16.3	20.04	32.00	17.09	91.3	6.87	7.91	11:49:14	0.80	258.6
ESC-IPF3	810435.5	823907.7	Mid Flood	14.8	20.04	32.00	17.49	91.3	6.87	7.91	11:49:39	0.27	254.1
ESC-IPF3	810436.6	823910.0	Mid Flood	14.2	20.05	32.00	16.19	91.3	6.87	7.91	11:50:02	1.00	336.9
ESC-IPF3	810433.9	823910.8	Mid Flood	12.8	20.05	31.99	16.39	91.3	6.87	7.91	11:50:31	1.51	317.9
ESC-IPF3	810434.0	823909.5	Mid Flood	11.9	20.06	31.99	16.39	91.4	6.87	7.91	11:50:53	0.58	87.8
ESC-IPF3	810435.3	823909.7	Mid Flood	10.8	20.04	31.99	16.59	91.4	6.88	7.91	11:51:21	1.36	291.6
ESC-IPF3	810430.7	823911.4	Mid Flood	10.2	20.06	32.00	15.99	91.7	6.90	7.91	11:52:10	0.59	262.5
ESC-IPF3	810427.2	823914.2	Mid Flood	8.9	20.05	31.99	16.69	91.5	6.88	7.91	11:52:35	0.57	294.5
ESC-IPF3	810428.4	823913.3	Mid Flood	8.1	20.05	31.99	17.58	91.6	6.89	7.91	11:53:05	0.49	247.5
ESC-IPF3	810430.1	823912.0	Mid Flood	7.3	20.05	31.97	20.08	91.7	6.90	7.91	11:53:35	0.23	207.1
ESC-IPF3	810431.3	823911.9	Mid Flood	6.3	20.05	31.97	21.88	91.9	6.91	7.91	11:54:03	0.63	294.1
ESC-IPF3	810430.4	823915.2	Mid Flood	5.1	20.04	31.97	22.57	91.9	6.92	7.91	11:54:28	1.18	276.8
ESC-IPF3	810431.7	823916.4	Mid Flood	4.1	20.05	31.97	23.37	91.7	6.90	7.91	11:54:54	1.37	308.4
ESC-IPF3	810429.9	823919.7	Mid Flood	3.0	20.06	31.99	21.18	91.8	6.90	7.91	11:55:19	0.86	346.6
ESC-IPF3	810429.1	823919.5	Mid Flood	2.1	20.09	32.00	16.89	92.1	6.92	7.91	11:55:45	0.82	300.5
ESC-IPF3	810426.7	823917.7	Mid Flood	1.0	20.10	32.01	14.49	92.2	6.93	7.91	11:56:10	0.82	300.5