

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 15 July 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823592.6	823651.1	Mid Flood	19.1	26.84	30.19	3.60	57.3	3.86	7.93	08:31:48	0.16	104.5
MW1	823591.4	823650.6	Mid Flood	18.0	26.83	30.17	3.20	55.8	3.76	7.94	08:32:14	0.44	211.5
MW1	823589.9	823650.6	Mid Flood	17.0	26.92	29.92	2.80	56.2	3.79	7.95	08:32:49	0.24	109.8
MW1	823589.1	823650.6	Mid Flood	15.9	26.97	29.76	2.90	56.8	3.83	7.96	08:33:16	0.28	186.7
MW1	823588.0	823650.6	Mid Flood	15.0	27.03	29.62	5.00	57.2	3.86	7.97	08:33:41	0.10	253.2
MW1	823587.0	823650.6	Mid Flood	14.0	27.29	28.81	5.80	58.1	3.92	7.98	08:34:06	1.08	168.4
MW1	823585.5	823651.2	Mid Flood	13.0	27.45	28.31	5.80	58.0	3.91	8.01	08:34:32	0.46	86.7
MW1	823583.9	823652.2	Mid Flood	12.0	27.63	27.77	2.60	65.2	4.40	8.01	08:35:02	0.65	303.0
MW1	823582.0	823654.1	Mid Flood	11.0	27.68	27.62	2.41	67.1	4.53	8.01	08:35:39	0.26	357.3
MW1	823580.4	823655.5	Mid Flood	10.0	27.85	27.03	2.11	69.5	4.69	8.02	08:36:07	0.13	131.9
MW1	823579.9	823656.1	Mid Flood	8.9	27.96	26.62	2.51	72.0	4.86	8.03	08:36:32	0.55	149.8
MW1	823579.4	823656.9	Mid Flood	8.0	28.04	26.42	1.81	74.2	5.01	8.03	08:36:55	0.80	212.2
MW1	823579.5	823658.9	Mid Flood	7.0	28.23	25.77	2.01	76.7	5.18	8.04	08:37:22	1.11	216.4
MW1	823580.6	823661.4	Mid Flood	6.0	28.59	24.53	1.61	83.1	5.62	8.06	08:37:47	0.13	312.0
MW1	823581.7	823664.0	Mid Flood	5.1	28.69	24.20	1.61	86.0	5.82	8.07	08:38:09	0.90	111.2
MW1	823583.3	823667.4	Mid Flood	4.1	28.87	23.54	1.51	90.1	6.10	8.08	08:38:49	0.81	168.8
MW1	823583.5	823669.4	Mid Flood	3.1	29.00	22.89	1.61	92.0	6.24	8.09	08:39:14	0.54	351.3
MW1	823583.9	823671.6	Mid Flood	1.8	29.22	22.14	1.41	96.0	6.51	8.11	08:39:45	0.53	245.9
MW1	823583.6	823675.2	Mid Flood	1.1	29.32	21.99	1.41	99.1	6.71	8.11	08:40:26	0.72	242.5
ESC-RFF1	815039.7	822351.5	Mid Flood	9.2	28.11	26.43	3.10	79.5	5.36	7.99	09:22:14	0.49	170.9
ESC-RFF1	815026.5	822350.2	Mid Flood	8.1	28.22	25.86	3.30	77.2	5.21	8.00	09:22:41	0.32	243.8
ESC-RFF1	815019.5	822357.9	Mid Flood	6.6	28.90	23.46	2.51	84.2	5.70	8.04	09:23:07	0.39	215.5
ESC-RFF1	815025.3	822367.1	Mid Flood	6.0	28.93	23.36	2.21	88.5	5.99	8.04	09:23:43	0.37	25.2
ESC-RFF1	815024.1	822374.2	Mid Flood	5.2	29.17	22.55	2.21	92.6	6.27	8.06	09:24:09	0.71	215.8
ESC-RFF1	815021.1	822379.3	Mid Flood	4.0	28.84	23.71	2.31	87.9	5.95	8.03	09:24:36	0.74	169.0
ESC-RFF1	815021.6	822375.8	Mid Flood	2.8	29.09	22.78	2.21	91.1	6.16	8.06	09:25:01	0.90	233.7
ESC-RFF1	815024.4	822367.4	Mid Flood	2.1	29.11	22.72	2.21	92.6	6.27	8.06	09:25:31	0.55	259.8
ESC-RFF1	815023.9	822359.0	Mid Flood	1.0	29.47	21.87	1.81	95.8	6.48	8.08	09:25:58	0.76	352.1
ESC-RFF2	814227.0	821743.7	Mid Flood	5.0	28.03	26.23	10.79	72.2	4.88	7.93	09:38:51	0.08	184.3
ESC-RFF2	814225.5	821742.6	Mid Flood	4.0	28.40	24.96	10.79	72.6	4.91	7.96	09:39:17	0.46	339.9
ESC-RFF2	814221.5	821741.0	Mid Flood	3.0	28.79	23.71	10.79	79.1	5.35	7.99	09:39:42	0.87	163.8
ESC-RFF2	814217.3	821739.4	Mid Flood	1.9	29.23	22.33	5.00	86.1	5.83	8.02	09:40:09	0.39	277.0
ESC-RFF2	814214.7	821738.8	Mid Flood	1.0	29.34	22.01	3.70	90.9	6.15	8.03	09:40:39	0.47	301.3
ESC-RFF3	813225.2	821130.7	Mid Flood	10.2	28.20	25.81	26.66	73.8	4.99	7.95	09:53:47	0.87	310.5
ESC-RFF3	813219.2	821122.3	Mid Flood	9.1	28.17	25.89	27.06	72.0	4.87	7.95	09:54:15	0.68	222.2
ESC-RFF3	813212.1	821119.0	Mid Flood	7.9	28.17	25.90	22.56	71.8	4.85	7.95	09:54:38	1.49	274.1
ESC-RFF3	813207.0	821119.0	Mid Flood	7.2	28.15	25.99	22.66	71.1	4.80	7.95	09:55:02	0.39	320.5
ESC-RFF3	813202.2	821125.7	Mid Flood	6.1	28.25	25.60	16.48	71.9	4.86	7.95	09:55:31	1.58	279.7
ESC-RFF3	813194.6	821129.9	Mid Flood	5.2	28.50	24.79	10.79	75.7	5.12	7.97	09:55:57	0.73	263.7
ESC-RFF3	813181.5	821130.7	Mid Flood	4.1	28.81	23.75	5.30	82.1	5.55	8.00	09:56:22	0.82	276.0
ESC-RFF3	813172.5	821126.8	Mid Flood	2.9	29.22	22.54	2.90	88.9	6.02	8.02	09:56:47	0.96	295.0
ESC-RFF3	813161.7	821120.4	Mid Flood	2.0	29.28	22.43	2.51	91.2	6.17	8.03	09:57:15	0.85	257.4
ESC-RFF3	813151.7	821112.2	Mid Flood	1.2	29.35	22.29	2.31	92.7	6.26	8.03	09:57:41	0.85	257.4
ESC-IPF1	809887.2	823352.3	Mid Flood	10.1	28.11	25.92	7.20	69.3	4.69	7.90	10:20:04	0.34	5.4
ESC-IPF1	809884.7	823362.2	Mid Flood	9.0	28.24	25.44	6.20	68.0	4.60	7.91	10:20:28	0.58	307.4
ESC-IPF1	809880.6	823371.0	Mid Flood	7.9	28.49	24.62	4.30	71.7	4.85	7.94	10:20:51	0.81	262.7
ESC-IPF1	809875.0	823379.9	Mid Flood	6.9	28.58	24.41	3.80	75.2	5.09	7.95	10:21:18	0.08	320.2
ESC-IPF1	809868.2	823381.0	Mid Flood	6.1	28.64	24.26	3.40	78.4	5.31	7.96	10:21:51	0.56	266.7
ESC-IPF1	809865.3	823380.6	Mid Flood	5.0	28.94	23.29	2.60	83.7	5.66	7.99	10:22:16	0.75	276.8
ESC-IPF1	809865.5	823380.0	Mid Flood	4.1	29.05	22.75	2.90	84.8	5.74	7.98	10:22:41	0.68	299.8
ESC-IPF1	809867.3	823383.8	Mid Flood	3.1	29.28	21.74	3.00	86.5	5.87	7.98	10:23:05	1.39	303.1
ESC-IPF1	809866.0	823387.2	Mid Flood	1.9	29.62	20.28	2.51	92.8	6.31	8.02	10:23:30	0.75	310.6
ESC-IPF1	809863.5	823387.7	Mid Flood	0.9	29.86	19.34	2.21	102.4	6.97	8.06	10:24:01	1.21	310.8
ESC-IPF2	809319.3	822796.6	Mid Flood	7.0	28.59	24.50	24.26	68.2	4.61	7.87	10:33:30	1.03	304.3
ESC-IPF2	809312.0	822800.9	Mid Flood	5.9	28.66	24.33	24.96	69.0	4.66	7.89	10:33:56	0.50	341.1
ESC-IPF2	809295.9	822812.1	Mid Flood	5.1	28.77	23.99	17.48	73.3	4.96	7.93	10:34:55	0.46	256.5
ESC-IPF2	809285.7	822813.5	Mid Flood	4.0	28.98	23.33	11.29	78.1	5.28	7.96	10:35:21	0.17	60.0
ESC-IPF2	809274.5	822814.0	Mid Flood	2.8	29.44	21.49	5.10	84.2	5.71	7.99	10:35:46	1.47	326.2
ESC-IPF2	809268.3	822814.7	Mid Flood	2.2	29.68	20.75	2.31	94.0	6.37	8.01	10:36:13	0.72	313.8
ESC-IPF2	809259.7	822820.6	Mid Flood	1.1	30.21	19.48	1.91	100.8	6.82	8.04	10:36:40	0.52	303.2
ESC-INF1	808369.4	823190.9	Mid Flood	7.1	28.96	23.18	8.89	77.6	5.25	7.87	10:46:11	0.18	45.9
ESC-INF1	808365.8	823186.6	Mid Flood	6.0	29.02	22.98	9.49	74.1	5.02	7.88	10:46:36	1.05	324.9
ESC-INF1	808358.2	823182.8	Mid Flood	5.1	29.39	21.93	6.50	81.6	5.52	7.94	10:47:05	0.72	285.6
ESC-INF1	808347.7	823178.7	Mid Flood	4.1	29.83	20.51	3.40	94.2	6.38	8.00	10:47:37	0.23	131.5
ESC-INF1	808339.2	823175.9	Mid Flood	3.0	29.98	19.99	2.41	98.8	6.69	8.02	10:48:04	1.43	295.3
ESC-INF1	808332.3	823174.7	Mid Flood	1.9	30.33	19.19	1.91	103.3	6.99	8.04	10:48:29	0.90	301.9
ESC-INF1	808324.4	823174.3	Mid Flood	1.0	30.56	18.82	1.71	107.8	7.28	8.05	10:48:57	0.90	301.9
ESC-INF2	809026.7	823862.6	Mid Flood	10.1	28.31	25.29	6.00	73.0	4.94	7.89	10:59:23	0.90	240.8
ESC-INF2	809024.1	823855.5	Mid Flood	9.1	28.46	24.76	6.80	68.9	4.66	7.86	11:00:04	0.10	13.3
ESC-INF2	809018.7	823846.8	Mid Flood	8.1	28.58	24.40	6.30	71.0	4.80	7.88	11:00:43	0.80	311.6
ESC-INF2	809014.4	823840.9	Mid Flood	7.2	28.81	23.52	3.70	77.9	5.28	7.92	11:01:11	1.42	308.1
ESC-INF2	809011.0	823839.0	Mid Flood	6.0	29.00	23.05	3.60	81.5	5.52	7.94	11:01:36	0.67	268.5
ESC-INF2	809009.5	823838.3	Mid Flood	5.0	29.25	22.29	3.30	86.9	5.88	7.98	11:02:01	0.79	307.0
ESC-INF2	809007.1	823837.8	Mid Flood	4.1	29.49	21.48	2.90	92.4	6.26	8.00	11:02:32	0.50	172.9

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 15 July 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-INF2	809004.0	823836.0	Mid Flood	3.1	29.61	20.95	2.41	96.3	6.53	8.00	11:03:00	1.15	323.3
ESC-INF2	808996.5	823836.0	Mid Flood	2.0	29.77	20.12	2.31	101.3	6.88	8.04	11:03:29	1.06	328.2
ESC-INF2	808984.8	823838.4	Mid Flood	1.0	30.45	19.12	1.51	108.2	7.31	8.06	11:04:12	0.77	277.6
ESC-INF3	809721.5	824488.8	Mid Flood	20.4	27.14	29.39	9.19	61.7	4.16	7.87	11:14:15	0.55	236.3
ESC-INF3	809719.4	824494.6	Mid Flood	19.1	27.36	28.75	7.59	62.4	4.21	7.89	11:14:40	1.22	290.8
ESC-INF3	809719.9	824497.9	Mid Flood	17.9	27.50	28.32	7.20	64.0	4.32	7.89	11:15:04	0.50	251.1
ESC-INF3	809720.3	824502.1	Mid Flood	17.0	27.57	28.07	7.00	65.1	4.39	7.90	11:15:28	1.13	173.8
ESC-INF3	809715.2	824504.9	Mid Flood	16.0	27.65	27.81	6.80	66.1	4.46	7.90	11:16:00	1.41	333.9
ESC-INF3	809700.4	824503.1	Mid Flood	15.1	27.72	27.52	6.30	66.4	4.48	7.90	11:16:32	0.18	318.5
ESC-INF3	809688.1	824501.8	Mid Flood	14.0	27.84	27.13	6.30	67.9	4.58	7.91	11:16:57	1.41	346.2
ESC-INF3	809676.4	824500.9	Mid Flood	12.9	27.86	27.01	5.90	67.9	4.58	7.90	11:17:23	0.53	300.0
ESC-INF3	809667.3	824499.9	Mid Flood	12.2	27.91	26.89	5.70	68.6	4.63	7.91	11:17:48	1.45	317.5
ESC-INF3	809659.5	824499.0	Mid Flood	11.2	27.94	26.75	5.40	69.3	4.68	7.89	11:18:17	1.04	325.4
ESC-INF3	809653.0	824501.5	Mid Flood	10.1	28.10	26.23	4.80	71.7	4.84	7.90	11:18:49	0.14	285.1
ESC-INF3	809654.9	824506.4	Mid Flood	8.6	28.78	23.95	3.40	82.0	5.54	7.96	11:19:19	0.82	223.3
ESC-INF3	809663.2	824511.9	Mid Flood	7.6	28.99	23.47	2.90	88.1	5.95	7.98	11:19:57	0.43	202.8
ESC-INF3	809673.4	824511.0	Mid Flood	6.9	29.18	22.88	2.41	93.0	6.28	8.00	11:20:29	0.81	235.4
ESC-INF3	809681.3	824508.3	Mid Flood	6.2	29.20	22.73	2.11	94.1	6.36	8.00	11:20:57	0.70	309.1
ESC-INF3	809685.0	824508.7	Mid Flood	4.9	29.22	22.54	2.41	94.3	6.38	7.99	11:21:21	0.54	291.8
ESC-INF3	809687.5	824510.0	Mid Flood	4.2	29.26	22.43	2.21	94.9	6.42	7.99	11:21:46	1.30	334.7
ESC-INF3	809689.5	824511.3	Mid Flood	2.9	29.40	21.77	2.11	97.2	6.59	8.00	11:22:12	0.46	26.1
ESC-INF3	809691.1	824508.8	Mid Flood	1.9	29.66	21.00	2.21	99.9	6.76	8.01	11:22:39	0.50	255.7
ESC-INF3	809687.5	824508.7	Mid Flood	1.0	29.95	20.65	1.81	102.3	6.91	8.02	11:23:07	0.39	99.0
ESC-IPF3	810447.3	823904.4	Mid Flood	20.3	27.14	29.38	10.39	60.6	4.08	7.87	11:33:42	0.84	242.3
ESC-IPF3	810443.2	823905.5	Mid Flood	18.9	27.13	29.39	10.29	59.9	4.04	7.86	11:34:09	0.94	307.2
ESC-IPF3	810441.6	823906.2	Mid Flood	18.0	27.23	29.08	10.29	59.8	4.03	7.89	11:34:37	1.10	300.0
ESC-IPF3	810441.3	823906.9	Mid Flood	17.2	27.48	28.33	7.50	63.1	4.26	7.90	11:35:04	0.32	266.0
ESC-IPF3	810440.7	823907.9	Mid Flood	16.0	27.60	27.90	6.10	65.1	4.39	7.90	11:35:29	0.24	313.6
ESC-IPF3	810438.4	823908.6	Mid Flood	15.0	27.61	27.87	5.70	65.7	4.43	7.88	11:36:02	0.56	259.0
ESC-IPF3	810436.2	823909.2	Mid Flood	14.6	27.61	27.85	5.90	65.6	4.42	7.88	11:36:26	0.47	164.1
ESC-IPF3	810433.6	823910.2	Mid Flood	13.2	27.69	27.60	5.70	66.6	4.49	7.88	11:36:53	0.34	214.6
ESC-IPF3	810431.6	823908.6	Mid Flood	11.9	27.75	27.41	5.70	67.4	4.55	7.88	11:37:19	0.69	49.8
ESC-IPF3	810428.5	823909.1	Mid Flood	11.4	27.82	27.17	5.30	68.1	4.60	7.88	11:37:47	1.39	338.5
ESC-IPF3	810422.0	823908.8	Mid Flood	9.9	27.84	27.11	5.30	68.7	4.64	7.89	11:38:26	1.53	307.5
ESC-IPF3	810423.2	823906.9	Mid Flood	9.1	27.87	27.02	5.40	69.0	4.66	7.89	11:38:55	0.16	296.6
ESC-IPF3	810422.9	823907.1	Mid Flood	8.1	27.85	27.08	5.30	68.9	4.65	7.89	11:39:18	0.39	169.3
ESC-IPF3	810421.4	823906.2	Mid Flood	7.0	28.00	26.64	4.90	69.8	4.71	7.89	11:39:49	1.30	279.5
ESC-IPF3	810424.4	823904.3	Mid Flood	6.1	28.09	26.27	4.80	70.6	4.76	7.89	11:40:19	0.50	50.6
ESC-IPF3	810425.9	823906.9	Mid Flood	5.0	28.65	24.38	3.50	76.8	5.19	7.93	11:40:47	0.37	318.9
ESC-IPF3	810428.2	823912.1	Mid Flood	4.0	29.14	23.08	2.31	90.9	6.14	7.98	11:41:13	1.06	291.1
ESC-IPF3	810429.5	823922.1	Mid Flood	3.0	29.38	22.47	1.91	100.1	6.76	8.02	11:41:41	0.50	336.3
ESC-IPF3	810424.6	823944.4	Mid Flood	2.0	29.47	22.30	1.71	104.6	7.05	8.03	11:42:21	1.00	297.8
ESC-IPF3	810412.6	823972.6	Mid Flood	1.1	29.74	21.89	1.31	107.2	7.22	8.04	11:43:06	0.68	305.5