

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
Date: 9 September 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823593.1	823669.5	Mid Flood	19.2	27.74	30.10	5.07	68.5	4.56	7.82	06:15:59	0.73	103.5
MW1	823587.0	823667.0	Mid Flood	18.0	27.75	30.05	4.97	68.2	4.54	7.83	06:16:34	0.65	134.3
MW1	823582.4	823664.3	Mid Flood	17.0	27.77	30.01	4.67	68.6	4.56	7.84	06:17:03	0.54	149.0
MW1	823578.6	823659.2	Mid Flood	15.9	27.78	29.98	4.47	68.9	4.58	7.85	06:17:36	0.20	147.7
MW1	823575.2	823654.2	Mid Flood	15.0	27.81	29.93	4.27	68.8	4.57	7.86	06:18:07	0.49	149.0
MW1	823571.9	823649.2	Mid Flood	13.9	27.84	29.88	4.77	69.2	4.60	7.87	06:18:37	0.29	258.2
MW1	823568.8	823643.6	Mid Flood	13.0	27.88	29.81	4.47	69.7	4.63	7.88	06:19:08	0.73	136.2
MW1	823566.2	823638.4	Mid Flood	12.0	27.94	29.72	4.97	70.3	4.67	7.88	06:19:36	0.56	356.2
MW1	823562.3	823634.3	Mid Flood	11.0	27.95	29.69	5.47	70.7	4.69	7.89	06:20:03	0.47	297.9
MW1	823554.2	823633.3	Mid Flood	10.0	28.03	29.57	5.17	71.3	4.73	7.89	06:20:43	0.68	189.5
MW1	823548.4	823636.4	Mid Flood	9.1	28.06	29.50	5.27	72.2	4.79	7.90	06:21:12	0.33	174.6
MW1	823543.8	823640.6	Mid Flood	8.1	28.34	29.06	5.27	74.3	4.92	7.91	06:21:44	0.15	197.3
MW1	823540.3	823644.9	Mid Flood	6.9	28.37	29.02	5.27	75.1	4.97	7.91	06:22:14	0.59	329.2
MW1	823538.4	823650.4	Mid Flood	6.0	28.37	29.01	5.27	75.2	4.98	7.92	06:22:40	0.79	3.1
MW1	823536.4	823654.7	Mid Flood	5.0	28.38	29.01	5.07	75.3	4.98	7.92	06:23:13	0.20	256.9
MW1	823535.1	823656.7	Mid Flood	4.0	28.38	29.00	5.07	75.3	4.98	7.92	06:23:40	0.16	25.0
MW1	823534.1	823658.0	Mid Flood	3.0	28.39	28.95	4.97	75.6	5.00	7.92	06:24:09	0.52	106.8
MW1	823533.1	823658.6	Mid Flood	2.0	28.39	28.94	4.77	75.8	5.02	7.93	06:24:35	0.41	0.4
MW1	823531.6	823658.5	Mid Flood	1.0	28.39	28.92	4.67	76.0	5.03	7.93	06:25:06	0.48	267.1
ESC-RFF1	815082.6	822357.2	Mid Flood	9.1	27.82	29.84	30.52	68.9	4.58	7.93	07:02:36	0.14	191.0
ESC-RFF1	815081.2	822353.5	Mid Flood	8.0	27.83	29.82	21.24	68.6	4.56	7.93	07:03:12	0.14	191.0
ESC-RFF1	815078.1	822349.4	Mid Flood	7.0	27.96	29.61	12.85	69.3	4.61	7.93	07:03:48	0.51	218.3
ESC-RFF1	815075.2	822346.3	Mid Flood	5.9	28.04	29.50	11.46	70.3	4.67	7.94	07:04:16	0.76	270.8
ESC-RFF1	815076.7	822342.3	Mid Flood	5.0	28.35	29.00	9.46	73.3	4.85	7.94	07:04:50	0.69	288.9
ESC-RFF1	815076.7	822340.4	Mid Flood	4.0	28.50	28.75	8.26	74.6	4.93	7.95	07:05:16	0.24	242.3
ESC-RFF1	815076.1	822339.1	Mid Flood	2.9	28.64	28.51	7.17	76.1	5.03	7.95	07:05:45	0.05	292.4
ESC-RFF1	815075.4	822338.5	Mid Flood	1.9	28.72	28.36	6.47	77.2	5.10	7.96	07:06:11	1.05	77.5
ESC-RFF1	815074.5	822338.0	Mid Flood	1.0	28.73	28.26	5.67	77.8	5.14	7.96	07:06:43	0.25	299.1
ESC-RFF2	814227.9	821762.2	Mid Flood	5.1	28.69	28.31	12.75	77.6	5.13	7.94	07:15:32	0.50	121.0
ESC-RFF2	814224.6	821763.7	Mid Flood	4.0	28.69	28.30	12.85	77.1	5.10	7.94	07:16:00	0.96	16.1
ESC-RFF2	814218.7	821762.6	Mid Flood	3.0	28.69	28.31	12.65	77.1	5.10	7.94	07:16:42	0.45	34.9
ESC-RFF2	814213.9	821762.8	Mid Flood	2.0	28.68	28.33	12.46	77.0	5.09	7.94	07:17:15	0.50	301.9
ESC-RFF2	814208.4	821763.4	Mid Flood	1.0	28.68	28.33	13.15	77.0	5.09	7.94	07:17:49	1.02	1.9
ESC-RFF3	813215.3	821154.2	Mid Flood	10.0	28.60	28.74	33.91	76.1	5.02	7.95	07:26:19	0.40	116.1
ESC-RFF3	813209.3	821159.7	Mid Flood	9.0	28.59	28.73	33.81	75.8	5.00	7.95	07:26:50	0.78	309.5
ESC-RFF3	813204.5	821158.2	Mid Flood	7.9	28.58	28.63	28.92	75.8	5.01	7.94	07:27:20	0.87	255.5
ESC-RFF3	813199.8	821152.3	Mid Flood	6.9	28.57	28.68	28.12	75.6	4.99	7.94	07:27:51	1.68	261.3
ESC-RFF3	813191.3	821143.9	Mid Flood	6.0	28.55	28.68	30.22	75.4	4.98	7.94	07:28:28	1.05	264.0
ESC-RFF3	813184.1	821138.8	Mid Flood	5.0	28.54	28.69	30.82	75.3	4.98	7.94	07:28:59	0.90	289.8
ESC-RFF3	813177.0	821140.3	Mid Flood	4.0	28.57	28.59	23.63	75.7	5.00	7.94	07:29:31	0.84	52.9
ESC-RFF3	813165.2	821147.6	Mid Flood	3.0	28.63	28.47	15.85	76.4	5.05	7.94	07:30:02	1.35	277.9
ESC-RFF3	813153.6	821155.5	Mid Flood	1.9	28.62	28.50	14.25	76.7	5.07	7.95	07:30:38	1.69	276.9
ESC-RFF3	813147.5	821156.5	Mid Flood	1.1	28.65	28.44	10.26	77.1	5.10	7.95	07:31:08	0.81	243.5
ESC-IPF2	809259.3	822788.5	Mid Flood	7.0	28.89	27.89	21.24	77.8	5.14	7.91	07:52:14	0.83	336.3
ESC-IPF2	809233.5	822784.3	Mid Flood	6.1	28.89	27.90	17.25	77.2	5.10	7.91	07:53:01	0.85	304.4
ESC-IPF2	809216.6	822785.9	Mid Flood	5.1	28.89	27.90	19.34	77.0	5.08	7.91	07:53:31	0.72	297.0
ESC-IPF2	809197.3	822790.2	Mid Flood	4.0	28.89	27.90	19.84	76.9	5.08	7.91	07:54:05	0.47	281.3
ESC-IPF2	809181.1	822795.0	Mid Flood	3.0	28.89	27.90	16.75	76.9	5.08	7.91	07:54:33	1.40	306.3
ESC-IPF2	809161.1	822802.1	Mid Flood	1.9	28.89	27.88	15.35	77.0	5.09	7.92	07:55:08	0.42	282.8
ESC-IPF2	809141.5	822810.0	Mid Flood	1.0	28.89	27.86	13.15	77.1	5.09	7.92	07:55:41	0.17	225.5
ESC-IPF1	809843.3	823363.6	Mid Flood	10.0	28.22	29.24	82.32	71.0	4.70	7.91	08:03:53	0.93	263.2
ESC-IPF1	809842.0	823376.2	Mid Flood	8.9	28.24	29.18	69.74	70.5	4.67	7.91	08:04:34	0.28	264.6
ESC-IPF1	809838.9	823382.8	Mid Flood	8.2	28.35	29.00	58.06	71.4	4.73	7.91	08:05:14	1.09	315.4
ESC-IPF1	809830.0	823386.8	Mid Flood	7.0	28.47	28.77	53.37	72.1	4.77	7.91	08:05:43	0.63	272.8
ESC-IPF1	809815.2	823398.3	Mid Flood	5.9	28.59	28.56	41.10	74.1	4.90	7.92	08:06:26	0.88	312.9
ESC-IPF1	809814.1	823408.9	Mid Flood	5.0	28.70	28.34	27.23	75.4	4.98	7.92	08:07:06	1.00	290.0
ESC-IPF1	809804.2	823424.0	Mid Flood	4.0	28.76	28.21	19.74	76.2	5.03	7.92	08:07:54	1.37	322.8
ESC-IPF1	809790.1	823435.8	Mid Flood	3.0	28.82	28.09	13.65	77.2	5.10	7.92	08:08:26	1.05	308.1
ESC-IPF1	809773.2	823448.6	Mid Flood	2.0	28.83	28.07	12.46	77.7	5.13	7.92	08:08:58	0.60	277.0
ESC-IPF1	809754.6	823462.7	Mid Flood	1.0	28.84	28.07	11.56	77.8	5.13	7.92	08:09:30	1.60	312.1
ESC-IPF3	810415.9	823979.5	Mid Flood	19.0	27.72	30.05	33.71	67.5	4.49	7.89	08:17:26	1.41	304.3
ESC-IPF3	810402.3	823994.5	Mid Flood	17.9	27.72	30.05	32.12	67.3	4.48	7.89	08:17:54	1.04	266.1
ESC-IPF3	810388.2	824006.1	Mid Flood	16.9	27.72	30.05	27.53	67.2	4.47	7.89	08:18:22	0.78	282.2
ESC-IPF3	810370.9	824021.2	Mid Flood	16.0	27.72	30.05	24.53	67.2	4.47	7.89	08:18:52	1.12	321.4
ESC-IPF3	810350.2	824039.9	Mid Flood	15.0	27.72	30.06	24.13	67.1	4.46	7.89	08:19:24	1.67	292.3
ESC-IPF3	810329.2	824059.0	Mid Flood	13.9	27.73	30.04	22.54	67.2	4.47	7.89	08:19:55	0.15	84.0
ESC-IPF3	810222.0	824156.3	Mid Flood	9.0	27.92	29.73	11.36	68.8	4.57	7.90	08:22:21	1.68	304.8
ESC-IPF3	810200.8	824174.9	Mid Flood	8.0	28.00	29.61	7.86	70.2	4.66	7.90	08:22:47	1.54	295.7
ESC-IPF3	810180.8	824192.3	Mid Flood	7.0	28.19	29.28	5.87	71.4	4.73	7.90	08:23:13	1.00	351.6
ESC-IPF3	810160.7	824209.9	Mid Flood	6.0	28.28	29.12	5.07	72.8	4.82	7.90	08:23:38	1.86	295.5
ESC-IPF3	810139.1	824228.5	Mid Flood	5.0	28.40	28.93	4.97	74.3	4.92	7.91	08:24:04	1.61	296.0
ESC-IPF3	810117.5	824247.3	Mid Flood	4.0	28.56	28.70	5.27	76.6	5.06	7.91	08:24:33	2.32	256.8
ESC-IPF3	810090.9	824270.9	Mid Flood	3.0	28.65	28.56	5.27	77.8	5.14	7.92	08:25:08	1.50	295.8
ESC-IPF3	810070.8	824289.7	Mid Flood	2.0	28.71	28.48	4.87	78.4	5.17	7.92	08:25:35	1.34	323.7

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Date: 9 September 2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPF3	810048.6	824311.2	Mid Flood	1.0	28.75	28.42	4.77	78.8	5.20	7.92	08:26:06	0.98	335.9
ESC-INF2	809003.8	823858.5	Mid Flood	10.0	28.29	29.11	90.00	71.4	4.73	7.90	08:35:51	0.10	182.8
ESC-INF2	808990.7	823851.8	Mid Flood	9.2	28.41	28.90	73.83	71.8	4.75	7.90	08:36:21	0.29	304.7
ESC-INF2	808981.0	823848.7	Mid Flood	8.1	28.47	28.79	70.24	72.6	4.81	7.90	08:37:06	0.87	300.2
ESC-INF2	808980.3	823853.5	Mid Flood	6.9	28.57	28.61	52.57	73.6	4.86	7.90	08:37:48	0.42	313.9
ESC-INF2	808984.1	823859.0	Mid Flood	6.1	28.56	28.64	49.48	73.9	4.88	7.90	08:38:25	1.95	309.5
ESC-INF2	808987.5	823861.7	Mid Flood	5.0	28.57	28.63	48.08	74.0	4.89	7.90	08:38:58	0.73	333.9
ESC-INF2	808989.1	823863.0	Mid Flood	4.1	28.59	28.60	44.89	74.2	4.90	7.90	08:39:32	1.22	277.9
ESC-INF2	808990.0	823862.4	Mid Flood	2.9	28.69	28.42	28.72	75.1	4.96	7.90	08:40:06	1.41	324.8
ESC-INF2	808989.5	823862.4	Mid Flood	2.1	28.85	28.19	14.85	77.2	5.09	7.91	08:40:38	1.22	306.9
ESC-INF2	808985.0	823865.8	Mid Flood	1.0	28.89	28.17	10.86	77.7	5.12	7.91	08:41:12	0.79	322.2
ESC-INF1	808348.4	823216.8	Mid Flood	6.9	28.88	28.07	20.84	77.7	5.13	7.90	08:48:51	0.43	315.8
ESC-INF1	808351.2	823214.3	Mid Flood	6.0	28.88	28.07	21.44	77.4	5.11	7.90	08:49:25	1.05	342.4
ESC-INF1	808349.8	823210.1	Mid Flood	4.9	28.88	28.07	19.84	77.4	5.10	7.89	08:50:05	0.63	292.3
ESC-INF1	808348.3	823206.9	Mid Flood	4.0	28.88	28.08	20.64	77.3	5.10	7.89	08:50:35	0.70	303.8
ESC-INF1	808346.4	823207.5	Mid Flood	3.0	28.89	28.08	17.74	77.5	5.11	7.89	08:51:06	0.52	228.6
ESC-INF1	808343.7	823209.4	Mid Flood	2.0	28.88	28.09	17.15	77.4	5.10	7.89	08:51:34	1.14	317.4
ESC-INF1	808339.3	823212.5	Mid Flood	1.1	28.91	28.09	15.75	77.5	5.11	7.90	08:52:07	0.53	224.2
ESC-INF3	809669.2	824497.5	Mid Flood	19.9	27.93	29.74	28.62	69.5	4.62	7.89	09:05:11	1.06	300.6
ESC-INF3	809656.2	824504.9	Mid Flood	19.3	27.92	29.75	26.43	69.1	4.59	7.88	09:05:49	0.96	335.3
ESC-INF3	809640.9	824515.0	Mid Flood	18.1	27.93	29.74	24.53	69.0	4.58	7.88	09:06:17	0.32	207.8
ESC-INF3	809620.6	824530.5	Mid Flood	17.2	27.93	29.74	25.63	69.0	4.58	7.88	09:06:51	1.15	306.3
ESC-INF3	809603.2	824544.7	Mid Flood	16.1	27.93	29.73	23.33	68.9	4.58	7.88	09:07:18	1.93	322.1
ESC-INF3	809585.0	824560.7	Mid Flood	15.0	27.94	29.73	20.74	69.1	4.59	7.88	09:07:45	1.33	311.6
ESC-INF3	809568.2	824576.5	Mid Flood	14.0	28.03	29.59	15.95	69.6	4.62	7.88	09:08:11	1.41	313.2
ESC-INF3	809547.0	824596.7	Mid Flood	13.0	28.15	29.43	12.95	71.1	4.71	7.89	09:08:43	1.46	325.9
ESC-INF3	809527.9	824614.6	Mid Flood	12.0	28.16	29.42	13.45	71.4	4.73	7.89	09:09:12	1.39	314.9
ESC-INF3	809508.9	824631.8	Mid Flood	11.0	28.17	29.41	12.95	71.5	4.74	7.89	09:09:39	1.23	290.8
ESC-INF3	809477.3	824660.8	Mid Flood	10.0	28.26	29.29	9.96	72.6	4.81	7.89	09:10:23	0.98	333.2
ESC-INF3	809458.9	824676.6	Mid Flood	9.1	28.33	29.17	8.26	73.4	4.86	7.89	09:10:50	0.93	279.6
ESC-INF3	809439.6	824693.1	Mid Flood	7.9	28.43	29.01	6.37	74.5	4.93	7.89	09:11:17	1.13	346.4
ESC-INF3	809422.2	824708.9	Mid Flood	7.0	28.55	28.85	5.27	76.4	5.05	7.90	09:11:41	1.24	311.5
ESC-INF3	809404.2	824725.1	Mid Flood	6.1	28.56	28.83	5.07	76.7	5.07	7.90	09:12:06	1.30	303.9
ESC-INF3	809386.6	824742.4	Mid Flood	5.0	28.57	28.82	5.27	76.9	5.08	7.90	09:12:33	0.73	305.4
ESC-INF3	809366.9	824761.9	Mid Flood	4.0	28.58	28.80	4.97	77.0	5.09	7.90	09:13:02	0.96	299.2
ESC-INF3	809345.9	824782.6	Mid Flood	3.1	28.59	28.79	5.27	77.2	5.09	7.90	09:13:32	0.87	330.4
ESC-INF3	809328.5	824800.3	Mid Flood	2.1	28.64	28.70	5.37	77.6	5.12	7.90	09:13:59	0.47	349.4
ESC-INF3	809310.7	824819.2	Mid Flood	1.0	28.73	28.60	5.97	78.5	5.18	7.91	09:14:26	0.81	311.5