

**ROUTINE WATER QUALITY MONITORING for ESC CMP Vb**

Date: 5 Oct 2023

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPF1	809878.2	823357.5	Mid Flood	9.1	29.69	26.89	6.45	89.1	5.84	7.93	10:35:31	0.16	292.3
ESC-IPF1	809876.4	823359.0	Mid Flood	7.9	29.84	25.46	4.76	84.4	5.56	7.94	10:36:05	0.56	259.7
ESC-IPF1	809873.0	823359.4	Mid Flood	7.2	29.89	24.75	3.66	84.5	5.59	7.93	10:36:36	0.25	319.6
ESC-IPF1	809868.9	823359.6	Mid Flood	6.0	29.93	24.25	3.66	84.5	5.60	7.93	10:37:03	0.48	327.2
ESC-IPF1	809877.5	823360.0	Mid Flood	5.0	29.96	24.06	2.96	86.8	5.75	7.93	10:37:41	0.32	258.9
ESC-IPF1	809883.3	823360.3	Mid Flood	4.1	29.98	24.03	2.76	87.1	5.77	7.93	10:38:10	0.73	345.9
ESC-IPF1	809887.3	823363.1	Mid Flood	3.0	29.93	23.75	2.76	88.0	5.84	7.94	10:38:36	0.33	333.0
ESC-IPF1	809889.1	823366.1	Mid Flood	2.1	29.95	23.44	2.66	89.4	5.94	7.95	10:39:04	0.28	326.0
ESC-IPF1	809883.3	823366.2	Mid Flood	1.1	29.96	23.18	2.56	91.1	6.06	7.95	10:39:32	0.65	336.6
ESC-IPF3	810457.9	823927.2	Mid Flood	19.8	29.42	29.25	19.54	77.2	5.01	7.95	10:47:05	0.70	320.3
ESC-IPF3	810460.2	823931.6	Mid Flood	18.3	29.41	29.25	18.94	76.1	4.94	7.95	10:47:45	0.70	320.3
ESC-IPF3	810461.6	823935.9	Mid Flood	17.3	29.41	29.27	18.14	75.8	4.92	7.95	10:48:14	0.57	299.7
ESC-IPF3	810462.1	823941.1	Mid Flood	16.3	29.41	29.25	16.94	75.7	4.92	7.95	10:48:41	0.59	294.3
ESC-IPF3	810463.0	823946.5	Mid Flood	14.8	29.41	29.27	15.24	75.6	4.91	7.95	10:49:09	0.64	291.8
ESC-IPF3	810465.4	823951.3	Mid Flood	13.9	29.42	29.12	12.65	75.9	4.93	7.95	10:49:40	0.88	294.3
ESC-IPF3	810467.2	823955.5	Mid Flood	12.5	29.44	28.79	10.55	76.2	4.96	7.95	10:50:06	0.69	286.2
ESC-IPF3	810469.2	823961.4	Mid Flood	12.1	29.53	27.65	5.55	79.5	5.20	7.96	10:50:41	0.98	290.8
ESC-IPF3	810470.5	823967.7	Mid Flood	11.3	29.57	27.35	4.76	81.4	5.33	7.96	10:51:11	0.91	286.4
ESC-IPF3	810470.3	823974.8	Mid Flood	10.4	29.60	27.10	3.86	83.0	5.44	7.96	10:51:43	0.87	284.5
ESC-IPF3	810468.5	823981.8	Mid Flood	9.2	29.61	26.92	3.46	83.7	5.49	7.96	10:52:14	0.90	288.2
ESC-IPF3	810465.5	823989.3	Mid Flood	8.0	29.64	26.72	3.26	83.6	5.49	7.96	10:52:46	1.02	312.9
ESC-IPF3	810462.2	823995.3	Mid Flood	7.2	29.69	26.43	3.36	83.2	5.47	7.96	10:53:14	0.77	300.8
ESC-IPF3	810459.0	824000.3	Mid Flood	6.3	29.72	26.33	3.46	82.7	5.44	7.95	10:53:41	0.81	310.2
ESC-IPF3	810455.8	824005.8	Mid Flood	5.0	29.84	25.58	3.36	82.5	5.44	7.95	10:54:10	0.83	317.2
ESC-IPF3	810454.0	824010.5	Mid Flood	4.2	29.91	25.24	3.36	83.2	5.48	7.95	10:54:35	0.87	326.7
ESC-IPF3	810452.8	824016.0	Mid Flood	2.9	29.96	24.84	3.16	84.2	5.55	7.95	10:55:03	0.56	313.5
ESC-IPF3	810451.9	824022.1	Mid Flood	2.2	30.00	24.51	2.96	86.3	5.70	7.95	10:55:28	0.73	322.4
ESC-IPF3	810451.6	824029.0	Mid Flood	0.9	30.07	24.03	2.56	88.6	5.86	7.96	10:55:56	0.52	317.3
ESC-INF3	809689.6	824448.0	Mid Flood	19.3	29.41	29.31	20.54	78.7	5.11	7.95	11:04:15	0.80	319.5
ESC-INF3	809682.6	824447.6	Mid Flood	18.3	29.41	29.30	20.94	76.2	4.95	7.95	11:04:51	0.80	319.5
ESC-INF3	809677.0	824449.1	Mid Flood	17.1	29.42	29.23	17.94	75.7	4.92	7.96	11:05:20	0.98	299.3
ESC-INF3	809671.5	824452.4	Mid Flood	16.3	29.42	29.20	15.74	75.5	4.91	7.96	11:05:55	0.32	328.8
ESC-INF3	809666.4	824455.4	Mid Flood	14.7	29.43	29.09	14.65	75.5	4.91	7.96	11:06:23	0.84	308.4
ESC-INF3	809660.6	824458.9	Mid Flood	14.2	29.43	29.04	12.85	75.7	4.92	7.95	11:07:01	0.64	305.2
ESC-INF3	809656.0	824463.3	Mid Flood	12.7	29.43	28.93	10.15	76.1	4.95	7.95	11:07:41	0.69	320.9
ESC-INF3	809652.5	824467.6	Mid Flood	12.4	29.44	28.94	9.65	76.9	5.00	7.95	11:08:17	0.79	293.0
ESC-INF3	809648.1	824472.3	Mid Flood	11.3	29.48	28.44	6.25	79.9	5.21	7.96	11:09:07	0.99	285.9
ESC-INF3	809642.7	824477.6	Mid Flood	10.2	29.60	27.21	4.86	80.7	5.29	7.96	11:09:41	0.88	314.8
ESC-INF3	809638.0	824482.1	Mid Flood	8.7	29.64	26.82	3.76	83.1	5.45	7.97	11:10:09	0.63	289.6
ESC-INF3	809633.8	824485.5	Mid Flood	7.9	29.64	26.73	3.26	84.1	5.52	7.96	11:10:38	0.95	316.7
ESC-INF3	809628.9	824489.2	Mid Flood	7.3	29.64	26.66	3.06	84.0	5.52	7.96	11:11:08	0.67	287.0
ESC-INF3	809624.9	824492.5	Mid Flood	5.9	29.71	26.36	3.26	83.6	5.49	7.96	11:11:34	1.33	334.1
ESC-INF3	809622.2	824494.9	Mid Flood	5.2	29.78	25.93	3.46	83.0	5.46	7.95	11:11:57	0.40	330.5
ESC-INF3	809619.9	824497.5	Mid Flood	4.1	29.92	25.08	3.26	83.3	5.49	7.95	11:12:21	0.60	322.7
ESC-INF3	809619.1	824499.5	Mid Flood	3.1	30.09	23.96	2.86	85.7	5.67	7.93	11:12:45	0.80	1.4
ESC-INF3	809618.6	824502.2	Mid Flood	1.9	30.05	23.22	2.36	89.4	5.95	7.96	11:13:10	0.76	33.4
ESC-INF3	809618.3	824505.2	Mid Flood	0.9	30.06	23.24	2.66	91.4	6.08	7.96	11:13:34	0.76	33.4
ESC-INF2	809021.7	823823.1	Mid Flood	8.9	29.59	27.55	13.25	82.8	5.42	7.95	11:21:13	0.30	262.1
ESC-INF2	809027.6	823814.4	Mid Flood	7.9	29.62	27.33	11.35	78.8	5.16	7.95	11:22:09	0.50	282.0
ESC-INF2	809035.3	823810.9	Mid Flood	7.3	29.67	27.03	8.15	79.6	5.22	7.95	11:22:51	0.35	311.4
ESC-INF2	809038.8	823811.2	Mid Flood	6.3	29.86	25.04	5.75	80.5	5.32	7.95	11:23:17	0.55	331.3
ESC-INF2	809041.4	823813.0	Mid Flood	4.9	29.93	24.44	4.06	83.4	5.52	7.95	11:23:49	0.62	311.7
ESC-INF2	809043.5	823814.7	Mid Flood	3.9	29.94	24.18	2.76	86.2	5.71	7.95	11:24:20	0.28	351.8
ESC-INF2	809045.0	823815.7	Mid Flood	3.1	29.95	23.98	2.56	87.8	5.82	7.96	11:24:46	0.32	11.1
ESC-INF2	809046.1	823816.4	Mid Flood	2.2	29.99	23.51	2.66	89.7	5.96	7.97	11:25:14	0.29	300.1
ESC-INF2	809044.1	823816.5	Mid Flood	1.0	30.05	23.04	2.66	92.7	6.17	7.97	11:25:46	0.29	300.1

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb													
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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-INF1	808340.0	823206.6	Mid Flood	6.3	29.88	23.86	3.96	91.3	6.07	7.93	11:34:07	0.03	340.4
ESC-INF1	808337.7	823203.8	Mid Flood	5.1	29.88	23.82	3.96	88.3	5.87	7.93	11:34:33	0.38	320.9
ESC-INF1	808334.1	823202.7	Mid Flood	4.0	29.89	23.72	3.76	87.7	5.83	7.94	11:34:59	0.08	256.8
ESC-INF1	808328.9	823201.6	Mid Flood	3.0	29.94	23.70	3.86	87.9	5.84	7.94	11:35:24	0.13	2.7
ESC-INF1	808323.4	823200.2	Mid Flood	2.0	29.91	23.64	3.66	88.0	5.85	7.94	11:35:58	0.20	341.3
ESC-INF1	808318.4	823198.6	Mid Flood	0.9	29.99	23.49	3.46	88.5	5.88	7.94	11:36:25	0.20	341.3
ESC-IPF2	809297.0	822803.9	Mid Flood	6.1	29.80	25.30	7.45	87.3	5.76	7.91	11:44:05	0.12	319.1
ESC-IPF2	809291.0	822807.0	Mid Flood	5.2	29.82	25.21	7.55	83.2	5.49	7.92	11:44:36	0.28	343.3
ESC-IPF2	809284.6	822809.6	Mid Flood	4.2	29.86	24.98	6.45	83.3	5.50	7.93	11:45:00	0.56	315.9
ESC-IPF2	809277.7	822811.7	Mid Flood	3.2	29.97	24.32	4.46	84.9	5.62	7.94	11:45:25	0.48	311.2
ESC-IPF2	809269.2	822814.0	Mid Flood	2.0	30.07	23.41	3.16	89.3	5.93	7.96	11:45:51	0.46	287.0
ESC-IPF2	809261.4	822816.2	Mid Flood	0.9	30.11	23.13	2.66	92.8	6.17	7.97	11:46:17	0.46	287.0
ESC-RFF3	813233.8	821124.1	Mid Flood	10.2	29.55	27.87	16.84	84.4	5.52	7.91	12:09:08	0.59	259.3
ESC-RFF3	813235.0	821124.2	Mid Flood	8.7	29.55	27.83	18.14	80.4	5.25	7.91	12:09:33	0.62	277.0
ESC-RFF3	813231.3	821123.3	Mid Flood	8.3	29.55	27.82	18.24	78.4	5.13	7.92	12:10:06	0.60	281.4
ESC-RFF3	813225.2	821124.7	Mid Flood	7.3	29.57	27.69	15.24	78.3	5.12	7.92	12:10:35	0.72	282.7
ESC-RFF3	813223.9	821127.1	Mid Flood	5.9	29.64	27.02	8.45	80.0	5.24	7.93	12:11:09	0.90	291.0
ESC-RFF3	813221.0	821127.1	Mid Flood	5.2	29.72	26.35	5.06	81.2	5.33	7.93	12:11:41	0.81	298.1
ESC-RFF3	813211.6	821129.3	Mid Flood	4.3	29.78	25.90	4.36	82.2	5.41	7.93	12:12:23	0.97	298.5
ESC-RFF3	813204.1	821130.8	Mid Flood	3.1	29.81	25.69	4.26	83.1	5.47	7.93	12:12:51	0.62	293.3
ESC-RFF3	813195.6	821132.5	Mid Flood	2.1	29.83	25.59	4.26	84.0	5.53	7.93	12:13:20	0.93	297.5
ESC-RFF3	813186.8	821133.6	Mid Flood	1.1	29.87	25.47	3.86	84.9	5.59	7.94	12:13:43	0.54	267.2
ESC-RFF2	814229.4	821731.5	Mid Flood	5.0	29.65	26.99	8.85	87.5	5.73	7.90	12:21:57	0.23	164.7
ESC-RFF2	814232.6	821721.5	Mid Flood	4.2	29.76	26.16	7.05	84.5	5.55	7.91	12:22:26	0.21	180.8
ESC-RFF2	814235.7	821712.2	Mid Flood	3.0	29.81	25.90	6.25	84.8	5.58	7.93	12:22:53	0.21	148.9
ESC-RFF2	814237.7	821702.0	Mid Flood	2.0	29.92	25.30	4.76	88.2	5.81	7.94	12:23:22	0.19	140.3
ESC-RFF2	814239.2	821693.2	Mid Flood	1.0	29.99	25.02	4.56	90.4	5.96	7.95	12:23:47	0.27	152.2
ESC-RFF1	815062.2	822367.3	Mid Flood	9.0	29.58	27.85	5.25	87.3	5.70	7.92	12:31:50	0.12	241.9
ESC-RFF1	815060.1	822365.2	Mid Flood	8.1	29.70	26.68	5.35	84.0	5.51	7.93	12:32:21	0.27	300.0
ESC-RFF1	815057.2	822363.8	Mid Flood	7.0	29.73	26.39	6.15	83.9	5.51	7.92	12:32:45	0.08	85.4
ESC-RFF1	815049.9	822361.2	Mid Flood	6.0	29.75	26.20	6.65	82.8	5.44	7.92	12:33:27	0.09	334.5
ESC-RFF1	815044.9	822359.2	Mid Flood	5.0	29.83	25.94	5.75	84.0	5.52	7.93	12:33:56	0.06	85.1
ESC-RFF1	815040.5	822357.6	Mid Flood	4.0	29.89	25.75	4.36	86.3	5.67	7.94	12:34:19	0.30	194.2
ESC-RFF1	815033.6	822355.4	Mid Flood	3.0	29.91	25.72	4.06	88.1	5.79	7.95	12:34:54	0.27	235.6
ESC-RFF1	815029.3	822354.4	Mid Flood	1.9	29.91	25.71	3.76	88.6	5.82	7.95	12:35:18	0.34	264.3
ESC-RFF1	815023.3	822353.5	Mid Flood	1.2	29.94	25.68	3.56	89.3	5.87	7.95	12:35:51	0.34	264.3

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823602.3	823648.7	Mid Flood	18.7	29.27	31.00	6.15	86.9	5.60	7.94	13:15:33	0.18	129.1
MW1	823604.1	823642.6	Mid Flood	18.2	29.27	31.00	6.45	84.8	5.47	7.94	13:16:05	0.07	103.2
MW1	823606.9	823637.8	Mid Flood	17.0	29.27	30.95	6.35	83.8	5.41	7.95	13:16:33	0.10	86.6
MW1	823609.2	823634.6	Mid Flood	16.1	29.28	30.92	6.05	83.3	5.37	7.95	13:16:57	0.15	3.4
MW1	823611.0	823631.4	Mid Flood	15.0	29.28	30.87	5.95	82.9	5.35	7.95	13:17:19	0.24	45.5
MW1	823604.9	823623.6	Mid Flood	14.2	29.28	30.82	5.85	82.5	5.33	7.95	13:17:50	0.39	50.8
MW1	823597.7	823615.6	Mid Flood	13.2	29.28	30.82	6.05	82.2	5.31	7.95	13:18:35	0.21	34.7
MW1	823594.4	823608.4	Mid Flood	12.0	29.28	30.78	5.65	82.0	5.29	7.96	13:19:07	0.21	19.6
MW1	823592.8	823600.3	Mid Flood	10.8	29.30	30.50	6.25	81.2	5.25	7.95	13:19:36	0.03	275.7
MW1	823592.9	823592.1	Mid Flood	10.0	29.31	30.45	6.35	80.4	5.20	7.94	13:20:02	0.15	15.4
MW1	823595.2	823577.9	Mid Flood	9.1	29.32	30.37	5.45	79.9	5.17	7.94	13:20:42	0.24	201.4
MW1	823597.9	823571.0	Mid Flood	7.9	29.32	30.36	5.35	79.9	5.17	7.94	13:21:04	0.22	170.4
MW1	823601.8	823563.6	Mid Flood	6.9	29.37	29.92	4.56	80.3	5.20	7.93	13:21:32	0.14	181.2
MW1	823606.7	823553.5	Mid Flood	6.1	29.44	29.47	3.96	81.1	5.26	7.94	13:22:03	0.14	162.7
MW1	823610.8	823543.8	Mid Flood	5.1	29.46	29.37	3.76	82.0	5.32	7.94	13:22:30	0.04	91.5
MW1	823609.1	823532.3	Mid Flood	4.2	29.48	29.30	3.76	82.6	5.36	7.94	13:22:58	0.12	30.3
MW1	823604.1	823523.3	Mid Flood	3.1	29.51	29.11	3.36	83.2	5.41	7.94	13:23:22	0.18	191.8
MW1	823599.6	823514.0	Mid Flood	2.1	29.53	28.97	2.76	83.7	5.43	7.94	13:23:48	1.10	185.3
MW1	823597.3	823505.6	Mid Flood	1.1	29.61	28.64	2.66	84.2	5.47	7.93	13:24:11	1.10	185.3