

ROUTINE WATER QUALITY MONITORING for ESC CMP Vd

Date: 5 April 2016

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPF3	810425.0	823901.5	Mid Flood	10.5	18.80	27.42	3.6	104.2	8.25	8.14	15:30:38	0.94	101.0
ESC-IPF3	810422.1	823907.6	Mid Flood	10.5	18.79	27.43	3.2	103.9	8.22	8.13	15:31:03	1.37	289.3
ESC-IPF3	810416.9	823911.3	Mid Flood	10.5	18.80	27.38	3.1	103.8	8.22	8.12	15:31:28	0.26	226.7
ESC-IPF3	810410.2	823913.3	Mid Flood	10.5	18.78	27.43	3.1	103.8	8.22	8.12	15:31:52	0.73	249.2
ESC-IPF3	810402.9	823912.2	Mid Flood	10.5	18.79	27.41	3.8	103.3	8.18	8.11	15:32:14	0.50	276.6
ESC-IPF3	810394.9	823909.0	Mid Flood	10.5	18.81	27.32	3.3	103.5	8.19	8.11	15:32:39	0.15	249.7
ESC-IPF3	810387.8	823905.9	Mid Flood	10.5	18.81	27.32	3.3	103.7	8.21	8.11	15:33:02	0.49	301.0
ESC-IPF3	810380.5	823903.5	Mid Flood	10.5	18.82	27.29	3.2	103.7	8.21	8.11	15:33:24	0.16	275.9
ESC-INF3	809696.1	824473.4	Mid Flood	11.0	18.88	26.91	4.1	102.5	8.12	8.12	15:40:21	0.43	258.2
ESC-INF3	809692.3	824475.9	Mid Flood	11.0	18.88	26.90	3.8	102.6	8.13	8.12	15:40:45	0.45	0.0
ESC-INF3	809688.7	824475.9	Mid Flood	10.9	18.88	26.95	3.8	102.6	8.12	8.12	15:41:09	0.13	267.0
ESC-INF3	809683.3	824470.6	Mid Flood	10.9	18.88	26.94	3.8	102.6	8.12	8.12	15:41:35	0.53	236.0
ESC-INF3	809679.0	824465.9	Mid Flood	10.9	18.88	26.92	4.0	102.4	8.12	8.12	15:41:58	0.66	220.7
ESC-INF3	809675.3	824461.2	Mid Flood	11.0	18.89	26.95	3.9	102.6	8.13	8.12	15:42:20	0.70	287.0
ESC-INF3	809671.3	824456.7	Mid Flood	11.0	18.87	27.05	4.2	102.6	8.13	8.12	15:42:42	0.65	266.5
ESC-INF3	809666.1	824452.0	Mid Flood	11.1	18.87	27.04	4.0	102.7	8.13	8.12	15:43:09	0.26	274.3
ESC-INF2	809017.3	823847.0	Mid Flood	6.2	19.09	25.76	4.3	102.2	8.12	8.12	15:49:41	0.16	305.3
ESC-INF2	809010.4	823845.1	Mid Flood	6.0	19.07	25.83	4.5	102.6	8.15	8.12	15:50:05	0.26	81.4
ESC-INF2	808998.7	823839.1	Mid Flood	6.0	19.05	25.94	4.6	102.9	8.17	8.12	15:50:45	0.59	226.2
ESC-INF2	808991.7	823835.7	Mid Flood	5.9	19.05	25.91	4.6	103.0	8.18	8.12	15:51:06	0.27	100.1
ESC-INF2	808984.5	823831.2	Mid Flood	5.9	19.06	25.88	4.4	103.0	8.18	8.12	15:51:28	0.16	338.7
ESC-INF2	808977.8	823826.3	Mid Flood	6.0	19.04	25.99	4.4	103.0	8.18	8.12	15:51:49	0.88	9.0
ESC-INF2	808970.2	823820.2	Mid Flood	6.0	19.03	26.01	4.6	103.0	8.18	8.12	15:52:11	0.58	201.2
ESC-INF2	808962.7	823813.4	Mid Flood	6.0	19.04	25.99	4.5	103.0	8.18	8.12	15:52:34	0.58	201.2
ESC-IPF1	809902.2	823362.9	Mid Flood	5.5	19.17	25.50	5.0	103.9	8.26	8.13	15:59:17	0.13	303.3
ESC-IPF1	809895.8	823361.7	Mid Flood	5.5	19.16	25.53	5.2	103.5	8.23	8.13	15:59:38	0.59	285.8
ESC-IPF1	809887.1	823360.3	Mid Flood	5.5	19.14	25.58	5.1	103.4	8.22	8.12	16:00:00	0.11	23.8
ESC-IPF1	809879.0	823359.0	Mid Flood	5.5	19.14	25.57	5.1	103.5	8.23	8.12	16:00:22	0.38	283.6
ESC-IPF1	809870.2	823357.9	Mid Flood	5.5	19.14	25.57	5.1	103.4	8.22	8.12	16:00:44	0.60	269.6
ESC-IPF1	809861.2	823356.8	Mid Flood	5.5	19.14	25.56	5.3	103.5	8.22	8.12	16:01:05	0.54	338.7
ESC-IPF1	809851.2	823356.3	Mid Flood	5.5	19.14	25.55	5.5	103.4	8.22	8.12	16:01:28	0.46	256.1
ESC-IPF1	809842.2	823355.8	Mid Flood	5.5	19.15	25.53	5.5	103.4	8.22	8.12	16:01:50	0.46	256.1
ESC-IPF2	809314.7	822803.5	Mid Flood	4.6	19.36	24.20	4.9	103.0	8.22	8.13	16:07:31	0.51	148.1
ESC-IPF2	809301.1	822800.5	Mid Flood	4.7	19.33	24.57	5.2	103.9	8.27	8.13	16:07:57	0.42	324.5
ESC-IPF2	809289.5	822797.1	Mid Flood	4.6	19.36	24.32	4.8	104.4	8.33	8.13	16:08:19	0.45	236.5
ESC-IPF2	809276.9	822793.6	Mid Flood	4.6	19.35	24.44	4.8	104.5	8.33	8.13	16:08:42	0.57	226.7
ESC-IPF2	809265.1	822790.5	Mid Flood	4.6	19.35	24.44	4.6	104.7	8.35	8.13	16:09:04	1.51	326.2
ESC-IPF2	809251.5	822787.7	Mid Flood	4.6	19.34	24.46	5.1	104.7	8.35	8.13	16:09:28	1.51	326.2
ESC-IPF2	809238.5	822785.2	Mid Flood	4.6	19.34	24.41	5.2	104.7	8.35	8.13	16:09:50	0.25	347.5
ESC-IPF2	809223.7	822782.9	Mid Flood	4.6	19.34	24.26	5.4	104.6	8.35	8.12	16:10:16	0.25	347.5
ESC-INF1	808404.3	823222.3	Mid Flood	4.5	19.24	24.81	4.3	102.8	8.19	8.12	16:15:54	0.20	103.0
ESC-INF1	808393.4	823219.4	Mid Flood	4.5	19.23	24.77	4.3	102.4	8.16	8.12	16:16:17	0.20	103.0
ESC-INF1	808383.2	823217.1	Mid Flood	4.5	19.22	24.77	4.3	102.4	8.17	8.11	16:16:38	0.20	85.1
ESC-INF1	808372.5	823215.8	Mid Flood	4.5	19.22	24.76	5.0	101.8	8.12	8.11	16:17:01	0.36	303.3
ESC-INF1	808363.4	823215.8	Mid Flood	4.5	19.23	24.76	4.8	101.8	8.12	8.11	16:17:21	0.30	221.7
ESC-INF1	808354.1	823215.2	Mid Flood	4.6	19.22	24.76	4.8	101.7	8.11	8.11	16:17:43	0.84	236.6
ESC-INF1	808344.4	823214.1	Mid Flood	4.6	19.21	24.72	4.9	101.6	8.10	8.11	16:18:05	0.70	346.0
ESC-INF1	808334.3	823212.6	Mid Flood	4.5	19.21	24.79	4.7	101.5	8.09	8.11	16:18:27	0.70	346.0
ESC-RFF1	807648.0	820646.9	Mid Flood	4.1	19.55	21.81	5.4	100.6	8.11	8.09	16:34:23	0.39	253.1
ESC-RFF1	807638.4	820647.9	Mid Flood	4.1	19.53	22.17	5.6	101.3	8.15	8.10	16:34:44	0.46	119.9
ESC-RFF1	807626.4	820647.6	Mid Flood	4.1	19.52	21.62	5.5	100.8	8.14	8.09	16:35:05	0.17	320.8
ESC-RFF1	807615.1	820644.9	Mid Flood	4.1	19.52	22.18	5.6	101.4	8.16	8.10	16:35:27	0.89	332.4
ESC-RFF1	807604.1	820643.7	Mid Flood	4.1	19.51	21.81	5.6	101.2	8.17	8.10	16:35:49	0.22	160.9
ESC-RFF1	807593.1	820643.7	Mid Flood	4.1	19.51	21.64	5.6	100.3	8.10	8.08	16:36:11	0.17	49.0
ESC-RFF1	807582.5	820644.1	Mid Flood	4.1	19.53	21.42	5.7	100.0	8.08	8.08	16:36:33	0.83	180.1
ESC-RFF1	807571.7	820644.8	Mid Flood	4.1	19.55	21.26	5.7	100.0	8.09	8.07	16:36:54	0.83	180.1
ESC-RFF2	812125.3	821127.7	Mid Flood	6.1	19.55	24.52	21.6	110.9	8.80	8.20	17:02:25	2.00	275.7
ESC-RFF2	812098.9	821129.9	Mid Flood	6.1	19.57	24.48	20.4	111.9	8.88	8.20	17:02:54	0.67	297.8
ESC-RFF2	812076.1	821132.3	Mid Flood	6.1	19.56	24.51	21.2	112.1	8.89	8.19	17:03:17	0.60	264.2
ESC-RFF2	812050.8	821135.4	Mid Flood	6.1	19.54	24.58	22.7	112.1	8.89	8.19	17:03:45	0.60	264.2
ESC-RFF2	812031.3	821138.0	Mid Flood	6.1	19.56	24.50	20.5	112.1	8.89	8.19	17:04:06	0.60	264.2
ESC-RFF2	812011.5	821140.9	Mid Flood	6.1	19.54	24.56	19.6	111.9	8.87	8.19	17:04:27	1.15	261.7
ESC-RFF2	811992.1	821143.6	Mid Flood	6.1	19.63	24.28	13.5	113.0	8.97	8.20	17:04:48	1.09	291.5
ESC-RFF2	811968.8	821147.1	Mid Flood	6.2	19.66	24.20	11.8	114.0	9.04	8.21	17:05:13	0.74	221.1
ESC-RFF3	813274.2	821127.0	Mid Flood	5.8	19.12	25.97	17.0	104.1	8.26	8.16	17:15:23	1.30	264.8
ESC-RFF3	813254.8	821137.8	Mid Flood	6.0	19.12	26.04	20.9	105.9	8.39	8.16	17:15:45	1.39	289.0
ESC-RFF3	813237.3	821147.8	Mid Flood	6.0	19.17	25.91	19.5	107.0	8.48	8.16	17:16:07	1.19	243.7
ESC-RFF3	813221.4	821156.7	Mid Flood	6.0	19.16	25.90	21.1	107.1	8.49	8.16	17:16:28	0.48	263.4
ESC-RFF3	813207.9	821164.0	Mid Flood	6.0	19.19	25.83	21.1	107.1	8.49	8.16	17:16:51	1.36	249.3
ESC-RFF3	813197.8	821169.9	Mid Flood	5.9	19.26	25.57	18.8	108.8	8.62	8.17	17:17:13	0.48	311.1

ROUTINE WATER QUALITY MONITORING for ESC CMP Vd

Date: 5 April 2016

Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFF3	813187.9	821174.9	Mid Flood	6.1	19.24	25.63	20.9	109.0	8.64	8.16	17:17:34	1.08	268.2
ESC-RFF3	813175.6	821179.5	Mid Flood	6.1	19.21	25.77	24.4	109.0	8.64	8.16	17:17:55	0.74	266.5
MW1	823591.7	823657.3	Mid Flood	11.3	18.53	29.34	4.5	104.7	8.23	8.17	18:14:36	0.87	24.6
MW1	823593.4	823660.0	Mid Flood	11.3	18.53	29.34	4.6	105.6	8.30	8.17	18:14:59	0.21	253.3
MW1	823594.7	823663.1	Mid Flood	11.3	18.53	29.33	4.2	106.0	8.33	8.16	18:15:21	0.25	345.2
MW1	823595.4	823665.9	Mid Flood	11.3	18.52	29.36	4.2	106.1	8.34	8.16	18:15:43	1.03	162.9
MW1	823595.8	823668.1	Mid Flood	11.3	18.51	29.40	4.3	106.4	8.37	8.16	18:16:06	0.14	307.7
MW1	823595.7	823670.1	Mid Flood	11.3	18.50	29.47	4.5	106.6	8.38	8.16	18:16:28	0.14	143.9
MW1	823595.5	823671.4	Mid Flood	11.3	18.49	29.50	4.5	106.6	8.38	8.16	18:16:50	1.12	263.1
MW1	823595.2	823671.8	Mid Flood	11.3	18.49	29.49	5.2	106.8	8.39	8.16	18:17:12	1.12	263.1

Note: SB-INE/INF - Intermediate stations; SB-IPE/IPF - Impact stations; SB-RFE/RFF - Reference stations; MW - Ma Wan station.