

ROUTINE WATER QUALITY MONITORING for ESC CMP Vd													
Date: 8 August 2016													
Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823602.5	823647.8	Mid Flood	10.7	26.50	25.78	1.5	63.5	4.42	7.49	08:42:13	0.27	56.5
MW1	823601.6	823649.9	Mid Flood	10.7	26.07	27.10	1.8	61.2	4.25	7.54	08:42:37	0.27	56.5
MW1	823600.2	823651.2	Mid Flood	10.7	25.75	28.14	2.5	58.5	4.06	7.57	08:43:03	0.27	56.5
MW1	823599.0	823651.8	Mid Flood	10.7	25.77	27.98	2.4	58.1	4.04	7.60	08:43:27	0.27	56.5
MW1	823597.4	823649.8	Mid Flood	10.6	25.79	27.76	2.4	58.0	4.04	7.62	08:43:50	0.21	195.2
MW1	823598.4	823649.9	Mid Flood	10.6	25.73	28.15	2.4	57.7	4.01	7.67	08:45:39	0.21	195.2
MW1	823599.5	823649.7	Mid Flood	10.7	25.84	27.78	2.0	58.4	4.06	7.68	08:46:31	0.27	56.5
MW1	823598.1	823652.1	Mid Flood	10.7	26.01	27.26	1.9	59.2	4.12	7.68	08:47:00	0.27	56.5
ESC-RFF3	813227.8	821129.4	Mid Flood	6.1	27.90	21.51	2.9	73.8	5.13	7.65	09:41:18	0.93	298.7
ESC-RFF3	813222.9	821127.3	Mid Flood	6.1	27.91	21.47	2.9	73.7	5.13	7.65	09:41:50	0.93	298.7
ESC-RFF3	813218.9	821121.0	Mid Flood	5.9	27.89	21.49	2.8	73.3	5.10	7.65	09:42:23	0.99	310.2
ESC-RFF3	813216.9	821110.7	Mid Flood	5.6	27.93	21.37	3.1	73.6	5.12	7.65	09:42:54	0.33	265.5
ESC-RFF3	813213.9	821102.6	Mid Flood	6.5	27.80	21.73	3.0	72.4	5.04	7.65	09:43:20	0.73	305.4
ESC-RFF3	813209.7	821095.8	Mid Flood	6.1	27.74	21.86	2.9	71.9	5.01	7.66	09:43:44	1.17	259.6
ESC-RFF3	813205.0	821090.1	Mid Flood	6.2	27.74	21.88	3.0	71.6	4.98	7.66	09:44:07	1.17	259.6
ESC-RFF3	813200.4	821084.8	Mid Flood	6.1	27.80	21.68	3.2	72.0	5.01	7.65	09:44:28	0.27	281.3
ESC-RFF2	812118.2	821099.6	Mid Flood	6.1	26.64	25.16	17.3	60.8	4.23	7.63	09:53:36	0.56	265.7
ESC-RFF2	812120.4	821094.0	Mid Flood	5.0	26.66	25.06	16.9	59.6	4.15	7.63	09:54:02	1.02	235.8
ESC-RFF2	812122.7	821089.6	Mid Flood	6.2	26.58	25.35	18.8	57.8	4.02	7.63	09:54:41	0.73	325.9
ESC-RFF2	812114.4	821085.5	Mid Flood	5.9	26.82	24.54	14.4	60.2	4.19	7.64	09:55:15	1.17	304.9
ESC-RFF2	812116.3	821079.8	Mid Flood	5.7	27.00	23.94	12.5	63.4	4.42	7.65	09:55:39	0.39	181.6
ESC-RFF2	812115.7	821073.6	Mid Flood	6.1	26.65	25.09	17.2	58.8	4.09	7.64	09:56:02	1.01	258.0
ESC-RFF2	812109.5	821066.9	Mid Flood	6.7	26.60	25.30	17.8	57.3	3.99	7.63	09:56:30	0.55	269.1
ESC-RFF2	812102.7	821062.8	Mid Flood	6.3	26.74	24.79	15.8	59.4	4.13	7.64	09:56:57	1.02	266.7
ESC-RFF1	807617.9	820622.1	Mid Flood	4.1	28.41	18.61	2.1	72.1	5.05	7.58	10:24:18	0.42	109.4
ESC-RFF1	807612.4	820619.8	Mid Flood	4.3	28.56	18.04	2.1	73.6	5.16	7.58	10:24:40	0.34	310.9
ESC-RFF1	807603.0	820623.9	Mid Flood	4.0	28.66	17.52	2.0	74.8	5.25	7.58	10:25:10	0.72	63.6
ESC-RFF1	807603.1	820626.8	Mid Flood	3.8	28.66	17.54	2.0	74.5	5.23	7.57	10:25:32	0.22	248.8
ESC-RFF1	807604.1	820630.0	Mid Flood	4.0	28.65	17.62	2.1	74.6	5.23	7.57	10:25:57	0.86	319.0
ESC-RFF1	807605.9	820634.2	Mid Flood	4.1	28.65	17.59	2.0	74.5	5.23	7.57	10:26:26	0.18	353.1
ESC-RFF1	807607.6	820637.4	Mid Flood	4.1	28.62	17.73	2.0	74.4	5.22	7.57	10:26:48	0.18	353.1
ESC-RFF1	807610.2	820638.0	Mid Flood	4.1	28.59	17.90	2.0	73.8	5.18	7.57	10:27:10	0.74	140.8
ESC-INF1	808344.3	823219.2	Mid Flood	4.9	28.02	20.38	2.3	67.7	4.73	7.56	10:40:55	0.79	283.0
ESC-INF1	808341.4	823221.0	Mid Flood	4.9	28.00	20.40	2.2	66.4	4.64	7.57	10:41:24	0.79	283.0
ESC-INF1	808342.2	823219.9	Mid Flood	4.9	28.00	20.40	2.3	66.0	4.61	7.57	10:41:46	0.79	283.0
ESC-INF1	808344.9	823219.4	Mid Flood	4.8	27.99	20.44	2.4	65.8	4.60	7.57	10:42:08	0.35	19.0
ESC-INF1	808347.9	823218.8	Mid Flood	4.8	27.98	20.50	2.5	65.6	4.58	7.57	10:42:31	0.28	96.9
ESC-INF1	808349.7	823218.9	Mid Flood	4.9	28.08	20.14	2.2	66.5	4.65	7.58	10:42:53	0.76	274.3
ESC-INF1	808352.6	823224.4	Mid Flood	5.0	28.09	20.11	2.2	66.8	4.67	7.58	10:43:16	0.64	76.3
ESC-INF1	808360.0	823222.9	Mid Flood	4.8	28.55	17.72	2.4	73.1	5.13	7.59	10:43:38	0.91	342.4
ESC-IPF2	809302.6	822808.8	Mid Flood	4.9	27.59	21.95	12.7	63.8	4.45	7.59	11:05:49	0.18	8.1
ESC-IPF2	809312.1	822793.4	Mid Flood	5.3	27.60	21.94	9.2	63.7	4.44	7.61	11:06:50	0.39	6.4
ESC-IPF2	809308.0	822790.1	Mid Flood	5.2	27.63	21.87	7.9	64.1	4.47	7.60	11:07:12	0.89	335.2
ESC-IPF2	809308.0	822789.3	Mid Flood	5.1	27.61	21.93	8.2	63.8	4.45	7.60	11:07:34	0.38	65.1
ESC-IPF2	809304.0	822787.5	Mid Flood	5.2	27.60	21.95	8.8	63.4	4.42	7.60	11:07:56	0.25	198.6
ESC-IPF2	809299.8	822787.0	Mid Flood	5.1	27.60	21.94	8.8	63.3	4.41	7.60	11:08:19	0.38	65.1
ESC-IPF2	809302.3	822789.5	Mid Flood	5.0	27.58	22.00	9.8	62.9	4.39	7.60	11:08:42	0.87	40.0
ESC-IPF2	809305.4	822792.3	Mid Flood	5.0	27.58	22.01	9.0	62.9	4.39	7.60	11:09:04	1.04	280.0
ESC-IPF1	809863.7	823342.4	Mid Flood	6.0	27.78	21.51	2.2	73.1	5.10	7.67	11:16:35	0.16	332.8
ESC-IPF1	809863.3	823346.2	Mid Flood	5.8	27.79	21.55	1.9	73.1	5.09	7.67	11:17:01	0.78	285.3
ESC-IPF1	809859.4	823354.3	Mid Flood	6.0	27.79	21.56	2.0	72.7	5.07	7.67	11:18:07	0.78	242.1
ESC-IPF1	809859.5	823357.5	Mid Flood	5.9	27.82	21.49	2.0	73.5	5.12	7.67	11:18:31	1.09	286.9
ESC-IPF1	809857.5	823357.2	Mid Flood	5.8	27.73	21.70	2.1	72.5	5.05	7.67	11:19:08	0.27	268.5
ESC-IPF1	809859.8	823351.5	Mid Flood	6.2	27.67	21.89	2.4	72.2	5.03	7.68	11:19:55	0.88	287.0
ESC-IPF1	809865.5	823353.2	Mid Flood	5.7	27.82	21.47	2.5	73.6	5.13	7.68	11:20:34	0.59	215.7
ESC-IPF1	809871.2	823355.2	Mid Flood	5.9	27.66	21.92	2.4	71.9	5.01	7.68	11:21:00	0.59	35.8
ESC-INF2	809021.3	823849.8	Mid Flood	6.8	27.64	21.93	3.5	68.5	4.77	7.64	11:28:51	0.26	297.7
ESC-INF2	809031.2	823842.8	Mid Flood	6.7	27.35	22.67	4.5	63.1	4.40	7.62	11:29:44	0.80	304.5
ESC-INF2	809024.1	823839.6	Mid Flood	6.2	27.54	22.12	4.5	64.3	4.49	7.62	11:30:31	0.71	296.1
ESC-INF2	809025.2	823839.3	Mid Flood	6.4	27.49	22.28	4.9	63.1	4.40	7.61	11:31:17	0.19	334.9
ESC-INF2	809022.1	823840.9	Mid Flood	6.5	27.46	22.35	5.2	62.8	4.38	7.61	11:31:53	0.89	355.1
ESC-INF2	809017.6	823845.3	Mid Flood	6.5	27.52	22.18	5.0	64.0	4.47	7.62	11:32:33	0.75	7.1
ESC-INF2	809014.5	823847.7	Mid Flood	6.5	27.65	21.86	3.9	66.4	4.63	7.63	11:33:00	0.75	7.1
ESC-INF2	809013.7	823846.7	Mid Flood	6.4	27.68	21.80	3.6	67.7	4.72	7.64	11:33:25	0.40	325.4
ESC-INF3	809686.1	824469.5	Mid Flood	10.6	26.89	24.70	2.3	62.1	4.32	7.65	11:41:04	0.83	303.8
ESC-INF3	809683.3	824463.2	Mid Flood	11.4	26.74	25.13	3.3	61.1	4.24	7.65	11:41:35	0.25	280.2
ESC-INF3	809686.0	824465.7	Mid Flood	11.3	26.82	24.90	2.9	61.1	4.25	7.65	11:42:03	1.24	323.4
ESC-INF3	809684.0	824467.6	Mid Flood	11.3	26.84	24.84	2.5	61.3	4.26	7.65	11:42:27	1.24	323.4
ESC-INF3	809679.9	824469.2	Mid Flood	11.4	26.84	24.84	2.4	61.3	4.26	7.65	11:42:51	0.25	280.2
ESC-INF3	809718.5	824488.7	Mid Flood	11.2	26.52	25.73	5.7	59.5	4.14	7.67	11:53:46	0.50	320.6
ESC-INF3	809726.3	824491.0	Mid Flood	10.9	26.52	25.73	5.5	59.4	4.13	7.67	11:54:08	0.52	321.9
ESC-INF3	809734.1	824495.2	Mid Flood	11.2	26.52	25.74	5.2	59.3	4.12	7.67	11:54:30	0.40	275.6
ESC-IPF3	810439.6	823914.1	Mid Flood	11.2	26.07	27.15	5.2	58.2	4.04	7.70	12:04:52	0.97	1.0
ESC-IPF3	810434.8	823912.3	Mid Flood	11.3	26.02	27.33	4.7	58.2	4.05	7.71	12:05:15	0.45	291.7
ESC-IPF3	810433.4	823911.9	Mid Flood	10.9	26.08	27.12	5.0	58.2	4.04	7.71	12:05:37	0.54	305.8
ESC-IPF3	810432.9	823911.9	Mid Flood	10.9	26.11	27.02	5.2	58.2	4.04	7.70	12:05:59	0.16	299.0
ESC-IPF3	810433.6	823911.2	Mid Flood	10.9	26.15	26.88	5.3	58.2	4.04	7.70	12:06:21	0.04	329.3
ESC-IPF3	810434.1	823910.1	Mid Flood	10.9	26.18	26.77	5.4	58.2	4.05	7.70	12:06:44	0.50	327.6

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Pos. No.	Easting	Northing	Tide	Depth (m)	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPF3	810435.2	823910.2	Mid Flood	11.0	26.35	26.22	5.7	58.5	4.07	7.70	12:07:05	1.11	252.2
ESC-IPF3	810437.2	823910.9	Mid Flood	11.1	26.44	25.92	5.3	58.9	4.10	7.69	12:07:28	1.11	252.2

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