

WATER COLUMN PROFILING FOR ESC CMP Vd													
15-08-2016													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812526.1	822296.7	Mid Ebb	9.0	25.67	26.91	7.9	45.3	3.17	7.55	14:05:55	0.49	319.5
				9.0	25.74	26.72	8.6	47.2	3.31	7.59	14:20:46	0.39	287.7
				9.0	25.78	26.69	7.5	48.9	3.42	7.59	14:35:13	0.81	89.5
				9.0	25.77	26.73	7.1	48.7	3.41	7.59	14:50:12	0.38	165.4
				8.0	25.89	26.35	7.8	49.0	3.43	7.56	14:06:56	0.20	348.9
				8.0	25.97	26.32	5.5	51.3	3.59	7.59	14:22:19	0.78	61.9
				8.0	26.05	26.08	5.4	53.0	3.71	7.59	14:37:29	0.47	93.7
				8.0	26.04	26.07	5.7	52.9	3.70	7.59	14:51:32	0.39	160.5
				7.0	25.98	26.24	6.0	51.3	3.59	7.58	14:08:52	0.77	99.2
				7.0	26.00	26.26	5.7	52.1	3.64	7.59	14:24:09	0.55	32.1
				7.0	26.09	25.98	4.5	54.1	3.78	7.59	14:39:08	0.26	78.7
				7.0	26.05	25.93	6.5	53.0	3.71	7.58	14:52:40	0.11	277.1
				6.0	25.98	26.26	6.3	51.5	3.61	7.58	14:10:34	0.75	249.0
				6.0	26.02	26.17	5.0	52.4	3.66	7.59	14:25:18	0.55	74.6
				6.0	26.10	25.93	5.2	54.1	3.78	7.59	14:40:31	0.03	115.6
				6.0	26.10	25.78	5.6	54.0	3.78	7.58	14:54:04	0.11	203.9
				5.0	25.99	26.26	5.9	51.9	3.63	7.58	14:12:12	0.72	121.6
				5.0	26.09	26.04	4.6	54.0	3.77	7.59	14:26:59	0.46	62.3
				5.0	26.14	25.81	5.2	55.4	3.88	7.60	14:42:11	0.19	229.6
				5.0	26.14	25.65	6.1	54.6	3.83	7.59	14:56:21	0.31	358.0
				4.0	26.07	26.16	4.9	54.4	3.80	7.58	14:14:29	0.13	68.0
				4.0	26.11	25.97	4.3	54.8	3.83	7.60	14:29:27	0.27	337.8
				4.0	26.23	25.58	4.1	57.3	4.01	7.60	14:44:03	0.18	22.7
				4.0	26.18	25.58	5.3	55.5	3.89	7.59	14:57:24	0.66	80.4
				3.0	26.26	25.75	3.5	60.8	4.25	7.61	14:15:44	0.92	147.1
				3.0	26.15	25.92	3.6	56.3	3.94	7.59	14:30:50	0.21	116.9
				3.0	26.33	25.33	3.3	59.9	4.19	7.61	14:45:02	0.23	155.5
				3.0	26.20	25.53	4.2	56.2	3.94	7.60	14:59:20	0.22	96.5
				2.0	26.45	25.09	2.6	64.4	4.50	7.63	14:17:03	0.59	109.0
				2.0	26.56	24.59	2.5	65.1	4.55	7.63	14:32:03	0.34	110.9
				2.0	26.70	24.15	2.8	69.2	4.84	7.65	14:46:47	0.80	217.7
				2.0	26.35	25.23	3.3	60.1	4.20	7.61	15:00:53	0.48	32.4
				1.0	27.35	21.92	2.4	87.1	6.10	7.72	14:18:50	0.99	160.4
				1.0	27.34	21.94	2.3	85.4	5.98	7.70	14:33:10	0.71	96.7
				1.0	27.35	21.48	2.1	86.3	6.06	7.72	14:47:52	1.83	138.8
				1.0	27.05	22.91	2.2	79.2	5.54	7.69	15:02:47	0.28	166.8

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Upstream	812215.3	822392.5	Mid Ebb	21.0	24.60	31.11	14.8	48.2	3.36	7.64	15:18:15	0.81	99.2
				21.0	24.59	31.14	17.2	47.2	3.29	7.61	15:41:00	0.28	245.5
				21.0	24.64	31.00	7.3	49.1	3.42	7.60	16:02:22	0.71	319.6
				20.0	24.61	31.10	11.2	48.1	3.36	7.64	15:19:07	0.38	160.4
				20.0	24.62	31.08	9.5	47.9	3.34	7.62	15:41:55	0.29	39.5
				20.0	24.66	30.96	9.3	49.1	3.42	7.61	16:03:21	0.82	198.4
				19.0	24.61	31.11	8.3	48.4	3.37	7.64	15:20:14	0.22	62.3
				19.0	24.62	31.09	10.8	48.0	3.35	7.62	15:42:52	0.31	91.5
				19.0	24.81	30.41	13.3	46.0	3.21	7.61	16:04:23	0.31	96.6
				18.0	24.64	31.03	6.2	48.8	3.40	7.64	15:21:15	0.87	215.1
				18.0	24.64	31.04	6.0	48.5	3.38	7.63	15:43:45	0.15	145.0
				18.0	24.84	30.33	11.7	44.9	3.13	7.59	16:05:22	0.37	37.4
				17.0	24.68	30.93	6.6	49.2	3.43	7.64	15:22:17	0.68	216.5
				17.0	24.75	30.67	8.8	47.7	3.32	7.62	15:44:44	0.38	263.0
				17.0	24.89	30.16	10.2	43.4	3.03	7.59	16:06:18	0.63	306.5
				16.0	24.87	30.24	6.9	46.8	3.26	7.62	15:23:10	0.43	116.6
				16.0	24.86	30.23	12.3	43.3	3.02	7.60	15:45:39	0.66	193.1
				16.0	24.92	30.07	9.5	42.9	2.99	7.58	16:07:14	0.24	236.2
				15.0	24.98	29.74	6.9	44.7	3.12	7.61	15:24:28	0.29	61.7
				15.0	24.95	29.92	11.8	41.3	2.88	7.59	15:46:37	0.31	178.9
				15.0	24.99	29.78	9.7	41.9	2.93	7.58	16:08:07	0.73	277.0
				14.0	24.99	29.66	8.3	43.7	3.05	7.60	15:25:35	0.67	83.0
				14.0	24.99	29.78	10.4	40.8	2.84	7.57	15:47:45	0.36	333.7
				14.0	24.99	29.80	9.8	41.3	2.88	7.57	16:09:16	0.14	315.3
				13.0	25.02	29.52	9.3	42.3	2.95	7.59	15:26:28	1.16	110.7
				13.0	25.02	29.59	9.6	40.6	2.83	7.57	15:48:42	0.80	200.4
				13.0	24.97	29.87	10.2	41.4	2.89	7.57	16:10:09	0.63	206.8
				12.0	25.12	29.13	9.3	40.3	2.81	7.57	15:27:33	0.20	189.1
				12.0	25.04	29.49	9.0	40.5	2.83	7.57	15:49:42	0.59	246.9
				12.0	25.04	29.65	10.6	41.1	2.87	7.56	16:11:08	0.59	0.0
				11.0	25.12	29.06	8.8	40.0	2.79	7.57	15:28:32	0.36	171.1
				11.0	25.08	29.29	9.1	40.6	2.84	7.56	15:50:37	0.07	142.7
				11.0	25.06	29.57	11.3	41.2	2.87	7.55	16:12:01	0.09	118.3
				10.0	25.12	29.02	7.8	39.7	2.78	7.56	15:29:29	0.35	47.2
				10.0	25.16	28.88	7.1	39.5	2.76	7.56	15:51:39	0.73	245.7
				10.0	25.14	29.24	11.7	45.5	3.17	7.55	16:30:31	0.76	236.2
				9.0	25.20	28.56	6.4	38.4	2.69	7.56	15:30:43	0.37	266.9

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				9.0	25.19	28.82	7.8	40.0	2.79	7.56	15:52:32	0.43	187.6
				9.0	25.13	29.10	9.4	42.2	2.95	7.54	16:31:23	0.68	152.1
				8.0	25.44	27.94	6.0	40.3	2.82	7.55	15:32:02	0.27	244.6
				8.0	25.27	28.53	8.0	40.5	2.83	7.55	15:53:32	0.13	54.1
				8.0	25.15	28.96	9.5	40.7	2.85	7.54	16:32:15	0.81	300.2
				7.0	26.01	26.10	4.8	50.9	3.56	7.57	15:33:03	0.73	343.3
				7.0	25.46	27.86	7.2	44.4	3.11	7.55	15:54:25	0.16	338.2
				7.0	25.20	28.61	7.6	39.4	2.76	7.53	16:33:09	0.49	332.5
				6.0	26.08	25.95	4.8	53.2	3.72	7.58	15:33:57	0.46	108.6
				6.0	26.06	25.90	5.4	50.2	3.52	7.56	15:55:24	0.22	300.3
				6.0	25.21	28.78	9.7	40.6	2.84	7.53	16:34:04	0.13	240.0
				5.0	26.16	25.73	4.8	54.4	3.81	7.58	15:34:51	0.76	285.9
				5.0	26.37	25.09	3.5	60.9	4.26	7.59	15:56:20	0.69	282.7
				5.0	25.25	28.56	9.4	40.4	2.83	7.53	16:34:57	0.87	273.8
				4.0	26.33	25.21	3.9	59.0	4.13	7.59	15:35:47	0.24	54.6
				4.0	26.63	24.27	2.4	66.0	4.62	7.60	15:57:16	0.03	84.5
				4.0	25.34	28.26	8.6	41.7	2.91	7.53	16:35:49	0.67	298.9
				3.0	26.49	24.80	2.6	62.9	4.40	7.61	15:36:45	0.16	62.6
				3.0	26.79	23.85	2.3	72.1	5.05	7.63	15:58:20	0.60	356.1
				3.0	25.66	27.41	6.9	49.6	3.47	7.55	16:36:41	0.23	53.1
				2.0	26.58	24.63	2.2	66.4	4.64	7.62	15:38:06	0.22	280.5
				2.0	26.83	23.70	2.4	74.2	5.19	7.64	15:59:17	0.26	326.3
				2.0	25.96	26.34	5.0	54.7	3.83	7.57	16:37:35	0.40	26.7
				1.0	26.73	24.21	2.6	71.8	5.02	7.64	15:39:03	0.78	123.9
				1.0	26.97	23.35	2.4	80.2	5.61	7.67	16:00:14	0.60	201.0
				1.0	26.40	24.91	3.5	62.5	4.37	7.59	16:38:27	0.76	316.9