

WATER COLUMN PROFILING FOR ESC CMP Vd													
16/05/2017													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812619.4	822102.7	Mid Ebb	8.0	25.55	29.48	11.8	76.0	5.26	7.83	12:33:07	0.23	209.5
				8.0	25.54	29.54	9.9	75.8	5.25	7.86	12:47:12	0.43	265.2
				8.0	25.55	29.47	11.3	75.6	5.23	7.86	13:03:25	0.41	142.7
				8.0	25.57	29.30	9.1	75.7	5.24	7.87	13:18:55	0.73	220.3
				7.0	25.55	29.49	9.9	76.1	5.27	7.83	12:34:26	0.41	161.5
				7.0	25.55	29.52	9.0	75.9	5.25	7.86	12:49:13	0.16	206.4
				7.0	25.68	28.35	6.2	77.2	5.36	7.87	13:05:38	0.64	71.8
				7.0	25.78	27.50	4.5	78.7	5.49	7.89	13:20:04	0.28	310.6
				6.0	25.65	28.45	5.3	77.2	5.36	7.84	12:35:32	1.39	342.8
				6.0	26.04	24.94	3.4	81.9	5.77	7.88	12:50:27	0.79	219.9
				6.0	25.85	26.86	4.3	79.4	5.55	7.88	13:06:58	0.81	351.7
				6.0	25.89	26.56	5.0	79.2	5.54	7.89	13:21:56	0.10	20.8
				5.0	25.88	26.70	4.6	79.8	5.58	7.85	12:37:15	0.39	314.2
				5.0	26.05	24.86	3.5	82.2	5.79	7.87	12:51:42	1.13	237.2
				5.0	25.85	26.86	4.2	79.6	5.56	7.88	13:08:28	0.67	281.9
				5.0	25.91	26.41	5.0	78.9	5.52	7.89	13:23:01	0.56	49.5
				4.0	26.08	24.46	2.8	83.0	5.86	7.87	12:38:30	0.25	43.0
				4.0	26.08	24.51	2.4	84.7	5.98	7.89	12:53:12	0.45	56.5
				4.0	25.91	26.36	4.3	79.7	5.58	7.88	13:10:25	0.24	321.4
				4.0	25.96	26.09	7.3	77.5	5.43	7.89	13:25:41	0.72	83.5
				3.0	26.09	24.37	2.9	83.5	5.89	7.87	12:40:01	0.20	223.0
				3.0	26.07	24.65	2.6	84.1	5.93	7.89	12:55:39	0.72	224.8
				3.0	25.94	26.17	4.1	80.2	5.62	7.89	13:12:20	0.87	66.8
				3.0	26.05	24.71	2.2	88.0	6.21	7.91	13:27:13	0.44	72.2
				2.0	26.11	24.19	2.6	84.1	5.94	7.88	12:42:32	0.45	15.8
				2.0	26.06	24.43	1.6	89.6	6.32	7.89	12:58:39	0.24	134.7
				2.0	26.02	25.24	3.4	82.1	5.77	7.89	13:13:33	0.36	127.0
				2.0	26.02	25.34	3.6	81.8	5.75	7.89	13:30:10	0.58	124.3
				1.0	26.13	23.91	2.3	85.6	6.05	7.89	12:43:43	0.37	299.6
				1.0	26.09	24.22	1.8	89.7	6.33	7.90	12:59:58	0.29	279.2
				1.0	26.07	24.56	1.9	89.6	6.32	7.92	13:15:21	0.27	281.8
				1.0	26.10	24.26	1.5	92.1	6.50	7.93	13:31:39	0.35	352.4

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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	811982.7	822468.6	Mid Ebb	10.0	25.55	29.45	8.4	75.6	5.23	7.91	13:46:56	0.16	252.7
				10.0	25.62	28.96	6.0	76.5	5.30	7.89	14:02:36	0.31	296.3
				10.0	25.64	28.83	5.9	76.7	5.32	7.88	14:17:53	0.57	138.5
				10.0	25.59	29.13	5.6	76.5	5.30	7.88	14:30:11	0.18	83.0
				9.0	25.62	28.93	6.2	76.4	5.30	7.91	13:49:34	1.24	36.6
				9.0	25.59	29.14	5.6	76.3	5.29	7.88	14:04:21	0.32	118.8
				9.0	25.64	28.77	5.5	76.7	5.33	7.88	14:19:37	0.49	287.3
				9.0	25.65	28.64	5.5	77.2	5.36	7.88	14:31:59	1.71	261.8
				8.0	25.87	26.79	5.4	77.8	5.44	7.91	13:51:34	0.72	151.7
				8.0	25.89	26.61	5.5	77.9	5.45	7.88	14:05:34	0.29	173.9
				8.0	25.78	27.58	5.5	77.5	5.40	7.88	14:20:35	0.72	270.8
				8.0	25.72	28.09	6.1	77.0	5.36	7.88	14:33:14	0.47	294.2
				7.0	26.04	25.23	4.2	80.4	5.65	7.92	13:52:50	0.88	215.0
				7.0	26.01	25.51	5.0	78.9	5.54	7.89	14:06:38	0.36	179.7
				7.0	25.87	26.74	5.2	78.3	5.47	7.88	14:21:36	1.05	55.7
				7.0	25.73	28.03	5.3	77.3	5.38	7.88	14:34:20	0.40	50.4
				6.0	26.05	25.10	3.7	81.1	5.70	7.92	13:54:05	0.88	100.2
				6.0	26.06	24.99	3.5	81.5	5.74	7.90	14:07:47	1.45	165.5
				6.0	25.84	27.03	5.1	78.1	5.45	7.88	14:22:34	0.91	225.1
				6.0	25.90	26.53	4.2	79.8	5.58	7.89	14:35:21	0.72	161.7
				5.0	26.06	25.01	3.9	81.3	5.72	7.92	13:55:43	0.48	169.8
				5.0	26.08	24.76	3.0	83.8	5.90	7.91	14:09:29	0.44	330.8
				5.0	25.91	26.35	4.5	78.7	5.51	7.88	14:24:18	0.92	107.4
				5.0	26.05	25.06	3.2	83.3	5.86	7.90	14:37:30	0.27	255.1
				4.0	26.07	24.89	3.4	82.1	5.78	7.92	13:57:07	0.40	331.5
				4.0	26.10	24.60	2.7	84.5	5.95	7.91	14:11:30	0.57	111.2
				4.0	26.10	24.60	2.7	84.5	5.96	7.90	14:25:24	0.44	43.6
				4.0	26.08	24.79	2.9	84.3	5.94	7.90	14:38:40	0.39	93.7
				3.0	26.15	24.06	2.2	86.3	6.10	7.94	13:58:20	0.55	341.4
				3.0	26.20	23.42	2.0	90.1	6.38	7.93	14:12:49	0.63	84.3
				3.0	26.10	24.55	2.7	85.5	6.03	7.91	14:26:24	0.48	98.9
				3.0	26.13	24.31	2.4	87.5	6.17	7.91	14:39:41	0.98	123.1
				2.0	26.19	23.78	2.5	87.6	6.20	7.94	13:59:32	0.01	348.7
				2.0	26.22	22.80	1.7	93.1	6.62	7.94	14:14:13	0.29	82.5
				2.0	26.21	22.91	1.7	92.2	6.55	7.94	14:27:22	0.84	116.9
				2.0	26.23	22.56	1.8	94.2	6.70	7.94	14:42:16	0.31	78.4
				1.0	26.28	23.15	1.9	91.4	6.47	7.95	14:00:32	1.47	21.0

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				1.0	26.25	22.39	1.7	94.2	6.71	7.94	14:16:10	0.36	97.6
				1.0	26.28	22.00	1.9	94.5	6.74	7.95	14:28:29	0.12	185.0
				1.0	26.24	22.57	1.8	94.7	6.74	7.93	14:45:34	1.12	161.9