

WATER COLUMN PROFILING FOR ESC CMP Vd													
04/05/2016													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812583.6	822220.5	Mid Ebb	8.0	23.17	24.22	7.1	79.7	5.93	7.92	10:34:14	0.55	89.0
				8.0	23.14	24.45	9.9	78.9	5.86	7.93	10:54:56	0.68	86.1
				8.0	23.13	24.41	19.6	78.3	5.82	7.93	11:07:54	0.61	84.7
				8.0	23.10	24.47	40.8	78.5	5.83	7.95	11:21:26	0.56	79.2
				7.0	23.22	23.85	7.3	79.9	5.95	7.92	10:37:03	0.53	101.9
				7.0	23.17	24.19	11.5	78.5	5.84	7.93	10:56:19	0.71	83.7
				7.0	23.15	24.13	24.6	78.6	5.85	7.94	11:09:54	0.73	69.0
				7.0	23.12	24.08	25.0	78.8	5.87	7.96	11:22:44	0.82	76.5
				6.0	23.23	23.78	7.8	79.9	5.95	7.92	10:40:31	0.67	112.5
				6.0	23.20	23.96	11.5	79.0	5.88	7.93	10:58:09	0.74	54.5
				6.0	23.16	23.98	27.2	78.8	5.87	7.94	11:11:26	0.70	83.1
				6.0	23.13	23.95	23.3	78.8	5.87	7.96	11:25:15	0.71	83.8
				5.0	23.25	23.66	7.4	80.0	5.96	7.92	10:43:33	0.64	88.8
				5.0	23.20	23.87	11.9	79.1	5.89	7.93	10:59:46	0.75	78.1
				5.0	23.16	23.88	24.5	79.1	5.89	7.95	11:12:42	0.84	105.4
				5.0	23.15	23.78	20.0	78.9	5.88	7.95	11:27:09	0.69	89.1
				4.0	23.29	23.35	6.6	80.5	6.00	7.93	10:46:52	0.63	46.6
				4.0	23.25	23.24	9.4	80.5	6.01	7.95	11:01:45	0.62	94.4
				4.0	23.19	23.58	19.6	79.4	5.92	7.95	11:14:02	0.67	89.4
				4.0	23.18	23.55	11.2	78.9	5.89	7.95	11:30:01	0.92	83.4
				3.0	23.54	20.47	4.6	83.0	6.27	7.94	10:49:04	1.08	90.6
				3.0	23.34	22.51	7.6	81.4	6.09	7.94	11:03:18	0.86	103.5
				3.0	23.24	23.08	10.9	79.9	5.97	7.95	11:15:37	0.70	95.2
				3.0	23.27	22.96	7.6	79.5	5.94	7.95	11:31:42	0.82	103.3
				2.0	23.51	20.84	5.0	82.6	6.23	7.93	10:50:45	0.95	110.4
				2.0	23.41	21.37	5.5	80.7	6.08	7.92	11:04:48	0.86	99.0
				2.0	23.33	22.38	5.7	80.6	6.04	7.93	11:17:30	0.62	121.8
				2.0	23.50	21.21	4.0	81.3	6.11	7.92	11:34:09	1.00	110.1
				1.0	24.06	16.77	3.1	87.8	6.71	7.90	10:52:28	1.06	105.5
				1.0	23.61	19.41	4.2	81.7	6.20	7.90	11:06:07	0.70	109.5
				1.0	23.49	20.90	3.7	81.5	6.14	7.92	11:19:02	0.69	104.8
				1.0	24.18	17.56	3.6	87.2	6.61	7.88	11:35:26	0.79	101.3
Upstream	812397.0	822394.8	Mid Ebb	27.0	22.59	28.94	30.2	77.8	5.69	7.97	11:54:36	0.11	51.2
				27.0	22.59	28.94	18.2	77.9	5.70	7.96	12:13:09	0.24	356.9
				27.0	22.59	28.93	20.3	77.8	5.69	7.96	12:25:58	0.15	11.0
				27.0	22.59	28.91	16.4	77.9	5.70	7.96	12:42:45	0.09	29.6
				26.0	22.59	28.94	26.4	78.0	5.70	7.97	11:56:04	0.16	354.3

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				26.0	22.59	28.94	14.8	78.0	5.71	7.96	12:13:35	0.24	356.9
				26.0	22.59	28.93	23.8	77.8	5.69	7.96	12:26:23	0.36	129.2
				26.0	22.59	28.91	16.9	77.9	5.70	7.96	12:43:08	0.09	29.6
				25.0	22.60	28.89	26.6	78.3	5.73	7.97	11:56:51	0.01	188.1
				25.0	22.60	28.90	13.6	78.1	5.71	7.96	12:13:58	0.34	92.0
				25.0	22.59	28.92	22.4	77.9	5.70	7.96	12:26:48	0.31	5.2
				25.0	22.59	28.92	15.6	77.8	5.69	7.96	12:43:31	0.22	305.9
				24.0	22.60	28.87	21.9	78.3	5.72	7.97	11:57:55	0.28	32.6
				24.0	22.60	28.88	13.3	78.0	5.70	7.96	12:14:22	0.39	337.4
				24.0	22.60	28.90	17.8	77.9	5.70	7.97	12:27:15	0.55	252.9
				24.0	22.59	28.91	14.9	77.9	5.70	7.97	12:43:59	0.20	290.3
				23.0	22.60	28.86	16.8	78.3	5.72	7.97	11:58:55	0.05	281.7
				23.0	22.60	28.87	10.3	78.3	5.73	7.97	12:14:47	0.22	347.2
				23.0	22.60	28.89	15.5	77.9	5.70	7.97	12:27:40	0.39	186.4
				23.0	22.59	28.91	13.7	78.0	5.70	7.97	12:44:26	0.20	257.0
				22.0	22.60	28.85	12.5	78.9	5.77	7.98	11:59:52	0.12	294.6
				22.0	22.60	28.85	7.3	78.7	5.76	7.97	12:15:12	0.14	346.0
				22.0	22.60	28.88	14.8	77.9	5.70	7.97	12:28:11	0.22	348.6
				22.0	22.60	28.89	14.4	78.2	5.72	7.97	12:44:50	0.24	326.6
				21.0	22.60	28.82	12.3	79.0	5.78	7.98	12:00:22	0.29	176.8
				21.0	22.60	28.80	6.6	78.9	5.78	7.97	12:15:37	0.10	315.4
				21.0	22.60	28.87	11.2	78.3	5.72	7.97	12:28:36	0.47	345.9
				21.0	22.60	28.88	10.1	78.4	5.73	7.97	12:45:14	0.26	210.7
				20.0	22.60	28.81	9.6	79.0	5.78	7.98	12:00:53	0.17	179.7
				20.0	22.59	28.72	8.8	78.8	5.77	7.97	12:16:17	0.41	87.5
				20.0	22.60	28.84	7.8	78.9	5.77	7.97	12:29:06	0.35	272.8
				20.0	22.60	28.88	10.9	78.4	5.73	7.97	12:45:39	0.10	115.8
				19.0	22.59	28.78	8.4	79.0	5.78	7.98	12:01:31	0.19	246.6
				19.0	22.60	28.63	9.6	78.7	5.76	7.96	12:16:45	0.08	140.4
				19.0	22.60	28.82	7.5	79.0	5.78	7.97	12:29:36	0.08	3.8
				19.0	22.60	28.84	9.7	78.8	5.77	7.97	12:46:29	0.34	301.0
				18.0	22.59	28.79	8.7	79.1	5.79	7.98	12:02:21	0.24	357.2
				18.0	22.64	28.26	11.5	78.5	5.76	7.96	12:17:09	0.32	299.0
				18.0	22.60	28.77	6.7	78.9	5.78	7.97	12:30:14	0.13	157.9
				18.0	22.60	28.77	5.6	78.9	5.77	7.96	12:47:11	0.17	148.3
				17.0	22.60	28.69	10.0	79.0	5.78	7.98	12:03:02	0.12	134.0
				17.0	22.64	28.20	12.3	78.3	5.75	7.96	12:17:33	0.05	272.1

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				17.0	22.60	28.71	8.6	78.8	5.77	7.97	12:31:08	0.29	218.3
				17.0	22.60	28.75	8.0	78.9	5.78	7.96	12:47:38	0.48	50.0
				16.0	22.63	28.31	12.9	78.6	5.77	7.97	12:03:54	0.13	84.8
				16.0	22.65	28.17	11.5	78.3	5.74	7.96	12:17:56	0.24	142.3
				16.0	22.63	28.31	11.7	78.3	5.75	7.96	12:31:54	0.21	310.8
				16.0	22.60	28.72	9.1	78.9	5.78	7.96	12:48:05	0.29	55.7
				15.0	22.72	27.66	13.7	78.4	5.76	7.97	12:04:44	0.19	73.0
				15.0	22.67	28.06	13.1	78.3	5.75	7.96	12:18:21	0.08	92.9
				15.0	22.67	28.00	12.2	78.1	5.74	7.96	12:32:25	0.03	223.6
				15.0	22.62	28.47	12.5	78.5	5.75	7.96	12:48:31	0.22	60.1
				14.0	22.81	26.86	14.6	78.1	5.76	7.97	12:05:45	0.64	117.7
				14.0	22.71	27.67	13.6	78.4	5.76	7.96	12:18:44	0.24	114.0
				14.0	22.74	27.51	13.9	78.2	5.75	7.96	12:33:25	0.45	146.4
				14.0	22.72	27.67	16.1	78.1	5.74	7.95	12:49:13	0.07	234.4
				13.0	22.87	26.25	15.4	78.0	5.76	7.97	12:06:12	0.09	183.8
				13.0	22.83	26.68	16.9	78.1	5.76	7.96	12:19:36	0.18	35.8
				13.0	22.80	27.01	16.6	78.0	5.75	7.96	12:34:26	0.08	39.0
				13.0	22.88	26.39	19.3	78.0	5.76	7.95	12:49:38	0.09	182.7
				12.0	22.93	25.67	19.0	77.8	5.76	7.96	12:06:40	0.20	76.5
				12.0	22.96	25.50	20.1	77.9	5.77	7.96	12:19:59	0.29	107.8
				12.0	22.97	25.51	14.0	77.8	5.77	7.96	12:34:56	0.22	15.9
				12.0	22.94	25.94	19.3	78.0	5.77	7.95	12:50:01	0.28	63.6
				11.0	22.98	25.29	16.2	77.8	5.77	7.96	12:07:09	0.45	49.8
				11.0	23.02	25.10	20.1	78.0	5.79	7.95	12:20:21	0.27	60.6
				11.0	23.04	24.88	15.3	77.9	5.78	7.95	12:35:24	0.29	31.3
				11.0	23.04	25.26	22.5	78.6	5.82	7.96	12:50:26	0.55	15.8
				10.0	23.04	24.83	17.9	77.9	5.79	7.96	12:07:36	0.16	9.6
				10.0	23.09	24.49	17.3	78.1	5.81	7.96	12:20:44	0.16	206.7
				10.0	23.08	24.62	15.5	78.1	5.81	7.95	12:36:03	0.11	96.1
				10.0	23.07	24.95	21.8	78.5	5.82	7.96	12:51:01	0.80	20.8
				9.0	23.06	24.50	15.0	77.8	5.79	7.96	12:08:04	0.37	5.3
				9.0	23.09	24.42	16.1	78.1	5.81	7.95	12:21:10	0.29	86.9
				9.0	23.09	24.64	15.0	78.4	5.82	7.95	12:36:36	0.54	107.3
				9.0	23.08	24.75	16.1	78.5	5.83	7.95	12:51:26	0.26	89.8
				8.0	23.08	24.36	12.6	77.9	5.80	7.95	12:08:31	0.34	68.8
				8.0	23.11	24.21	13.6	78.1	5.81	7.95	12:21:32	0.05	116.0
				8.0	23.12	24.39	13.4	78.6	5.84	7.95	12:37:07	0.25	66.4

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				8.0	23.09	24.60	15.0	78.4	5.82	7.95	12:51:52	0.11	191.4
				7.0	23.11	24.12	10.3	78.1	5.82	7.95	12:08:55	0.50	61.2
				7.0	23.13	24.00	11.6	78.1	5.82	7.94	12:21:55	0.44	65.6
				7.0	23.12	24.42	12.2	78.7	5.85	7.95	12:37:35	0.66	91.1
				7.0	23.12	24.32	11.4	78.3	5.83	7.94	12:52:40	0.41	102.0
				6.0	23.12	24.07	10.4	78.2	5.82	7.95	12:09:20	0.47	102.1
				6.0	23.15	23.84	9.9	78.1	5.82	7.94	12:22:19	0.30	108.9
				6.0	23.18	23.99	8.9	79.2	5.89	7.94	12:38:03	0.31	58.8
				6.0	23.13	24.24	10.5	78.4	5.83	7.93	12:53:20	0.23	145.4
				5.0	23.14	23.87	9.2	78.2	5.83	7.95	12:09:46	0.71	78.1
				5.0	23.18	23.62	8.1	78.1	5.83	7.93	12:22:42	0.73	115.1
				5.0	23.19	23.93	8.5	79.4	5.91	7.94	12:38:54	0.76	89.2
				5.0	23.17	23.99	8.6	78.7	5.86	7.93	12:54:04	0.56	108.0
				4.0	23.24	23.15	6.7	78.5	5.86	7.94	12:10:11	0.65	99.9
				4.0	23.22	23.40	7.2	78.4	5.85	7.93	12:23:05	0.76	90.5
				4.0	23.24	23.70	6.2	79.9	5.95	7.94	12:39:21	0.59	96.9
				4.0	23.22	23.72	6.6	79.2	5.90	7.92	12:54:39	0.85	113.2
				3.0	23.27	23.03	6.4	78.6	5.87	7.93	12:10:38	0.66	122.7
				3.0	23.23	23.34	7.1	78.6	5.87	7.93	12:23:26	0.74	120.0
				3.0	23.34	23.12	4.4	80.9	6.03	7.93	12:39:48	0.72	105.1
				3.0	23.44	22.28	3.5	80.9	6.05	7.92	12:55:10	0.84	120.7
				2.0	23.53	21.72	4.2	81.1	6.08	7.92	12:11:05	1.04	117.3
				2.0	23.46	22.15	4.3	80.9	6.05	7.93	12:23:50	0.75	91.3
				2.0	23.60	21.29	3.8	82.1	6.16	7.93	12:40:15	0.98	113.5
				2.0	23.95	18.81	2.7	83.4	6.31	7.90	12:55:42	0.96	110.7
				1.0	23.93	20.67	3.3	87.1	6.52	7.92	12:11:43	0.81	126.0
				1.0	23.74	20.86	3.5	84.5	6.34	7.92	12:24:15	0.36	79.8
				1.0	23.89	19.99	3.3	85.9	6.46	7.91	12:41:07	0.82	143.3
				1.0	24.28	18.00	2.9	88.4	6.68	7.88	12:56:34	0.90	118.3