

WATER COLUMN PROFILING FOR ESC CMP Vd													
6/12/2018													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812593.1	822150.2	Mid Ebb	8.0	23.47	29.98	5.7	87.4	6.25	7.83	11:57:19	0.80	123.4
				8.0	23.47	29.79	7.1	87.6	6.28	7.94	12:21:46	0.71	105.3
				8.0	23.47	29.64	8.4	88.0	6.31	7.97	12:38:17	0.43	200.6
				8.0	23.48	29.42	9.3	88.6	6.36	7.98	12:54:53	1.03	111.2
				7.0	23.48	29.77	5.4	88.0	6.30	7.85	11:59:02	0.70	112.9
				7.0	23.47	29.57	6.0	88.3	6.33	7.95	12:24:11	0.73	117.6
				7.0	23.47	29.57	7.4	88.3	6.33	7.97	12:39:17	0.67	56.1
				7.0	23.51	29.16	9.4	88.7	6.37	7.99	12:55:55	0.40	103.7
				6.0	23.47	29.58	5.6	88.2	6.33	7.89	12:03:51	1.03	149.8
				6.0	23.49	29.28	5.5	89.9	6.46	7.97	12:28:14	0.63	99.0
				6.0	23.47	29.36	7.1	89.1	6.40	7.98	12:43:20	0.46	172.2
				6.0	23.51	29.02	8.9	89.5	6.44	7.99	12:56:59	0.23	70.0
				5.0	23.56	29.30	5.4	91.3	6.55	7.92	12:06:22	0.88	169.1
				5.0	23.50	29.12	5.3	90.3	6.49	7.97	12:29:52	1.31	83.2
				5.0	23.48	29.12	6.8	89.9	6.46	7.98	12:45:27	0.95	109.8
				5.0	23.60	28.45	7.4	90.2	6.50	7.98	12:58:06	0.71	79.0
				4.0	23.65	28.96	5.1	92.0	6.60	7.94	12:09:24	0.58	141.0
				4.0	23.50	29.02	5.4	90.7	6.52	7.97	12:31:23	0.70	61.5
				4.0	23.48	29.02	7.1	90.4	6.50	7.98	12:49:45	0.05	142.5
				4.0	23.61	28.36	7.8	90.2	6.50	7.97	12:59:08	1.09	110.8
				3.0	23.61	28.74	5.0	92.1	6.62	7.94	12:11:44	0.67	57.1
				3.0	23.49	28.95	5.5	91.1	6.56	7.97	12:32:28	0.71	132.4
				3.0	23.52	28.79	8.1	90.3	6.50	7.98	12:51:19	1.59	104.6
				3.0	23.61	28.20	7.0	90.1	6.50	7.97	13:00:21	0.68	70.8
				2.0	23.60	28.63	5.0	92.1	6.63	7.95	12:14:19	0.42	125.2
				2.0	23.55	28.58	5.5	92.5	6.66	7.97	12:33:39	0.68	123.9
				2.0	23.59	28.35	6.8	90.6	6.53	7.97	12:52:25	0.39	186.0
				2.0	23.64	28.03	6.0	90.3	6.52	7.96	13:01:20	1.21	182.3
				1.0	23.60	28.47	4.9	92.4	6.65	7.96	12:19:31	1.45	105.5
				1.0	23.54	28.56	5.5	92.4	6.66	7.97	12:34:41	1.08	81.9
				1.0	23.80	28.08	5.6	91.5	6.58	7.96	12:53:21	1.11	145.7
				1.0	23.75	27.74	5.2	90.3	6.51	7.95	13:02:26	0.99	139.4

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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	812039.6	822420.8	Mid Ebb	9.0	23.40	29.46	20.0	90.0	6.47	8.02	13:16:51	0.53	146.5
				9.0	23.43	29.45	19.0	89.6	6.44	8.02	13:31:54	0.39	138.7
				9.0	23.45	29.22	17.3	89.9	6.46	8.02	13:44:38	0.51	146.3
				9.0	23.45	29.16	18.5	90.3	6.49	8.02	13:58:04	0.62	43.2
				8.0	23.41	29.45	21.0	90.1	6.47	8.02	13:18:32	0.35	144.6
				8.0	23.45	29.33	14.6	89.5	6.43	8.01	13:33:12	1.08	83.0
				8.0	23.45	29.17	15.9	90.1	6.48	8.02	13:45:56	0.65	90.9
				8.0	23.45	29.14	17.9	90.4	6.50	8.02	13:59:11	1.22	72.3
				7.0	23.41	29.39	20.1	90.2	6.48	8.02	13:20:47	0.81	129.7
				7.0	23.47	29.23	14.3	89.7	6.45	8.01	13:34:22	0.65	76.5
				7.0	23.45	29.15	14.8	90.4	6.50	8.02	13:47:24	0.27	237.6
				7.0	23.46	29.10	15.2	90.4	6.50	8.02	14:01:32	0.97	83.4
				6.0	23.44	29.21	16.0	90.3	6.49	8.02	13:22:45	0.50	127.6
				6.0	23.49	28.96	11.1	90.4	6.50	8.01	13:35:46	0.28	92.9
				6.0	23.47	29.03	12.9	90.6	6.52	8.01	13:49:06	0.53	359.9
				6.0	23.46	29.10	13.7	90.6	6.52	8.02	14:04:17	0.59	133.8
				5.0	23.43	29.29	17.0	90.4	6.50	8.01	13:24:05	0.72	116.9
				5.0	23.49	28.91	9.8	90.5	6.51	8.01	13:37:16	0.96	140.5
				5.0	23.49	28.90	10.5	90.6	6.52	8.01	13:50:19	0.58	163.1
				5.0	23.49	28.84	10.3	90.6	6.52	8.01	14:06:21	0.45	124.5
				4.0	23.50	28.87	13.4	90.5	6.51	8.01	13:25:45	0.96	114.1
				4.0	23.53	28.71	7.9	90.3	6.50	7.99	13:38:36	0.96	122.0
				4.0	23.54	28.50	8.0	90.5	6.52	7.99	13:51:38	1.18	85.8
				4.0	23.55	28.49	8.9	90.3	6.51	8.00	14:08:08	0.55	52.1
				3.0	23.53	28.73	9.0	90.5	6.52	8.00	13:27:01	0.78	124.6
				3.0	23.58	28.32	6.7	90.3	6.51	7.98	13:39:49	0.62	98.4
				3.0	23.59	28.14	6.3	90.1	6.50	7.98	13:53:07	0.36	106.0
				3.0	23.55	28.47	7.4	89.6	6.46	7.99	14:10:18	1.13	112.1
				2.0	23.70	28.03	5.9	92.1	6.64	7.98	13:28:06	0.78	86.0
				2.0	23.61	28.18	7.1	90.7	6.54	7.97	13:41:10	1.90	119.8
				2.0	23.63	28.02	5.9	89.8	6.48	7.97	13:54:44	1.11	134.1
				2.0	23.61	28.19	6.2	89.3	6.44	7.97	14:12:42	0.37	117.7
				1.0	23.76	27.78	5.6	92.0	6.63	7.97	13:29:39	0.75	162.5
				1.0	23.69	27.84	6.0	91.0	6.57	7.97	13:42:25	1.36	74.2
				1.0	23.68	27.95	5.6	89.8	6.48	7.96	13:55:58	1.08	110.2
				1.0	23.70	28.06	6.3	89.3	6.44	7.97	14:13:58	0.89	132.7