

WATER COLUMN PROFILING FOR ESC CMP Vd													
07/14/2017													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812528.2	822176.4	Mid Ebb	8.0	26.68	22.81	4.0	66.3	4.67	7.80	12:31:55	0.67	357.1
				8.0	26.61	23.20	4.9	66.0	4.65	7.85	12:47:52	0.46	60.2
				8.0	26.62	23.15	4.7	65.2	4.59	7.86	13:05:48	0.26	106.2
				8.0	26.76	22.23	6.1	65.8	4.65	7.88	13:21:47	0.25	196.7
				7.0	26.97	21.28	3.8	70.8	5.01	7.83	12:33:48	0.23	41.3
				7.0	26.69	22.76	4.2	66.8	4.71	7.85	12:49:50	1.02	101.8
				7.0	26.73	22.53	3.8	66.9	4.72	7.86	13:07:49	0.38	34.6
				7.0	26.83	21.66	7.2	63.5	4.49	7.85	13:23:04	0.69	24.4
				6.0	27.32	19.48	3.6	79.6	5.65	7.86	12:35:47	0.37	27.5
				6.0	26.77	22.36	3.9	68.0	4.80	7.85	12:51:59	0.42	242.9
				6.0	26.90	21.54	4.0	68.8	4.87	7.85	13:09:59	0.45	247.5
				6.0	26.91	21.33	6.9	64.8	4.59	7.83	13:24:53	0.39	86.5
				5.0	27.37	19.24	3.2	82.1	5.83	7.87	12:37:48	0.33	75.9
				5.0	27.24	19.92	5.9	78.5	5.57	7.88	12:55:45	0.25	33.0
				5.0	27.02	21.00	3.4	71.6	5.07	7.87	13:11:49	0.78	29.8
				5.0	27.08	20.56	4.2	70.4	4.99	7.84	13:26:23	0.56	93.8
				4.0	27.59	18.45	3.8	88.9	6.32	7.90	12:39:48	0.41	101.9
				4.0	27.36	19.26	3.5	81.2	5.77	7.90	12:57:49	1.27	217.6
				4.0	27.34	19.50	3.2	81.5	5.79	7.91	13:13:46	1.56	287.8
				4.0	27.21	20.08	3.8	77.1	5.47	7.88	13:28:15	0.23	100.1
				3.0	27.61	18.35	3.0	91.1	6.48	7.93	12:41:45	0.36	273.1
				3.0	27.39	19.10	2.9	83.1	5.91	7.91	12:59:50	0.32	7.2
				3.0	27.58	18.50	2.7	91.8	6.53	7.97	13:15:48	0.51	232.4
				3.0	27.55	18.79	2.3	93.2	6.62	7.95	13:30:02	0.61	128.2
				2.0	27.67	18.28	3.6	93.8	6.67	7.95	12:43:54	0.15	115.2
				2.0	27.55	18.48	3.8	89.5	6.37	7.94	13:01:40	0.58	348.2
				2.0	28.43	16.58	3.2	111.9	7.93	8.07	13:17:49	0.44	27.4
				2.0	28.35	16.77	3.3	113.3	8.03	8.05	13:30:59	0.18	256.0
				1.0	28.82	15.32	3.0	105.4	7.47	8.01	12:45:54	0.69	146.5
				1.0	28.49	16.55	2.9	104.5	7.40	8.01	13:03:19	0.53	290.5
				1.0	28.83	16.05	2.8	109.7	7.74	8.06	13:19:48	1.16	74.9
				1.0	28.75	16.39	2.7	113.1	7.98	8.07	13:32:14	0.56	122.9
Upstream	812030.1	822244.9	Mid Ebb	9.0	27.26	19.75	3.7	72.9	5.18	7.87	13:57:58	1.50	96.8
				9.0	27.13	20.14	8.5	68.7	4.88	7.85	14:13:47	0.23	53.9
				9.0	27.37	18.61	5.0	71.8	5.12	7.85	14:30:12	0.63	101.9
				9.0	27.20	19.22	12.6	64.4	4.59	7.78	14:49:03	0.20	100.0
				8.0	27.37	19.07	3.2	75.5	5.37	7.86	13:59:07	1.00	211.3

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				8.0	27.33	19.12	4.1	74.0	5.26	7.85	14:15:21	0.54	95.5
				8.0	27.34	18.55	5.6	66.2	4.72	7.79	14:32:23	0.85	77.4
				8.0	27.21	19.16	11.2	63.9	4.56	7.76	14:50:09	0.55	77.1
				7.0	27.65	18.26	3.1	86.5	6.16	7.90	14:00:36	1.26	86.9
				7.0	27.51	18.35	2.9	79.1	5.64	7.87	14:16:38	0.98	95.7
				7.0	27.29	18.98	6.0	67.9	4.84	7.78	14:34:00	0.11	294.1
				7.0	27.29	18.57	8.8	64.7	4.62	7.75	14:51:36	0.21	41.9
				6.0	28.10	16.81	2.9	99.2	7.06	7.97	14:02:26	0.34	114.6
				6.0	27.86	17.13	2.8	86.5	6.17	7.90	14:18:04	0.96	140.7
				6.0	27.62	16.47	3.6	71.6	5.15	7.78	14:36:00	1.26	145.3
				6.0	27.42	17.98	7.4	68.5	4.90	7.76	14:53:02	0.46	81.7
				5.0	28.46	15.69	3.3	106.8	7.60	8.01	14:04:07	0.91	125.4
				5.0	27.68	16.15	3.7	72.6	5.22	7.78	14:38:14	1.31	128.1
				5.0	27.48	17.44	6.1	69.0	4.94	7.76	14:54:32	1.94	88.3
				4.0	28.60	14.93	3.0	111.0	7.91	8.05	14:05:42	0.52	139.6
				4.0	28.19	15.69	2.7	100.1	7.16	7.96	14:20:00	1.16	115.9
				4.0	28.21	15.66	2.9	99.0	7.08	7.96	14:21:45	1.20	101.0
				4.0	27.87	15.41	3.7	79.3	5.71	7.81	14:39:42	0.96	124.9
				4.0	27.80	15.73	3.7	77.4	5.57	7.78	14:56:00	0.50	109.6
				3.0	28.72	14.64	3.0	111.5	7.94	8.06	14:07:48	0.77	102.9
				3.0	28.29	15.25	3.4	96.5	6.90	7.95	14:23:24	1.24	130.1
				3.0	28.20	14.43	3.9	85.4	6.15	7.84	14:40:45	0.64	71.0
				3.0	28.08	14.65	3.6	83.8	6.04	7.81	14:57:08	0.90	99.3
				2.0	28.63	15.06	3.0	108.7	7.74	8.04	14:09:47	0.79	221.2
				2.0	28.68	13.37	3.9	96.8	6.95	7.96	14:25:42	0.75	127.5
				2.0	28.27	14.29	4.0	88.5	6.37	7.86	14:42:06	1.52	91.3
				2.0	28.11	14.60	3.6	84.6	6.10	7.81	14:58:13	0.60	106.6
				1.0	28.99	13.69	3.5	107.6	7.67	8.05	14:12:00	0.77	107.7
				1.0	29.09	13.13	3.8	109.2	7.80	8.03	14:28:15	1.03	125.6
				1.0	28.93	13.26	3.7	105.2	7.53	7.96	14:43:30	1.57	94.3
				1.0	28.59	13.52	3.6	99.8	7.17	7.91	15:00:00	0.87	95.2