

WATER COLUMN PROFILING FOR ESC CMP Vd													
08/12/2017													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812652.3	822143.9	Mid Ebb	8.0	28.11	23.44	7.7	63.4	4.35	7.77	12:31:22	0.94	134.2
				8.0	28.44	22.31	5.9	67.8	4.65	7.76	12:47:27	0.03	167.3
				8.0	28.25	22.82	9.4	63.5	4.36	7.78	13:03:22	0.39	83.4
				8.0	28.02	23.81	8.7	62.3	4.27	7.78	13:19:22	1.13	131.3
				7.0	28.34	22.57	6.0	65.8	4.52	7.75	12:33:33	0.18	238.0
				7.0	28.64	21.64	4.7	69.5	4.77	7.77	12:49:16	0.30	347.1
				7.0	28.61	21.70	5.8	68.6	4.71	7.79	13:05:26	0.65	152.2
				7.0	28.35	22.65	7.0	65.1	4.46	7.79	13:21:20	0.50	284.9
				6.0	28.48	22.09	5.3	67.5	4.64	7.75	12:35:24	0.22	88.7
				6.0	29.04	20.31	3.6	73.8	5.07	7.78	12:51:18	0.69	75.8
				6.0	28.77	21.28	4.5	70.7	4.85	7.78	13:07:20	0.43	242.7
				6.0	28.44	22.33	5.9	66.6	4.57	7.79	13:23:19	0.05	294.0
				5.0	28.88	20.85	3.6	72.0	4.95	7.76	12:37:25	0.54	137.3
				5.0	28.99	20.57	3.9	74.1	5.09	7.78	12:53:19	0.20	130.7
				5.0	29.16	20.37	3.5	76.7	5.25	7.80	13:09:25	0.35	314.9
				5.0	28.99	20.68	3.5	73.6	5.05	7.80	13:25:18	0.30	85.7
				4.0	29.11	20.50	3.8	76.4	5.24	7.77	12:39:33	0.85	91.5
				4.0	29.42	19.60	3.7	80.7	5.53	7.80	12:55:21	0.06	225.7
				4.0	29.25	20.16	3.3	78.7	5.39	7.81	13:11:23	1.23	75.0
				4.0	29.16	20.30	3.4	77.1	5.28	7.81	13:27:17	0.31	175.0
				3.0	29.54	19.18	3.6	81.8	5.61	7.79	12:41:22	0.16	335.1
				3.0	29.45	19.44	3.6	81.2	5.57	7.80	12:57:20	0.34	298.2
				3.0	29.51	18.93	3.6	81.0	5.56	7.82	13:13:31	1.18	112.8
				3.0	29.38	19.29	3.4	79.6	5.46	7.81	13:29:25	0.80	72.0
				2.0	29.78	18.07	4.0	84.2	5.78	7.81	12:43:20	0.50	151.0
				2.0	29.50	19.06	3.6	81.7	5.61	7.81	12:59:29	0.97	76.3
				2.0	29.59	18.43	3.6	81.9	5.63	7.83	13:15:17	0.49	87.1
				2.0	29.54	18.20	4.1	79.9	5.51	7.83	13:31:17	0.60	79.0
				1.0	29.81	17.94	4.0	85.0	5.84	7.81	12:45:16	0.81	88.1
				1.0	29.86	17.54	4.1	84.7	5.83	7.82	13:01:12	1.06	168.7
				1.0	29.84	17.36	4.3	83.6	5.76	7.87	13:17:15	1.10	87.8
				1.0	29.78	17.87	4.7	81.5	5.61	7.84	13:33:26	0.73	80.0
Upstream	812036.8	822461.6	Mid Ebb	10.0	28.45	22.30	9.3	64.4	4.42	7.77	14:19:51	0.33	128.3
				10.0	28.97	20.96	29.7	73.6	5.04	7.79	14:37:40	0.23	236.4
				10.0	28.83	21.33	19.0	70.9	4.86	7.77	14:53:36	0.14	127.4
				10.0	28.93	20.92	19.5	71.3	4.89	7.76	15:08:04	0.30	85.2
				9.0	28.69	21.59	8.3	67.8	4.65	7.79	14:21:27	0.63	110.8

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				9.0	29.04	20.77	12.6	74.7	5.12	7.80	14:39:16	0.60	56.1
				9.0	28.88	21.19	18.1	71.6	4.91	7.78	14:55:08	0.49	106.5
				9.0	28.95	20.84	19.3	71.3	4.89	7.76	15:10:05	0.74	38.3
				8.0	29.22	20.32	6.6	77.3	5.30	7.82	14:23:05	1.25	153.8
				8.0	29.33	19.86	7.5	78.0	5.35	7.81	14:40:47	0.90	141.1
				8.0	28.94	21.02	14.0	72.7	4.98	7.78	14:56:41	0.42	141.5
				8.0	29.03	20.41	18.5	71.1	4.88	7.76	15:11:46	0.59	84.9
				7.0	29.64	19.50	4.4	83.9	5.73	7.83	14:24:38	0.92	103.1
				7.0	29.23	20.18	7.7	77.4	5.31	7.80	14:42:17	0.40	86.9
				7.0	29.21	20.15	8.0	75.7	5.19	7.80	14:57:56	0.43	74.4
				7.0	29.05	20.31	12.8	70.8	4.86	7.75	15:13:28	1.06	84.8
				6.0	29.61	19.44	4.8	84.0	5.74	7.84	14:26:38	0.46	113.5
				6.0	29.55	19.16	5.3	80.3	5.50	7.81	14:44:06	1.01	121.7
				6.0	29.27	19.98	6.9	76.7	5.26	7.80	14:59:10	0.81	90.6
				6.0	29.05	20.28	9.9	70.6	4.85	7.75	15:15:11	0.83	94.6
				5.0	29.57	19.40	4.9	84.0	5.75	7.84	14:28:53	0.91	106.6
				5.0	29.32	19.87	6.8	78.4	5.37	7.81	14:45:52	0.43	92.0
				5.0	29.35	19.14	7.0	73.0	5.02	7.77	15:00:16	0.71	105.4
				5.0	29.04	20.28	9.9	70.7	4.85	7.75	15:17:06	0.74	108.7
				4.0	29.86	18.63	4.4	85.4	5.84	7.83	14:30:28	0.68	120.2
				4.0	29.43	19.46	6.1	78.7	5.40	7.81	14:47:35	1.19	155.8
				4.0	29.46	18.16	7.2	72.7	5.02	7.76	15:01:18	1.03	151.5
				4.0	29.60	17.87	4.5	77.8	5.36	7.76	15:18:11	1.13	139.1
				3.0	30.20	17.57	4.7	85.9	5.88	7.84	14:32:59	0.50	159.2
				3.0	29.57	18.34	4.7	78.9	5.43	7.79	14:49:20	0.61	131.9
				3.0	29.85	17.12	4.6	82.2	5.67	7.76	15:02:51	0.96	101.6
				3.0	30.35	16.77	4.1	86.0	5.89	7.77	15:19:28	0.80	126.3
				2.0	30.23	17.57	4.7	86.1	5.89	7.82	14:34:19	0.17	130.3
				2.0	29.98	17.15	5.3	79.7	5.48	7.78	14:50:21	1.40	117.8
				2.0	30.14	16.53	4.2	84.3	5.80	7.76	15:03:57	0.51	114.8
				2.0	30.39	16.68	3.8	88.6	6.07	7.77	15:21:16	1.22	113.6
				1.0	30.23	17.11	5.4	83.8	5.74	7.80	14:35:34	0.76	165.9
				1.0	30.29	16.66	4.9	82.2	5.64	7.76	14:51:29	1.04	114.2
				1.0	30.16	16.43	4.2	85.6	5.89	7.76	15:05:30	1.95	110.0
				1.0	30.51	16.62	3.8	90.6	6.20	7.77	15:23:37	0.98	286.3