

WATER COLUMN PROFILING FOR ESC CMP Vd													
10-10-2019													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812640.2	822098.2	Mid Ebb	7.0	28.88	28.54	14.1	84.8	5.58	7.89	12:00:24	0.30	17.6
				7.0	28.90	28.45	11.4	86.0	5.66	7.89	12:16:56	0.76	36.8
				7.0	28.91	28.50	11.1	86.0	5.66	7.88	12:33:40	1.15	99.2
				7.0	28.97	28.44	11.3	86.7	5.70	7.88	12:48:52	0.24	226.7
				6.0	28.88	28.49	11.3	85.5	5.63	7.90	12:02:34	0.38	103.3
				6.0	28.92	28.40	9.4	86.6	5.70	7.89	12:18:44	0.75	66.9
				6.0	29.00	28.45	10.0	86.5	5.68	7.89	12:35:40	0.65	126.6
				6.0	28.99	28.42	10.5	87.2	5.73	7.89	12:50:12	0.48	55.5
				5.0	28.87	28.42	9.9	86.8	5.72	7.89	12:05:09	0.88	102.4
				5.0	28.97	28.38	9.2	87.1	5.73	7.89	12:20:30	0.44	146.3
				5.0	29.21	28.27	8.3	88.6	5.81	7.88	12:37:32	0.68	72.8
				5.0	29.01	28.40	9.9	87.5	5.75	7.89	12:51:30	0.96	98.8
				4.0	28.97	28.36	9.0	87.5	5.75	7.89	12:07:38	1.18	92.6
				4.0	29.15	28.30	7.8	88.3	5.79	7.89	12:23:34	0.74	106.0
				4.0	29.30	28.16	6.5	90.9	5.95	7.89	12:40:01	0.79	71.5
				4.0	29.08	28.30	7.9	89.1	5.85	7.89	12:53:27	0.53	65.9
				3.0	29.01	28.29	7.6	88.3	5.81	7.89	12:10:44	1.22	105.4
				3.0	29.14	28.31	7.6	88.2	5.79	7.89	12:26:38	0.51	121.7
				3.0	29.28	28.17	6.8	91.4	5.99	7.89	12:42:36	0.48	59.8
				3.0	29.18	28.23	6.8	89.9	5.90	7.89	12:55:56	0.48	118.3
				2.0	29.46	28.08	4.6	91.0	5.95	7.88	12:12:32	0.74	104.5
				2.0	29.31	28.17	6.9	90.6	5.93	7.89	12:29:16	0.98	124.9
				2.0	29.68	27.87	4.8	95.1	6.20	7.89	12:44:42	0.61	52.3
				2.0	29.17	28.26	6.9	90.0	5.90	7.88	12:57:59	1.04	105.6
				1.0	29.63	27.95	3.8	93.1	6.07	7.88	12:13:51	1.10	82.0
				1.0	29.40	28.15	6.0	91.1	5.96	7.89	12:31:26	0.35	109.7
				1.0	29.70	27.85	4.5	95.2	6.20	7.89	12:46:49	0.81	71.5
				1.0	29.68	27.94	4.2	95.8	6.24	7.89	13:00:31	0.85	99.2

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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	812070.8	822396.9	Mid Ebb	9.0	28.90	28.50	12.7	85.7	5.64	7.89	13:19:52	0.50	197.5
				9.0	28.93	28.47	12.9	85.3	5.61	7.87	13:37:31	0.43	14.0
				9.0	28.94	28.47	12.6	85.4	5.62	7.86	13:52:40	0.15	321.0
				9.0	28.93	28.42	12.4	85.6	5.63	7.85	14:07:19	0.76	85.5
				8.0	28.90	28.50	12.3	85.8	5.64	7.89	13:21:31	0.76	69.4
				8.0	28.93	28.47	12.7	85.4	5.62	7.87	13:39:30	0.23	271.5
				8.0	28.95	28.46	11.8	85.3	5.61	7.86	13:54:31	0.37	41.7
				8.0	28.95	28.40	11.7	85.9	5.65	7.85	14:09:40	0.46	5.3
				7.0	28.93	28.46	11.6	86.1	5.66	7.88	13:23:21	0.94	109.5
				7.0	28.95	28.44	11.9	85.5	5.63	7.87	13:41:31	0.26	67.6
				7.0	28.95	28.46	11.6	85.3	5.61	7.86	13:55:33	1.09	145.8
				7.0	28.99	28.38	9.7	86.1	5.66	7.85	14:11:32	0.61	68.8
				6.0	28.97	28.46	11.0	86.2	5.66	7.88	13:24:55	0.05	98.0
				6.0	28.98	28.41	10.5	85.9	5.65	7.86	13:43:31	0.36	94.0
				6.0	28.97	28.42	9.8	85.7	5.64	7.85	13:57:41	0.92	134.5
				6.0	29.07	28.35	8.5	85.9	5.64	7.85	14:13:43	0.59	110.6
				5.0	29.04	28.40	9.9	86.2	5.66	7.88	13:27:12	0.79	127.3
				5.0	28.97	28.43	10.3	85.7	5.64	7.86	13:45:31	0.40	123.3
				5.0	29.00	28.31	8.7	86.6	5.70	7.85	13:59:56	0.98	92.5
				5.0	29.13	28.31	7.9	86.5	5.68	7.85	14:15:56	0.55	121.2
				4.0	29.10	28.36	8.5	87.1	5.71	7.86	13:29:40	0.50	178.6
				4.0	29.04	28.36	8.8	86.0	5.65	7.86	13:46:55	0.71	91.7
				4.0	29.05	28.28	8.2	86.9	5.71	7.85	14:02:19	0.49	83.6
				4.0	29.3	28.2	6.7	87.5	5.73	7.84	14:17:07	0.57	157.4
				3.0	29.1	28.4	8.1	86.5	5.67	7.86	13:31:56	0.83	74.1
				3.0	29.1	28.2	6.9	86.5	5.68	7.85	13:48:00	1.09	85.0
				3.0	29.2	28.2	7.5	87.4	5.74	7.85	14:03:18	1.23	90.1
				3.0	29.4	28.1	5.8	88.4	5.79	7.84	14:18:23	0.46	102.9
				2.0	29.2	28.2	6.8	88.2	5.78	7.86	13:33:46	0.64	76.1
				2.0	29.2	28.1	5.4	87.9	5.77	7.85	13:49:59	1.04	106.6
				2.0	29.4	28.1	5.8	89.2	5.83	7.84	14:04:33	0.74	39.7
				2.0	29.5	28.0	4.9	89.8	5.87	7.84	14:19:46	0.59	59.4
				1.0	29.5	27.8	4.4	92.4	6.04	7.87	13:35:30	0.39	132.2
				1.0	29.6	27.8	4.4	93.2	6.09	7.87	13:51:02	0.57	108.2
				1.0	29.7	28.0	4.7	90.9	5.92	7.84	14:05:46	0.65	157.1
				1.0	29.7	27.9	4.0	92.3	6.01	7.84	14:20:48	1.41	174.5