

WATER COLUMN PROFILING FOR ESC CMP Vd													
9/7/2018													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812644.4	822181.2	Mid Ebb	7.0	26.67	25.73	16.0	45.0	3.12	7.71	11:59:57	0.75	103.7
				7.0	26.64	25.67	13.1	45.8	3.18	7.70	12:15:04	1.07	84.3
				7.0	26.61	25.82	15.5	44.8	3.11	7.72	12:27:42	0.86	15.5
				7.0	27.05	24.35	19.3	47.1	3.27	7.72	12:48:08	0.94	98.1
				6.0	26.64	25.82	12.3	44.7	3.10	7.72	12:02:18	0.66	109.7
				6.0	26.92	24.68	9.2	45.4	3.15	7.70	12:17:08	0.83	102.1
				6.0	27.00	24.39	12.6	47.5	3.30	7.72	12:30:48	0.85	77.4
				6.0	27.06	24.22	18.0	47.1	3.27	7.72	12:50:23	0.98	129.0
				5.0	26.67	25.59	12.1	45.1	3.13	7.72	12:04:10	0.94	111.2
				5.0	26.89	24.77	9.7	45.1	3.13	7.71	12:18:37	1.05	92.0
				5.0	27.15	23.85	11.5	50.2	3.49	7.73	12:33:50	0.96	59.3
				5.0	27.12	23.87	13.5	48.4	3.37	7.72	12:51:37	0.94	66.6
				4.0	26.87	24.83	8.5	47.1	3.27	7.72	12:05:57	1.19	113.6
				4.0	27.10	23.93	7.6	46.6	3.24	7.71	12:20:55	1.05	102.9
				4.0	27.23	23.39	9.3	52.4	3.65	7.73	12:37:26	1.05	66.0
				3.0	26.98	24.43	8.1	48.2	3.35	7.72	12:07:29	1.22	131.0
				3.0	27.53	22.09	4.7	55.9	3.90	7.72	12:22:38	0.72	129.1
				3.0	27.31	22.91	8.6	52.7	3.67	7.73	12:42:41	0.97	83.5
				3.0	27.26	23.16	10.3	50.6	3.53	7.72	12:52:53	1.06	99.0
				2.0	27.66	21.91	3.7	58.9	4.10	7.74	12:09:21	0.80	100.7
				2.0	28.25	19.19	3.5	71.6	5.01	7.78	12:23:59	0.46	113.2
				2.0	27.40	22.57	7.4	54.1	3.77	7.73	12:44:23	0.97	89.4
				2.0	27.34	22.81	8.3	52.5	3.66	7.72	12:55:30	0.79	113.6
				1.0	28.34	19.39	3.5	67.4	4.71	7.77	12:10:45	1.61	93.0
				1.0	28.90	18.65	3.4	74.1	5.15	7.76	12:25:16	1.59	96.9
				1.0	28.12	19.50	3.9	61.0	4.28	7.73	12:45:33	0.93	134.5
				1.0	27.46	22.21	6.7	53.9	3.77	7.72	12:57:34	1.54	120.6

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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	812051.0	822426.4	Mid Ebb	8.0	26.80	24.87	15.0	51.7	3.59	7.72	13:15:07	0.35	40.5
				8.0	26.98	24.05	11.7	50.3	3.51	7.71	13:31:30	0.46	2.0
				8.0	26.99	23.95	11.1	50.9	3.55	7.70	13:51:02	0.14	251.6
				8.0	26.96	24.06	12.6	50.5	3.52	7.69	14:02:23	0.58	170.9
				7.0	26.85	24.64	12.2	50.2	3.49	7.73	13:18:08	0.67	148.0
				7.0	27.01	23.92	10.8	50.6	3.53	7.72	13:34:41	0.45	350.9
				7.0	27.00	23.90	10.1	50.5	3.52	7.70	13:52:02	0.44	101.4
				7.0	27.04	23.69	10.5	50.1	3.49	7.69	14:03:23	0.43	153.2
				6.0	26.89	24.46	10.4	50.4	3.51	7.73	13:19:47	0.72	73.1
				6.0	27.02	23.83	9.6	50.4	3.51	7.72	13:43:52	0.73	105.6
				6.0	27.03	23.76	9.2	50.4	3.51	7.70	13:53:19	0.96	89.5
				6.0	27.07	23.52	8.6	50.4	3.52	7.70	14:04:23	0.62	103.5
				5.0	26.98	24.02	8.8	51.6	3.60	7.73	13:21:06	1.27	101.9
				5.0	27.06	23.63	7.7	51.1	3.56	7.72	13:44:53	0.39	119.1
				5.0	27.06	23.57	8.0	50.4	3.52	7.70	13:54:18	0.70	80.9
				5.0	27.13	23.18	7.1	50.9	3.56	7.69	14:05:33	0.19	171.3
				4.0	27.49	21.54	4.9	55.3	3.87	7.72	13:22:53	1.03	100.6
				4.0	27.04	23.71	7.4	50.9	3.55	7.71	13:46:03	0.35	123.0
				4.0	27.22	22.79	5.7	52.0	3.63	7.70	13:55:43	0.75	142.2
				4.0	27.39	21.99	5.6	53.0	3.71	7.69	14:07:07	1.09	91.8
				3.0	27.62	20.88	3.9	56.4	3.96	7.71	13:24:16	0.41	122.5
				3.0	27.26	22.55	5.0	52.8	3.69	7.71	13:47:14	0.93	116.4
				3.0	27.70	20.89	5.0	55.9	3.91	7.70	13:56:50	0.71	82.3
				3.0	27.41	21.88	5.3	53.6	3.75	7.69	14:09:53	0.49	56.3
				2.0	27.60	21.05	3.9	56.1	3.93	7.71	13:26:40	0.75	120.4
				2.0	27.92	20.66	4.2	62.0	4.33	7.69	13:48:29	1.63	139.3
				2.0	28.53	17.60	3.8	68.3	4.80	7.72	13:58:02	1.20	151.0
				2.0	27.89	20.08	4.2	60.4	4.24	7.71	14:11:04	0.70	277.9
				1.0	28.63	17.44	4.1	68.3	4.80	7.69	13:27:45	1.61	125.7
				1.0	29.64	13.35	4.2	75.7	5.35	7.76	13:49:25	1.44	133.8
				1.0	28.87	16.62	3.8	72.8	5.12	7.71	14:00:47	1.03	102.9
				1.0	29.14	17.48	4.2	75.1	5.23	7.72	14:12:12	1.10	107.7