

WATER COLUMN PROFILING FOR ESC CMP Vd													
28-07-2018													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812597.1	822172.7	Mid Ebb	8.0	29.54	23.02	13.7	79.7	5.35	7.89	11:57:04	0.59	82.6
				8.0	29.52	23.25	30.5	78.6	5.27	7.88	12:14:20	0.81	92.3
				8.0	29.60	22.43	14.5	80.3	5.40	7.87	12:32:36	0.76	130.3
				8.0	29.58	22.53	26.9	78.9	5.30	7.87	12:46:40	0.49	46.6
				7.0	29.60	22.16	9.2	80.7	5.43	7.90	11:58:28	0.75	83.4
				7.0	29.56	22.75	23.9	80.0	5.37	7.88	12:16:08	0.65	94.4
				7.0	29.62	21.97	12.3	79.4	5.35	7.87	12:34:31	0.79	105.6
				7.0	29.58	22.42	22.8	78.6	5.29	7.87	12:47:45	0.69	86.9
				6.0	29.59	22.19	9.0	80.7	5.44	7.90	12:00:02	0.94	145.0
				6.0	29.62	22.15	15.7	81.9	5.51	7.88	12:18:20	0.87	91.0
				6.0	29.61	22.19	13.6	79.3	5.34	7.87	12:37:16	1.18	116.8
				6.0	29.58	22.31	21.1	78.4	5.28	7.87	12:49:08	0.95	58.2
				5.0	29.64	21.21	4.7	86.0	5.82	7.90	12:02:07	1.37	114.4
				5.0	29.70	21.39	11.6	84.3	5.69	7.88	12:20:35	0.47	101.6
				5.0	29.63	21.87	11.7	79.5	5.36	7.87	12:39:30	0.85	101.0
				5.0	29.60	22.09	15.7	78.6	5.30	7.87	12:51:19	0.47	105.5
				4.0	29.74	20.50	3.6	88.7	6.02	7.91	12:04:23	0.27	315.6
				4.0	29.71	21.16	8.6	82.4	5.57	7.87	12:24:52	1.13	103.1
				4.0	29.62	21.94	11.7	80.5	5.43	7.88	12:41:32	0.79	97.0
				4.0	29.62	21.86	11.8	78.2	5.28	7.87	12:54:06	0.59	140.4
				3.0	29.75	20.36	3.5	88.9	6.03	7.91	12:06:00	1.48	52.1
				3.0	29.71	21.04	7.9	79.5	5.38	7.86	12:26:41	0.57	79.4
				3.0	29.65	21.81	11.2	82.3	5.55	7.88	12:42:39	1.09	75.7
				3.0	29.75	20.88	6.2	80.3	5.43	7.87	12:55:27	0.29	42.5
				2.0	29.81	20.24	3.5	88.5	6.00	7.91	12:08:16	0.34	97.5
				2.0	29.74	21.14	6.4	81.9	5.54	7.86	12:29:10	1.15	97.7
				2.0	29.84	20.26	3.4	89.0	6.04	7.91	12:43:51	1.89	84.7
				2.0	29.93	20.42	4.2	86.1	5.82	7.87	12:56:38	1.37	136.3
				1.0	30.10	19.50	2.9	91.7	6.22	7.92	12:12:25	1.07	133.1
				1.0	30.47	18.99	2.9	93.1	6.29	7.89	12:30:48	0.53	96.4
				1.0	30.00	19.63	2.5	93.9	6.37	7.93	12:44:54	1.17	173.4
				1.0	30.22	19.89	2.8	91.9	6.20	7.88	12:57:49	1.07	109.0

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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	812031.7	822462.8	Mid Ebb	10.0	29.29	25.58	33.0	71.7	4.76	7.86	13:18:11	0.73	102.8
				10.0	29.19	26.83	52.3	69.6	4.60	7.85	13:35:25	0.16	201.9
				10.0	29.30	25.45	27.9	72.4	4.81	7.84	13:51:47	0.31	40.1
				10.0	29.35	24.72	41.1	73.6	4.91	7.83	14:04:40	0.43	51.8
				9.0	29.40	24.14	19.7	75.3	5.04	7.87	13:19:31	0.55	106.4
				9.0	29.24	26.23	32.0	70.3	4.66	7.85	13:36:41	0.23	101.6
				9.0	29.38	24.49	19.5	73.6	4.91	7.84	13:53:00	0.45	71.0
				9.0	29.43	23.52	24.8	74.2	4.97	7.83	14:05:44	0.16	189.2
				8.0	29.47	23.21	16.2	75.3	5.06	7.86	13:20:39	0.22	162.9
				8.0	29.41	23.94	16.7	74.1	4.96	7.86	13:38:46	0.29	73.7
				8.0	29.43	23.47	16.0	74.1	4.97	7.84	13:54:07	1.26	62.9
				8.0	29.46	23.02	18.3	74.7	5.02	7.82	14:06:53	0.51	91.7
				7.0	29.49	22.80	14.7	75.6	5.09	7.86	13:21:49	0.89	137.0
				7.0	29.47	22.92	13.5	75.1	5.05	7.84	13:40:03	0.48	125.1
				7.0	29.51	22.38	12.4	75.3	5.07	7.83	13:55:31	1.09	94.9
				7.0	29.55	22.23	10.4	76.6	5.16	7.82	14:07:57	0.61	101.6
				6.0	29.52	22.34	12.9	76.1	5.13	7.85	13:23:30	1.07	77.1
				6.0	29.48	22.80	13.0	75.4	5.07	7.84	13:41:23	0.22	108.6
				6.0	29.51	22.46	12.3	75.7	5.10	7.83	13:56:59	0.69	97.9
				6.0	29.73	21.02	3.2	83.9	5.67	7.84	14:09:33	0.36	114.4
				5.0	29.55	21.94	10.5	77.4	5.22	7.85	13:25:11	1.29	120.2
				5.0	29.53	22.08	9.9	77.2	5.21	7.82	13:43:31	1.04	117.9
				5.0	29.64	21.38	6.6	79.0	5.34	7.82	13:58:14	0.89	93.9
				5.0	29.99	20.38	3.0	88.6	5.99	7.85	14:11:36	0.97	135.8
				4.0	29.62	21.43	7.3	80.2	5.42	7.85	13:28:05	0.93	130.4
				4.0	29.69	20.85	6.4	79.8	5.41	7.83	13:45:44	0.83	104.5
				4.0	29.86	19.90	3.5	85.4	5.80	7.84	13:59:44	0.71	104.8
				4.0	29.95	20.47	3.4	87.2	5.90	7.84	14:12:45	1.28	114.2
				3.0	29.92	19.60	3.1	89.8	6.10	7.87	13:30:14	1.28	107.0
				3.0	29.81	20.09	4.0	85.1	5.78	7.84	13:48:09	0.95	82.9
				3.0	30.12	19.59	2.2	91.5	6.20	7.86	14:00:47	1.12	113.5
				3.0	30.10	20.24	2.2	91.8	6.20	7.84	14:14:09	0.88	119.1
				2.0	29.97	19.50	3.0	92.4	6.28	7.87	13:31:34	0.77	105.2
				2.0	30.08	19.53	2.5	90.4	6.13	7.86	13:49:11	1.10	90.3
				2.0	30.22	19.55	2.0	92.4	6.25	7.86	14:02:02	1.09	128.0
				2.0	30.31	19.88	2.0	97.0	6.54	7.85	14:15:30	0.97	84.6
				1.0	30.79	18.57	2.2	95.4	6.42	7.86	13:32:38	0.74	129.2

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				1.0	30.48	19.02	2.1	94.5	6.38	7.86	13:50:10	0.87	166.8
				1.0	30.35	19.38	2.1	95.4	6.45	7.86	14:03:00	1.29	137.0
				1.0	30.33	19.20	2.2	94.2	6.38	7.84	14:17:15	0.83	115.1