

WATER COLUMN PROFILING FOR ESC CMP Vd													
04/04/2019													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812609.3	822170.7	Mid Ebb	8.0	22.54	29.99	3.5	86.9	6.32	7.98	11:59:52	0.84	43.2
				8.0	22.54	29.99	4.6	88.2	6.42	8.01	12:18:53	0.67	199.9
				8.0	22.53	29.86	5.7	88.1	6.42	8.00	12:32:30	0.94	68.0
				8.0	22.53	29.92	9.3	88.2	6.42	8.02	12:46:52	0.42	98.7
				7.0	22.59	29.52	3.6	89.3	6.51	7.99	12:02:37	0.42	58.5
				7.0	22.54	29.59	4.3	88.5	6.46	8.02	12:19:55	0.54	47.1
				7.0	22.55	29.48	4.1	89.0	6.50	8.01	12:33:52	0.51	93.1
				7.0	22.55	29.58	4.3	88.7	6.46	8.03	12:48:26	0.12	281.4
				6.0	22.67	29.14	3.9	92.0	6.71	8.00	12:04:27	0.42	126.1
				6.0	22.56	29.23	4.4	89.7	6.55	8.02	12:22:40	1.52	119.3
				6.0	22.54	29.69	4.1	88.4	6.45	8.01	12:35:53	0.73	117.1
				6.0	22.56	29.40	4.5	89.2	6.51	8.02	12:50:04	0.65	128.2
				5.0	22.66	28.67	3.9	91.6	6.70	8.01	12:06:14	0.87	58.2
				5.0	22.61	28.92	5.1	90.4	6.61	8.01	12:24:11	0.20	145.6
				5.0	22.59	29.10	4.7	90.2	6.59	8.02	12:38:04	0.34	90.7
				5.0	22.61	29.27	5.1	90.0	6.56	8.03	12:52:10	0.62	129.3
				4.0	22.67	28.20	4.4	91.9	6.74	8.01	12:08:44	0.88	104.3
				4.0	22.64	28.75	5.0	91.3	6.68	8.02	12:25:28	0.72	106.3
				4.0	22.61	29.11	4.7	90.7	6.62	8.02	12:39:53	0.47	100.3
				4.0	22.81	28.29	6.6	92.5	6.76	8.03	12:53:46	1.16	110.6
				3.0	22.67	28.19	4.3	91.8	6.73	8.01	12:11:08	1.01	54.1
				3.0	22.71	28.65	5.3	92.4	6.76	8.03	12:27:12	0.43	102.3
				3.0	22.75	28.93	5.8	91.8	6.69	8.04	12:42:27	0.29	185.7
				3.0	22.93	26.69	4.4	94.5	6.96	8.01	12:56:03	1.72	114.3
				2.0	22.73	27.89	4.8	93.2	6.84	8.02	12:13:48	1.29	84.3
				2.0	22.62	28.76	4.3	91.6	6.70	8.02	12:29:21	1.00	109.3
				2.0	22.80	28.49	6.4	93.7	6.84	8.05	12:43:59	1.08	123.6
				2.0	22.98	26.39	4.0	95.0	7.00	8.00	12:58:08	1.20	132.6
				1.0	22.97	26.75	4.4	94.4	6.95	8.02	12:15:16	0.97	100.5
				1.0	22.80	27.69	5.1	93.5	6.86	8.03	12:30:57	0.61	110.4
				1.0	22.84	27.71	5.8	94.3	6.91	8.05	12:45:15	0.44	93.8
				1.0	23.03	26.14	3.8	95.4	7.03	8.00	12:59:23	0.85	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	812009.6	822430.3	Mid Ebb	9.0	22.60	29.11	13.5	88.5	6.46	7.99	13:24:29	0.75	81.8
				9.0	22.61	29.21	9.8	89.2	6.51	7.99	13:42:52	0.24	24.0
				9.0	22.67	28.69	16.7	90.2	6.60	7.97	13:56:18	0.43	140.8
				9.0	22.66	28.80	11.1	89.7	6.56	7.98	14:11:29	0.75	99.4
				8.0	22.57	29.50	11.5	88.5	6.45	7.99	13:26:45	0.68	66.4
				8.0	22.67	28.61	7.6	89.8	6.57	8.00	13:43:53	0.17	56.3
				8.0	22.68	28.65	11.1	90.1	6.59	7.98	13:57:55	0.52	144.8
				8.0	22.67	28.74	9.9	89.8	6.57	7.98	14:13:16	0.96	134.3
				7.0	22.62	29.00	6.5	89.2	6.52	7.99	13:31:21	0.83	71.4
				7.0	22.70	28.43	7.3	91.4	6.69	8.00	13:45:13	0.74	112.7
				7.0	22.69	28.54	8.8	90.2	6.60	7.98	13:59:56	0.71	128.0
				7.0	22.68	28.58	9.5	89.9	6.58	7.99	14:14:44	0.60	80.4
				6.0	22.64	28.80	6.9	90.2	6.60	8.00	13:32:54	0.61	96.3
				6.0	22.68	28.62	8.1	90.8	6.64	8.00	13:48:34	0.60	102.5
				6.0	22.69	28.52	8.5	90.4	6.62	7.98	14:01:25	0.56	114.3
				6.0	22.68	28.63	10.3	90.6	6.63	7.99	14:16:22	1.12	88.4
				5.0	22.72	28.06	6.2	92.4	6.78	8.01	13:35:00	1.46	114.2
				5.0	22.76	28.06	6.5	91.6	6.71	8.00	13:49:51	0.84	84.7
				5.0	22.71	28.37	7.5	90.9	6.66	7.98	14:02:30	1.29	112.7
				5.0	22.70	28.26	7.6	91.1	6.68	7.99	14:17:58	1.39	86.3
				4.0	22.76	27.86	5.6	93.5	6.86	8.02	13:36:33	0.65	133.8
				4.0	22.76	27.91	6.5	92.0	6.75	8.00	13:51:14	0.33	120.2
				4.0	22.74	27.90	6.4	91.6	6.72	7.99	14:05:06	0.63	57.7
				4.0	22.71	28.15	6.3	91.5	6.71	7.99	14:19:29	0.38	121.9
				3.0	22.89	27.57	4.2	93.8	6.88	8.00	13:38:02	0.62	92.1
				3.0	22.89	27.31	4.5	92.9	6.82	7.99	13:52:11	0.83	54.5
				3.0	22.73	27.91	6.3	92.1	6.76	7.99	14:07:09	0.99	71.1
				3.0	22.72	27.92	4.4	91.8	6.74	7.99	14:20:53	0.64	167.5
				2.0	22.88	27.55	4.6	94.6	6.94	8.01	13:39:04	0.95	128.9
				2.0	22.91	27.34	4.0	93.2	6.84	7.98	13:53:32	0.76	78.9
				2.0	22.92	27.17	2.8	93.5	6.87	7.98	14:08:08	1.01	92.7
				2.0	22.81	27.32	3.5	92.6	6.81	7.98	14:22:15	0.47	161.4
				1.0	22.89	27.50	4.2	94.4	6.92	7.99	13:40:53	1.88	148.5
				1.0	22.99	27.17	3.6	94.0	6.90	7.96	13:54:35	0.67	120.6
				1.0	23.00	26.92	2.8	94.1	6.91	7.97	14:09:46	1.25	118.9
				1.0	22.91	26.71	2.7	93.1	6.86	7.96	14:23:43	0.60	149.3