

WATER COLUMN PROFILING FOR ESC CMP Vd													
12-12-2019													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812316.0	822008.7	Mid Ebb	11.0	19.82	33.07	12.0	94.1	7.06	8.11	11:46:20	0.30	264.6
				11.0	19.84	33.12	11.5	93.6	7.02	8.08	12:03:46	0.44	159.4
				11.0	19.83	33.11	9.0	93.5	7.01	8.07	12:18:31	0.64	195.4
				11.0	19.76	33.13	14.3	93.9	7.05	8.07	12:33:25	0.11	8.3
				10.0	19.85	33.10	7.7	95.0	7.13	8.09	11:49:00	0.25	119.8
				10.0	19.84	33.12	11.4	93.7	7.03	8.08	12:04:49	0.38	204.0
				10.0	19.83	33.11	7.1	93.7	7.03	8.07	12:20:01	0.12	226.3
				10.0	19.74	33.13	9.0	93.9	7.05	8.07	12:34:32	0.38	219.6
				9.0	19.83	33.10	15.8	94.2	7.07	8.08	11:50:25	0.63	193.9
				9.0	19.85	33.12	10.0	93.9	7.04	8.09	12:05:53	0.04	74.1
				9.0	19.82	33.11	6.7	93.6	7.03	8.07	12:21:16	0.06	38.7
				9.0	19.74	33.13	7.4	94.2	7.07	8.08	12:35:41	0.09	139.0
				8.0	19.84	33.11	9.7	94.4	7.08	8.08	11:51:58	0.34	206.3
				8.0	19.86	33.12	9.5	94.2	7.07	8.09	12:07:08	0.42	242.5
				8.0	19.82	33.12	6.6	93.9	7.05	8.07	12:22:27	0.19	212.8
				8.0	19.79	33.13	6.9	94.4	7.09	8.09	12:36:53	0.14	179.6
				7.0	19.88	33.13	7.0	95.0	7.12	8.09	11:54:28	0.29	143.2
				7.0	19.86	33.12	11.5	94.3	7.07	8.08	12:08:30	0.19	105.9
				7.0	19.85	33.11	6.3	94.2	7.07	8.07	12:24:00	0.68	171.9
				7.0	19.83	33.13	6.1	95.2	7.14	8.08	12:38:24	0.42	184.8
				6.0	19.88	33.12	6.9	95.2	7.13	8.09	11:55:48	0.42	124.3
				6.0	19.86	33.12	8.4	94.2	7.06	8.08	12:09:43	0.58	3.6
				6.0	19.84	33.11	5.7	94.3	7.07	8.07	12:25:16	0.30	333.5
				6.0	19.81	33.12	5.8	95.3	7.15	8.08	12:40:01	0.08	311.3
				5.0	19.89	33.13	6.2	95.5	7.15	8.09	11:56:57	0.76	82.1
				5.0	19.87	33.12	7.4	94.3	7.07	8.08	12:11:03	0.65	69.0
				5.0	19.85	33.11	6.1	94.5	7.09	8.07	12:26:24	0.28	278.1
				5.0	19.81	33.13	5.7	95.5	7.17	8.07	12:41:28	0.15	144.0
				4.0	19.91	33.13	5.9	95.8	7.17	8.10	11:58:09	0.58	20.6
				4.0	19.90	33.12	6.1	95.3	7.14	8.07	12:12:45	0.79	163.3
				4.0	19.86	33.10	5.4	94.6	7.09	8.07	12:27:47	0.68	115.1
				4.0	19.84	33.12	5.3	95.9	7.19	8.07	12:42:39	0.56	101.4
				3.0	19.90	33.12	5.6	95.8	7.18	8.09	11:59:09	0.59	125.3
				3.0	19.84	33.11	8.9	94.5	7.09	8.07	12:14:10	0.55	269.4
				3.0	19.91	33.10	5.1	95.3	7.14	8.07	12:29:01	0.65	124.4
				3.0	19.87	33.12	5.4	96.3	7.22	8.07	12:43:59	0.75	232.4
				2.0	19.91	33.13	5.6	95.9	7.18	8.09	12:00:11	0.18	320.1
				2.0	19.88	33.12	6.6	94.9	7.11	8.07	12:15:14	0.75	98.8
				2.0	19.92	33.10	5.0	95.7	7.17	8.08	12:30:16	0.29	173.3

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Downstream	812316	822008.7	Mid Ebb	2.0	19.84	33.09	5.2	96.5	7.24	8.07	12:45:25	1.22	62.7
				1.0	19.92	33.13	5.6	96.1	7.19	8.10	12:01:29	0.77	6.5
				1.0	19.87	33.11	6.7	95.0	7.12	8.08	12:16:27	0.63	106.4
				1.0	19.91	33.10	5.0	95.7	7.17	8.08	12:31:17	1.23	273.5
				1.0	19.87	33.08	5.3	96.3	7.22	8.07	12:46:33	0.35	152.7

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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	812164.6	822015.3	Mid Ebb	7.0	19.79	33.08	10.1	93.8	7.04	8.07	13:20:25	0.20	322.7
				7.0	19.80	33.07	7.5	93.7	7.04	8.06	13:34:09	0.34	141.8
				7.0	19.80	33.05	8.7	94.1	7.07	8.07	13:48:54	0.30	129.7
				7.0	19.81	33.03	10.5	94.0	7.06	8.06	14:07:06	0.35	143.8
				6.0	19.80	33.07	9.3	93.8	7.04	8.06	13:22:35	0.16	90.4
				6.0	19.83	33.07	7.9	94.0	7.05	8.07	13:36:46	0.41	133.7
				6.0	19.79	33.04	8.2	94.0	7.06	8.06	13:50:58	0.35	66.4
				6.0	19.80	33.02	10.0	94.4	7.09	8.05	14:08:38	0.78	136.9
				5.0	19.83	33.07	7.2	94.4	7.08	8.07	13:24:37	0.87	114.4
				5.0	19.82	33.05	7.9	94.2	7.07	8.07	13:40:18	0.51	194.3
				5.0	19.82	33.03	7.3	94.7	7.11	8.07	13:54:50	0.26	166.1
				5.0	19.78	33.00	10.5	94.9	7.13	8.05	14:10:42	0.76	142.4
				4.0	19.79	33.07	7.6	94.0	7.06	8.06	13:27:15	0.47	158.9
				4.0	19.83	33.03	6.4	94.7	7.11	8.07	13:43:08	0.52	57.3
				4.0	19.81	33.03	8.2	94.5	7.10	8.07	13:59:16	0.44	169.6
				4.0	19.77	32.98	11.6	95.1	7.14	8.05	14:14:09	0.34	12.5
				3.0	19.87	33.07	6.0	94.7	7.10	8.07	13:28:39	0.42	116.8
				3.0	19.80	33.06	7.9	94.4	7.09	8.07	13:44:28	0.19	98.0
				3.0	19.82	33.02	8.0	94.8	7.12	8.07	14:01:32	0.32	349.1
				3.0	19.75	32.96	12.4	95.5	7.18	8.05	14:16:45	0.78	155.8
				2.0	19.87	33.05	5.6	95.0	7.13	8.07	13:30:03	0.21	56.5
				2.0	19.82	33.04	7.9	94.8	7.12	8.07	13:45:41	0.91	199.8
				2.0	19.82	32.98	7.5	95.9	7.20	8.07	14:02:45	0.39	130.7
				2.0	19.75	32.95	11.9	95.9	7.21	8.05	14:19:36	0.43	24.5
				1.0	19.87	33.04	5.8	95.3	7.15	8.07	13:31:46	0.40	110.0
				1.0	19.81	33.03	7.8	95.2	7.15	8.06	13:46:53	0.72	124.9
				1.0	19.82	32.99	7.2	96.0	7.21	8.07	14:04:05	0.40	111.4
				1.0	19.74	32.95	11.5	96.1	7.23	8.05	14:21:03	0.86	121.0