

WATER COLUMN PROFILING FOR ESC CMP Vd													
4/1/2019													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812600.4	822184.6	Mid Ebb	8.0	18.64	33.30	6.0	93.3	7.15	8.12	12:09:36	0.16	257.1
				8.0	18.67	33.31	5.3	93.6	7.17	8.13	12:26:33	0.50	356.5
				8.0	18.76	33.31	6.0	93.1	7.11	8.12	12:40:04	0.68	311.9
				8.0	18.82	33.31	6.7	92.7	7.08	8.12	12:52:08	0.30	59.8
				7.0	18.64	33.30	5.5	93.4	7.16	8.12	12:11:55	0.33	34.3
				7.0	18.69	33.31	5.1	93.6	7.16	8.13	12:28:17	0.30	91.9
				7.0	18.78	33.31	6.2	92.9	7.10	8.12	12:41:39	0.67	72.3
				7.0	18.85	33.31	6.1	92.7	7.08	8.12	12:53:21	0.90	100.5
				6.0	18.64	33.30	4.9	93.6	7.17	8.12	12:13:50	0.92	36.2
				6.0	18.76	33.31	5.3	93.4	7.14	8.12	12:29:53	0.47	254.0
				6.0	18.83	33.31	5.5	93.0	7.10	8.12	12:43:17	0.20	217.4
				6.0	18.85	33.32	6.3	92.8	7.08	8.12	12:54:32	0.47	165.7
				5.0	18.71	33.31	4.5	94.2	7.21	8.12	12:16:36	0.39	125.8
				5.0	18.77	33.31	5.5	93.1	7.11	8.12	12:31:51	0.67	84.2
				5.0	18.84	33.31	5.6	93.0	7.10	8.12	12:44:38	0.48	174.6
				5.0	18.86	33.31	6.4	92.8	7.08	8.12	12:56:00	0.45	56.2
				4.0	18.78	33.30	4.6	94.0	7.18	8.12	12:18:27	0.62	152.7
				4.0	18.84	33.31	5.0	93.4	7.13	8.12	12:33:23	0.64	90.5
				4.0	18.85	33.31	5.6	93.1	7.10	8.12	12:46:09	0.68	133.4
				4.0	18.87	33.31	6.4	93.0	7.10	8.11	12:57:16	0.23	149.5
				3.0	18.77	33.31	4.9	94.0	7.19	8.12	12:20:30	0.31	56.0
				3.0	18.87	33.31	4.9	93.6	7.14	8.12	12:35:07	0.33	96.8
				3.0	18.90	33.31	5.0	93.3	7.12	8.12	12:47:18	0.49	8.1
				3.0	18.88	33.31	6.4	93.1	7.10	8.11	12:58:25	0.57	101.9
				2.0	18.82	33.31	5.5	93.5	7.14	8.12	12:22:43	1.19	92.9
				2.0	18.91	33.31	4.4	93.6	7.13	8.11	12:36:28	0.74	131.3
				2.0	18.90	33.31	4.9	93.5	7.13	8.12	12:48:35	0.69	115.6
				2.0	18.89	33.31	5.6	93.4	7.12	8.11	12:59:37	0.74	131.9
				1.0	18.85	33.30	5.1	93.5	7.14	8.12	12:23:59	0.61	156.4
				1.0	18.90	33.31	4.6	93.7	7.14	8.11	12:37:46	0.27	88.5
				1.0	18.91	33.31	5.0	93.5	7.13	8.12	12:50:14	0.07	66.9
				1.0	18.88	33.31	6.3	93.4	7.12	8.11	13:01:20	0.59	142.1

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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	812060.0	822433.9	Mid Ebb	10.0	18.73	33.32	9.0	92.5	7.07	8.12	13:21:10	0.33	98.3
				10.0	18.71	33.31	7.5	93.0	7.12	8.11	13:36:31	0.39	356.2
				10.0	18.65	33.31	8.5	93.4	7.15	8.12	13:51:35	0.58	116.3
				10.0	18.56	33.34	12.0	93.9	7.21	8.11	14:06:50	0.55	141.1
				9.0	18.74	33.32	6.8	92.6	7.08	8.12	13:23:02	0.17	118.3
				9.0	18.70	33.31	7.0	93.0	7.12	8.11	13:37:45	0.18	296.9
				9.0	18.65	33.31	8.8	93.4	7.15	8.11	13:52:52	0.44	73.0
				9.0	18.55	33.34	12.8	94.0	7.22	8.11	14:08:13	0.64	125.6
				8.0	18.74	33.32	7.0	92.8	7.09	8.11	13:24:42	0.26	49.7
				8.0	18.69	33.31	7.1	93.2	7.13	8.11	13:39:29	0.73	84.9
				8.0	18.64	33.31	9.2	93.5	7.16	8.11	13:54:17	0.08	342.0
				8.0	18.55	33.35	11.1	94.2	7.23	8.11	14:09:24	0.74	87.7
				7.0	18.74	33.31	7.0	93.0	7.11	8.11	13:25:52	1.04	125.5
				7.0	18.70	33.31	6.5	93.3	7.14	8.11	13:41:05	0.16	102.3
				7.0	18.63	33.32	9.0	93.6	7.17	8.11	13:55:44	0.41	122.6
				7.0	18.55	33.35	12.1	94.3	7.24	8.11	14:10:57	0.32	46.3
				6.0	18.73	33.31	6.4	93.1	7.12	8.11	13:27:43	0.44	121.9
				6.0	18.70	33.30	6.3	93.7	7.17	8.11	13:42:34	0.22	116.6
				6.0	18.63	33.32	9.5	93.9	7.19	8.11	13:57:14	0.22	107.4
				6.0	18.58	33.35	10.4	94.4	7.24	8.11	14:12:41	0.48	55.2
				5.0	18.78	33.32	5.4	93.4	7.14	8.11	13:29:26	0.45	127.4
				5.0	18.69	33.31	6.3	93.8	7.18	8.11	13:43:58	0.78	125.8
				5.0	18.64	33.33	9.0	94.1	7.21	8.11	13:58:41	0.69	158.6
				5.0	18.59	33.35	9.2	94.5	7.25	8.11	14:13:57	0.91	167.1
				4.0	18.75	33.31	6.5	93.4	7.14	8.11	13:30:59	0.20	18.8
				4.0	18.68	33.30	6.2	94.1	7.20	8.12	13:45:19	0.45	45.1
				4.0	18.63	33.33	9.0	94.3	7.22	8.11	14:00:21	0.74	157.1
				4.0	18.60	33.35	8.6	94.6	7.25	8.11	14:15:16	0.59	88.2
				3.0	18.78	33.31	5.7	93.8	7.17	8.11	13:32:11	0.46	147.4
				3.0	18.67	33.31	6.5	94.2	7.21	8.12	13:46:46	0.25	97.9
				3.0	18.61	33.33	9.8	94.5	7.24	8.11	14:01:57	0.68	88.8
				3.0	18.64	33.34	7.1	94.6	7.25	8.10	14:16:30	0.15	97.5
				2.0	18.77	33.31	6.2	93.9	7.18	8.11	13:33:31	0.59	100.8
				2.0	18.66	33.31	7.0	94.1	7.21	8.12	13:48:21	0.23	97.1
				2.0	18.59	33.34	9.5	94.6	7.25	8.11	14:03:20	0.34	103.6
				2.0	18.63	33.34	7.2	94.8	7.26	8.11	14:18:06	0.20	258.6
				1.0	18.82	33.31	4.8	94.3	7.20	8.11	13:34:39	1.08	177.6
				1.0	18.66	33.31	7.0	94.2	7.21	8.12	13:49:47	0.11	110.9
				1.0	18.58	33.34	9.7	94.6	7.26	8.11	14:04:43	0.50	141.0
				1.0	18.66	33.34	7.2	95.0	7.27	8.10	14:19:22	0.14	116.9