

WATER COLUMN PROFILING FOR ESC CMP Vd													
08/05/2019													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812121.6	822375.0	Mid Flood	9.0	23.96	26.65	6.3	84.1	6.08	8.11	12:12:37	0.18	87.0
				9.0	24.03	27.36	7.1	83.5	6.00	8.10	12:27:03	0.51	46.9
				9.0	24.02	27.28	6.2	83.8	6.03	8.10	12:40:28	1.22	136.6
				9.0	24.00	27.08	5.3	84.4	6.09	8.10	12:52:29	0.58	170.1
				8.0	23.97	26.68	6.1	83.9	6.06	8.11	12:14:32	0.09	342.0
				8.0	23.97	26.76	5.1	84.7	6.12	8.10	12:28:09	0.23	150.3
				8.0	24.04	27.34	7.0	83.4	6.00	8.10	12:42:01	0.66	108.2
				8.0	23.96	26.64	5.8	84.8	6.14	8.10	12:53:36	0.83	119.3
				7.0	23.90	26.26	5.5	85.7	6.22	8.11	12:16:07	0.44	261.7
				7.0	23.95	26.70	4.0	85.5	6.18	8.11	12:29:42	0.40	140.5
				7.0	23.96	26.69	5.0	85.7	6.20	8.10	12:43:25	0.09	119.8
				7.0	23.90	25.89	8.4	84.4	6.14	8.11	12:54:50	0.45	130.2
				6.0	23.92	26.11	6.1	85.0	6.17	8.11	12:19:17	0.51	72.1
				6.0	23.96	26.70	4.0	85.8	6.20	8.11	12:31:01	0.35	171.0
				6.0	23.95	26.52	5.6	85.3	6.18	8.11	12:45:00	0.67	150.9
				6.0	23.89	25.99	9.6	84.6	6.15	8.12	12:56:00	0.63	175.1
				5.0	23.91	25.92	6.3	85.5	6.21	8.11	12:20:26	0.23	19.4
				5.0	23.91	25.97	5.6	85.5	6.21	8.11	12:32:33	1.06	136.2
				5.0	23.93	26.03	7.4	84.9	6.17	8.11	12:46:16	0.30	59.2
				5.0	23.91	26.05	9.7	84.4	6.13	8.12	12:57:38	0.74	95.3
				4.0	23.85	25.20	6.6	85.9	6.27	8.11	12:21:32	0.29	92.2
				4.0	23.88	25.54	6.8	85.3	6.21	8.11	12:33:39	1.03	101.9
				4.0	23.89	25.75	7.7	84.7	6.17	8.11	12:47:23	0.69	114.6
				4.0	23.91	26.04	9.5	84.1	6.11	8.12	12:58:50	0.04	313.9
				3.0	23.79	24.51	6.9	85.5	6.28	8.11	12:22:47	0.41	159.3
				3.0	23.85	25.28	7.0	85.5	6.24	8.11	12:35:36	0.68	180.9
				3.0	23.87	25.32	7.7	84.4	6.16	8.10	12:48:48	1.01	87.1
				3.0	23.88	25.48	8.3	84.2	6.14	8.13	13:02:29	0.53	149.0
				2.0	23.81	23.33	7.1	84.8	6.26	8.11	12:23:49	0.73	104.8
				2.0	23.82	25.06	7.3	84.7	6.19	8.11	12:37:06	0.61	38.4
				2.0	23.83	25.37	7.7	84.4	6.17	8.10	12:49:50	0.85	125.9
				2.0	23.86	25.39	7.3	84.6	6.18	8.12	13:03:57	0.48	68.5
				1.0	23.82	23.05	6.5	85.2	6.30	8.10	12:25:21	0.74	142.9
				1.0	23.82	23.75	6.7	84.3	6.21	8.10	12:38:24	0.84	130.3
				1.0	23.81	23.67	7.1	84.8	6.26	8.11	12:50:51	0.80	141.4
				1.0	23.76	23.22	6.0	86.0	6.37	8.11	13:06:14	0.50	107.4

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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	812628.7	822180.5	Mid Flood	9.0	24.09	28.03	8.9	82.5	5.91	8.11	13:21:08	0.88	110.0
				9.0	24.07	27.89	18.8	82.6	5.92	8.11	13:39:29	0.80	79.0
				9.0	24.05	27.47	20.1	82.9	5.96	8.10	13:53:24	0.71	59.9
				9.0	24.04	27.32	29.5	83.5	6.00	8.11	14:10:20	0.98	68.0
				8.0	24.03	27.07	10.0	82.9	5.97	8.12	13:22:52	1.42	80.0
				8.0	24.03	27.18	12.5	83.3	6.00	8.12	13:40:47	0.54	76.8
				8.0	24.04	27.34	17.9	83.1	5.98	8.11	13:54:53	0.56	51.3
				8.0	24.04	27.16	22.0	83.4	6.00	8.12	14:12:22	0.40	77.8
				7.0	23.99	26.82	9.6	83.5	6.03	8.12	13:25:04	0.72	98.9
				7.0	23.99	26.87	11.5	84.6	6.11	8.12	13:41:58	0.84	74.7
				7.0	24.03	27.07	18.4	83.7	6.03	8.12	13:56:53	0.96	77.0
				7.0	24.03	27.09	20.1	83.4	6.01	8.12	14:13:59	0.62	28.2
				6.0	23.97	26.65	8.8	84.4	6.10	8.13	13:27:10	0.98	109.3
				6.0	23.89	25.26	8.2	84.4	6.16	8.12	13:43:19	0.53	104.5
				6.0	24.01	26.76	14.1	83.9	6.06	8.12	13:58:40	0.65	103.8
				6.0	24.02	26.94	14.5	83.9	6.05	8.12	14:15:10	0.73	88.4
				6.0	23.99	26.69	11.2	84.4	6.10	8.12	14:16:44	0.78	115.7
				5.0	23.88	26.38	11.0	85.1	6.17	8.13	13:28:37	0.78	108.8
				5.0	23.86	24.74	7.0	84.1	6.16	8.11	13:45:06	0.88	95.3
				5.0	23.95	25.99	8.1	83.7	6.08	8.12	14:01:30	1.28	119.6
				4.0	23.85	24.68	6.7	84.2	6.17	8.10	13:47:03	0.41	138.1
				4.0	23.94	25.88	7.5	83.4	6.06	8.12	14:03:05	0.79	98.2
				4.0	23.93	26.16	7.8	83.7	6.07	8.12	14:18:39	0.57	78.4
				3.0	23.87	24.86	7.9	84.3	6.17	8.12	13:30:55	0.81	99.3
				3.0	23.85	24.66	6.4	84.3	6.18	8.10	13:48:34	0.59	176.6
				3.0	23.88	25.26	6.6	83.9	6.12	8.11	14:04:25	1.00	49.5
				3.0	23.83	24.75	5.6	84.8	6.21	8.12	14:19:42	0.66	67.3
				2.0	23.79	23.58	5.6	85.0	6.27	8.11	13:34:12	1.24	121.9
				2.0	23.76	23.75	5.3	86.2	6.36	8.10	13:50:30	0.36	112.4
				2.0	23.66	22.74	4.8	86.8	6.45	8.10	13:51:51	0.64	23.2
				2.0	23.86	25.03	6.3	84.2	6.15	8.10	14:06:29	1.35	133.3
				2.0	23.82	24.49	5.4	84.9	6.23	8.11	14:20:43	0.66	125.6
				1.0	23.71	22.90	4.7	86.1	6.39	8.10	13:36:36	1.15	65.4
				1.0	23.86	25.05	6.0	84.4	6.17	8.10	14:07:32	0.57	128.4
				1.0	23.84	24.58	5.5	84.9	6.22	8.11	14:22:31	0.54	132.2