

WATER COLUMN PROFILING FOR ESC CMP Vd													
01/03/2017													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812077.1	822340.4	Mid Flood	10.0	19.98	29.32	55.3	106.1	8.12	8.15	11:22:20	0.38	246.3
				10.0	19.99	29.32	8.9	107.2	8.20	8.18	11:40:16	0.41	337.9
				10.0	19.97	29.33	7.1	107.2	8.20	8.19	11:53:50	0.13	127.9
				10.0	19.99	29.32	6.3	107.6	8.23	8.18	12:06:07	0.36	115.0
				9.0	19.98	29.32	30.2	106.4	8.14	8.17	11:24:22	0.70	234.8
				9.0	19.98	29.32	6.9	107.3	8.21	8.18	11:41:11	0.57	277.0
				9.0	19.98	29.33	5.8	107.6	8.23	8.19	11:55:16	0.69	261.4
				9.0	20.00	29.31	6.4	108.3	8.29	8.18	12:07:12	0.79	269.1
				8.0	19.98	29.32	13.4	106.8	8.17	8.18	11:26:28	0.48	271.6
				8.0	19.98	29.33	8.0	107.1	8.19	8.18	11:42:33	0.29	320.3
				8.0	19.98	29.33	6.4	107.6	8.23	8.19	11:56:52	0.51	311.2
				8.0	19.99	29.32	8.1	108.1	8.27	8.18	12:08:34	0.78	248.4
				7.0	20.00	29.31	7.3	107.6	8.23	8.18	11:28:33	1.15	256.9
				7.0	19.99	29.32	6.1	107.5	8.22	8.18	11:43:35	0.34	28.4
				7.0	19.97	29.33	6.5	107.6	8.23	8.19	11:57:54	0.59	284.2
				7.0	19.98	29.33	5.9	108.1	8.27	8.18	12:10:04	0.99	199.4
				6.0	19.99	29.31	8.5	107.3	8.21	8.19	11:31:30	0.32	285.2
				6.0	19.99	29.32	6.2	107.9	8.25	8.19	11:45:15	0.49	268.7
				6.0	19.99	29.32	6.1	107.9	8.25	8.19	11:58:57	0.49	316.6
				6.0	19.99	29.33	5.5	108.4	8.29	8.18	12:11:18	0.68	267.9
				5.0	19.99	29.32	6.6	107.5	8.22	8.19	11:32:55	0.86	240.1
				5.0	19.98	29.33	6.4	107.9	8.25	8.19	11:46:31	0.73	259.6
				5.0	19.99	29.32	5.8	108.1	8.26	8.19	12:00:00	0.66	232.7
				5.0	19.98	29.34	6.0	108.2	8.28	8.18	12:12:24	0.51	297.0
				4.0	20.00	29.31	6.1	108.0	8.26	8.19	11:34:03	0.73	243.9
				4.0	19.98	29.32	6.5	108.2	8.28	8.19	11:47:30	0.39	257.3
				4.0	19.99	29.32	5.1	108.4	8.29	8.19	12:01:15	0.57	265.7
				4.0	20.01	29.30	5.4	108.9	8.33	8.18	12:13:36	0.28	35.5
				3.0	19.98	29.32	7.3	107.8	8.25	8.18	11:35:38	0.77	283.9
				3.0	20.00	29.32	5.5	108.9	8.33	8.19	11:49:05	0.15	275.8
				3.0	20.00	29.32	6.2	108.7	8.32	8.18	12:02:25	0.60	303.1
				3.0	20.01	29.31	5.3	108.9	8.33	8.18	12:16:23	0.76	259.6
				2.0	20.00	29.31	5.8	108.4	8.29	8.18	11:37:31	0.82	265.9
				2.0	19.99	29.32	5.7	108.7	8.31	8.19	11:50:22	0.89	259.4
				2.0	20.00	29.31	4.9	109.3	8.36	8.18	12:03:31	0.70	307.2
				2.0	20.00	29.32	5.4	109.1	8.34	8.18	12:18:19	0.59	306.3
				1.0	20.00	29.31	5.9	108.7	8.31	8.18	11:38:29	0.81	283.8

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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	20.00	29.32	5.1	109.0	8.33	8.19	11:52:29	0.31	297.6
				1.0	20.01	29.31	4.7	109.6	8.38	8.18	12:04:32	0.86	325.8
				1.0	20.01	29.31	5.0	109.5	8.37	8.18	12:20:51	0.13	267.8
Upstream	812364.5	822252.7	Mid Flood	20.0	20.08	29.44	5.0	110.2	8.41	8.20	12:37:17	0.51	215.3
				20.0	19.98	29.48	15.1	105.5	8.06	8.16	13:01:28	0.16	154.4
				20.0	19.97	29.63	11.0	103.6	7.91	8.14	13:23:57	0.55	175.3
				19.0	20.08	29.44	6.2	110.4	8.42	8.20	12:38:27	0.24	10.5
				19.0	19.99	29.45	9.3	106.9	8.17	8.17	13:02:32	0.62	269.7
				19.0	19.97	29.63	9.5	103.4	7.90	8.14	13:24:49	0.11	337.8
				18.0	20.09	29.44	5.6	110.7	8.44	8.20	12:39:27	0.93	86.5
				18.0	20.00	29.44	8.9	107.3	8.20	8.17	13:03:39	0.82	110.1
				18.0	19.97	29.63	10.0	103.4	7.89	8.14	13:25:54	0.27	224.4
				17.0	20.08	29.44	6.8	110.6	8.44	8.20	12:40:45	0.64	233.9
				17.0	20.00	29.44	10.2	107.2	8.19	8.17	13:04:33	0.58	245.4
				17.0	19.97	29.62	8.5	103.6	7.91	8.14	13:26:58	1.05	270.2
				16.0	20.09	29.43	5.4	110.7	8.45	8.20	12:41:54	0.64	312.1
				16.0	19.98	29.47	11.6	106.9	8.17	8.16	13:05:33	0.80	236.9
				16.0	19.97	29.60	9.8	104.1	7.95	8.14	13:27:50	0.59	281.9
				15.0	20.08	29.44	6.9	110.8	8.46	8.20	12:42:55	0.46	287.3
				15.0	20.01	29.44	8.5	107.5	8.21	8.17	13:07:54	0.33	307.9
				15.0	19.97	29.58	8.8	104.2	7.96	8.15	13:28:44	0.23	292.8
				14.0	20.08	29.41	5.2	110.8	8.46	8.19	12:44:12	0.22	324.3
				14.0	20.02	29.44	8.5	108.1	8.26	8.17	13:08:50	0.43	148.7
				14.0	19.97	29.55	7.0	105.2	8.04	8.15	13:29:46	0.28	124.1
				13.0	20.08	29.40	5.4	110.9	8.47	8.19	12:45:16	0.56	323.7
				13.0	20.04	29.43	6.4	109.0	8.32	8.18	13:09:51	0.70	263.9
				13.0	20.00	29.50	5.9	106.3	8.12	8.15	13:30:46	0.43	357.6
				12.0	20.07	29.39	5.7	110.9	8.47	8.19	12:46:42	0.35	357.9
				12.0	19.99	29.46	7.2	108.2	8.27	8.17	13:10:51	0.56	313.0
				12.0	19.99	29.52	5.4	106.7	8.15	8.15	13:31:43	0.70	115.8
				11.0	20.07	29.40	4.8	110.9	8.47	8.19	12:48:42	0.27	109.4
				11.0	20.03	29.43	6.4	109.1	8.33	8.18	13:11:54	0.56	243.9
				11.0	20.00	29.51	5.7	106.8	8.16	8.15	13:33:14	0.76	203.1
				10.0	20.07	29.40	5.0	111.0	8.48	8.19	12:49:50	0.79	240.6
				10.0	20.06	29.42	5.5	110.4	8.43	8.18	13:12:56	0.49	76.2
				10.0	20.02	29.46	4.8	108.1	8.26	8.16	13:34:16	0.30	1.4
				9.0	20.07	29.40	5.6	111.2	8.49	8.19	12:50:54	0.76	352.2

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				9.0	20.05	29.43	5.3	110.2	8.41	8.18	13:13:55	0.75	219.1
				9.0	20.00	29.51	5.0	108.0	8.25	8.16	13:35:11	0.63	290.2
				8.0	20.08	29.41	5.2	111.3	8.50	8.19	12:51:57	0.08	203.5
				8.0	20.06	29.42	5.0	110.7	8.45	8.18	13:15:00	0.19	258.4
				8.0	20.03	29.45	4.8	108.6	8.30	8.16	13:36:14	0.24	90.5
				7.0	20.07	29.41	4.9	111.4	8.51	8.19	12:52:58	0.53	130.3
				7.0	20.09	29.42	5.8	111.4	8.50	8.18	13:15:56	0.91	284.5
				7.0	20.04	29.43	5.1	109.2	8.34	8.16	13:37:07	0.36	222.5
				6.0	20.07	29.41	5.8	111.5	8.51	8.18	12:53:55	0.13	176.8
				6.0	20.07	29.43	4.4	111.1	8.48	8.18	13:17:21	0.22	343.8
				6.0	20.04	29.43	4.5	109.7	8.38	8.16	13:37:59	0.45	232.7
				5.0	20.07	29.41	5.5	111.6	8.52	8.18	12:55:21	0.62	349.5
				5.0	20.08	29.42	4.6	111.3	8.49	8.18	13:18:21	0.52	71.2
				5.0	20.04	29.43	4.3	109.7	8.38	8.16	13:38:54	0.42	130.6
				4.0	20.07	29.40	5.3	111.6	8.52	8.18	12:56:38	0.05	104.6
				4.0	20.07	29.43	4.7	111.5	8.51	8.18	13:19:16	0.27	321.1
				4.0	20.06	29.43	3.9	110.3	8.42	8.17	13:39:47	0.35	64.2
				3.0	20.07	29.40	4.5	111.7	8.53	8.18	12:57:33	0.45	342.5
				3.0	20.07	29.42	4.6	110.5	8.43	8.17	13:20:12	0.27	328.6
				3.0	20.08	29.43	4.1	110.8	8.46	8.17	13:40:51	0.37	324.6
				2.0	20.07	29.40	4.9	111.9	8.54	8.18	12:58:30	0.21	54.7
				2.0	20.05	29.42	4.4	110.6	8.44	8.17	13:21:06	0.67	216.4
				2.0	20.09	29.43	4.0	111.3	8.49	8.17	13:41:55	0.31	189.3
				1.0	20.07	29.41	5.1	112.0	8.55	8.18	12:59:45	0.81	14.4
				1.0	20.08	29.43	4.4	111.6	8.51	8.17	13:22:06	0.39	355.6
				1.0	20.11	29.43	3.9	111.4	8.50	8.17	13:43:15	0.77	202.7