

WATER COLUMN PROFILING FOR ESC CMP Vd													
12/10/2016													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	809927.0	822644.0	Mid Ebb	6.9	27.26	20.86	3.3	100.1	7.07	7.79	13:07:41	0.20	250.6
				6.1	27.25	22.15	3.3	100.6	7.05	7.82	13:09:41	0.31	302.0
				5.1	27.28	20.23	3.5	100.1	7.08	7.82	13:11:41	0.60	89.8
				4.0	27.40	19.04	2.3	98.4	7.00	7.80	13:14:05	0.50	192.9
				3.2	27.43	20.01	2.1	97.9	6.92	7.80	13:16:40	0.30	287.5
				2.1	27.43	20.52	2.4	97.9	6.90	7.80	13:18:40	0.42	205.2
				1.2	27.44	20.10	2.2	97.9	6.92	7.80	13:21:16	0.83	307.6
				7.2	27.35	18.67	12.9	98.8	7.05	7.81	13:23:52	0.35	113.0
				6.0	27.42	19.77	3.1	98.1	6.95	7.80	13:26:14	0.04	226.0
				5.0	27.43	21.70	3.1	97.8	6.85	7.80	13:28:36	0.70	221.5
				4.0	27.44	18.36	2.9	97.6	6.96	7.80	13:30:48	0.54	41.5
				3.1	27.47	18.48	2.5	97.2	6.93	7.80	13:32:55	0.84	234.7
				2.0	27.47	20.00	2.2	97.0	6.86	7.80	13:34:40	0.55	291.6
				1.1	27.48	19.62	2.0	97.1	6.87	7.80	13:36:40	0.62	237.9
				7.0	27.43	19.48	3.1	97.5	6.91	7.80	13:38:52	0.09	11.3
				6.0	27.46	20.46	2.5	97.4	6.86	7.80	13:40:34	0.23	116.6
				5.1	27.45	24.17	2.5	97.2	6.72	7.80	13:42:40	0.60	97.9
				4.0	27.43	20.41	3.0	97.7	6.89	7.80	13:44:41	0.46	307.2
				3.0	27.43	20.28	2.9	97.8	6.90	7.80	13:46:40	0.48	218.3
				2.1	27.43	19.54	2.6	97.7	6.93	7.80	13:48:41	0.22	253.6
				1.0	27.44	19.41	2.4	98.1	6.96	7.80	13:50:42	0.10	249.9
				7.0	27.44	20.13	3.0	97.2	6.86	7.80	13:53:40	0.45	66.1
				6.0	27.45	22.78	2.5	97.3	6.77	7.80	13:55:40	0.29	332.5
				5.2	27.43	21.36	3.1	97.6	6.85	7.80	13:57:47	0.85	223.6
				4.1	27.43	19.86	2.3	98.0	6.93	7.80	13:59:41	1.05	163.8
				3.2	27.42	21.06	3.1	97.7	6.87	7.80	14:01:42	0.63	198.8
				2.0	27.42	20.87	2.7	97.7	6.87	7.80	14:05:40	0.11	194.8
				1.1	27.40	23.97	2.6	98.7	6.83	7.81	14:07:48	0.55	129.0
Upstream	810503.3	822447.1	Mid Ebb	20.0	27.01	32.27	6.4	95.0	6.31	7.79	14:22:43	0.56	286.2
				18.9	27.01	32.26	6.3	95.1	6.32	7.79	14:24:08	0.28	36.4
				18.0	27.01	32.25	5.7	95.4	6.34	7.79	14:25:21	1.06	32.5
				17.1	27.02	32.26	7.2	95.1	6.32	7.79	14:26:20	0.40	179.7
				16.1	27.01	32.25	6.7	95.2	6.33	7.79	14:27:20	0.63	111.8
				15.1	27.03	32.25	4.9	95.6	6.36	7.80	14:28:27	0.79	243.1
				14.2	27.03	32.24	5.1	95.8	6.37	7.80	14:29:23	1.07	300.1
				13.1	27.04	32.21	4.6	96.3	6.40	7.80	14:30:20	0.46	190.9
				12.2	27.05	32.21	4.9	96.5	6.41	7.80	14:31:20	0.27	5.2

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				10.9	27.05	32.21	4.5	96.5	6.41	7.80	14:32:23	0.23	10.4
				10.1	27.05	32.20	4.7	96.7	6.43	7.80	14:33:21	0.74	324.5
				9.1	27.06	32.17	4.6	97.2	6.46	7.80	14:34:14	0.46	215.6
				8.1	27.06	32.17	4.6	97.4	6.47	7.80	14:35:11	0.26	200.5
				7.0	27.06	32.17	4.8	97.1	6.46	7.80	14:36:12	0.39	259.9
				6.1	27.16	32.01	3.4	100.3	6.66	7.81	14:37:07	0.28	40.1
				5.0	27.16	32.01	3.2	100.7	6.69	7.81	14:38:04	0.66	247.6
				4.0	27.14	32.00	2.9	100.6	6.68	7.81	14:39:16	0.46	311.4
				3.0	27.14	32.01	2.9	100.8	6.70	7.82	14:40:17	0.57	307.4
				2.0	27.22	31.99	2.2	101.3	6.72	7.81	14:41:14	1.58	231.0
				1.0	27.26	31.99	2.0	101.5	6.73	7.81	14:42:18	0.92	260.8
				20.1	27.05	32.29	8.7	95.7	6.36	7.80	14:43:42	0.16	347.6
				19.2	27.05	32.26	7.1	96.1	6.38	7.80	14:44:39	0.43	1.2
				18.1	27.07	32.24	6.8	96.8	6.43	7.80	14:45:38	0.49	166.5
				17.1	27.06	32.24	7.2	96.6	6.42	7.80	14:46:34	0.95	172.3
				16.0	27.07	32.24	7.2	96.7	6.43	7.80	14:47:31	0.37	319.2
				15.2	27.07	32.23	6.7	96.8	6.43	7.80	14:48:26	1.04	196.2
				14.2	27.08	32.21	6.1	97.2	6.46	7.80	14:49:19	0.40	284.8
				13.1	27.09	32.20	6.2	97.6	6.48	7.80	14:50:13	0.22	270.5
				11.9	27.09	32.23	6.2	97.4	6.47	7.80	14:51:09	0.42	6.7
				11.0	27.09	32.23	6.8	97.3	6.46	7.80	14:52:05	0.51	285.7
				10.0	27.11	32.17	4.9	98.2	6.52	7.80	14:53:07	0.55	295.8
				9.0	27.11	32.19	5.8	98.3	6.53	7.80	14:54:01	0.45	344.3
				8.0	27.10	32.21	6.1	97.8	6.49	7.80	14:55:01	0.15	73.0
				7.1	27.11	32.18	5.1	98.1	6.51	7.80	14:55:55	0.56	175.5
				6.0	27.12	32.15	5.2	98.7	6.55	7.81	14:56:50	0.38	150.9
				4.9	27.14	32.10	4.3	99.2	6.59	7.81	14:58:02	0.62	203.1
				4.3	27.18	32.02	3.4	100.9	6.70	7.81	14:58:59	0.82	5.5
				3.4	27.17	32.04	3.3	100.8	6.69	7.81	14:59:53	0.64	177.2
				2.1	27.19	32.01	3.4	101.2	6.72	7.83	15:00:46	0.18	121.2
				0.9	27.20	32.01	3.3	101.3	6.72	7.83	15:01:42	0.49	295.6
				20.0	27.07	32.32	10.4	95.1	6.31	7.79	15:02:56	0.61	108.9
				19.0	27.14	32.13	3.8	99.2	6.59	7.80	15:06:03	0.08	280.1
				18.0	27.13	32.15	4.1	99.0	6.58	7.80	15:06:57	0.16	321.2
				16.8	27.12	32.18	4.9	97.7	6.49	7.81	15:07:52	0.30	336.2
				15.8	27.07	32.31	9.9	95.1	6.31	7.79	15:08:45	0.55	235.9
				14.9	27.11	32.21	5.2	97.2	6.45	7.79	15:09:39	1.09	252.8

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				14.6	27.16	32.08	3.5	99.9	6.63	7.81	15:10:33	0.71	199.1
				13.1	27.18	32.04	3.2	100.8	6.69	7.82	15:11:31	0.59	117.0
				12.0	27.20	32.01	2.7	101.4	6.73	7.82	15:12:24	0.16	135.3
				11.3	27.20	32.00	2.3	102.1	6.78	7.82	15:13:20	0.54	219.0
				10.1	27.19	32.00	2.3	102.3	6.79	7.82	15:14:16	0.55	237.7
				9.1	27.17	31.99	2.4	103.1	6.85	7.83	15:15:10	0.09	79.9
				7.9	27.19	31.99	2.2	102.5	6.80	7.83	15:16:04	0.60	212.1
				6.8	27.19	32.00	2.1	102.4	6.80	7.83	15:17:00	0.51	279.0
				6.1	27.18	32.00	2.1	102.9	6.83	7.83	15:17:54	0.48	292.5
				4.8	27.19	32.00	2.0	103.1	6.85	7.83	15:18:48	0.10	311.0
				3.9	27.20	32.00	2.0	103.0	6.84	7.83	15:19:45	0.47	330.8
				3.1	27.19	32.00	2.0	103.0	6.84	7.83	15:20:38	0.40	192.8
				1.9	27.16	31.99	1.9	103.6	6.88	7.83	15:21:33	0.28	220.1
				1.0	27.16	31.99	2.0	103.6	6.88	7.83	15:22:27	0.17	9.8