

WATER COLUMN PROFILING FOR ESC CMP Vd													
01/12/2016													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812681.9	822162.9	Mid Ebb	8.0	27.23	23.36	53.1	65.8	4.58	7.73	13:13:01	0.96	66.9
				8.0	27.23	23.34	76.8	66.0	4.59	7.75	13:28:49	0.92	71.2
				8.0	27.22	23.36	68.1	65.8	4.58	7.76	13:44:00	0.13	51.6
				8.0	27.21	23.36	60.0	65.8	4.58	7.76	13:59:59	0.85	82.7
				7.0	27.30	22.68	26.5	67.0	4.68	7.73	13:14:48	0.51	126.4
				7.0	27.26	22.97	36.5	66.4	4.63	7.75	13:30:19	0.34	139.8
				7.0	27.24	23.17	32.1	66.1	4.61	7.76	13:45:59	1.02	92.2
				7.0	27.23	23.26	46.8	66.0	4.60	7.76	14:01:59	0.81	61.0
				6.0	27.33	22.49	15.6	67.3	4.70	7.74	13:16:22	1.09	83.4
				6.0	27.27	22.86	34.3	66.6	4.65	7.76	13:31:59	1.10	119.3
				6.0	27.25	23.08	30.4	66.4	4.63	7.77	13:47:59	0.43	143.0
				6.0	27.27	22.97	29.1	66.5	4.64	7.76	14:03:59	0.71	59.4
				5.0	27.36	22.18	11.8	67.8	4.74	7.74	13:17:55	1.04	100.9
				5.0	27.31	22.54	25.6	67.3	4.70	7.76	13:33:59	0.99	102.8
				5.0	27.29	22.82	21.0	67.1	4.68	7.76	13:49:59	0.64	83.9
				5.0	27.32	22.71	25.7	67.0	4.68	7.76	14:05:59	0.83	76.3
				4.0	27.40	21.69	10.4	68.7	4.81	7.74	13:19:34	1.16	94.7
				4.0	27.34	22.37	26.5	67.6	4.73	7.76	13:35:59	0.99	114.8
				4.0	27.35	22.37	16.5	67.8	4.74	7.76	13:52:08	0.98	113.2
				4.0	27.51	21.68	17.6	68.7	4.81	7.76	14:07:59	1.59	107.6
				3.0	27.40	21.70	11.5	68.8	4.82	7.74	13:21:14	1.16	113.1
				3.0	27.44	21.63	17.1	68.9	4.83	7.75	13:38:47	0.92	126.3
				3.0	27.69	20.80	7.0	71.5	5.01	7.75	13:40:39	0.60	92.1
				3.0	27.46	21.78	14.6	68.7	4.81	7.76	13:53:59	0.77	101.8
				3.0	27.57	21.37	12.4	69.3	4.85	7.76	14:09:59	1.54	92.3
				2.0	27.46	21.26	14.0	69.3	4.86	7.74	13:23:13	1.66	120.0
				2.0	27.81	19.73	8.1	72.8	5.12	7.76	13:55:59	0.46	138.1
				2.0	27.74	20.50	8.6	71.8	5.04	7.75	14:11:24	0.89	94.3
				1.0	27.93	18.21	2.4	78.0	5.52	7.75	13:25:59	1.90	128.4
				1.0	28.02	18.06	2.1	79.3	5.61	7.76	13:42:19	0.77	119.9
				1.0	27.93	19.21	4.7	77.1	5.43	7.77	13:57:59	0.43	151.9
				1.0	28.04	18.64	3.5	76.9	5.42	7.75	14:12:40	1.68	130.0
				7.1	22.20	30.95	8.8	92.8	6.76	8.02	14:16:56	0.54	330.5
				5.9	22.18	30.94	8.3	92.7	6.75	8.02	14:19:22	0.11	324.1
				5.0	22.17	30.90	8.4	92.9	6.76	8.02	14:20:53	0.40	38.5
				4.0	22.16	30.90	8.6	92.8	6.76	8.02	14:22:52	0.66	110.4
				3.0	22.14	30.88	8.5	93.0	6.78	8.01	14:24:25	1.08	30.1

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				2.0	22.14	30.87	8.8	93.0	6.78	8.01	14:27:07	0.08	46.0
				1.0	22.12	30.89	9.2	92.8	6.77	8.00	14:31:30	0.32	63.2
				7.1	22.13	30.92	9.6	92.1	6.72	8.01	14:32:51	0.19	291.8
				6.2	22.12	30.91	11.4	92.2	6.72	8.00	14:34:28	0.30	80.2
				5.0	22.11	30.90	9.7	92.2	6.72	8.00	14:36:13	0.03	40.2
				4.0	22.10	30.88	9.9	93.0	6.78	8.00	14:38:58	0.67	104.9
				3.0	22.10	30.87	9.4	93.6	6.83	8.00	14:41:01	0.66	77.9
				2.1	22.12	30.85	9.0	94.6	6.90	8.00	14:43:03	0.54	100.7
				1.1	22.14	30.85	8.7	94.8	6.91	8.00	14:45:25	0.50	49.1
				7.0	22.08	30.87	16.1	92.7	6.76	7.99	14:47:16	0.45	330.4
				6.1	22.08	30.86	12.8	93.4	6.81	7.99	14:49:05	0.59	5.5
				5.0	22.06	30.86	12.8	93.9	6.85	8.00	14:51:02	0.32	233.1
				4.0	22.05	30.86	10.9	94.4	6.89	8.00	14:53:37	0.77	90.3
				3.1	22.03	30.86	14.1	94.2	6.88	8.00	14:56:02	0.76	123.7
				2.0	22.02	30.86	12.3	94.4	6.90	8.00	14:58:28	0.82	285.4
				1.1	22.04	30.86	11.7	94.7	6.91	8.00	15:00:14	0.53	94.2
				7.1	22.01	30.87	16.2	94.0	6.87	7.98	15:02:23	0.37	6.6
Upstream	812012.0	822429.4	Mid Ebb	7.1	22.20	30.95	8.8	92.8	6.76	8.02	14:16:56	0.54	330.5
				5.9	22.18	30.94	8.3	92.7	6.75	8.02	14:19:22	0.11	324.1
				5.0	22.17	30.90	8.4	92.9	6.76	8.02	14:20:53	0.40	38.5
				4.0	22.16	30.90	8.6	92.8	6.76	8.02	14:22:52	0.66	110.4
				3.0	22.14	30.88	8.5	93.0	6.78	8.01	14:24:25	1.08	30.1
				2.0	22.14	30.87	8.8	93.0	6.78	8.01	14:27:07	0.08	46.0
				1.0	22.12	30.89	9.2	92.8	6.77	8.00	14:31:30	0.32	63.2
				7.1	22.13	30.92	9.6	92.1	6.72	8.01	14:32:51	0.19	291.8
				6.2	22.12	30.91	11.4	92.2	6.72	8.00	14:34:28	0.30	80.2
				5.0	22.11	30.90	9.7	92.2	6.72	8.00	14:36:13	0.03	40.2
				4.0	22.10	30.88	9.9	93.0	6.78	8.00	14:38:58	0.67	104.9
				3.0	22.10	30.87	9.4	93.6	6.83	8.00	14:41:01	0.66	77.9
				2.1	22.12	30.85	9.0	94.6	6.90	8.00	14:43:03	0.54	100.7
				1.1	22.14	30.85	8.7	94.8	6.91	8.00	14:45:25	0.50	49.1
				7.0	22.08	30.87	16.1	92.7	6.76	7.99	14:47:16	0.45	330.4
				6.1	22.08	30.86	12.8	93.4	6.81	7.99	14:49:05	0.59	5.5
				5.0	22.06	30.86	12.8	93.9	6.85	8.00	14:51:02	0.32	233.1
				4.0	22.05	30.86	10.9	94.4	6.89	8.00	14:53:37	0.77	90.3
				3.1	22.03	30.86	14.1	94.2	6.88	8.00	14:56:02	0.76	123.7
				2.0	22.02	30.86	12.3	94.4	6.90	8.00	14:58:28	0.82	285.4

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				1.1	22.04	30.86	11.7	94.7	6.91	8.00	15:00:14	0.53	94.2
				7.1	22.01	30.87	16.2	94.0	6.87	7.98	15:02:23	0.37	6.6
				6.1	22.02	30.86	17.8	94.0	6.86	7.99	15:03:41	0.33	258.2
				5.0	22.05	30.85	12.5	94.3	6.88	7.99	15:05:43	0.59	100.2
				4.0	22.06	30.84	12.1	94.4	6.89	7.99	15:07:34	0.61	65.4
				3.0	22.05	30.84	11.8	94.3	6.89	7.99	15:11:09	0.35	50.8
				2.1	22.03	30.85	14.0	94.3	6.89	7.99	15:12:37	0.98	28.1
				1.1	22.13	30.79	8.6	94.7	6.90	7.98	15:15:02	1.34	128.0