

WATER COLUMN PROFILING FOR ESC CMP Vd

22-03-2016

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812345.1	822049.1	Mid Ebb	25.1	17.48	30.09	4.6	89.6	7.15	8.08	13:40:55	0.49	328.0
				23.9	17.49	30.06	4.4	89.6	7.15	8.09	13:42:16	0.33	196.7
				22.9	17.49	30.05	4.0	89.7	7.16	8.09	13:43:26	0.20	270.6
				22.1	17.49	30.04	4.1	89.7	7.16	8.10	13:44:29	0.19	177.8
				21.1	17.49	30.00	3.7	89.8	7.17	8.10	13:45:21	0.34	183.8
				20.2	17.50	29.95	3.8	90.0	7.19	8.10	13:46:10	0.60	112.5
				19.1	17.50	29.90	4.2	90.1	7.20	8.10	13:46:55	0.28	208.2
				18.1	17.50	29.90	4.5	90.2	7.21	8.10	13:47:44	0.11	333.4
				17.0	17.52	29.75	8.4	90.4	7.23	8.10	13:48:37	0.47	85.0
				16.0	17.66	27.59	9.9	91.4	7.38	8.10	13:49:20	0.71	289.1
				15.1	17.69	27.18	12.8	92.2	7.46	8.09	13:49:51	0.53	223.5
				14.0	17.70	26.95	10.0	92.5	7.50	8.09	13:50:22	0.25	17.2
				12.9	17.70	26.90	9.8	92.7	7.51	8.09	13:50:53	0.23	148.8
				11.9	17.70	26.86	9.4	92.9	7.53	8.09	13:51:24	0.17	64.4
				10.9	17.70	26.81	9.3	93.0	7.54	8.09	13:51:55	0.72	118.9
				10.1	17.70	26.72	8.2	93.1	7.55	8.09	13:52:26	0.41	76.6
				9.0	17.70	26.71	8.4	93.2	7.56	8.09	13:52:57	0.19	110.5
				8.0	17.70	26.70	7.8	93.3	7.57	8.09	13:53:28	0.30	26.8
				6.9	17.71	26.41	7.8	93.5	7.60	8.09	13:53:59	0.33	260.7
				5.9	17.71	26.26	7.8	93.5	7.61	8.08	13:54:30	0.64	130.0
				4.9	17.72	25.94	6.2	93.4	7.61	8.08	13:55:01	0.55	95.3
				3.9	17.74	25.56	4.5	93.3	7.62	8.07	13:55:32	0.72	96.3
				2.9	17.75	25.33	3.6	93.2	7.62	8.07	13:56:03	0.95	137.1
				1.9	17.78	24.02	3.4	93.9	7.73	8.06	13:56:34	0.90	192.5
				1.1	17.78	23.99	3.5	94.7	7.80	8.05	13:57:28	1.50	116.1
				25.0	17.49	30.05	54.3	88.5	7.07	8.09	13:59:40	0.47	231.0
				25.0	17.49	30.04	67.2	88.0	7.03	8.09	14:00:13	0.27	194.7
				24.0	17.49	30.07	39.4	88.2	7.04	8.10	14:00:44	0.09	131.5
				22.9	17.49	30.07	17.4	88.6	7.08	8.10	14:01:16	0.36	14.2
				22.1	17.49	30.06	6.7	89.1	7.12	8.10	14:01:48	0.41	173.6
				21.0	17.49	30.04	5.0	89.4	7.14	8.10	14:02:20	0.44	280.3
				19.9	17.49	30.00	4.5	89.5	7.15	8.10	14:02:52	0.10	92.3
				19.0	17.50	29.97	3.9	89.8	7.17	8.10	14:03:23	0.61	169.4
				18.0	17.50	29.93	4.3	90.0	7.19	8.10	14:03:54	0.28	309.2
				16.9	17.53	29.60	5.1	90.4	7.23	8.10	14:04:25	0.29	328.4
				16.0	17.69	27.06	8.7	91.6	7.42	8.09	14:04:56	0.35	98.0
				14.9	17.68	27.32	8.4	92.0	7.44	8.09	14:05:27	0.42	61.2

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				13.9	17.70	26.89	9.1	92.2	7.47	8.09	14:05:58	0.73	24.3
				12.9	17.71	26.82	8.6	92.4	7.49	8.08	14:06:29	0.43	170.1
				12.0	17.71	26.81	9.2	92.5	7.50	8.08	14:06:59	0.30	87.5
				10.9	17.71	26.76	8.6	92.6	7.51	8.08	14:07:30	0.29	15.5
				10.2	17.71	26.76	8.5	92.6	7.51	8.08	14:08:01	0.52	121.2
				9.1	17.71	26.66	7.3	92.7	7.52	8.08	14:08:32	1.03	61.4
				8.0	17.71	26.58	8.4	92.9	7.54	8.08	14:09:03	0.49	58.0
				7.1	17.71	26.51	7.6	93.1	7.56	8.08	14:09:34	0.10	8.9
				6.1	17.71	26.35	7.3	93.1	7.57	8.08	14:10:05	1.29	151.2
				5.2	17.72	26.11	6.1	93.2	7.59	8.08	14:10:36	0.81	147.4
				3.9	17.76	25.26	4.4	93.5	7.65	8.07	14:11:07	1.15	165.8
				3.0	17.81	23.81	3.5	95.3	7.85	8.05	14:11:38	1.00	130.0
				2.1	17.82	23.77	3.3	96.5	7.95	8.05	14:12:08	0.69	103.8
				1.0	17.82	23.75	3.3	96.8	7.98	8.05	14:12:39	0.35	336.8
				24.8	17.49	30.07	7.6	89.6	7.16	8.09	14:14:36	0.23	14.6
				24.0	17.49	30.07	10.8	89.2	7.12	8.09	14:15:07	0.48	315.8
				23.0	17.49	30.05	7.6	89.1	7.12	8.09	14:15:38	0.74	84.7
				21.9	17.49	30.04	6.6	89.3	7.13	8.09	14:16:09	0.67	218.6
				21.0	17.49	30.01	7.0	89.5	7.15	8.09	14:16:40	0.51	22.5
				19.9	17.50	29.98	5.9	89.8	7.17	8.10	14:17:11	0.60	314.7
				19.0	17.50	29.96	5.0	89.9	7.18	8.10	14:17:41	0.34	356.0
				18.0	17.50	29.94	5.0	89.9	7.18	8.10	14:18:13	0.38	59.2
				17.1	17.51	29.83	5.2	90.2	7.21	8.10	14:18:45	0.49	343.0
				16.0	17.65	27.32	8.2	90.8	7.35	8.09	14:19:16	0.54	4.7
				14.9	17.71	26.96	10.4	91.7	7.43	8.08	14:19:47	0.21	219.3
				13.9	17.70	27.01	12.1	91.9	7.45	8.08	14:20:17	0.54	109.6
				13.0	17.71	26.96	10.6	92.1	7.46	8.08	14:20:49	0.28	318.2
				11.9	17.71	26.86	9.3	92.1	7.47	8.07	14:21:21	0.36	282.6
				11.0	17.71	26.88	8.7	92.2	7.47	8.07	14:21:53	0.59	246.7
				9.9	17.72	26.76	7.8	92.3	7.49	8.07	14:22:25	0.20	65.8
				9.0	17.71	26.75	7.9	92.3	7.49	8.07	14:22:57	0.41	7.7
				8.1	17.71	26.64	6.9	92.5	7.51	8.07	14:23:28	0.20	214.4
				7.1	17.71	26.58	7.3	92.7	7.53	8.07	14:23:59	0.19	307.7
				5.9	17.73	26.12	6.0	92.8	7.55	8.06	14:24:29	0.60	149.9
				4.9	17.75	25.61	4.9	93.1	7.60	8.06	14:25:00	0.83	79.8
				3.8	17.80	24.87	4.4	93.1	7.63	8.04	14:25:31	0.91	115.2
				2.9	17.93	22.92	3.6	94.2	7.79	8.02	14:26:02	0.52	85.4

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				2.1	17.97	22.79	3.4	96.1	7.94	8.02	14:26:33	1.08	136.8
				1.0	17.97	22.76	3.4	97.1	8.03	8.02	14:27:04	0.48	186.2
				24.8	17.49	30.07	12.1	89.4	7.14	8.07	14:48:17	0.23	97.5
				24.0	17.49	30.05	8.4	89.2	7.13	8.07	14:48:49	0.62	142.8
				22.9	17.50	29.96	5.1	89.5	7.15	8.08	14:49:20	0.31	302.9
				22.0	17.50	29.94	3.9	89.7	7.17	8.08	14:49:50	0.45	262.9
				21.1	17.50	29.93	4.4	89.8	7.18	8.08	14:50:22	0.83	120.7
				20.0	17.52	29.79	4.9	89.9	7.19	8.08	14:50:55	0.19	176.8
				18.9	17.53	29.63	4.0	90.3	7.23	8.08	14:51:25	0.45	337.6
				18.0	17.55	29.47	4.2	90.7	7.26	8.08	14:51:56	0.44	257.7
				17.1	17.57	29.15	5.0	91.0	7.30	8.08	14:52:27	0.20	203.5
				16.0	17.70	27.16	5.0	91.0	7.37	8.08	14:52:58	0.59	33.5
				15.1	17.71	26.89	9.1	91.4	7.41	8.07	14:53:30	0.84	57.6
				14.0	17.72	26.74	8.2	91.7	7.44	8.07	14:54:01	0.29	163.9
				13.0	17.75	26.36	7.8	91.8	7.46	8.06	14:54:32	0.27	342.2
				12.1	17.76	26.31	8.8	91.8	7.46	8.06	14:55:03	0.23	50.9
				11.0	17.77	26.06	8.1	91.8	7.47	8.06	14:55:34	0.77	117.8
				10.0	17.78	25.90	7.1	91.9	7.48	8.05	14:56:04	0.14	12.8
				8.9	17.79	25.66	6.8	91.9	7.49	8.05	14:56:35	0.27	265.6
				8.1	17.79	25.66	6.6	91.9	7.49	8.05	14:57:07	0.65	147.7
				7.1	17.81	25.35	5.6	92.0	7.51	8.05	14:57:39	0.65	152.9
				5.8	17.83	25.08	5.6	92.0	7.51	8.04	14:58:10	0.85	78.3
				4.9	17.87	24.40	4.0	92.0	7.54	8.03	14:58:41	0.50	125.0
				3.9	17.88	23.89	3.8	92.1	7.57	8.02	14:59:12	0.44	147.5
				3.0	17.86	23.72	4.4	92.2	7.59	8.02	14:59:44	1.00	152.4
				1.9	17.86	23.37	4.0	93.2	7.69	8.01	15:00:16	0.36	78.0
				1.1	17.86	21.71	4.3	94.5	7.87	8.01	15:00:47	1.25	128.9
Upstream	812345.1	822049.1	Mid Ebb	7.0	17.80	25.49	6.2	92.0	7.50	8.04	15:22:00	0.51	163.2
				6.1	17.82	25.05	5.5	91.9	7.51	8.03	15:24:05	0.29	349.0
				5.1	17.82	24.89	4.7	91.8	7.51	8.02	15:26:02	0.62	94.1
				4.1	17.82	24.62	4.9	91.9	7.53	8.02	15:28:01	0.30	146.6
				3.1	17.81	23.89	4.2	92.4	7.61	8.01	15:29:59	0.92	121.7
				2.1	17.91	22.05	3.6	95.6	7.94	8.00	15:32:59	1.09	220.9
				1.0	17.91	22.02	3.6	96.0	7.98	8.00	15:35:59	1.18	211.7
				7.2	17.78	25.89	6.7	92.5	7.53	8.03	15:37:00	0.68	313.4
				5.9	17.81	24.95	5.0	91.8	7.51	8.02	15:38:59	0.62	155.0
				4.9	17.82	24.21	4.4	92.1	7.57	8.01	15:40:59	0.86	42.4

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				4.1	17.90	22.35	3.7	95.1	7.89	8.00	15:43:16	0.20	125.4
				3.1	17.90	22.11	3.8	95.8	7.96	8.00	15:47:02	1.21	38.4
				2.1	17.90	22.11	3.5	95.8	7.96	8.00	15:47:53	0.55	42.3
				1.0	17.90	22.12	3.5	96.0	7.97	8.00	15:49:59	1.23	300.9
				7.0	17.78	25.62	6.3	91.7	7.48	8.03	15:51:59	0.44	33.1
				6.0	17.81	24.77	4.7	91.8	7.52	8.02	15:53:59	0.51	77.2
				5.1	17.83	23.82	3.8	92.7	7.63	8.01	15:55:59	0.26	168.7
				4.0	17.83	23.87	3.8	92.8	7.64	8.01	15:57:59	0.98	82.6
				3.0	17.82	24.00	3.8	92.5	7.61	8.01	16:00:00	0.68	79.6
				1.9	17.84	23.53	3.9	92.6	7.64	8.01	16:02:39	0.31	182.9
				1.0	17.88	22.69	3.7	95.0	7.87	7.99	16:05:00	0.67	213.8
				7.1	17.76	26.11	7.6	91.6	7.45	8.02	16:07:00	0.24	98.6
				6.0	17.77	25.80	6.8	91.2	7.43	8.02	16:09:59	0.09	159.4
				5.0	17.79	25.39	5.5	91.7	7.48	8.02	16:12:59	0.21	93.5
				4.1	17.80	25.03	4.8	91.8	7.51	8.01	16:14:59	0.35	160.1
				3.0	17.80	24.79	5.2	91.8	7.52	8.01	16:17:59	0.27	57.6
				2.0	17.81	24.46	4.0	92.6	7.60	8.00	16:19:59	0.24	98.0
				1.0	17.87	23.11	3.7	94.5	7.81	7.99	16:21:59	0.31	151.1