

WATER COLUMN PROFILING FOR ESC CMP Vd													
16/06/2017													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	811985.2	822482.9	Mid Flood	10.0	27.82	23.36	14.4	61.2	4.22	7.88	12:00:35	0.83	324.9
				10.0	27.80	23.23	13.3	62.4	4.31	7.90	12:19:20	0.13	254.3
				10.0	27.57	24.84	17.1	58.7	4.03	7.92	12:36:27	0.09	0.7
				10.0	27.48	25.49	17.5	59.1	4.05	7.93	12:49:12	0.11	200.5
				9.0	27.86	22.84	12.5	62.1	4.29	7.89	12:02:13	0.37	274.2
				9.0	27.81	23.12	12.3	63.1	4.36	7.91	12:20:35	0.77	342.4
				9.0	27.78	23.30	11.7	62.4	4.30	7.93	12:38:16	0.60	208.3
				9.0	27.74	23.43	11.5	62.8	4.33	7.93	12:50:20	0.40	258.5
				8.0	27.92	22.38	10.3	63.8	4.42	7.90	12:04:32	0.29	85.5
				8.0	27.90	22.23	7.2	67.3	4.66	7.92	12:21:46	0.86	327.8
				8.0	27.85	22.63	8.8	65.9	4.56	7.94	12:40:02	0.17	187.0
				8.0	27.86	22.38	8.5	66.3	4.59	7.94	12:51:50	0.26	349.7
				7.0	28.09	21.09	5.7	67.4	4.69	7.90	12:05:51	1.05	334.3
				7.0	27.94	21.96	7.9	68.1	4.72	7.93	12:24:07	0.48	299.1
				7.0	27.96	21.57	6.9	68.5	4.76	7.94	12:41:13	0.57	291.8
				7.0	28.13	20.14	6.4	71.7	5.01	7.95	12:52:48	0.11	313.5
				6.0	28.22	20.04	5.6	69.0	4.81	7.90	12:07:24	0.30	230.4
				6.0	28.25	19.40	4.1	75.9	5.31	7.94	12:26:15	0.94	255.5
				6.0	27.93	22.05	6.9	71.2	4.93	7.94	12:42:17	0.68	277.9
				6.0	28.06	21.51	7.1	72.0	4.99	7.94	12:53:45	0.06	66.3
				5.0	28.38	18.38	5.9	71.9	5.05	7.90	12:08:54	0.61	282.0
				5.0	28.38	18.37	4.6	76.7	5.38	7.94	12:27:40	0.51	159.6
				5.0	28.34	18.11	5.5	73.6	5.18	7.95	12:43:15	0.26	44.2
				5.0	28.07	19.92	7.9	68.0	4.76	7.95	12:54:46	0.29	25.0
				4.0	28.51	17.20	7.4	73.3	5.17	7.90	12:12:14	1.32	260.5
				4.0	28.44	17.81	4.9	76.6	5.39	7.94	12:29:03	0.77	223.0
				4.0	28.49	16.76	6.3	79.4	5.61	7.95	12:44:11	0.91	263.7
				4.0	28.51	16.67	6.0	78.5	5.55	7.96	12:55:51	0.69	229.3
				3.0	28.66	15.90	6.0	76.2	5.40	7.89	12:13:32	0.44	338.9
				3.0	28.62	16.05	5.9	77.0	5.45	7.94	12:31:36	0.50	310.7
				3.0	28.47	17.18	5.3	78.8	5.56	7.95	12:45:13	0.77	309.3
				3.0	28.58	16.00	5.9	80.3	5.69	7.94	12:56:48	1.29	254.3
				2.0	28.70	15.67	5.5	76.8	5.45	7.89	12:15:17	1.38	210.7
				2.0	28.62	16.05	6.0	77.2	5.47	7.93	12:32:49	0.27	161.4
				2.0	28.54	16.43	6.2	79.0	5.59	7.95	12:46:31	0.65	325.8
				2.0	28.64	15.37	5.6	82.6	5.87	7.94	12:57:52	1.01	330.6

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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	28.75	15.05	5.4	77.3	5.49	7.90	12:16:35	1.10	221.3
				1.0	28.73	15.07	5.5	78.4	5.57	7.94	12:34:08	1.21	303.8
				1.0	28.65	15.48	5.6	79.5	5.65	7.95	12:47:32	0.35	260.5
				1.0	28.74	14.15	5.0	83.3	5.95	7.94	12:59:34	0.48	287.6
Upstream	812619.8	822066.9	Mid Flood	8.0	27.42	25.54	18.6	59.3	4.07	7.93	13:18:29	0.44	349.4
				8.0	27.50	24.95	12.9	61.4	4.22	7.92	13:32:17	0.70	269.7
				8.0	27.55	24.54	9.2	62.3	4.29	7.92	13:43:33	0.26	58.2
				8.0	27.74	23.53	15.9	60.8	4.19	7.90	13:56:42	0.58	331.1
				8.0	27.78	23.23	15.0	61.0	4.21	7.90	14:08:49	0.52	67.0
				7.0	27.82	22.61	4.4	65.9	4.56	7.94	13:19:55	0.98	243.8
				7.0	27.52	24.81	9.3	61.5	4.23	7.93	13:33:20	1.08	250.0
				7.0	27.72	23.26	9.6	64.5	4.45	7.93	13:44:56	0.77	99.3
				7.0	27.84	22.47	9.1	66.0	4.57	7.92	13:57:55	0.44	3.0
				7.0	27.91	22.00	10.4	66.0	4.58	7.91	14:09:48	1.02	328.1
				6.0	28.18	20.05	3.9	72.0	5.03	7.95	13:20:58	0.70	306.5
				6.0	27.77	22.04	5.2	65.5	4.56	7.93	13:34:43	0.34	46.0
				6.0	27.87	22.14	7.2	67.2	4.66	7.92	13:46:09	0.34	168.4
				6.0	28.16	19.94	5.0	71.9	5.02	7.93	13:58:53	0.09	262.2
				6.0	28.14	20.03	7.9	70.8	4.95	7.91	14:11:05	1.04	251.4
				5.0	28.49	17.47	4.2	78.9	5.56	7.94	13:22:12	0.73	265.8
				5.0	28.43	17.89	4.6	76.9	5.41	7.94	13:35:57	0.48	264.9
				5.0	28.26	19.11	5.6	73.9	5.18	7.93	13:47:18	0.53	175.2
				5.0	28.24	19.32	6.1	73.9	5.17	7.93	13:59:50	0.44	306.8
				5.0	28.20	19.58	6.9	72.3	5.06	7.91	14:12:04	0.33	152.5
				4.0	28.53	16.64	4.2	81.1	5.73	7.94	13:23:48	0.78	307.0
				4.0	28.41	17.77	5.3	78.1	5.50	7.94	13:37:15	0.56	344.7
				4.0	28.35	18.37	5.7	76.6	5.38	7.93	13:48:19	0.31	142.8
				4.0	28.42	17.59	5.9	78.3	5.52	7.93	14:00:54	0.51	272.7
				4.0	28.32	18.59	6.4	75.7	5.31	7.91	14:13:50	0.21	239.7
				3.0	28.65	15.12	4.4	84.5	6.01	7.94	13:25:19	0.34	243.7
				3.0	28.55	16.19	5.1	81.5	5.77	7.94	13:39:33	0.50	259.8
				3.0	28.51	16.47	5.0	80.8	5.72	7.94	13:49:22	0.21	289.9
				3.0	28.39	17.98	5.5	80.0	5.63	7.92	14:04:44	0.92	146.1
				3.0	28.48	16.87	5.2	80.1	5.66	7.92	14:14:54	0.33	223.4
				2.0	28.63	14.84	4.4	86.1	6.14	7.95	13:27:21	0.65	254.1
				2.0	28.64	15.14	4.5	84.5	6.01	7.94	13:40:52	0.15	163.9
				2.0	28.58	15.72	4.7	83.1	5.90	7.93	13:51:05	1.81	354.6

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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	28.57	15.94	5.0	82.6	5.86	7.93	14:05:54	0.46	180.6
				2.0	28.53	16.56	4.8	81.3	5.75	7.92	14:16:08	0.46	275.0
				1.0	28.71	13.92	4.7	86.6	6.20	7.94	13:29:01	0.83	337.3
				1.0	28.68	14.69	4.4	86.1	6.14	7.94	13:41:54	1.38	357.5
				1.0	28.66	14.90	4.5	85.0	6.06	7.93	13:53:00	0.67	209.5
				1.0	28.64	14.90	4.4	85.2	6.07	7.93	14:07:08	0.46	155.8
				1.0	28.54	16.68	4.3	81.3	5.75	7.92	14:17:16	0.66	205.6