

IN PROFILING FOR ESC CMP Vd													
10/3/2018													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812481.8	822426.9	Mid Flood	18.0	27.51	27.63	10.8	75	5.07	8.07	12:25:12	0.29	292
				18.0	27.57	28.23	15.5	71	4.78	7.94	12:51:40	0.51	200.9
				18.0	27.57	29.05	43.8	67.8	4.54	7.93	13:13:29	0.59	271.5
				17.0	27.56	28.37	13.8	71.1	4.79	7.99	12:26:20	0.49	335.9
				17.0	27.58	28.31	29.1	70.4	4.74	7.94	12:52:56	0.98	254.9
				17.0	27.56	29.07	24.4	67.9	4.55	7.93	13:14:38	0.4	278.4
				16.0	27.55	28.18	13.7	72	4.85	7.96	12:27:25	0.41	308.2
				16.0	27.58	28.57	35.6	69.6	4.68	7.94	12:53:51	0.12	100.4
				16.0	27.57	29.02	21.3	67.7	4.54	7.94	13:15:53	0.73	304.2
				15.0	27.54	27.62	11.1	74.7	5.05	7.96	12:28:29	0.63	12.9
				15.0	27.58	28.64	53.6	69.2	4.65	7.93	12:54:46	0.13	148.1
				15.0	27.57	29.03	22.6	67.8	4.54	7.94	13:16:47	0.98	323.9
				14.0	27.58	27.19	8.3	77.9	5.27	7.95	12:29:35	1.19	328.9
				14.0	27.57	28.73	23.8	68.8	4.62	7.94	12:55:41	0.54	277.2
				14.0	27.57	28.97	20.7	67.8	4.55	7.94	13:17:47	0.65	286.6
				13.0	27.59	27.23	9.1	78.2	5.3	7.94	12:30:48	0.63	259.6
				13.0	27.58	28.62	16.4	69	4.64	7.94	12:57:16	0.87	345.2
				13.0	27.58	28.92	17.2	68.7	4.61	7.94	13:18:47	1.4	263
				12.0	27.64	27.06	8.5	78.1	5.29	7.94	12:32:14	0.33	319.1
				12.0	27.58	28.64	17.8	69.1	4.65	7.94	12:58:28	0.36	279.2
				12.0	27.58	28.87	13.3	68.9	4.63	7.93	13:19:52	1.64	243.7
				11.0	27.76	26.61	5.7	79.5	5.39	7.93	12:33:39	0.36	253.5
				11.0	27.57	28.45	10.9	71	4.78	7.94	12:59:27	0.28	272.7
				11.0	27.62	28.09	5.3	71.3	4.8	7.94	13:20:54	1.09	231
				10.0	27.7	26.84	6.8	79.1	5.36	7.93	12:34:38	0.19	260.5
				10.0	27.56	28.08	8.8	72	4.86	7.95	13:00:35	0.72	221
				10.0	27.6	27.67	5	74.6	5.04	7.95	13:21:48	0.83	313.5
				9.0	27.87	26.44	4.7	80	5.42	7.92	12:36:14	0.63	178.6
				9.0	27.56	28.95	62.8	68	4.56	7.93	13:02:29	0.97	225.1
				9.0	27.62	27.27	4.9	76.6	5.18	7.95	13:22:45	0.67	289.9
				8.0	27.88	26.44	4.6	80.3	5.44	7.92	12:37:26	0.41	153.6
				8.0	27.57	28.88	50.1	68.1	4.57	7.93	13:03:35	0.59	294
				8.0	27.65	27.11	4.9	78.5	5.31	7.95	13:23:43	0.52	289.4
				7.0	27.91	26.39	4.5	80.2	5.43	7.92	12:38:39	0.47	72.4
				7.0	27.58	28.42	31.9	69.4	4.67	7.94	13:04:50	0.97	283.2
				7.0	27.84	26.57	4.2	81.3	5.5	7.95	13:24:45	0.74	17.6
				6.0	27.92	26.38	4.2	80.2	5.43	7.92	12:39:56	0.57	208
				6.0	27.63	27.57	12.3	73.3	4.95	7.95	13:05:49	0.65	305.4
				6.0	28.07	26.4	3.5	82.5	5.57	7.94	13:25:45	0.6	43.9
				5.0	27.95	26.33	4.1	80.7	5.46	7.92	12:40:59	0.57	239.7
				5.0	27.76	26.79	7.3	77.9	5.27	7.95	13:06:55	0.71	342.2
				5.0	27.82	26.58	4	81.5	5.52	7.94	13:26:40	1.22	324.7

WATER PROFILING FOR ESC CMP Vd													
10/3/2018													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				4.0	27.94	26.4	4.5	80.4	5.44	7.91	12:42:18	0.5	240
				4.0	27.61	27.55	6.4	74.1	5.01	7.95	13:07:57	0.13	71.1
				4.0	27.8	26.7	4.3	81.6	5.53	7.94	13:27:36	0.4	291.7
				3.0	28	26.28	3.8	80.5	5.44	7.92	12:43:58	0.54	291.6
				3.0	27.71	27.08	5.9	78.8	5.33	7.95	13:09:08	0.54	278.1
				3.0	27.91	26.51	4.1	82.4	5.57	7.95	13:28:30	0.62	336.1
				2.0	28.01	26.26	3.7	80.7	5.45	7.92	12:45:17	1.22	222.3
				2.0	27.62	27.5	5.9	77.2	5.22	7.95	13:10:17	0.33	277.3
				2.0	27.99	26.46	3.6	82.8	5.59	7.94	13:29:23	0.8	11.6
				1.0	28	26.31	3.7	81	5.47	7.92	12:47:52	1.09	37.8
				1.0	27.67	27.36	5.5	77.1	5.21	7.95	13:11:24	0.31	326.8
				1.0	28.1	26.4	3.6	83.0	5.6	7.94	13:30:16	0.72	3.6

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Upstream	812565.3	822360.3	Mid Flood	8.0	27.58	28.81	12.6	69.0	4.63	7.92	13:48:56	1.57	288.5
				8.0	27.56	28.85	14.6	68.7	4.61	7.92	14:00:51	1.00	241.5
				8.0	27.56	28.84	19.2	69.9	4.69	7.92	14:14:45	0.84	269.5
				8.0	27.59	28.77	19.2	70.3	4.72	7.92	14:30:19	0.45	276.1
				7.0	27.58	28.77	10.9	68.6	4.61	7.93	13:50:16	0.59	301.7
				7.0	27.56	28.86	14.2	68.8	4.62	7.92	14:02:13	0.71	237.3
				7.0	27.57	28.77	14.5	70.0	4.70	7.93	14:15:44	0.49	283.8
				7.0	27.60	28.73	16.5	70.7	4.75	7.92	14:32:48	0.94	285.5
				6.0	27.59	28.59	7.7	69.7	4.68	7.93	13:51:12	0.54	293.2
				6.0	27.57	28.79	11.4	69.1	4.64	7.92	14:03:43	0.89	277.2
				6.0	27.59	28.71	11.2	70.5	4.73	7.92	14:17:17	0.91	239.5
				6.0	27.60	28.71	14.6	70.8	4.75	7.92	14:34:06	0.55	281.3
				5.0	27.65	28.08	5.9	73.9	4.97	7.93	13:52:09	0.94	291.4
				5.0	27.57	28.74	9.8	69.2	4.65	7.92	14:04:41	0.80	240.5
				5.0	27.64	28.05	7.4	71.9	4.84	7.93	14:18:37	0.44	286.8
				5.0	27.61	28.67	12.2	71.3	4.79	7.91	14:37:46	0.11	269.0
				4.0	27.71	27.06	4.3	79.2	5.36	7.95	13:53:17	0.77	280.6
				4.0	27.61	28.03	5.2	73.4	4.95	7.93	14:05:46	1.19	271.1
				4	27.66	27.6	5.8	75.8	5.12	7.93	14:20:04	0.89	303.2
				4	27.64	28.52	6.5	72.2	4.85	7.91	14:40:12	0.88	275.5
				3	27.69	27.01	4.2	79.8	5.4	7.95	13:55:05	0.78	292.7
				3	27.79	27.1	3.8	79.6	5.38	7.94	14:07:33	0.74	296.4
				3	27.68	27.49	6.2	76.7	5.18	7.93	14:22:00	0.44	252.7
				3	27.72	27.57	5.1	77.5	5.23	7.92	14:42:57	0.95	258
				2	27.72	26.93	4	80.9	5.47	7.95	13:56:08	0.87	241.4
				2	27.77	26.96	3.7	80.5	5.44	7.94	14:08:51	1.06	272.1
				2	27.71	27.16	5.3	79	5.34	7.94	14:23:37	0.99	125.1
				2	27.8	26.93	4.5	80.4	5.44	7.94	14:44:36	0.61	295.4
				1	27.89	26.72	3.3	83.2	5.62	7.95	13:58:37	0.86	295.6
				1	27.79	26.97	3.6	80.9	5.47	7.94	14:10:56	0.91	299
				1	27.71	27.11	5.1	79.3	5.37	7.94	14:27:22	0.91	294.2
				1	27.83	26.97	4.2	82.6	5.58	7.94	14:47:02	0.51	242.1