

WATER COLUMN PROFILING FOR ESC CMP Vd													
8/16/2018													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812018.0	822445.7	Mid Flood	10.0	28.31	26.96	19.3	64.1	4.29	7.79	12:01:10	0.94	225.7
				10.0	28.33	26.82	13.8	64.9	4.35	7.79	12:22:27	0.46	200.0
				10.0	28.32	26.88	14.7	64.7	4.34	7.80	12:35:05	0.76	152.5
				10.0	28.32	26.89	14.4	64.5	4.33	7.80	12:47:40	0.38	96.4
				9.0	28.32	26.90	19.5	63.8	4.28	7.80	12:03:17	0.34	187.4
				9.0	28.34	26.77	13.7	64.5	4.32	7.79	12:23:38	0.37	162.4
				9.0	28.33	26.83	13.4	64.1	4.30	7.80	12:36:21	0.13	3.5
				9.0	28.38	26.56	10.9	64.8	4.35	7.80	12:49:01	0.08	61.6
				8.0	28.37	26.60	15.3	65.0	4.36	7.79	12:05:36	0.13	267.8
				8.0	28.35	26.73	13.4	64.5	4.32	7.79	12:24:42	0.09	233.6
				8.0	28.47	26.13	9.4	66.2	4.44	7.80	12:37:17	0.46	327.5
				8.0	28.49	25.95	8.0	66.3	4.46	7.80	12:51:13	0.45	202.4
				7.0	28.40	26.44	11.7	65.8	4.42	7.79	12:07:48	1.81	237.2
				7.0	28.35	26.72	12.9	64.5	4.32	7.79	12:25:44	0.17	128.4
				7.0	28.57	25.63	7.3	68.6	4.61	7.80	12:38:32	0.27	51.4
				7.0	28.68	25.08	6.6	69.7	4.69	7.80	12:52:23	0.71	21.5
				6.0	28.45	26.21	9.8	66.3	4.45	7.79	12:09:46	0.10	355.1
				6.0	28.37	26.60	11.4	64.8	4.35	7.79	12:27:00	0.42	247.4
				6.0	28.73	24.86	7.3	70.6	4.76	7.80	12:39:51	0.60	311.7
				6.0	28.69	25.02	6.7	70.3	4.73	7.80	12:53:30	1.11	236.2
				5.0	28.65	25.23	6.5	70.3	4.73	7.79	12:16:17	0.41	134.0
				5.0	28.67	25.13	8.0	69.5	4.68	7.80	12:28:48	0.31	253.4
				5.0	28.73	24.86	7.4	71.1	4.79	7.79	12:41:14	1.32	260.5
				5.0	28.73	24.86	6.9	71.0	4.78	7.80	12:54:27	0.26	102.6
				4.0	28.65	25.17	6.2	70.0	4.71	7.78	12:17:18	0.55	206.3
				4.0	28.72	24.92	8.4	70.8	4.76	7.80	12:30:15	0.37	209.7
				4.0	28.77	24.76	7.1	71.5	4.82	7.80	12:42:36	0.58	117.8
				4.0	28.88	24.42	6.4	73.0	4.91	7.81	12:55:52	0.48	60.0
				3.0	28.70	24.96	7.0	70.8	4.77	7.78	12:18:18	0.49	283.4
				3.0	28.94	24.36	6.1	74.2	4.99	7.81	12:31:14	0.33	293.1
				3.0	28.94	24.16	5.8	75.3	5.07	7.81	12:43:50	0.41	71.0
				3.0	28.89	24.41	5.8	74.4	5.01	7.81	12:56:54	0.62	337.0
				2.0	28.76	24.82	7.5	71.5	4.81	7.79	12:19:18	0.66	78.7
				2.0	28.94	24.35	6.3	75.1	5.05	7.81	12:32:13	1.22	77.1
				2.0	29.00	24.14	5.6	75.5	5.08	7.81	12:45:12	0.59	346.0
				2.0	28.97	24.21	5.2	76.3	5.13	7.82	12:59:33	0.63	111.6

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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	29.00	24.31	5.8	76.0	5.11	7.80	12:20:51	0.58	262.4
				1.0	29.03	24.07	5.5	76.5	5.14	7.81	12:33:23	0.41	274.4
				1.0	28.98	24.16	5.2	76.3	5.14	7.81	12:46:18	0.38	86.9
				1.0	28.99	24.16	5.5	77.1	5.19	7.82	13:01:02	0.48	348.0
Upstream	812625.8	822183.9	Mid Flood	8.0	28.41	26.47	12.8	67.9	4.55	7.80	13:20:37	0.64	120.7
				8.0	28.41	26.41	8.8	65.3	4.38	7.79	13:34:48	0.50	138.3
				8.0	28.44	26.30	8.6	66.3	4.45	7.78	13:51:23	1.45	345.0
				8.0	28.49	26.03	7.5	67.3	4.52	7.78	14:06:19	0.52	327.6
				7.0	28.48	26.07	9.4	66.5	4.47	7.80	13:23:28	0.46	72.9
				7.0	28.72	25.06	6.5	70.3	4.73	7.79	13:37:18	0.55	331.5
				7.0	28.79	24.75	6.9	70.8	4.76	7.79	13:52:46	0.36	201.0
				7.0	28.82	24.76	4.8	73.4	4.94	7.79	14:08:38	0.24	78.8
				6.0	28.59	25.52	8.6	68.0	4.57	7.80	13:24:47	0.29	159.7
				6.0	28.81	24.70	6.0	71.5	4.81	7.80	13:38:20	0.38	238.6
				6.0	28.83	24.70	7.6	71.9	4.84	7.79	13:55:08	0.62	145.4
				6.0	28.91	24.56	4.3	75.2	5.06	7.80	14:10:22	0.53	125.0
				5.0	28.78	24.79	6.9	71.5	4.81	7.80	13:26:38	0.43	50.4
				5.0	28.84	24.62	5.7	72.1	4.85	7.80	13:40:15	0.27	329.4
				5.0	28.88	24.52	7.5	72.7	4.89	7.80	13:56:35	0.52	140.6
				5.0	29.00	24.14	4.5	76.3	5.13	7.81	14:13:07	0.67	135.9
				4.0	28.83	24.69	6.7	71.8	4.83	7.80	13:28:17	0.32	71.2
				4.0	28.87	24.54	5.8	73.5	4.94	7.80	13:43:29	1.31	167.4
				4.0	28.95	24.25	6.8	74.4	5.01	7.80	13:59:15	0.73	94.3
				4.0	28.98	23.66	5.3	74.8	5.05	7.81	14:14:27	0.88	90.4
				3.0	28.88	24.61	5.8	73.2	4.92	7.80	13:30:11	0.22	345.3
				3.0	29.00	24.01	6.1	75.5	5.08	7.81	13:44:30	1.15	135.7
				3.0	29.06	23.18	5.7	76.5	5.17	7.82	14:02:01	0.84	93.8
				3.0	29.07	22.74	5.8	75.8	5.13	7.81	14:16:04	1.49	123.5
				2.0	28.93	24.56	5.6	74.1	4.98	7.80	13:31:19	0.06	80.8
				2.0	29.00	24.02	6.4	76.6	5.16	7.82	13:47:32	0.59	181.4
				2.0	29.14	22.58	5.0	77.6	5.25	7.82	14:03:49	0.25	136.5
				2.0	29.07	22.61	5.6	76.6	5.19	7.81	14:18:49	0.69	73.5
				1.0	28.98	24.43	5.2	74.8	5.03	7.81	13:33:10	0.24	57.0
				1.0	29.04	23.59	6.7	76.7	5.18	7.83	13:49:50	1.17	139.0
				1.0	29.17	22.29	4.6	78.8	5.34	7.84	14:05:01	0.88	130.1
				1.0	29.13	22.32	5.9	77.2	5.2	7.80	14:20:04	0.85	41.9