

WATER COLUMN PROFILING FOR ESC CMP Vd													
9/17/2019													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812015.0	822445.0	Mid Flood	8.0	27.33	24.18	6.8	40.3	2.79	7.80	12:20:07	0.44	287.8
				8.0	27.53	23.00	6.3	43.7	3.03	7.77	12:38:16	0.57	304.8
				8.0	27.57	22.86	6.3	44.6	3.10	7.58	12:51:31	0.40	239.1
				8.0	27.71	22.33	5.4	47.5	3.30	7.68	13:05:45	0.54	304.6
				7.0	27.63	22.62	6.5	44.7	3.10	7.82	12:22:56	0.60	316.8
				7.0	27.68	22.17	6.4	44.0	3.06	7.80	12:39:54	1.04	329.0
				7.0	27.70	22.15	6.2	45.8	3.19	7.75	12:53:43	0.53	330.2
				7.0	27.90	20.84	6.0	49.9	3.48	7.75	13:07:05	0.62	17.3
				6.0	28.42	16.88	6.0	59.3	4.20	7.85	12:25:22	0.26	153.1
				6.0	28.34	18.54	5.7	55.3	3.88	7.82	12:41:52	1.13	33.5
				6.0	27.97	20.31	6.1	50.0	3.50	7.79	12:55:22	0.37	29.1
				6.0	28.52	16.62	5.1	64.7	4.58	7.79	13:08:37	0.32	287.1
				5.0	28.46	16.50	6.0	63.3	4.48	7.82	12:29:19	0.33	317.1
				5.0	28.59	15.44	5.6	65.2	4.64	7.84	12:43:37	0.24	286.4
				5.0	28.53	15.94	5.5	62.0	4.40	7.82	12:57:19	0.39	41.9
				5.0	28.83	13.24	5.3	71.6	5.13	7.83	13:10:22	0.17	186.2
				4.0	28.48	16.26	5.9	63.8	4.52	7.83	12:31:23	0.08	135.0
				4.0	28.72	14.43	5.2	68.0	4.85	7.83	12:45:15	0.20	82.0
				4.0	28.70	14.41	5.5	68.4	4.88	7.83	12:58:39	1.38	333.8
				4.0	28.89	12.81	5.4	74.0	5.31	7.81	13:12:17	0.13	20.7
				3.0	28.65	14.93	5.6	67.5	4.81	7.84	12:32:41	0.18	80.0
				3.0	28.83	13.47	5.4	70.2	5.03	7.72	12:46:55	0.55	88.2
				3.0	28.98	11.98	5.9	74.3	5.35	7.75	12:59:51	0.67	152.9
				3.0	29.10	10.77	6.2	77.6	5.61	7.84	13:15:42	0.25	62.5
				2.0	29.21	10.63	6.7	79.2	5.72	7.86	12:34:14	1.47	105.4
				2.0	28.99	12.09	5.7	73.8	5.31	7.71	12:48:25	0.32	107.1
				2.0	29.08	11.01	6.3	76.7	5.54	7.67	13:02:09	1.10	75.7
				2.0	29.04	11.35	6.2	78.2	5.64	7.81	13:16:56	0.99	329.5
				1.0	29.40	8.35	7.3	81.6	5.95	7.88	12:36:31	0.32	119.7
				1.0	29.36	9.08	7.5	83.8	6.09	7.71	12:49:48	0.52	140.1
				1.0	29.48	8.50	7.7	84.3	6.14	7.68	13:03:54	0.47	13.4
				1.0	29.35	9.98	7.4	83.0	6.01	7.81	13:19:42	0.20	246.2

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Upstream	812625.6	822120.5	Mid Flood	7.0	27.62	22.25	9.3	48.9	3.40	7.76	13:49:36	0.31	215.0
				7.0	28.09	18.78	7.0	61.7	4.34	7.79	14:06:14	0.59	288.3
				7.0	27.75	21.05	12.4	53.7	3.75	7.78	14:20:00	0.74	299.6
				7.0	28.04	18.99	6.9	59.9	4.22	7.79	14:33:23	0.36	268.1
				6.0	27.78	20.75	7.3	53.7	3.76	7.78	13:51:05	0.38	212.4
				6.0	27.67	21.67	13.0	56.0	3.91	7.75	14:07:48	0.60	280.8
				6.0	28.79	14.43	4.1	76.5	5.45	7.87	14:21:23	0.77	288.4
				6.0	28.59	15.87	4.0	72.6	5.15	7.84	14:34:46	0.84	260.4
				5.0	28.72	14.25	5.0	73.8	5.27	7.83	13:54:26	0.37	194.6
				5.0	28.71	14.63	4.9	75.0	5.35	7.85	14:09:11	0.87	288.4
				5.0	28.89	13.62	4.9	79.4	5.67	7.87	14:22:36	0.97	221.9
				5.0	28.86	14.23	3.7	80.1	5.71	7.85	14:37:36	0.60	293.6
				4.0	28.84	13.19	5.6	76.0	5.45	7.82	13:57:56	0.33	331.8
				4.0	28.69	14.70	4.4	75.4	5.37	7.85	14:11:01	1.00	5.6
				4.0	28.91	13.34	4.5	79.7	5.70	7.85	14:25:11	1.30	306.0
				4.0	28.94	13.74	3.8	81.9	5.84	7.86	14:40:25	0.47	228.1
				3.0	28.95	11.78	4.3	80.3	5.79	7.84	13:59:46	0.51	21.0
				3.0	28.93	12.57	4.2	80.5	5.78	7.83	14:12:27	0.39	359.3
				3.0	29.02	12.84	4.0	83.6	5.99	7.86	14:27:48	0.48	328.0
				3.0	28.99	13.37	4.1	83.2	5.94	7.87	14:43:11	0.75	194.0
				2.0	29.28	9.52	6.3	83.7	6.08	7.82	14:01:59	0.75	274.2
				2.0	28.96	11.89	4.2	81.0	5.84	7.83	14:14:30	0.44	277.8
				2.0	29.05	11.76	4.1	84.2	6.06	7.85	14:29:42	0.77	281.6
				2.0	29.06	12.32	4.7	84.1	6.04	7.86	14:45:30	0.42	235.4
				1.0	29.23	9.74	6.1	83.0	6.03	7.81	14:04:06	1.68	264.7
				1.0	29.06	10.68	5.1	80.2	5.81	7.81	14:16:47	0.68	24.5
				1.0	29.29	9.67	5.7	84.3	6.12	7.83	14:31:04	0.67	7.4
				1.0	29.21	10.29	4.9	85.5	6.19	7.83	14:47:58	0.09	155.2