

WATER COLUMN PROFILING FOR ESC CMP Vd													
09/11/2016													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	809920.4	822664.4	Mid Flood	6.0	25.90	29.68	5.5	85.9	5.90	8.17	13:09:11	0.46	278.4
				5.0	25.92	29.63	4.6	85.6	5.89	8.17	13:15:04	0.76	275.9
				4.0	25.91	29.54	4.2	86.1	5.92	8.15	13:18:07	0.90	214.4
				3.1	25.91	29.53	5.2	86.1	5.92	8.13	13:20:12	0.62	268.6
				2.0	25.88	29.40	3.8	87.8	6.05	8.09	13:23:53	0.79	280.8
				1.1	25.91	29.42	2.7	88.6	6.10	8.07	13:26:39	0.35	168.3
				6.0	25.93	29.76	7.2	85.0	5.84	8.06	13:30:03	0.04	315.0
				5.0	25.93	29.76	7.5	85.0	5.84	8.05	13:32:54	0.95	335.2
				3.9	25.93	29.67	7.8	85.1	5.84	8.05	13:36:04	0.60	29.4
				3.1	25.89	29.46	4.1	86.3	5.94	8.02	13:37:16	0.33	147.0
				2.0	25.92	29.42	2.9	88.2	6.07	8.01	13:40:25	0.40	353.8
				1.1	25.88	29.39	2.9	88.4	6.09	8.00	13:42:03	0.40	225.3
				6.1	25.92	29.81	9.9	84.8	5.83	8.00	13:43:51	0.11	259.9
				5.0	25.90	29.64	6.9	85.3	5.87	8.00	13:45:27	0.64	276.5
				3.9	25.90	29.54	4.4	85.9	5.91	8.00	13:47:17	0.61	248.1
				3.0	25.90	29.47	3.2	87.7	6.04	7.99	13:49:25	0.70	335.0
				2.1	25.90	29.47	3.6	86.5	5.95	7.99	13:51:20	0.59	321.9
				1.1	25.88	29.44	2.9	87.8	6.05	7.98	13:53:11	0.74	312.8
				6.0	25.91	29.71	5.3	85.3	5.86	7.98	13:56:49	0.65	193.2
				5.1	25.92	29.67	4.9	85.6	5.88	7.97	13:57:48	0.55	205.5
				4.0	25.95	29.60	3.6	86.9	5.97	7.97	13:59:37	0.43	336.2
				3.0	25.96	29.51	3.1	88.1	6.05	7.97	14:03:14	0.59	305.3
				2.1	25.89	29.43	3.4	87.9	6.05	7.96	14:07:04	0.76	294.1
				1.2	25.81	29.38	3.7	87.5	6.03	7.95	14:10:19	0.82	311.3
Upstream	810417.7	822498.6	Mid Flood	5.9	25.84	29.54	6.3	86.7	5.97	8.06	14:28:21	0.38	264.9
				4.9	25.80	29.47	5.6	86.5	5.96	8.08	14:31:22	0.14	208.9
				4.1	25.80	29.48	6.0	86.3	5.95	8.07	14:33:53	0.30	325.7
				3.0	25.78	29.44	5.1	87.0	6.00	8.05	14:38:08	0.75	358.0
				2.0	25.74	29.32	4.5	87.8	6.06	8.03	14:40:35	0.98	269.8
				1.0	25.75	29.35	5.1	87.6	6.05	8.02	14:42:55	0.98	308.3
				6.0	25.85	29.64	6.4	85.6	5.89	8.02	14:44:40	0.66	277.4
				5.0	25.79	29.46	6.2	86.1	5.94	8.01	14:47:40	0.37	261.4
				4.0	25.78	29.43	6.1	86.4	5.96	8.00	14:50:29	0.46	231.1
				3.0	25.76	29.39	6.0	86.7	5.99	7.99	14:53:30	0.65	292.4
				2.0	25.73	29.31	5.2	87.3	6.03	7.98	14:56:11	1.39	312.0
				0.9	25.70	29.28	4.7	87.6	6.06	7.98	14:58:50	0.49	322.0
				6.2	25.90	29.98	7.1	84.3	5.79	7.99	15:00:40	0.76	186.6

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				4.9	25.84	29.68	7.2	85.4	5.88	7.98	15:02:40	1.11	275.7
				4.0	25.75	29.39	5.4	86.5	5.97	7.98	15:05:44	1.14	278.4
				3.0	25.73	29.35	5.0	87.1	6.01	7.96	15:08:46	0.42	9.4
				2.0	25.67	29.27	4.0	87.8	6.07	7.95	15:11:40	0.77	270.4
				1.1	25.61	29.20	3.3	88.8	6.15	7.95	15:13:43	0.66	312.7
				5.8	25.89	29.96	8.9	83.8	5.75	7.97	15:16:13	0.92	256.9
				5.0	25.82	29.74	6.6	85.3	5.87	7.96	15:18:49	0.97	238.3
				4.0	25.77	29.57	6.2	85.7	5.91	7.95	15:22:15	0.48	272.0
				2.9	25.74	29.50	5.7	86.1	5.94	7.95	15:26:50	0.50	299.1
				2.0	25.65	29.23	5.8	87.3	6.04	7.94	15:28:40	1.88	301.5
				1.1	25.60	29.16	5.4	87.9	6.09	7.94	15:30:40	0.93	257.5