

WATER COLUMN PROFILING FOR ESC CMP Vd													
07-11-2017													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812243.9	822142.4	Mid Flood	17.0	24.65	32.49	23.4	91.1	6.30	8.08	11:01:51	0.46	135.8
				17.0	24.73	32.35	19.0	91.3	6.30	8.10	11:23:06	0.45	269.1
				17.0	24.77	31.93	15.9	91.2	6.31	8.09	11:45:44	1.01	310.2
				16.0	24.67	32.48	23.7	91.2	6.30	8.08	11:03:23	0.21	71.5
				16.0	24.73	32.39	17.9	91.5	6.32	8.10	11:24:02	0.43	236.2
				16.0	24.77	31.77	16.6	91.3	6.32	8.09	11:46:43	0.19	69.1
				15.0	24.66	32.49	24.4	91.5	6.32	8.09	11:04:24	0.37	333.9
				15.0	24.73	32.52	16.1	91.6	6.32	8.10	11:25:02	0.48	339.3
				15.0	24.77	31.76	17.2	91.5	6.33	8.09	11:47:38	0.76	347.9
				14.0	24.68	32.48	22.5	91.5	6.32	8.09	11:05:47	0.56	231.1
				14.0	24.74	31.21	16.8	91.7	6.37	8.10	11:26:17	0.12	174.2
				14.0	24.77	32.15	17.1	91.5	6.32	8.09	11:48:32	0.44	238.1
				13.0	24.68	32.42	23.7	91.4	6.32	8.09	11:07:04	0.61	99.0
				13.0	24.74	32.08	19.2	91.5	6.33	8.10	11:27:18	0.23	47.5
				13.0	24.78	32.54	16.2	91.7	6.32	8.09	11:49:39	0.03	109.7
				12.0	24.68	32.48	23.2	91.6	6.33	8.09	11:08:13	0.24	64.0
				12.0	24.74	32.05	20.9	91.7	6.34	8.10	11:28:31	0.75	250.1
				12.0	24.78	32.57	14.9	91.8	6.33	8.09	11:51:01	0.36	218.4
				11.0	24.71	32.48	22.7	91.4	6.31	8.08	11:09:09	0.50	336.1
				11.0	24.74	32.23	18.2	91.7	6.34	8.10	11:29:41	0.58	221.3
				11.0	24.78	32.57	14.6	91.8	6.32	8.09	11:52:05	0.46	208.6
				10.0	24.72	32.47	23.0	91.7	6.33	8.08	11:10:13	0.52	184.4
				10.0	24.76	32.38	14.3	91.6	6.32	8.10	11:30:38	0.51	319.3
				10.0	24.79	32.57	13.4	91.9	6.33	8.09	11:53:15	0.32	104.7
				9.0	24.72	32.47	24.3	91.7	6.33	8.08	11:11:50	0.33	239.5
				9.0	24.75	32.35	15.4	91.9	6.34	8.10	11:32:13	0.62	247.1
				9.0	24.78	32.56	11.2	92.0	6.34	8.09	11:54:32	0.62	339.9
				8.0	24.73	32.47	23.6	91.8	6.34	8.08	11:12:48	0.68	235.1
				8.0	24.76	32.13	15.8	91.9	6.35	8.10	11:33:38	0.66	240.5
				8.0	24.78	30.67	11.7	92.1	6.41	8.09	11:55:36	0.62	24.2
				7.0	24.74	32.48	21.6	91.9	6.34	8.09	11:14:03	0.68	314.7
				7.0	24.76	32.15	16.2	92.2	6.37	8.10	11:34:56	0.63	304.6
				7.0	24.78	32.56	11.9	92.1	6.35	8.09	11:56:38	0.09	7.9
Downstream	812243.9	822142.4	Mid Flood	6.0	24.74	32.48	22.1	91.9	6.34	8.09	11:15:01	0.66	272.3
				6.0	24.77	32.28	16.0	92.2	6.36	8.10	11:36:02	0.26	187.0
				6.0	24.78	32.57	12.8	92.0	6.34	8.09	11:57:30	0.33	329.3
				5.0	24.74	32.41	23.9	91.8	6.34	8.09	11:15:59	0.66	349.1

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				5.0	24.76	31.90	16.0	92.1	6.37	8.10	11:37:02	0.61	17.5
				5.0	24.78	32.57	13.3	92.3	6.36	8.09	11:58:25	0.25	6.7
				4.0	24.73	32.49	25.9	92.1	6.36	8.09	11:17:16	0.77	252.2
				4.0	24.76	31.50	14.9	92.2	6.39	8.10	11:38:00	0.19	239.7
				4.0	24.79	32.58	14.3	92.3	6.36	8.09	11:59:22	0.28	207.9
				3.0	24.73	32.48	26.1	92.3	6.37	8.09	11:18:15	0.53	223.2
				3.0	24.77	31.69	14.8	92.4	6.40	8.10	11:39:04	0.49	273.3
				3.0	24.79	32.57	13.2	92.5	6.37	8.09	12:00:27	0.30	77.8
				2.0	24.73	32.49	20.9	92.3	6.37	8.09	11:19:22	0.90	263.9
				2.0	24.77	31.82	14.7	92.3	6.39	8.10	11:40:05	0.58	31.1
				2.0	24.78	32.55	10.2	92.4	6.37	8.09	12:01:32	0.31	338.2
				1.0	24.73	32.50	20.1	92.2	6.36	8.09	11:20:29	1.01	299.2
				1.0	24.77	31.89	14.5	92.6	6.41	8.10	11:41:05	0.60	278.5
				1.0	24.77	32.54	9.0	93.1	6.42	8.10	12:02:31	0.26	50.9
Upstream	812568.1	822089.3	Mid Flood	8.0	24.67	32.53	14.2	91.3	6.30	8.09	12:25:05	0.42	279.1
				8.0	24.73	32.52	9.4	91.7	6.32	8.09	12:38:12	0.32	2.2
				8.0	24.73	32.57	10.7	90.9	6.27	8.08	12:52:53	0.44	212.2
				8.0	24.75	32.57	7.6	91.0	6.28	8.08	13:12:18	0.55	227.4
				7.0	24.67	32.53	14.0	91.5	6.32	8.09	12:27:16	0.51	226.0
				7.0	24.72	32.49	10.6	91.3	6.30	8.09	12:39:08	0.32	12.3
				7.0	24.75	32.57	8.0	90.9	6.27	8.08	12:55:32	0.51	258.9
				7.0	24.75	32.57	7.7	90.7	6.26	8.08	13:13:50	0.27	49.8
				6.0	24.72	32.55	10.2	91.6	6.32	8.09	12:30:08	0.45	303.2
				6.0	24.74	32.56	9.2	91.7	6.32	8.09	12:40:45	0.56	228.7
				6.0	24.74	32.57	8.2	90.7	6.26	8.08	12:58:16	0.15	182.3
				6.0	24.76	32.57	7.0	91.4	6.30	8.08	13:16:08	0.53	271.6
				5.0	24.68	32.55	11.4	91.5	6.31	8.09	12:31:33	0.35	356.2
				5.0	24.77	32.56	8.1	91.7	6.32	8.09	12:42:02	0.31	213.0
				5.0	24.75	32.57	7.8	91.1	6.28	8.08	13:00:45	0.38	180.2
				5.0	24.77	32.57	6.9	91.3	6.30	8.08	13:17:54	0.52	281.5
				4.0	24.74	32.56	8.4	91.8	6.33	8.09	12:32:49	0.63	204.9
				4.0	24.76	32.56	7.3	91.5	6.31	8.09	12:43:53	0.39	92.4
Upstream	812568.1	822089.3	Mid Flood	4.0	24.75	32.57	7.6	91.1	6.28	8.08	13:01:53	0.40	285.1
				4.0	24.78	32.58	6.6	91.5	6.31	8.08	13:19:48	0.50	53.9
				3.0	24.74	32.56	8.9	91.8	6.33	8.09	12:33:56	0.27	100.7
				3.0	24.84	32.57	6.3	92.5	6.37	8.09	12:45:48	0.88	33.6
				3.0	24.82	32.57	6.3	91.7	6.32	8.08	13:03:50	1.06	286.9

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				3.0	24.80	32.58	6.6	92.0	6.34	8.07	13:21:19	1.10	311.3
				2.0	24.73	32.55	8.8	92.2	6.36	8.09	12:35:09	0.59	214.8
				2.0	24.81	32.57	6.6	92.2	6.35	8.08	12:47:23	0.89	310.1
				2.0	24.81	32.58	7.1	91.8	6.33	8.08	13:07:09	0.37	90.9
				2.0	24.81	32.58	6.3	92.2	6.35	8.07	13:23:37	0.90	118.9
				1.0	24.76	32.55	8.1	92.3	6.36	8.09	12:36:06	0.10	279.1
				1.0	24.81	32.57	6.5	92.1	6.35	8.08	12:50:04	0.38	126.8
				1.0	24.83	32.58	6.3	92.1	6.34	8.08	13:10:42	0.08	323.6
				1.0	24.82	32.58	6.5	92.1	6.34	8.07	13:24:45	0.25	173.1