

WATER COLUMN PROFILING FOR ESC CMP Vb													
04-03-2020													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	810428.9	822627.1	Mld Flood	13.0	19.93	31.02	13.3	82.3	6.24	8.15	12:00:37	0.42	230.6
				13.0	19.94	30.98	7.3	82.1	6.23	8.16	12:19:41	0.57	53.8
				13.0	19.92	31.06	6.7	83.1	6.30	8.16	12:36:30	0.17	73.4
				13.0	19.88	31.25	6.4	83.1	6.30	8.17	12:51:35	0.42	298.5
				12.0	19.96	30.90	12.2	82.4	6.25	8.16	12:02:01	0.32	16.8
				12.0	19.95	30.95	7.2	82.4	6.25	8.16	12:21:09	0.95	236.2
				12.0	19.92	31.06	7.4	83.0	6.29	8.16	12:37:32	0.77	313.1
				12.0	19.87	31.26	6.3	83.0	6.29	8.17	12:52:31	0.34	350.8
				11.0	20.02	30.65	5.9	82.7	6.27	8.16	12:03:25	0.79	316.5
				11.0	19.95	30.95	6.5	82.6	6.26	8.16	12:22:31	0.39	177.2
				11.0	19.94	30.97	7.5	82.9	6.29	8.16	12:38:33	0.15	6.6
				11.0	19.89	31.18	5.6	83.1	6.30	8.17	12:53:24	0.63	304.9
				10.0	20.04	30.59	7.6	83.0	6.30	8.15	12:04:47	0.52	324.8
				10.0	19.97	30.86	5.2	82.7	6.27	8.16	12:23:34	0.22	302.3
				10.0	19.96	30.89	5.7	82.7	6.27	8.16	12:39:43	0.44	226.1
				10.0	19.89	31.18	5.2	83.1	6.30	8.17	12:54:20	0.47	279.4
				9.0	20.05	30.55	12.4	83.1	6.30	8.15	12:06:22	0.31	346.9
				9.0	20.03	30.60	7.8	82.8	6.28	8.16	12:24:50	0.20	25.0
				9.0	19.96	30.89	4.7	83.3	6.32	8.16	12:41:13	0.49	290.8
				9.0	19.88	31.23	6.0	83.2	6.31	8.17	12:55:15	0.42	359.6
				8.0	20.06	30.47	6.3	83.5	6.34	8.15	12:08:24	0.53	86.2
				8.0	20.07	30.42	4.7	83.6	6.35	8.16	12:25:50	0.21	192.8
				8.0	19.98	30.81	4.3	83.4	6.33	8.16	12:42:29	0.75	250.4
				8.0	19.93	31.02	4.7	83.4	6.33	8.17	12:56:09	0.18	276.3
				7.0	20.07	30.41	5.4	83.6	6.35	8.15	12:09:28	0.24	60.2
				7.0	20.06	30.44	4.6	83.8	6.36	8.16	12:26:54	0.75	297.0
				7.0	20.02	30.63	4.7	83.7	6.35	8.16	12:43:25	0.80	242.1
				7.0	19.98	30.81	4.2	84.0	6.37	8.17	12:57:05	0.31	335.7
				6.0	20.10	30.28	4.1	84.3	6.40	8.15	12:10:54	0.60	266.6
				6.0	20.05	30.48	4.7	83.7	6.35	8.16	12:28:07	0.42	295.4
				6.0	20.07	30.41	4.0	84.3	6.40	8.16	12:44:36	0.79	1.4
				6.0	20.00	30.73	4.4	84.0	6.37	8.16	12:58:01	0.57	350.8
				5.0	20.12	30.20	4.3	84.5	6.42	8.15	12:11:52	0.23	159.9
				5.0	20.10	30.25	4.1	84.6	6.42	8.16	12:29:35	0.31	340.6
				5.0	20.10	30.25	3.9	85.0	6.46	8.15	12:45:32	0.31	253.0
				5.0	20.06	30.44	4.4	84.6	6.42	8.16	12:58:54	0.37	309.1
				4.0	20.13	30.13	3.8	85.0	6.46	8.15	12:13:21	0.62	226.1
				4.0	20.14	30.08	4.0	85.5	6.49	8.16	12:31:06	0.71	348.8
				4.0	20.08	30.37	4.0	84.9	6.45	8.15	12:47:00	0.18	158.1

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	810428.93	822627.1	Mld Flood	4.0	20.12	30.20	3.6	85.3	6.48	8.16	12:59:47	0.51	235.4
				3.0	20.18	29.89	3.7	85.9	6.53	8.15	12:15:01	0.11	12.7
				3.0	20.17	29.94	3.8	85.9	6.53	8.16	12:32:06	0.23	251.6
				3.0	20.14	30.09	3.7	85.5	6.49	8.15	12:47:55	0.29	272.5
				3.0	20.15	30.06	3.8	85.6	6.50	8.16	13:00:42	0.07	37.7
				2.0	20.32	29.25	3.5	87.4	6.65	8.15	12:16:11	1.02	222.1
				2.0	20.27	29.50	3.5	87.4	6.65	8.16	12:33:56	0.38	279.7
				2.0	20.17	29.96	3.6	86.1	6.54	8.15	12:48:50	0.15	346.5
				2.0	20.18	29.93	3.6	86.1	6.54	8.16	13:01:35	0.56	265.8
				1.0	20.50	28.39	4.0	90.1	6.87	8.15	12:17:15	0.17	235.3
				1.0	20.36	29.10	3.9	88.1	6.70	8.16	12:34:55	0.11	268.4
				1.0	20.54	28.43	3.6	90.1	6.86	8.15	12:49:44	1.06	279.6
				1.0	20.34	29.27	3.4	88.1	6.70	8.16	13:02:31	0.49	311.5

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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	810993.9	822606.6	Mld Flood	13.0	19.86	31.41	4.8	84.1	6.37	8.17	13:16:47	0.19	305.3
				13.0	19.83	31.56	5.8	84.6	6.40	8.18	13:34:58	0.42	274.1
				13.0	19.86	31.44	4.6	84.8	6.42	8.17	13:49:44	0.65	310.4
				13.0	19.84	31.56	4.9	84.8	6.42	8.18	14:04:07	0.56	246.3
				12.0	19.84	31.50	5.2	84.2	6.37	8.17	13:18:40	0.42	211.7
				12.0	19.85	31.49	4.8	84.6	6.40	8.18	13:35:59	0.66	185.9
				12.0	19.84	31.51	5.3	84.6	6.40	8.17	13:50:44	0.15	49.7
				12.0	19.84	31.53	4.9	84.7	6.41	8.17	14:05:07	0.73	331.4
				11.0	19.84	31.51	4.9	84.2	6.37	8.17	13:20:09	0.22	350.6
				11.0	19.83	31.56	4.9	84.6	6.40	8.18	13:37:01	0.26	48.1
				11.0	19.91	31.26	4.1	85.2	6.45	8.17	13:51:43	0.40	293.9
				11.0	19.84	31.54	5.1	84.7	6.41	8.17	14:06:06	0.88	205.5
				10.0	19.83	31.53	5.5	84.2	6.37	8.17	13:21:24	0.13	10.3
				10.0	19.88	31.32	4.8	84.9	6.43	8.17	13:38:13	0.17	335.4
				10.0	19.92	31.18	4.9	85.4	6.47	8.17	13:52:50	0.43	283.6
				10.0	19.86	31.45	4.9	84.8	6.42	8.17	14:07:06	0.46	167.6
				9.0	19.92	31.14	4.3	84.8	6.42	8.17	13:22:51	0.19	186.6
				9.0	19.87	31.40	4.7	85.1	6.44	8.17	13:39:21	0.42	246.0
				9.0	19.96	31.00	3.8	85.6	6.48	8.17	13:53:48	0.51	298.9
				9.0	19.85	31.52	5.2	84.8	6.42	8.16	14:08:05	0.25	248.5
				8.0	19.97	30.93	3.6	85.3	6.46	8.17	13:24:12	0.08	268.5
				8.0	19.92	31.14	4.6	85.6	6.48	8.16	13:40:43	0.28	131.4
				8.0	20.00	30.80	3.2	85.8	6.50	8.17	13:54:52	0.26	2.8
				8.0	20.04	30.68	3.4	86.0	6.52	8.15	14:09:23	0.46	20.1
				7.0	19.99	30.83	3.8	85.9	6.51	8.17	13:25:25	0.26	279.0
				7.0	20.13	30.21	3.0	87.1	6.61	8.15	13:41:49	0.35	326.5
				7.0	20.03	30.69	3.2	86.3	6.54	8.16	13:55:55	0.62	313.1
				7.0	19.92	31.19	3.5	86.2	6.53	8.16	14:10:28	0.56	249.0
				6.0	20.10	30.34	3.1	86.6	6.57	8.16	13:26:34	0.43	64.9
				6.0	20.16	30.07	2.9	87.5	6.64	8.15	13:42:53	0.20	110.3
				6.0	20.13	30.25	3.0	86.9	6.59	8.16	13:57:05	0.47	283.2
				6.0	20.03	30.72	3.3	86.6	6.56	8.15	14:11:32	0.96	93.1
				5.0	20.19	29.93	3.2	86.9	6.60	8.16	13:27:38	0.30	50.2
				5.0	20.16	30.09	3.0	87.7	6.65	8.15	13:43:53	0.37	320.2
				5.0	20.17	30.08	3.2	87.3	6.62	8.16	13:58:10	0.29	166.4
				5.0	20.09	30.49	2.9	87.3	6.62	8.15	14:12:30	0.83	69.9
				4.0	20.26	29.64	3.5	87.4	6.64	8.16	13:28:41	0.32	122.6
				4.0	20.19	29.96	3.1	87.9	6.67	8.15	13:44:51	0.32	260.2
				4	20.16	30.11	3.1	87.8	6.66	8.16	13:59:23	0.54	345.5

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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	810993.89	822606.61	Mld Flood	4	20.18	30.14	2.6	88.3	6.7	8.15	14:13:34	0.89	254.2
				3	20.19	29.9	3.3	87.3	6.63	8.16	13:30:01	0.41	311.9
				3	20.23	29.79	3.1	88.6	6.73	8.15	13:45:56	0.38	100.1
				3	20.18	30.03	3.2	88.4	6.71	8.16	14:00:22	0.23	290.3
				3	20.21	30.04	2.7	88.8	6.73	8.15	14:14:37	0.08	344
				2	20.24	29.71	3.4	87.9	6.67	8.16	13:31:31	0.26	239.5
				2	20.22	29.82	3.1	88.8	6.74	8.15	13:46:54	0.5	273.9
				2	20.2	29.98	3.2	88.7	6.73	8.16	14:01:20	0.49	342.5
				2	20.2	30.08	2.6	89.2	6.76	8.15	14:15:34	1.68	175.8
				1	20.32	29.41	3.3	89.1	6.77	8.16	13:32:44	0.23	96.2
				1	20.24	29.74	3.2	89	6.76	8.15	13:47:56	0.72	186.5
				1	20.18	30.06	3	88.8	6.74	8.16	14:02:18	0.3	79.5
				1	20.19	30.14	2.7	89.7	6.8	8.15	14:16:39	0.99	261.4