

WATER COLUMN PROFILING FOR ESC CMP Vd													
07-01-2020													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812576.2	821880.9	Mid Ebb	6.0	20.62	30.13	5.7	92.5	6.96	7.92	12:23:33	0.29	232.8
				6.0	20.56	30.56	6.8	91.6	6.88	7.94	12:40:46	0.88	53.2
				6.0	20.62	30.17	4.5	92.6	6.97	7.95	12:58:37	0.24	310.7
				6.0	20.59	30.30	3.7	92.9	6.98	7.95	13:11:23	0.26	46.3
				6.0	20.64	30.01	3.6	93.5	7.04	7.94	13:19:06	0.72	172.7
				5.0	20.71	29.49	9.0	93.3	7.04	7.93	12:25:28	0.35	169.3
				5.0	20.73	29.33	8.6	93.4	7.05	7.94	12:47:11	0.39	77.0
				5.0	20.71	29.46	7.4	93.4	7.05	7.94	13:00:53	0.29	155.9
				5.0	20.71	29.38	6.6	93.6	7.06	7.93	13:12:35	0.60	262.8
				5.0	20.70	29.51	4.2	93.6	7.06	7.93	13:20:05	0.14	335.4
				4.0	20.75	29.09	4.6	94.2	7.12	7.93	12:27:15	0.38	3.5
				4.0	20.76	29.01	3.8	94.3	7.12	7.94	12:49:26	0.58	150.3
				4.0	20.74	29.15	4.1	93.8	7.09	7.94	13:02:28	0.32	125.9
				4.0	20.74	29.17	3.4	93.8	7.08	7.93	13:13:39	0.07	277.7
				4.0	20.72	29.28	3.8	93.6	7.06	7.93	13:21:04	0.33	290.4
				3.0	20.82	28.67	2.3	95.2	7.20	7.93	12:33:22	0.30	112.1
				3.0	20.92	28.42	1.7	96.6	7.30	7.94	12:52:14	0.51	122.3
				3.0	20.77	28.93	2.7	94.4	7.14	7.93	13:05:18	0.46	91.4
				3.0	20.81	28.96	2.6	94.8	7.16	7.93	13:15:27	0.14	25.1
				3.0	20.76	29.08	2.7	94.0	7.10	7.93	13:22:02	0.20	322.1
				2.0	21.23	27.58	1.7	98.8	7.46	7.94	12:36:13	0.14	264.3
				2.0	21.04	28.07	1.7	97.9	7.40	7.94	12:53:35	0.60	126.3
				2.0	21.00	28.18	1.7	97.6	7.37	7.94	13:07:04	0.20	134.6
				2.0	21.01	28.14	1.8	97.8	7.39	7.93	13:16:31	0.71	245.9
				2.0	20.82	28.71	1.7	95.7	7.24	7.93	13:24:31	0.12	45.0
				1.0	21.35	27.50	1.6	99.9	7.53	7.94	12:39:00	0.14	158.3
				1.0	21.28	27.87	1.6	99.4	7.49	7.94	12:55:07	0.98	142.9
				1.0	21.17	27.94	1.6	99.2	7.48	7.94	13:09:43	0.40	294.7
				1.0	21.10	28.00	1.7	99.1	7.48	7.93	13:17:31	0.62	104.1
				1.0	21.15	28.05	1.4	98.8	7.45	7.93	13:25:31	0.33	170.0

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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	812299.8	821938.7	Mid Ebb	12.00	20.54	30.63	84.80	82.0	6.2	7.91	13:40:11	7:40	112.8
				12.00	20.46	31.02	34.40	85.8	6.4	7.91	13:53:37	4:33	162.3
				12.00	20.53	30.67	29.50	85.7	6.4	7.90	14:06:53	7:40	241.5
				12.00	20.58	30.41	15.40	84.3	6.3	7.90	14:19:41	11:02	284.9
				12.00	20.58	30.42	24.10	89.5	6.7	7.89	14:32:25	2:52	193.3
				11.00	20.59	30.33	63.00	82.2	6.2	7.91	13:41:26	7:26	106.7
				11.00	20.60	30.28	48.80	84.6	6.4	7.91	13:54:36	11:31	88.0
				11.00	20.63	30.10	9.70	88.2	6.6	7.91	14:07:52	8:38	56.1
				11.00	20.59	30.35	15.70	86.3	6.5	7.90	14:20:38	4:33	283.7
				11.00	20.61	30.27	16.40	90.7	6.8	7.90	14:33:23	16:48	276.9
				10.00	20.61	30.21	47.80	82.7	6.2	7.92	13:42:23	7:40	323.7
				10.00	20.61	30.21	30.80	84.5	6.4	7.91	13:55:33	0:28	344.1
				10.00	20.68	29.70	5.20	91.9	6.9	7.91	14:08:50	10:48	281.7
				10.00	20.61	30.24	20.20	89.8	6.8	7.90	14:21:36	11:31	223.7
				10.00	20.61	30.26	17.20	90.9	6.8	7.90	14:34:19	12:00	272.8
				9.00	20.63	30.11	33.40	85.3	6.4	7.92	13:43:29	6:43	106.5
				9.00	20.66	29.84	10.80	89.0	6.7	7.91	13:56:31	8:38	86.3
				9.00	20.69	29.59	4.70	92.6	7.0	7.91	14:09:50	17:31	312.2
				9.00	20.63	30.13	21.80	90.8	6.8	7.89	14:22:34	10:19	314.1
				9.00	20.63	30.18	11.30	91.6	6.9	7.90	14:35:16	9:50	271.5
				8.00	20.66	29.79	11.00	91.3	6.9	7.92	13:44:33	6:00	161.6
				8.00	20.69	29.61	6.30	92.1	6.9	7.91	13:57:31	16:04	7.6
				8.00	20.71	29.51	4.00	93.0	7.0	7.91	14:10:48	7:55	91.9
				8.00	20.64	30.04	19.60	91.9	6.9	7.90	14:23:47	16:04	58.4
				8.00	20.66	29.96	9.10	92.6	7.0	7.89	14:36:14	12:57	225.4
				7.00	20.69	29.60	4.60	92.4	7.0	7.92	13:45:47	10:19	269.7
				7.00	20.69	29.58	4.50	92.6	7.0	7.91	13:58:31	16:19	219.8
				7.00	20.69	29.64	4.30	92.9	7.0	7.91	14:11:58	7:12	260.6
				7.00	20.69	29.69	6.40	93.2	7.0	7.90	14:24:55	7:55	310.0
				7.00	20.71	29.55	5.00	93.5	7.1	7.89	14:37:15	10:33	324.4
				6.0	20.70	29.53	4.3	92.8	6.99	7.92	13:46:52	0:51	279.9
				6.0	20.70	29.54	4.1	92.7	6.99	7.91	13:59:29	0:27	212.1
				6.0	20.67	29.77	5.4	92.7	6.99	7.91	14:13:01	0:13	259.3
				6.0	20.71	29.46	3.8	93.5	7.05	7.90	14:25:54	0:57	223.9
				6.0	20.72	29.42	4.1	94.0	7.09	7.89	14:38:14	0:57	265.5
				5.0	20.71	29.45	3.5	93.1	7.02	7.92	13:47:54	0:25	341.4
				5.0	20.70	29.41	3.1	93.2	7.03	7.91	14:00:27	0:21	1.1
				5.0	20.68	29.68	5.4	92.5	6.97	7.91	14:14:06	0:05	248.8
				5.0	20.71	29.40	2.8	93.7	7.07	7.90	14:26:53	0:30	236.7

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Upstream	812299.8	821938.7	Mid Ebb	5.0	20.73	29.37	3.4	94.1	7.10	7.89	14:39:17	0.39	151.9
				4.0	20.70	29.35	3.1	93.3	7.04	7.92	13:48:58	0.38	243.1
				4.0	20.70	29.37	3.1	93.4	7.05	7.91	14:01:26	0.42	54.0
				4.0	20.71	29.39	3.2	93.5	7.05	7.90	14:15:05	0.04	169.6
				4.0	20.72	29.36	3.0	93.8	7.08	7.90	14:27:52	0.25	33.8
				4.0	20.74	29.34	3.3	94.3	7.12	7.89	14:40:18	0.16	234.4
				3.0	20.70	29.33	2.8	93.5	7.06	7.92	13:49:54	0.14	234.2
				3.0	20.70	29.37	2.7	93.5	7.06	7.91	14:02:24	0.39	285.1
				3.0	20.71	29.30	2.5	93.8	7.08	7.90	14:16:03	0.50	267.7
				3.0	20.73	29.31	2.9	94.1	7.10	7.90	14:29:00	0.28	319.2
				3.0	20.74	29.32	3.5	94.4	7.12	7.89	14:41:15	0.38	238.8
				2.0	20.79	28.80	2.5	95.3	7.20	7.92	13:50:53	0.18	99.9
				2.0	20.72	29.22	2.8	93.9	7.09	7.91	14:03:24	0.42	137.6
				2.0	20.95	28.73	3.3	96.0	7.24	7.91	14:17:00	0.86	290.6
				2.0	21.00	28.65	3.0	96.3	7.26	7.91	14:29:57	0.40	68.7
				2.0	20.87	28.96	2.7	95.4	7.20	7.89	14:42:12	0.05	48.2
				1.0	21.31	28.07	1.7	98.3	7.39	7.92	13:52:00	0.70	259.4
				1.0	21.17	28.28	2.2	97.3	7.33	7.91	14:04:21	0.28	73.6
				1.0	21.12	28.39	2.7	97.4	7.34	7.91	14:17:59	0.49	90.6
				1.0	21.28	28.19	1.9	98.5	7.41	7.90	14:30:54	0.76	323.1
				1.0	20.91	28.82	2.6	96.7	7.29	7.89	14:43:09	0.49	41.2