

WATER COLUMN PROFILING FOR ESC CMP Vb													
08/11/2022													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	811115.0	822353.7	Mid Ebb	6.0	23.04	33.30	9.25	88.6	6.27	7.80	12:02:10	0.42	359.3
				6.0	23.02	33.29	10.55	89.0	6.30	7.88	12:13:53	1.37	260.0
				6.0	22.88	33.32	34.05	90.0	6.38	7.95	12:32:14	0.51	92.3
				6.0	22.96	33.38	25.05	89.7	6.35	7.95	12:40:03	0.70	105.3
				6.0	22.99	33.41	18.75	89.2	6.31	7.92	12:53:15	0.46	158.9
				5.0	23.03	33.28	7.75	89.0	6.30	7.82	12:03:45	0.75	20.9
				5.0	22.99	33.28	14.55	89.2	6.32	7.90	12:16:53	0.51	130.4
				5.0	22.88	33.33	36.75	89.9	6.37	7.95	12:33:12	0.70	91.1
				5.0	22.96	33.39	26.25	89.5	6.34	7.95	12:41:03	1.21	128.9
				5.0	23.00	33.41	14.25	89.1	6.30	7.92	12:54:22	0.76	153.9
				4.0	23.03	33.28	8.25	88.8	6.28	7.84	12:05:47	0.63	45.7
				4.0	22.98	33.27	14.85	89.4	6.33	7.91	12:20:50	0.34	162.4
				4.0	22.87	33.34	36.55	89.6	6.35	7.95	12:34:24	0.83	124.5
				4.0	22.99	33.40	14.65	89.4	6.33	7.90	12:47:44	0.81	122.8
				4.0	23.01	33.41	14.25	89.1	6.30	7.92	12:55:56	0.91	101.1
				3.0	23.03	33.24	7.45	89.3	6.32	7.86	12:07:33	0.57	131.4
				3.0	22.97	33.24	14.45	89.4	6.33	7.92	12:22:11	0.52	72.3
				3.0	22.92	33.36	28.95	90.0	6.37	7.94	12:36:04	1.03	106.9
				3.0	23.00	33.40	12.65	89.4	6.33	7.90	12:48:41	0.81	127.9
				3.0	23.02	33.41	12.75	89.1	6.30	7.92	12:57:08	0.35	264.5
				2.0	23.06	33.10	6.55	89.4	6.33	7.86	12:09:22	0.48	71.5
				2.0	23.02	33.08	7.15	90.3	6.40	7.93	12:24:57	0.59	134.6
				2.0	22.97	33.38	21.45	89.9	6.36	7.95	12:37:05	0.87	131.8
				2.0	23.01	33.40	12.75	89.5	6.33	7.91	12:50:27	0.74	185.8
				2.0	23.07	33.37	6.85	89.8	6.35	7.93	12:58:19	0.91	140.0
				1.0	23.10	32.90	5.45	90.5	6.41	7.87	12:11:20	1.11	128.9
				1.0	22.92	33.27	14.95	90.3	6.40	7.94	12:29:32	0.60	93.7
				1.0	22.92	33.37	26.15	90.0	6.38	7.95	12:38:00	0.58	125.1
				1.0	23.04	33.39	6.05	90.8	6.42	7.92	12:51:27	0.89	139.1
				1.0	23.07	33.36	7.25	89.8	6.35	7.92	12:59:24	0.83	135.1

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Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Upstream	810455.7	822866.4	Mid Ebb	8.0	22.89	33.33	22.65	89.7	6.36	7.93	13:20:32	0.44	207.0
				8.0	22.81	33.30	33.05	90.1	6.40	7.94	13:33:28	0.79	92.2
				8.0	22.74	33.24	47.95	90.6	6.44	7.95	13:47:27	0.53	344.1
				8.0	22.80	33.21	74.15	90.4	6.42	7.94	14:02:26	0.57	169.4
				8.0	22.88	33.31	68.35	89.2	6.33	7.93	14:14:04	0.21	46.4
				7.0	22.87	33.33	23.15	89.6	6.36	7.93	13:21:53	0.51	101.0
				7.0	22.78	33.26	27.95	90.8	6.45	7.94	13:34:36	0.71	78.9
				7.0	22.74	33.23	48.45	90.9	6.46	7.95	13:48:56	0.76	79.1
				7.0	22.81	33.21	73.25	90.4	6.42	7.93	14:03:23	0.30	126.3
				7.0	22.88	33.32	47.15	89.2	6.33	7.92	14:16:08	0.52	89.2
				6.0	22.86	33.32	22.95	90.0	6.39	7.93	13:23:21	0.55	158.6
				6.0	22.77	33.25	27.95	91.0	6.47	7.94	13:35:39	0.29	114.9
				6.0	22.74	33.22	52.95	91.1	6.48	7.94	13:50:51	0.23	42.0
				6.0	22.82	33.21	75.15	90.1	6.40	7.93	14:04:18	0.71	106.4
				6.0	22.87	33.32	43.75	89.8	6.37	7.92	14:18:01	0.64	129.9
				5.0	22.81	33.30	20.15	90.6	6.44	7.93	13:24:58	0.68	117.7
				5.0	22.76	33.25	28.75	90.6	6.44	7.95	13:37:12	0.55	108.9
				5.0	22.76	33.21	50.35	91.2	6.48	7.94	13:52:38	0.79	118.7
				5.0	22.83	33.22	72.65	90.1	6.40	7.93	14:05:24	0.83	91.5
				5.0	22.91	33.31	22.25	89.5	6.35	7.92	14:19:21	0.96	137.8
				4.0	22.78	33.25	18.55	91.4	6.50	7.93	13:26:32	0.92	147.4
				4.0	22.75	33.24	28.35	91.3	6.49	7.94	13:38:49	0.93	119.7
				4.0	22.79	33.21	44.75	90.8	6.45	7.94	13:54:10	0.78	111.8
				4.0	22.86	33.25	63.95	90.1	6.40	7.93	14:06:26	1.08	147.3
				4.0	22.90	33.32	12.65	89.5	6.35	7.92	14:20:34	0.61	173.1
				3.0	22.81	33.17	13.15	91.7	6.52	7.94	13:27:49	0.50	102.1
				3.0	22.76	33.21	24.95	91.4	6.50	7.94	13:40:46	0.53	185.4
				3.0	22.84	33.20	39.35	90.6	6.43	7.94	13:55:59	0.81	150.8
				3.0	22.90	33.25	39.25	89.5	6.35	7.93	14:08:22	0.73	118.6
				3.0	23.03	33.34	7.45	89.5	6.33	7.92	14:21:32	0.47	177.2
				2.0	22.88	33.10	10.25	90.8	6.45	7.94	13:29:28	0.67	98.1
				2.0	22.78	33.19	25.75	91.1	6.48	7.94	13:42:36	0.35	148.1
				2.0	22.85	33.21	38.45	90.7	6.44	7.94	13:59:26	0.30	102.9
				2.0	22.91	33.26	22.55	89.3	6.33	7.93	14:10:06	0.80	119.5

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				2.0	23.02	33.34	11.15	89.8	6.35	7.92	14:22:41	1.37	124.9
				1.0	22.88	33.08	9.95	90.8	6.45	7.94	13:31:04	1.25	113.9
				1.0	22.77	33.19	25.45	91.2	6.48	7.94	13:44:27	1.42	126.2
				1.0	22.90	33.20	24.65	90.5	6.42	7.94	14:00:24	0.72	151.3

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Upstream	810455.7	822866.4	Mid Ebb	1.0	22.97	33.15	6.25	89.9	6.37	7.93	14:11:52	0.25	130.3
				1.0	23.05	33.33	6.95	89.9	6.36	7.92	14:23:38	1.85	132.0