

WATER COLUMN PROFILING FOR ESC CMP Vb													
06/04/2023													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	811022.9	822385.9	Mid Ebb	7.0	22.14	29.21	15.90	88.5	6.51	7.97	12:01:24	0.34	162.8
				7.0	22.09	29.42	24.48	87.3	6.42	7.98	12:12:15	0.66	152.2
				7.0	22.20	28.80	15.01	87.6	6.46	7.97	12:23:06	1.30	116.8
				7.0	22.30	28.16	15.10	88.1	6.50	7.96	12:33:48	0.65	72.7
				7.0	22.32	28.14	18.69	89.0	6.57	7.95	12:50:38	0.40	121.0
				6.0	22.15	29.16	10.02	87.9	6.47	7.98	12:02:50	0.88	111.2
				6.0	22.29	28.52	6.53	88.1	6.49	7.97	12:13:56	1.27	126.3
				6.0	22.35	27.78	9.42	88.7	6.56	7.97	12:24:25	1.26	111.0
				6.0	22.36	27.75	11.02	88.9	6.57	7.96	12:35:16	0.72	109.2
				6.0	22.40	27.77	15.01	89.5	6.61	7.96	12:52:43	0.46	130.8
				5.0	22.20	28.93	8.72	88.6	6.53	7.99	12:04:12	0.80	83.9
				5.0	22.35	27.22	4.94	88.5	6.57	7.97	12:15:17	0.65	115.9
				5.0	22.65	26.42	5.73	90.2	6.68	7.95	12:25:46	1.07	204.4
				5.0	22.46	26.92	7.53	89.8	6.66	7.95	12:36:31	0.86	170.5
				5.0	22.49	27.62	11.81	90.5	6.68	7.96	12:53:55	1.29	99.8
				4.0	22.23	28.84	8.92	88.8	6.54	7.99	12:05:40	0.78	96.5
				4.0	22.47	26.73	4.54	88.9	6.60	7.96	12:16:37	1.17	109.4
				4.0	22.74	26.24	5.04	91.1	6.75	7.95	12:27:02	0.50	187.6

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Downstream	811022.9	822385.9	Mid Ebb	4.0	22.49	26.57	4.74	90.1	6.69	7.95	12:37:41	1.21	108.9
				4.0	22.66	26.67	8.13	91.8	6.79	7.96	12:55:43	1.43	110.4
				3.0	22.24	28.81	9.02	88.6	6.53	7.98	12:07:22	1.04	153.6
				3.0	22.65	25.99	4.44	90.5	6.72	7.96	12:18:13	0.68	74.2
				3.0	22.90	25.55	4.44	91.4	6.78	7.94	12:28:07	0.49	88.9
				3.0	22.70	25.71	4.54	90.9	6.76	7.95	12:42:02	0.91	158.3
				3.0	22.83	26.16	6.53	92.5	6.84	7.96	12:57:00	1.42	114.5
				2.0	22.27	28.75	8.92	88.7	6.53	7.98	12:08:54	0.50	93.2
				2.0	22.71	25.63	3.94	90.9	6.76	7.95	12:19:33	1.39	161.8
				2.0	22.94	25.41	3.94	91.9	6.81	7.94	12:29:22	1.32	147.7
				2.0	22.85	25.46	4.34	91.9	6.83	7.93	12:46:08	0.99	94.4
				2.0	22.95	25.83	5.43	92.5	6.84	7.95	12:58:09	0.62	142.3
				1.0	22.39	27.43	6.43	89.2	6.61	7.98	12:10:07	0.64	97.9
				1.0	22.70	25.52	3.54	90.7	6.75	7.95	12:20:46	0.60	169.9
				1.0	22.97	25.32	3.64	92.1	6.83	7.94	12:30:47	0.61	127.6
				1.0	23.06	25.03	3.74	92.4	6.85	7.93	12:48:40	0.99	162.4
				1.0	23.10	25.36	4.64	93.3	6.90	7.94	12:59:26	1.55	135.6

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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	810502.2	822879.7	Mid Ebb	8.0	22.44	28.22	37.94	92.3	6.79	7.96	13:16:47	0.62	138.8
				8.0	22.45	27.92	39.53	88.1	6.50	7.95	13:30:28	0.69	152.1
				8.0	22.45	27.83	37.34	90.7	6.69	7.94	13:43:28	0.39	120.7
				8.0	22.42	27.81	36.14	90.4	6.67	7.94	13:55:46	0.52	81.9
				8.0	22.44	27.58	39.43	90.2	6.67	7.92	14:07:33	0.41	100.7
				7.0	22.45	28.04	30.36	91.6	6.75	7.97	13:18:32	1.01	118.1
				7.0	22.44	27.81	34.25	87.5	6.46	7.95	13:32:04	0.35	135.5
				7.0	22.44	27.79	31.26	90.5	6.68	7.94	13:44:54	0.60	167.6
				7.0	22.41	27.72	30.46	90.0	6.65	7.93	13:57:34	0.53	121.4
				7.0	22.48	27.36	30.36	89.9	6.65	7.92	14:08:32	1.41	180.7
				6.0	22.45	27.75	23.88	91.4	6.75	7.96	13:20:38	1.46	115.9
				6.0	22.44	27.72	25.67	87.9	6.49	7.95	13:33:12	0.31	117.2
				6.0	22.43	27.78	27.67	90.5	6.68	7.94	13:46:24	1.21	142.6
				6.0	22.46	27.30	20.19	90.0	6.66	7.92	13:59:28	0.51	141.3
				6.0	22.57	27.10	20.79	90.4	6.69	7.92	14:09:41	0.84	122.2
				5.0	22.45	27.37	14.61	89.4	6.61	7.95	13:22:02	1.32	109.4
				5.0	22.44	27.66	19.49	88.3	6.52	7.95	13:34:42	0.86	82.5
				5.0	22.40	27.37	18.49	90.2	6.68	7.94	13:48:13	0.99	168.2
				5.0	22.53	27.18	15.01	90.4	6.68	7.92	14:00:59	0.35	93.6

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Upstream	810502.2	822879.7	Mid Ebb	5.0	22.85	26.63	12.31	91.1	6.72	7.92	14:10:46	0.81	104.5
				4.0	22.47	26.68	8.72	88.3	6.55	7.94	13:23:30	1.31	127.3
				4.0	22.42	26.51	7.13	89.3	6.64	7.93	13:36:48	1.26	120.2
				4.0	22.38	27.08	10.52	89.5	6.64	7.93	13:49:31	0.93	141.7
				4.0	22.65	26.83	11.32	91.6	6.78	7.92	14:02:39	0.93	139.8
				4.0	22.91	26.29	10.82	91.5	6.76	7.92	14:11:54	1.25	105.3
				3.0	22.46	26.08	6.33	88.1	6.57	7.93	13:25:06	0.80	102.2
				3.0	22.43	26.14	4.34	89.7	6.69	7.91	13:38:13	1.15	135.2
				3.0	22.51	26.45	6.73	90.6	6.73	7.93	13:51:00	1.13	92.6
				3.0	22.72	25.93	7.43	91.1	6.77	7.91	14:03:41	0.45	143.9
				3.0	23.20	26.01	10.12	93.0	6.84	7.92	14:12:59	1.53	145.1
				2.0	22.58	25.62	3.94	88.7	6.62	7.92	13:26:33	0.84	129.5
				2.0	22.51	25.64	3.54	89.7	6.70	7.91	13:39:45	1.31	128.5
				2.0	22.46	26.16	4.04	90.2	6.72	7.92	13:52:18	0.51	116.5
				2.0	22.63	25.58	6.13	90.5	6.75	7.90	14:04:43	1.16	146.1
				2.0	23.39	25.51	7.33	93.9	6.90	7.91	14:14:10	0.79	117.3
				1.0	23.34	24.12	3.24	90.0	6.68	7.91	13:28:04	1.03	149.5
				1.0	23.19	24.48	2.94	92.1	6.84	7.90	13:41:01	0.79	133.2
				1.0	22.68	25.34	3.34	91.4	6.81	7.91	13:53:22	0.42	100.8
				1.0	23.14	24.95	3.74	92.8	6.88	7.90	14:05:45	1.64	167.0
				1.0	23.49	25.35	6.73	94.1	6.91	7.90	14:15:15	1.00	104.8