

WATER COLUMN PROFILING FOR ESC CMP Vb													
05/01/2023													
Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(NTU)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	811039.2	822435.8	Mid Ebb	7.0	18.13	33.03	4.05	93.2	7.22	8.00	12:00:52	0.31	71.7
				7.0	18.13	33.06	4.25	93.2	7.22	7.99	12:13:23	0.57	53.9
				7.0	18.14	33.09	4.05	93.4	7.23	8.02	12:26:40	0.26	140.9
				7.0	18.24	33.11	3.35	94.4	7.29	8.03	12:36:39	0.82	99.3
				7.0	18.27	33.12	6.05	94.7	7.32	8.03	12:51:50	0.92	123.4
				6.0	18.17	33.02	3.35	93.3	7.22	8.01	12:02:03	0.54	162.4
				6.0	18.17	33.06	3.55	93.6	7.24	8.00	12:14:29	0.36	118.3
				6.0	18.18	33.09	3.55	94.1	7.28	8.02	12:27:36	0.29	350.1
				6.0	18.23	33.11	4.35	95.1	7.35	8.04	12:55:07	0.52	151.7
				5.0	18.18	33.02	3.45	93.5	7.24	8.00	12:04:01	0.36	139.1
				5.0	18.19	33.06	3.35	94.2	7.29	8.01	12:17:31	0.25	42.4
				5.0	18.22	33.08	3.15	94.5	7.31	8.02	12:28:38	0.55	143.1
				5.0	18.36	33.09	5.55	94.8	7.31	8.03	12:43:19	0.56	112.3
				5.0	18.21	33.11	4.35	95.0	7.34	8.04	12:56:14	0.28	309.6
				4.0	18.20	33.02	3.55	93.3	7.22	8.01	12:05:44	0.21	106.8
				4.0	18.25	33.05	2.85	94.3	7.29	8.02	12:19:02	0.11	198.1
				4.0	18.27	33.08	3.15	94.4	7.29	8.03	12:30:06	0.06	230.9
				4.0	18.35	33.10	4.45	95.5	7.36	8.03	12:44:20	0.44	23.8
				4.0	18.21	33.11	3.95	95.4	7.37	8.04	12:57:29	0.27	23.9
				3.0	18.32	33.02	3.55	94.5	7.30	8.01	12:07:09	0.20	45.0
				3.0	18.29	33.06	2.75	94.4	7.29	8.02	12:21:27	0.24	213.1
				3.0	18.53	33.08	2.75	95.0	7.31	8.04	12:31:08	0.25	296.0
				3.0	18.32	33.10	3.75	95.6	7.38	8.03	12:45:27	0.99	89.9
				3.0	18.21	33.12	3.95	95.1	7.35	8.04	12:58:34	0.37	55.8
				2.0	18.53	33.03	2.55	94.7	7.28	8.02	12:08:25	0.28	51.7
				2.0	18.64	33.06	2.65	95.3	7.31	8.03	12:24:25	0.48	102.2
				2.0	18.63	33.08	2.65	95.2	7.31	8.04	12:32:11	0.13	189.9
				2.0	18.39	33.10	5.15	95.5	7.36	8.04	12:46:38	0.47	170.1
				2.0	18.21	33.12	4.55	95.4	7.37	8.04	12:59:32	0.33	165.3
				1.0	18.58	33.03	2.55	94.9	7.29	8.01	12:09:31	0.18	66.3
				1.0	18.72	33.06	2.55	95.4	7.31	8.04	12:25:20	0.28	325.9
				1.0	18.67	33.08	2.55	95.8	7.34	8.04	12:34:42	0.33	34.3
				1.0	18.36	33.10	3.35	96.0	7.40	8.04	12:48:42	0.79	41.5
				1.0	18.21	33.13	3.85	95.5	7.38	8.04	13:00:48	0.55	42.4

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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	810445.9	822896.5	Mid Ebb	8.0	18.12	33.14	4.25	94.5	7.31	8.02	13:18:57	0.37	100.3
				8.0	18.12	33.14	4.15	94.7	7.33	8.03	13:29:43	0.19	280.1
				8.0	18.14	33.15	3.65	95.5	7.39	8.03	13:46:55	0.67	310.8
				8.0	18.14	33.15	3.25	95.9	7.42	8.04	14:01:42	0.28	135.0
				8.0	18.14	33.15	3.65	96.1	7.44	8.05	14:12:34	0.40	61.0
				7.0	18.13	33.14	3.95	94.7	7.33	8.02	13:19:56	0.74	178.4
				7.0	18.13	33.14	4.05	94.8	7.34	8.03	13:31:00	0.17	341.8
				7.0	18.15	33.15	3.45	95.7	7.41	8.04	13:50:48	0.38	163.2
				7.0	18.17	33.15	3.35	96.2	7.44	8.04	14:03:33	0.17	211.1
				7.0	18.18	33.13	3.95	96.2	7.44	8.05	14:13:32	0.61	136.1
				6.0	18.15	33.14	3.75	94.9	7.34	8.03	13:21:03	0.46	101.8
				6.0	18.14	33.14	3.85	95.2	7.37	8.04	13:31:57	0.36	31.3
				6.0	18.18	33.15	3.25	96.3	7.45	8.04	13:51:49	0.30	180.2
				6.0	18.22	33.13	2.95	96.5	7.46	8.05	14:04:29	0.80	71.3
				6.0	18.25	33.10	2.85	96.6	7.47	8.06	14:14:32	0.15	4.6
				5.0	18.23	33.12	3.45	95.9	7.41	8.03	13:22:12	0.36	76.7
				5.0	18.26	33.14	3.25	96.3	7.44	8.05	13:33:53	0.27	80.6
				5.0	18.29	33.13	3.05	97.2	7.51	8.05	13:52:52	0.33	98.5
				5.0	18.36	33.13	2.75	97.6	7.52	8.06	14:05:42	0.45	111.7
				5.0	18.31	33.09	3.35	97.1	7.50	8.05	14:15:34	0.42	71.1
				4.0	18.31	33.13	3.05	96.5	7.45	8.04	13:24:47	0.58	53.5
				4.0	18.31	33.13	2.95	97.2	7.50	8.05	13:35:46	0.86	135.0
				4.0	18.49	33.11	2.45	97.4	7.49	8.06	13:54:55	0.13	130.0
				4.0	18.46	33.09	2.35	97.5	7.50	8.06	14:06:48	0.81	107.7
				4.0	18.46	33.06	2.55	97.3	7.49	8.05	14:16:38	0.22	222.6
				3.0	18.42	33.11	2.85	96.7	7.45	8.04	13:25:45	0.51	162.7
				3.0	18.40	33.12	2.75	97.2	7.49	8.06	13:38:32	0.28	97.4
				3.0	18.55	33.08	2.45	97.4	7.48	8.06	13:57:49	0.44	53.4
				3.0	18.49	33.05	2.45	97.6	7.51	8.06	14:08:11	0.70	122.1
				3.0	18.54	33.03	2.25	97.3	7.48	8.06	14:17:40	0.53	150.8
				2.0	18.54	33.12	2.55	96.4	7.41	8.05	13:26:56	0.55	105.4
				2.0	18.69	33.11	2.35	96.8	7.41	8.06	13:40:55	1.16	133.0
				2.0	18.56	33.05	2.45	97.5	7.49	8.05	13:59:23	0.40	138.1
				2.0	18.55	32.96	2.15	97.6	7.51	8.07	14:09:29	0.54	119.2

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<b>Pos. No.</b>	<b>Easting</b>	<b>Northing</b>	<b>Tide</b>	<b>Depth</b>	<b>Temp.</b>	<b>Salinity</b>	<b>Turbidity(NTU)</b>	<b>D.O.(%)</b>	<b>D.O.(mg/l)</b>	<b>pH</b>	<b>Time</b>	<b>Speed</b>	<b>Direction</b>
Upstream	810445.9	822896.5	Mid Ebb	2.0	18.53	32.90	2.45	97.9	7.53	8.06	14:18:42	0.18	226.3
				1.0	18.64	33.12	2.55	96.8	7.42	8.05	13:28:01	0.89	129.2
				1.0	18.71	33.11	2.25	97.1	7.44	8.05	13:44:18	0.50	234.8
				1.0	18.59	32.97	2.25	97.7	7.50	8.05	14:00:20	0.28	155.1
				1.0	18.58	32.85	2.35	97.7	7.51	8.07	14:11:02	0.36	128.3
				1.0	18.56	32.83	2.55	97.8	7.52	8.06	14:19:44	0.27	98.5
				1.0	21.91	32.59	5.35	91.1	6.60	8.16	14:10:18	0.48	308.3