

WATER COLUMN PROFILING FOR ESC CMP Vb													
10-06-2021													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	810615.1	822583.5	Mid Flood	17.0	26.30	28.61	28.03	74.1	5.09	7.90	10:44:19	0.75	112.3
				17.0	26.49	27.73	20.83	73.2	5.03	7.97	11:03:29	0.17	14.3
				17.0	26.51	27.62	119.93	72.4	4.99	7.99	11:21:59	0.24	315.7
				16.0	26.34	28.42	17.03	73.8	5.07	7.92	10:45:29	0.71	125.2
				16.0	26.56	27.40	39.13	72.8	5.01	7.97	11:04:23	0.07	294.4
				16.0	26.62	27.14	75.43	72.4	4.99	7.98	11:23:09	0.40	326.5
				15.0	26.52	27.56	16.03	74.5	5.13	7.93	10:46:59	0.59	127.6
				15.0	26.49	27.71	24.13	72.5	4.99	7.97	11:05:20	0.21	306.7
				15.0	26.76	26.51	30.53	74.7	5.15	7.99	11:24:15	0.28	46.7
				14.0	26.69	26.79	13.93	74.5	5.13	7.93	10:48:49	0.68	137.3
				14.0	26.50	27.67	29.33	72.6	4.99	7.98	11:06:13	0.53	140.9
				14.0	26.84	26.13	22.63	75.8	5.23	7.99	11:25:29	0.33	115.6
				13.0	26.69	26.75	12.13	74.2	5.11	7.93	10:49:49	0.58	138.8
				13.0	26.57	27.37	53.23	72.7	5.00	7.98	11:07:06	0.30	306.6
				13.0	26.92	25.76	20.23	77.2	5.33	8.00	11:27:09	0.33	105.5
				12.0	26.67	26.87	11.03	74.1	5.11	7.93	10:50:49	0.66	134.3
				12.0	26.65	27.02	57.53	73.0	5.03	7.98	11:07:59	0.38	150.8
				12.0	26.91	25.72	20.33	77.0	5.32	8.00	11:28:38	0.60	214.9
				11.0	26.77	26.41	8.63	74.0	5.10	7.93	10:51:54	0.12	14.5
				11.0	26.73	26.68	49.53	74.2	5.11	7.98	11:08:53	0.63	120.7
				11.0	26.92	25.71	19.13	77.1	5.33	8.00	11:29:39	0.33	105.3
				10.0	26.84	26.12	8.33	73.7	5.09	7.93	10:52:54	0.19	169.9
				10.0	26.81	26.34	40.03	75.3	5.19	7.99	11:09:46	0.51	53.7
				10.0	26.98	25.33	17.53	77.9	5.39	8.00	11:30:44	0.80	135.5
				9.0	26.96	25.67	8.03	77.0	5.31	7.95	10:53:54	1.03	123.3
				9.0	26.95	25.81	32.93	78.4	5.41	8.00	11:10:40	0.63	106.0
				9.0	26.96	25.40	17.53	77.5	5.36	8.00	11:32:33	0.55	103.8
				8.0	26.96	25.73	8.13	77.3	5.33	7.96	10:54:51	1.26	137.0
				8.0	27.15	24.98	22.73	83.3	5.76	8.03	11:11:33	0.16	75.0
				8.0	26.97	25.38	17.43	78.3	5.41	8.00	11:33:59	1.03	115.2
				7.0	26.97	25.69	8.23	77.7	5.36	7.96	10:56:40	0.92	116.9
				7.0	27.16	24.85	19.23	83.9	5.80	8.04	11:12:26	0.40	102.4
				7.0	27.04	25.03	12.53	80.3	5.56	8.02	11:36:00	0.69	118.4

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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	810615.1	822583.5	Mid Flood	6.0	27.03	25.39	7.73	78.7	5.43	7.97	10:57:34	0.91	141.5
				6.0	27.23	24.52	12.03	86.6	5.99	8.05	11:13:59	0.57	144.5
				6.0	27.02	25.13	13.73	81.3	5.62	8.01	11:37:09	0.34	76.9
				5.0	27.55	23.54	5.03	86.6	5.99	8.02	10:58:28	0.29	225.6
				5.0	27.40	23.80	5.53	90.3	6.25	8.08	11:15:29	0.94	107.4
				5.0	27.23	24.24	4.93	88.9	6.16	8.06	11:38:19	0.52	105.6
				4.0	27.83	22.42	2.63	96.8	6.71	8.06	10:59:22	0.69	115.8
				4.0	27.53	23.14	2.73	97.6	6.77	8.12	11:16:54	0.82	111.2
				4.0	27.29	23.95	3.53	91.3	6.33	8.07	11:39:59	0.21	108.3
				3.0	27.78	22.10	1.83	102.9	7.15	8.11	11:00:16	0.33	85.3
				3.0	27.63	22.79	2.03	102.7	7.12	8.14	11:18:04	0.83	119.0
				3.0	27.36	23.70	2.83	94.4	6.54	8.09	11:41:09	0.67	140.1
				2.0	27.76	22.06	1.73	103.3	7.18	8.12	11:01:09	0.36	164.0
				2.0	27.66	22.48	1.83	102.7	7.13	8.14	11:18:59	1.08	138.5
				2.0	27.64	22.74	2.03	100.6	6.98	8.12	11:42:19	0.30	108.3
				1.0	27.95	21.40	1.73	101.8	7.08	8.10	11:02:03	0.41	218.7
				1.0	27.88	21.79	1.63	103.0	7.15	8.13	11:19:59	1.08	138.5
				1.0	28.03	22.42	1.63	98.6	6.81	8.09	11:43:59	0.01	110.6

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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	810735.6	822565.2	Mid Flood	18.0	26.52	27.47	24.33	73.2	5.04	7.99	12:03:59	0.39	187.5
				18.0	26.67	26.83	20.43	74.0	5.10	7.98	12:24:38	0.44	80.3
				18.0	26.80	26.19	16.73	74.8	5.16	7.98	12:43:54	0.33	269.1
				17.0	26.76	26.33	23.33	74.0	5.11	7.99	12:05:10	0.28	194.5
				17.0	26.71	26.58	22.63	73.7	5.09	7.98	12:25:53	0.08	91.5
				17.0	26.70	26.65	15.33	73.9	5.10	7.98	12:44:54	0.59	297.7
				16.0	26.81	26.10	21.93	74.4	5.14	7.99	12:06:38	0.16	49.7
				16.0	26.83	25.96	23.43	73.8	5.10	7.98	12:28:10	0.23	228.0
				16.0	26.95	25.49	14.93	75.5	5.22	7.98	12:45:51	0.36	20.2
				15.0	26.81	26.09	22.03	74.7	5.16	7.99	12:07:45	0.46	102.3
				15.0	26.92	25.58	18.53	74.9	5.18	7.98	12:29:09	0.32	351.6
				15.0	27.02	25.26	14.83	77.4	5.35	7.99	12:46:45	0.35	90.0
				14.0	26.84	25.94	22.03	74.9	5.17	7.99	12:08:55	0.61	147.8
				14.0	27.01	25.20	14.43	76.9	5.32	7.99	12:30:03	0.43	61.6
				14.0	27.08	25.04	14.43	78.8	5.45	8.00	12:47:39	0.50	95.3
				13.0	26.88	25.72	21.03	75.2	5.19	7.98	12:09:49	0.34	138.9
				13.0	27.04	25.07	13.73	77.3	5.35	7.99	12:30:58	0.64	73.1
				13.0	27.10	24.94	15.63	79.3	5.48	8.00	12:48:33	0.22	266.2
				12.0	26.93	25.52	19.03	75.7	5.23	7.98	12:10:49	0.47	129.5
				12.0	27.07	24.99	13.53	77.7	5.38	7.99	12:31:53	0.37	101.9
				12.0	27.16	24.74	15.13	80.3	5.55	8.00	12:49:32	0.24	196.6
				11.0	27.03	25.05	15.93	77.7	5.38	7.99	12:11:49	0.45	102.4
				11.0	27.11	24.85	13.23	79.2	5.48	8.00	12:32:46	0.69	87.5
				11.0	27.12	24.90	16.13	79.8	5.52	8.00	12:50:32	0.44	141.5
				10.0	27.08	24.82	14.93	79.1	5.48	8.00	12:12:59	1.10	129.6
				10.0	27.13	24.79	12.83	80.2	5.55	8.00	12:33:39	0.78	112.4
				10.0	27.21	24.56	14.33	82.0	5.67	8.01	12:51:28	0.39	137.1
				9.0	27.13	24.63	11.93	80.8	5.60	8.00	12:13:59	0.44	113.8
				9.0	27.12	24.84	13.03	79.9	5.53	8.00	12:34:35	0.17	60.7
				9.0	27.19	24.63	14.53	81.3	5.62	8.01	12:52:23	0.70	151.8
				8.0	27.17	24.47	10.43	82.5	5.72	8.01	12:15:09	0.59	93.9
				8.0	27.22	24.51	11.13	82.5	5.71	8.02	12:35:34	0.91	93.9
				8.0	27.24	24.41	12.63	82.9	5.73	8.01	12:53:19	0.58	78.7

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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	810735.6	822565.2	Mid Flood	7.0	27.18	24.45	9.63	83.1	5.76	8.01	12:16:16	0.38	146.9
				7.0	27.29	24.28	9.83	84.0	5.81	8.02	12:36:29	0.45	78.9
				7.0	27.26	24.31	12.13	83.6	5.78	8.02	12:54:19	0.59	149.1
				6.0	27.25	24.24	8.63	85.4	5.92	8.03	12:17:19	0.39	104.5
				6.0	27.53	23.71	7.33	89.9	6.21	8.05	12:37:29	0.44	74.3
				6.0	27.31	24.07	9.73	85.1	5.90	8.03	12:55:16	0.71	76.7
				5.0	27.29	24.12	8.23	87.4	6.05	8.03	12:18:19	0.83	119.2
				5.0	27.88	22.69	3.73	96.1	6.64	8.08	12:38:24	0.63	102.8
				5.0	27.29	24.12	8.63	86.0	5.96	8.02	12:56:59	0.66	127.2
				4.0	27.46	23.59	6.53	90.3	6.25	8.05	12:19:29	0.73	142.8
				4.0	27.78	22.59	3.33	97.0	6.72	8.08	12:39:23	0.64	121.6
				4.0	27.57	22.95	4.63	91.4	6.34	8.05	12:57:59	0.57	119.8
				3.0	27.58	23.37	5.13	93.6	6.48	8.06	12:20:29	0.77	128.0
				3.0	27.81	22.55	3.23	97.4	6.75	8.08	12:40:19	0.50	26.1
				3.0	27.70	22.88	4.83	93.8	6.50	8.06	12:59:59	0.57	135.9
				2.0	27.81	22.83	3.23	96.6	6.68	8.08	12:21:29	0.93	136.3
				2.0	28.17	22.30	2.53	98.6	6.80	8.08	12:41:14	0.61	100.7
				2.0	28.03	22.09	2.83	98.3	6.80	8.08	13:01:09	0.68	143.2
				1.0	27.92	22.63	2.73	97.3	6.72	8.08	12:22:29	0.46	138.0
				1.0	28.25	22.17	2.23	99.1	6.83	8.09	12:42:09	0.33	84.4
				1.0	28.17	21.90	2.23	99.8	6.89	8.08	13:02:04	0.68	143.2