

Impact Water Quality Monitoring for Capping Activities at ESC CMPs

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°XC)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH
2020/02/10	ME	MW1	12:36:37	B	19.9	55.2	0.49	18.99	33.00	82.2	6.27	8.6	8.16
2020/02/10	ME	MW1	12:38:06	M	10.4	123.6	0.33	18.98	33.00	82.5	6.29	7.7	8.17
2020/02/10	ME	MW1	12:39:08	B	20.1	189.2	0.39	18.99	33.00	81.9	6.24	8.3	8.17
2020/02/10	ME	MW1	12:40:36	M	10.6	150.9	0.39	18.98	33.00	82.2	6.27	7.0	8.18
2020/02/10	ME	MW1	12:41:39	B	20.0	41.7	0.34	18.99	33.00	81.6	6.22	8.5	8.18
2020/02/10	ME	MW1	12:42:37	M	10.6	293.6	0.26	18.98	33.00	82.2	6.27	6.5	8.18
2020/02/10	ME	ESC-INE3	13:32:04	B	14.3	193.4	0.35	18.92	32.88	85.1	6.50	7.2	8.20
2020/02/10	ME	ESC-INE3	13:32:59	M	7.9	37.0	0.37	18.85	32.77	87.6	6.71	5.7	8.22
2020/02/10	ME	ESC-INE3	13:33:55	B	14.5	193.4	0.35	18.93	32.89	85.1	6.50	7.3	8.20
2020/02/10	ME	ESC-INE3	13:34:43	M	8.2	45.0	0.92	18.84	32.76	87.7	6.72	6.1	8.22
2020/02/10	ME	ESC-INE3	13:35:38	B	14.3	71.9	0.58	18.91	32.86	86.4	6.61	7.7	8.20
2020/02/10	ME	ESC-INE3	13:36:29	M	8.0	81.6	0.38	18.84	32.76	87.9	6.73	6.2	8.22
2020/02/10	ME	ESC-INE1	13:44:54	B	11.8	117.5	0.34	18.81	32.71	90.4	6.93	5.7	8.23
2020/02/10	ME	ESC-INE1	13:46:11	M	6.5	112.4	0.29	18.82	32.67	90.7	6.95	4.2	8.23
2020/02/10	ME	ESC-INE1	13:46:59	B	12.2	262.6	0.14	18.81	32.70	90.1	6.90	5.8	8.23
2020/02/10	ME	ESC-INE1	13:47:55	M	6.0	174.1	0.26	18.81	32.66	90.5	6.94	4.2	8.23
2020/02/10	ME	ESC-INE1	13:48:44	B	12.1	332.3	0.32	18.81	32.70	89.7	6.87	6.2	8.23
2020/02/10	ME	ESC-INE1	13:49:48	M	6.4	70.3	0.47	18.80	32.65	90.9	6.97	4.2	8.24
2020/02/10	ME	ESC-INE4	13:55:59	B	10.9	96.5	0.36	18.80	32.66	92.8	7.12	13.1	8.23
2020/02/10	ME	ESC-INE4	13:56:47	M	6.0	95.0	0.24	18.79	32.64	90.5	6.94	6.7	8.23
2020/02/10	ME	ESC-INE4	13:57:36	B	10.8	128.0	0.38	18.80	32.65	93.2	7.15	13.7	8.23
2020/02/10	ME	ESC-INE4	13:58:25	M	5.8	105.2	0.44	18.78	32.63	90.6	6.95	5.3	8.23
2020/02/10	ME	ESC-INE4	13:59:13	B	10.9	242.1	0.04	18.80	32.65	90.2	6.92	12.5	8.23
2020/02/10	ME	ESC-INE4	14:00:04	M	5.9	62.8	0.39	18.77	32.62	90.9	6.98	5.7	8.23
2020/02/10	ME	ESC-INE2	14:06:30	B	6.0	63.2	0.64	18.66	32.53	97.4	7.50	8.3	8.26
2020/02/10	ME	ESC-INE2	14:07:17	M	3.3	59.6	0.48	18.67	32.53	93.6	7.20	6.8	8.26
2020/02/10	ME	ESC-INE2	14:08:00	B	5.7	80.1	0.54	18.67	32.53	93.4	7.18	8.7	8.25
2020/02/10	ME	ESC-INE2	14:08:45	M	3.6	89.8	0.71	18.68	32.53	93.6	7.20	6.4	8.26
2020/02/10	ME	ESC-INE2	14:09:40	B	6.0	205.4	0.33	18.67	32.54	92.9	7.15	9.2	8.25
2020/02/10	ME	ESC-INE2	14:10:31	M	3.7	75.5	0.28	18.67	32.54	93.5	7.20	7.4	8.25
2020/02/10	ME	ESC-INE5	14:16:51	B	6.1	119.3	1.10	18.67	32.52	96.8	7.45	6.1	8.25
2020/02/10	ME	ESC-INE5	14:17:42	M	3.5	115.8	1.04	18.67	32.52	94.0	7.23	5.0	8.25
2020/02/10	ME	ESC-INE5	14:18:20	B	5.8	65.2	0.10	18.67	32.52	93.6	7.20	5.9	8.25
2020/02/10	ME	ESC-INE5	14:19:37	M	3.6	79.0	0.16	18.67	32.52	93.3	7.18	5.5	8.25
2020/02/10	ME	ESC-INE5	14:20:23	B	5.8	204.1	0.55	18.67	32.53	94.4	7.26	5.2	8.25
2020/02/10	ME	ESC-INE5	14:21:17	M	3.3	69.6	0.49	18.67	32.53	93.7	7.21	5.2	8.25
2020/02/10	ME	ESC-INE5	14:32:38	B	7.9	48.2	0.31	18.65	32.48	94.9	7.31	7.6	8.26
2020/02/10	ME	ESC-INE5	14:33:23	M	4.6	109.6	0.67	18.64	32.46	94.4	7.27	7.9	8.26
2020/02/10	ME	ESC-INE5	14:34:15	B	8.0	78.4	0.80	18.65	32.47	96.1	7.40	10.0	8.26
2020/02/10	ME	ESC-INE5	14:35:12	M	4.5	76.1	0.35	18.64	32.46	98.2	7.56	8.3	8.26
2020/02/10	ME	ESC-INE5	14:36:13	B	7.9	127.2	0.49	18.65	32.47	93.8	7.22	9.7	8.25
2020/02/10	ME	ESC-INE5	14:36:59	M	4.7	70.7	0.89	18.65	32.46	93.9	7.23	7.2	8.25
2020/02/10	ME	ESC-INE4	14:50:02	B	6.9	131.2	0.20	18.56	32.42	94.5	7.29	12.4	8.25
2020/02/10	ME	ESC-INE4	14:50:46	M	3.9	31.2	1.28	18.55	32.41	94.0	7.25	10.8	8.25
2020/02/10	ME	ESC-INE4	14:51:37	B	7.0	112.9	0.16	18.55	32.42	93.5	7.21	14.6	8.25
2020/02/10	ME	ESC-INE4	14:52:23	M	4.0	89.4	0.36	18.55	32.41	93.7	7.23	12.3	8.25
2020/02/10	ME	ESC-INE4	14:53:03	B	7.2	11.1	0.67	18.55	32.41	93.6	7.23	13.4	8.25
2020/02/10	ME	ESC-INE4	14:53:53	M	3.9	52.9	0.56	18.53	32.40	93.9	7.25	11.1	8.25
2020/02/10	ME	ESC-INE3	15:01:04	B	6.9	20.2	0.49	18.53	32.33	95.7	7.39	23.4	8.26
2020/02/10	ME	ESC-INE3	15:01:49	M	4.2	212.5	0.60	18.53	32.33	95.3	7.36	17.9	8.24
2020/02/10	ME	ESC-INE3	15:02:31	B	7.0	164.5	0.51	18.53	32.33	95.0	7.34	23.2	8.24
2020/02/10	ME	ESC-INE3	15:03:19	M	3.9	105.3	0.31	18.53	32.33	94.7	7.31	15.9	8.24
2020/02/10	ME	ESC-INE3	15:04:02	B	7.0	75.5	0.52	18.52	32.34	94.7	7.31	21.3	8.24
2020/02/10	ME	ESC-INE3	15:04:46	M	4.0	94.4	0.47	18.53	32.33	94.9	7.33	16.4	8.24
2020/02/10	ME	ESC-INE1	15:09:46	B	7.9	31.2	0.15	18.54	32.35	94.5	7.29	14.8	8.24
2020/02/10	ME	ESC-INE1	15:10:33	M	4.2	118.1	1.01	18.56	32.35	94.6	7.30	9.4	8.24
2020/02/10	ME	ESC-INE1	15:11:26	B	8.1	86.2	0.20	18.55	32.35	94.2	7.27	14.6	8.24
2020/02/10	ME	ESC-INE1	15:12:21	M	4.8	85.0	0.16	18.55	32.35	94.4	7.29	9.1	8.24
2020/02/10	ME	ESC-INE1	15:13:02	B	7.6	127.1	0.55	18.55	32.35	94.1	7.27	11.0	8.24
2020/02/10	ME	ESC-INE1	15:13:46	M	4.7	66.1	0.71	18.55	32.35	93.8	7.24	10.6	8.24
2020/02/10	ME	ESC-INE2	15:22:49	B	6.5	104.3	0.77	18.54	32.32	94.3	7.28	9.9	8.24
2020/02/10	ME	ESC-INE2	15:23:45	M	4.1	129.1	0.25	18.54	32.31	93.8	7.24	10.5	8.23
2020/02/10	ME	ESC-INE2	15:24:24	B	6.9	110.1	0.70	18.54	32.32	93.7	7.23	10.0	8.23
2020/02/10	ME	ESC-INE2	15:25:19	M	4.3	119.3	0.89	18.54	32.31	93.6	7.23	9.2	8.23
2020/02/10	ME	ESC-INE2	15:25:57	B	6.8	69.0	0.59	18.54	32.31	93.5	7.22	9.4	8.23
2020/02/10	ME	ESC-INE2	15:26:42	M	3.8	76.6	0.86	18.54	32.31	93.9	7.25	9.8	8.23
2020/02/10	ME	ESC-RFE1	15:39:58	B	6.0	187.3	0.36	18.56	32.16	95.3	7.36	10.6	8.24
2020/02/10	ME	ESC-RFE1	15:40:47	M	3.4	129.9	0.52	18.56	32.16	94.9	7.33	7.8	8.23
2020/02/10	ME	ESC-RFE1	15:41:32	B	5.7	195.0	0.42	18.56	32.16	94.6	7.31	9.0	8.23
2020/02/10	ME	ESC-RFE1	15:42:13	M	3.5	113.2	0.42	18.56	32.17	94.9	7.33	9.0	8.23
2020/02/10	ME	ESC-RFE1	15:43:06	B	5.9	293.9	0.48	18.56	32.16	94.3	7.29	9.5	8.23
2020/02/10	ME	ESC-RFE1	15:43:45	M	3.6	175.2	0.30	18.56	32.17	94.5	7.30	8.7	8.23
2020/02/10	ME	ESC-RFE2	15:48:35	B	7.0	146.0	0.53	18.56	32.24	93.8	7.24	15.6	8.22
2020/02/10	ME	ESC-RFE2	15:49:17	M	3.8	116.7	0.23	18.56	32.24	93.3	7.20	12.5	8.22
2020/02/10	ME	ESC-RFE2	15:49:56	B	7.0	183.7	0.14	18.56	32.25	93.5	7.22	15.3	8.22
2020/02/10	ME	ESC-RFE2	15:50:42	M	3.9	158.4	0.72	18.56	32.26	93.3	7.20	10.4	8.22

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2020/02/10	ME	ESC-RFE2	15:52:46	B	7.1	60.7	0.75	18.57	32.25	93.4	7.21	13.4	8.21
2020/02/10	ME	ESC-RFE2	15:53:35	M	4.2	134.7	0.60	18.57	32.26	93.5	7.22	9.0	8.22
2020/02/10	ME	ESC-RFE3	15:59:07	B	8.0	166.3	0.86	18.58	32.30	93.5	7.22	13.0	8.22
2020/02/10	ME	ESC-RFE3	15:59:51	M	4.8	80.6	0.46	18.59	32.27	93.6	7.23	7.2	8.22
2020/02/10	ME	ESC-RFE3	16:00:36	B	8.1	226.9	0.06	18.58	32.30	92.9	7.17	11.0	8.22
2020/02/10	ME	ESC-RFE3	16:01:24	M	4.2	162.8	0.48	18.59	32.28	93.7	7.23	7.7	8.21
2020/02/10	ME	ESC-RFE3	16:02:12	B	8.1	226.9	0.06	18.58	32.30	92.6	7.15	13.9	8.21
2020/02/10	ME	ESC-RFE3	16:02:59	M	4.6	172.7	0.03	18.59	32.30	93.0	7.18	9.0	8.21
2020/02/10	ME	ESC-RFE4	16:07:45	B	10.3	233.9	0.34	18.60	32.37	93.0	7.17	7.8	8.20
2020/02/10	ME	ESC-RFE4	16:08:31	M	5.6	216.8	0.26	18.61	32.34	91.8	7.08	6.7	8.20
2020/02/10	ME	ESC-RFE4	16:09:17	B	9.9	171.3	0.07	18.60	32.37	91.7	7.07	8.6	8.20
2020/02/10	ME	ESC-RFE4	16:09:58	M	5.5	152.9	1.51	18.61	32.32	91.9	7.09	6.6	8.20
2020/02/10	ME	ESC-RFE4	16:10:44	B	10.0	213.6	0.20	18.60	32.37	91.3	7.04	9.1	8.20
2020/02/10	ME	ESC-RFE4	16:11:27	M	5.2	206.6	0.19	18.61	32.32	92.2	7.11	6.4	8.20
2020/02/10	ME	ESC-RFE5	16:16:42	B	14.2	225.0	0.03	18.61	32.35	91.9	7.08	6.2	8.20
2020/02/10	ME	ESC-RFE5	16:17:25	M	7.6	77.4	0.21	18.67	32.30	92.5	7.12	5.4	8.20
2020/02/10	ME	ESC-RFE5	16:18:28	B	13.9	68.9	0.35	18.61	32.39	91.1	7.02	8.2	8.20
2020/02/10	ME	ESC-RFE5	16:19:15	M	7.6	119.0	0.33	18.73	32.26	92.4	7.11	4.9	8.19
2020/02/10	ME	ESC-RFE5	16:20:00	B	14.0	14.9	0.14	18.61	32.38	91.3	7.04	6.2	8.20
2020/02/10	ME	ESC-RFE5	16:20:54	M	7.6	152.1	0.75	18.70	32.28	92.3	7.10	5.8	8.19