

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb

Date: 8 April 2020

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
MW1	823608.0	823653.5	Mid Ebb	10.2	21.13	31.10	7	83.9	6.2	8.05	11:29:33	0.66	69.1
MW1	823607.9	823652.0	Mid Ebb	10.6	21.12	31.14	7	83.2	6.2	8.06	11:29:58	0.37	23.6
MW1	823611.8	823649.0	Mid Ebb	10.3	21.12	31.13	7.1	83.4	6.2	8.06	11:30:23	0.49	30.0
MW1	823609.7	823644.9	Mid Ebb	10.2	21.12	31.10	7.7	83.4	6.2	8.06	11:30:44	0.27	307.6
MW1	823607.6	823644.9	Mid Ebb	10.9	21.12	31.12	6.8	83.0	6.2	8.06	11:31:07	0.44	19.4
MW1	823607.6	823646.8	Mid Ebb	10.5	21.12	31.13	8.3	83.1	6.2	8.06	11:31:29	0.56	98.6
MW1	823605.3	823646.4	Mid Ebb	10.5	21.12	31.16	8.2	83.0	6.2	8.06	11:31:52	0.19	354.2
MW1	823604.9	823647.1	Mid Ebb	10.6	21.12	31.13	7.4	83.1	6.16	8.06	11:32:15	0.84	98.8
ESC-INE5	814254.1	821201.1	Mid Ebb	3.6	21.09	27.75	10	87.9	6.7	8.08	12:28:21	0.94	140.7
ESC-INE5	814255.1	821190.4	Mid Ebb	3.5	21.06	27.21	10.1	87.2	6.6	8.08	12:28:54	0.92	55.8
ESC-INE5	814259.8	821180.7	Mid Ebb	3.6	21.04	27.05	10.6	86.9	6.6	8.07	12:29:17	0.62	155.8
ESC-INE5	814272.8	821175.3	Mid Ebb	3.6	21.04	27.15	10.8	86.9	6.6	8.07	12:29:39	0.29	93.2
ESC-INE5	814285.6	821167.2	Mid Ebb	3.5	21.02	26.47	11	86.8	6.6	8.06	12:30:05	0.95	79.0
ESC-INE5	814284.1	821160.4	Mid Ebb	3.2	21.05	27.45	10.9	86.6	6.6	8.06	12:30:25	0.59	98.5
ESC-INE5	814280.9	821161.6	Mid Ebb	3.5	21.09	27.73	10.2	87.0	6.6	8.07	12:30:48	0.29	93.2
ESC-INE5	814281.3	821164.9	Mid Ebb	3.6	21.08	27.86	10.3	87.1	6.6	8.07	12:31:12	0.62	82.6
ESC-INE2	813979.4	821798.7	Mid Ebb	3.6	20.99	26.99	22.3	85.9	6.5	8.04	12:42:49	1.26	75.3
ESC-INE2	813979.0	821798.8	Mid Ebb	3.3	20.99	26.83	21.2	85.9	6.5	8.04	12:43:11	0.92	85.2
ESC-INE2	813979.9	821798.1	Mid Ebb	3.5	21.00	26.70	22.7	85.7	6.5	8.04	12:43:34	1.35	68.7
ESC-INE2	813980.1	821796.8	Mid Ebb	3.0	21.01	26.40	20.9	85.9	6.6	8.04	12:43:59	1.53	109.7
ESC-INE2	813981.2	821792.0	Mid Ebb	3.8	21.00	27.08	24.5	85.8	6.5	8.04	12:44:27	0.98	106.2
ESC-INE2	813984.8	821787.0	Mid Ebb	3.1	21.00	26.54	21.2	85.6	6.5	8.04	12:44:57	1.19	96.8
ESC-INE2	813983.7	821789.8	Mid Ebb	3.9	21.00	27.01	22.5	85.4	6.5	8.04	12:45:20	1.05	113.7
ESC-INE2	813985.5	821792.0	Mid Ebb	3.7	21.00	26.79	23.4	85.1	6.5	8.04	12:45:45	1.18	112.8
ESC-INE4	814551.7	822119.8	Mid Ebb	6.2	20.99	27.12	31.5	86.0	6.5	8.0	12:56:58	0.98	56.6
ESC-INE4	814553.8	822119.8	Mid Ebb	6.7	20.99	27.23	36.1	85.3	6.5	8.0	12:57:43	1.68	72.7
ESC-INE4	814560.0	822119.6	Mid Ebb	5.2	20.99	27.15	37.0	85.2	6.5	8.0	12:58:14	0.85	53.8
ESC-INE4	814562.3	822118.7	Mid Ebb	6.7	20.99	27.25	38.9	85.4	6.5	8.0	12:59:04	1.12	71.1
ESC-INE4	814569.0	822120.3	Mid Ebb	5.6	21.00	27.13	32.5	85.2	6.5	8.0	12:59:30	0.61	99.5
ESC-INE4	814569.0	822121.0	Mid Ebb	5.8	21.00	27.21	37.2	85.2	6.5	8.0	13:00:10	1.43	59.6
ESC-INE4	814572.5	822122.2	Mid Ebb	6.7	21.00	27.15	38.3	84.9	6.5	8.0	13:00:38	1.12	91.4
ESC-INE4	814581.2	822123.7	Mid Ebb	5.7	21.00	27.14	35.3	85.0	6.5	8.0	13:02:19	1.26	83.8
ESC-INE3	814642.7	822630.0	Mid Ebb	8.3	21.03	28.08	21.70	84.9	6.42	8.04	13:14:15	1.44	54.9
ESC-INE3	814671.5	822632.5	Mid Ebb	8.3	21.03	28.16	25.00	84.8	6.4	8.04	13:15:00	0.93	118.5
ESC-INE3	814690.4	822629.6	Mid Ebb	8.3	21.03	28.17	23.40	84.7	6.4	8.04	13:15:25	0.93	118.5
ESC-INE3	814708.7	822626.5	Mid Ebb	8.3	21.03	28.17	23.00	84.6	6.39	8.04	13:15:46	1.27	81.6
ESC-INE3	814727.1	822623.8	Mid Ebb	8.3	21.03	28.14	24.00	84.6	6.39	8.04	13:16:08	0.88	70.3
ESC-INE3	814747.2	822621.3	Mid Ebb	8.3	21.03	28.13	23.50	84.6	6.39	8.04	13:16:30	1.60	87.3
ESC-INE3	814768.8	822619.5	Mid Ebb	8.3	21.03	28.11	26.80	84.6	6.39	8.04	13:16:53	1.18	71.8
ESC-INE3	814797.4	822618.2	Mid Ebb	8.4	21.03	28.02	24.80	84.4	6.38	8.04	13:17:22	1.18	71.8
ESC-INE1	814057.3	822425.0	Mid Ebb	7.2	20.96	27.27	23.80	86.4	6.6	8.04	13:26:47	1.55	124.8
ESC-INE1	814070.3	822418.1	Mid Ebb	7.2	20.96	27.17	26.80	85.7	6.5	8.04	13:27:12	0.94	111.2
ESC-INE1	814089.2	822409.0	Mid Ebb	7.1	20.96	27.20	24.60	85.4	6.5	8.04	13:27:40	0.74	75.5
ESC-INE1	814109.2	822401.2	Mid Ebb	7.0	20.96	27.20	25.00	85.2	6.5	8.04	13:28:06	1.79	77.4
ESC-INE1	814132.7	822393.2	Mid Ebb	7.0	20.96	27.21	24.60	85.3	6.5	8.04	13:28:32	1.06	114.4
ESC-INE1	814185.4	822391.8	Mid Ebb	7.1	20.96	27.14	26.30	85.2	6.5	8.03	13:29:21	1.42	85.5
ESC-INE1	814214.0	822394.0	Mid Ebb	7.1	20.96	27.09	23.60	85	6.5	8.03	13:29:46	1.42	85.5
ESC-INE1	814243.0	822395.3	Mid Ebb	7.1	20.96	27.07	22.80	85	6.5	8.03	13:30:10	1.42	85.5
ESC-IPE5	812906.7	822030.0	Mid Ebb	4.6	21.18	26.04	31.70	87.1	6.6	8.02	13:41:29	1.19	99.1
ESC-IPE5	812918.8	822022.4	Mid Ebb	4.5	21.21	25.86	25.90	86.6	6.6	8.02	13:41:53	0.32	110.5
ESC-IPE5	812935.9	822012.1	Mid Ebb	4.6	21.18	26.11	29.50	86.6	6.6	8.02	13:42:23	1.05	104.1
ESC-IPE5	812951.5	822003.7	Mid Ebb	4.6	21.21	25.82	26.50	86.4	6.6	8.02	13:42:45	1.05	104.1
ESC-IPE5	812968.2	821995.6	Mid Ebb	4.6	21.19	25.96	34.50	86.4	6.6	8.02	13:43:08	0.84	110.2
ESC-IPE5	812989.6	821986.3	Mid Ebb	4.6	21.18	26.10	30.90	86.2	6.6	8.02	13:43:36	1.01	99.2
ESC-IPE5	813008.2	821979.8	Mid Ebb	4.7	21.19	26.03	27.20	86.2	6.6	8.02	13:43:59	0.26	109.7
ESC-IPE5	813027.0	821974.5	Mid Ebb	4.7	21.16	26.27	36.10	86.1	6.6	8.02	13:44:23	0.59	98.3
ESC-IPE4	812408.9	821681.1	Mid Ebb	4.4	21.19	26.27	34.10	87.6	6.7	8.03	13:52:39	0.53	111.0
ESC-IPE4	812417.7	821667.6	Mid Ebb	4.4	21.18	26.29	36.70	87.0	6.6	8.03	13:53:10	0.46	261.4
ESC-IPE4	812428.9	821654.2	Mid Ebb	4.5	21.25	26.03	28.80	86.9	6.6	8.03	13:53:37	0.47	100.0
ESC-IPE4	812438.6	821644.5	Mid Ebb	4.5	21.21	26.20	29.40	86.8	6.6	8.03	13:53:59	0.86	85.9
ESC-IPE4	812449.6	821634.7	Mid Ebb	4.5	21.19	26.24	30.50	86.4	6.6	8.03	13:54:21	0.63	125.0
ESC-IPE4	812460.9	821625.4	Mid Ebb	4.5	21.20	26.19	29.90	86.6	6.6	8.03	13:54:43	0.63	125.0
ESC-IPE4	812473.7	821615.7	Mid Ebb	4.5	21.19	26.22	29.90	86.6	6.6	8.03	13:55:08	1.26	103.8
ESC-IPE4	812501.9	821597.3	Mid Ebb	4.5	21.23	26.07	28.30	86.7	6.6	8.02	13:55:59	0.94	65.1

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Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE3	811773.5	821982.0	Mid Ebb	4.2	21.09	25.86	36.10	87.4	6.7	8.01	14:05:25	0.45	47.0
ESC-IPE3	811769.7	821984.2	Mid Ebb	4.7	21.09	25.84	40.00	86.6	6.6	8.01	14:05:48	0.71	137.3
ESC-IPE3	811771.7	821983.1	Mid Ebb	4.7	21.09	25.84	38.10	86.0	6.6	8.01	14:06:22	1.06	128.9
ESC-IPE3	811771.2	821983.2	Mid Ebb	4.7	21.09	25.84	38.80	85.7	6.6	8.01	14:06:46	0.59	105.5
ESC-IPE3	811771.9	821983.4	Mid Ebb	4.2	21.09	25.83	38.70	86.0	6.6	8.01	14:07:09	0.67	110.4
ESC-IPE3	811771.7	821985.4	Mid Ebb	4.4	21.08	25.83	42.30	86.0	6.6	8.01	14:07:55	0.40	51.4
ESC-IPE3	811769.5	821986.6	Mid Ebb	4.5	21.08	25.84	40.70	85.8	6.6	8.01	14:08:18	0.32	106.3
ESC-IPE3	811771.3	821986.1	Mid Ebb	4.5	21.07	25.85	43.30	85.8	6.6	8.01	14:08:42	0.81	88.4
ESC-IPE1	811787.6	822285.6	Mid Ebb	4.7	21.07	26.51	53.1	85.9	6.55	8.01	14:16:26	1.13	100.5
ESC-IPE1	811792.4	822283.8	Mid Ebb	4.5	21.12	26.29	48.6	85.6	6.53	8.01	14:16:48	0.87	69.7
ESC-IPE1	811805.9	822277.3	Mid Ebb	4.5	21.14	26.15	45.8	85.6	6.53	8.01	14:17:26	1.13	96.0
ESC-IPE1	811825.2	822262.5	Mid Ebb	4.5	21.11	26.31	48.3	85.7	6.54	8.01	14:18:10	1.26	88.2
ESC-IPE1	811837.7	822251.7	Mid Ebb	4.5	21.13	26.21	44.2	85.4	6.52	8.01	14:18:36	1.26	88.2
ESC-IPE1	811850.3	822240.4	Mid Ebb	4.5	21.11	26.32	47.2	85.4	6.51	8.01	14:19:00	0.84	145.9
ESC-IPE1	811864.6	822227.6	Mid Ebb	4.6	21.09	26.42	53.8	85.3	6.50	8.01	14:19:23	1.07	141.3
ESC-IPE1	811893.3	822201.9	Mid Ebb	4.6	21.13	26.22	48.8	85.5	6.52	8.01	14:20:08	0.87	103.6
ESC-IPE2	810906.8	822260.0	Mid Ebb	3.6	21.22	25.34	22.9	87.8	6.72	8.00	14:29:42	0.47	6.2
ESC-IPE2	810906.7	822261.5	Mid Ebb	4.3	21.17	25.56	26.2	86.1	6.59	7.99	14:30:17	0.79	136.2
ESC-IPE2	810909.6	822262.3	Mid Ebb	3.7	21.18	25.49	28.9	86.1	6.59	7.99	14:30:48	0.65	131.3
ESC-IPE2	810908.4	822264.1	Mid Ebb	4.2	21.15	25.59	26.3	86.1	6.59	7.99	14:31:14	0.56	146.6
ESC-IPE2	810909.7	822264.0	Mid Ebb	3.8	21.18	25.49	25.9	86.2	6.60	7.99	14:31:37	0.89	138.0
ESC-IPE2	810906.6	822266.7	Mid Ebb	4.4	21.15	25.59	26.7	85.9	6.58	7.99	14:32:03	0.62	114.0
ESC-IPE2	810907.8	822268.2	Mid Ebb	4.1	21.18	25.53	26.0	86.0	6.58	7.99	14:32:25	0.96	94.3
ESC-IPE2	810908.2	822268.4	Mid Ebb	4.3	21.14	25.63	26.3	85.8	6.57	7.99	14:33:20	1.10	106.2
ESC-RFE1	808527.5	822750.3	Mid Ebb	4.0	21.05	25.62	13.9	86.4	6.63	7.98	14:49:31	0.81	188.1
ESC-RFE1	808527.0	822739.7	Mid Ebb	4.1	21.04	25.78	15.0	85.1	6.52	7.98	14:49:53	0.85	135.9
ESC-RFE1	808527.8	822723.6	Mid Ebb	4.1	21.02	26.21	17.4	84.9	6.49	7.99	14:50:20	0.25	10.5
ESC-RFE1	808530.3	822706.5	Mid Ebb	4.1	21.01	26.31	18.6	84.6	6.47	7.99	14:50:46	0.68	143.9
ESC-RFE1	808533.8	822690.4	Mid Ebb	4.1	21.01	26.38	23.6	84.7	6.47	7.99	14:51:09	0.63	225.0
ESC-RFE1	808538.5	822675.2	Mid Ebb	4.1	21.02	26.23	20.1	84.8	6.48	7.99	14:51:31	0.83	153.1
ESC-RFE1	808544.6	822659.0	Mid Ebb	4.0	21.02	26.18	19.6	84.4	6.45	7.99	14:51:54	0.57	123.1
ESC-RFE1	808552.2	822640.9	Mid Ebb	4.0	21.03	26.04	18.7	84.3	6.45	7.99	14:52:18	0.34	183.4
ESC-RFE2	808717.3	823067.4	Mid Ebb	4.1	21.04	25.79	18.3	85.4	6.54	7.97	14:59:35	0.75	112.2
ESC-RFE2	808719.4	823060.9	Mid Ebb	4.1	21.04	25.78	21.0	84.4	6.47	7.97	14:59:57	0.68	139.0
ESC-RFE2	808723.9	823048.3	Mid Ebb	4.1	21.04	25.80	22.3	84.0	6.44	7.97	15:00:27	0.97	147.8
ESC-RFE2	808729.2	823036.7	Mid Ebb	4.1	21.03	26.01	21.4	83.8	6.41	7.97	15:00:51	0.84	206.6
ESC-RFE2	808737.3	823021.7	Mid Ebb	4.1	21.03	26.05	22.5	83.8	6.41	7.97	15:01:19	0.84	206.6
ESC-RFE2	808744.3	823009.1	Mid Ebb	4.1	21.03	26.07	22.6	83.9	6.42	7.97	15:01:41	0.80	161.2
ESC-RFE2	808764.2	822978.1	Mid Ebb	4.1	21.03	25.98	23.2	83.8	6.42	7.97	15:02:31	0.84	206.6
ESC-RFE2	808774.7	822962.9	Mid Ebb	4.1	21.03	26.01	22.1	83.9	6.42	7.97	15:02:54	0.57	143.3
ESC-RFE3	808966.4	823370.1	Mid Ebb	4.5	21.15	24.85	16.3	84.9	6.52	7.96	15:10:45	1.04	193.6
ESC-RFE3	808975.1	823357.9	Mid Ebb	4.5	21.14	24.92	17.2	83.9	6.44	7.95	15:11:07	1.09	150.1
ESC-RFE3	808986.7	823340.1	Mid Ebb	4.5	21.13	25.03	19.9	83.7	6.42	7.96	15:11:34	0.71	145.6
ESC-RFE3	809001.8	823318.1	Mid Ebb	4.4	21.10	25.26	24.1	83.6	6.41	7.96	15:12:03	0.55	138.7
ESC-RFE3	809022.9	823289.5	Mid Ebb	4.4	21.11	25.12	21.7	83.6	6.42	7.96	15:12:39	1.10	102.9
ESC-RFE3	809037.7	823270.4	Mid Ebb	4.4	21.10	25.18	22.6	83.9	6.44	7.96	15:13:03	0.86	135.4
ESC-RFE3	809051.2	823253.1	Mid Ebb	4.4	21.11	25.09	22.4	84.6	6.49	7.96	15:13:25	0.96	170.7
ESC-RFE3	809066.1	823233.9	Mid Ebb	4.4	21.10	25.21	23.2	83.2	6.38	7.96	15:13:48	0.35	139.4
ESC-RFE4	809195.5	823691.9	Mid Ebb	5.5	21.04	26.12	17.4	84.1	6.43	7.95	15:22:37	1.28	121.3
ESC-RFE4	809210.9	823676.6	Mid Ebb	5.5	21.04	26.15	18.0	83.3	6.36	7.95	15:23:01	0.66	125.8
ESC-RFE4	809238.9	823648.5	Mid Ebb	5.4	21.04	26.10	18.2	83.1	6.35	7.95	15:23:37	0.32	159.2
ESC-RFE4	809261.2	823624.7	Mid Ebb	5.3	21.04	26.09	18.7	84.1	6.43	7.95	15:24:05	0.95	140.9
ESC-RFE4	809280.1	823605.4	Mid Ebb	5.2	21.05	25.98	21.1	84.1	6.43	7.95	15:24:27	0.51	181.6
ESC-RFE4	809300.4	823584.3	Mid Ebb	5.7	21.05	26.02	19.3	82.9	6.34	7.95	15:24:51	1.28	125.8
ESC-RFE4	809322.3	823561.7	Mid Ebb	5.2	21.05	25.91	16.6	83.9	6.42	7.95	15:25:16	1.00	132.1
ESC-RFE4	809344.7	823538.0	Mid Ebb	5.4	21.05	25.98	18.0	83.2	6.36	7.95	15:25:41	0.91	103.8
ESC-RFE5	809445.8	823987.2	Mid Ebb	7.4	21.06	26.39	13.10	83.9	6.4	7.95	15:34:25	0.66	129.5
ESC-RFE5	809462.4	823972.0	Mid Ebb	7.4	21.07	26.16	13.50	83.1	6.3	7.95	15:34:49	0.63	120.1
ESC-RFE5	809484.1	823952.1	Mid Ebb	7.4	21.06	26.31	12.90	83.0	6.3	7.95	15:35:16	0.43	129.1
ESC-RFE5	809504.8	823932.9	Mid Ebb	7.3	21.05	26.42	14.30	82.7	6.3	7.95	15:35:41	1.28	136.3
ESC-RFE5	809522.6	823916.6	Mid Ebb	7.3	21.07	26.16	12.80	82.8	6.3	7.95	15:36:02	0.52	89.1
ESC-RFE5	809542.2	823898.4	Mid Ebb	7.3	21.06	26.30	13.70	82.8	6.3	7.95	15:36:25	0.41	168.2
ESC-RFE5	809563.6	823878.3	Mid Ebb	7.3	21.09	25.85	13.80	82.8	6.3	7.95	15:36:51	0.54	111.5
ESC-RFE5	809582.7	823860.7	Mid Ebb	7.2	21.06	26.17	13.80	82.8	6.3	7.95	15:37:12	0.88	139.0