

ROUTINE WATER QUALITY MONITORING for ESC CMP Vb

Date: 4 August 2020

Pos. No.	Eastings	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-RFE5	809419.3	824014.7	Mid Ebb	8.6	27.30	25.74	5.33	84.1	5.8	7.82	11:59:47	0.52	123.7
ESC-RFE5	809427.7	824011.0	Mid Ebb	8.3	27.27	25.89	6.33	81.7	5.6	7.85	12:00:52	0.50	186.1
ESC-RFE5	809427.4	824011.0	Mid Ebb	8.4	27.29	25.83	5.13	82.5	5.7	7.86	12:01:31	0.62	66.8
ESC-RFE5	809427.3	824013.2	Mid Ebb	8.7	27.39	25.38	4.13	83.1	5.7	7.88	12:02:12	0.48	85.0
ESC-RFE5	809430.4	824008.7	Mid Ebb	8.4	27.29	25.97	5.33	82.1	5.6	7.88	12:02:52	0.50	169.5
ESC-RFE5	809429.7	824009.0	Mid Ebb	8.6	27.30	26.06	5.53	81.8	5.6	7.88	12:03:22	0.79	112.1
ESC-RFE5	809432.0	824009.1	Mid Ebb	8.7	27.33	25.80	4.83	82.5	5.7	7.89	12:04:31	1.03	97.1
ESC-RFE5	809434.0	824007.5	Mid Ebb	8.6	27.31	26.08	5.4	81.8	5.61	7.89	12:04:55	0.83	177.1
ESC-RFE4	809168.7	823722.7	Mid Ebb	6.1	27.52	25.00	2.63	87.1	6.0	7.91	12:10:58	0.68	169.9
ESC-RFE4	809171.3	823718.8	Mid Ebb	5.8	27.57	24.62	2.24	87.4	6.0	7.92	12:11:24	0.47	181.8
ESC-RFE4	809170.5	823719.0	Mid Ebb	6.2	27.57	24.81	2.34	87.6	6.0	7.92	12:11:46	0.44	130.9
ESC-RFE4	809171.3	823717.3	Mid Ebb	6.1	27.52	25.00	3.53	86.3	5.9	7.92	12:12:08	0.69	135.3
ESC-RFE4	809172.0	823717.9	Mid Ebb	6.0	27.58	24.61	2.34	87.3	6.0	7.92	12:12:29	0.48	160.3
ESC-RFE4	809172.7	823718.1	Mid Ebb	6.3	27.43	25.22	3.13	86.0	5.9	7.92	12:12:51	0.40	53.9
ESC-RFE4	809175.1	823719.2	Mid Ebb	5.8	27.54	24.58	2.34	87.1	6.0	7.92	12:13:17	0.99	129.2
ESC-RFE4	809176.5	823722.5	Mid Ebb	6.4	27.52	24.76	2.73	86.3	5.9	7.92	12:13:45	0.15	170.7
ESC-RFE3	808930.7	823376.0	Mid Ebb	5.5	27.31	25.95	6.03	82.6	5.7	7.91	12:19:34	0.56	176.4
ESC-RFE3	808930.7	823374.9	Mid Ebb	5.4	27.28	25.78	5.93	82.0	5.6	7.92	12:20:03	0.34	145.3
ESC-RFE3	808931.2	823374.4	Mid Ebb	5.7	27.30	25.96	5.93	81.8	5.6	7.92	12:20:27	0.80	73.8
ESC-RFE3	808933.1	823371.0	Mid Ebb	5.6	27.29	25.87	5.93	81.6	5.6	7.92	12:20:50	0.57	131.9
ESC-RFE3	808935.8	823367.7	Mid Ebb	5.5	27.30	25.96	6.03	81.6	5.6	7.92	12:21:17	0.84	138.2
ESC-RFE3	808936.8	823367.5	Mid Ebb	5.7	27.30	25.94	5.63	81.6	5.6	7.92	12:21:39	1.21	131.1
ESC-RFE3	808939.2	823364.6	Mid Ebb	5.7	27.30	26.02	6.03	81.5	5.6	7.92	12:22:02	0.66	112.5
ESC-RFE3	808941.3	823363.0	Mid Ebb	5.3	27.29	25.86	7.13	81.5	5.6	7.92	12:22:24	0.58	105.7
ESC-RFE2	808704.2	823052.9	Mid Ebb	5.2	27.51	25.71	3.8	84.8	5.8	7.9	12:27:27	0.35	145.9
ESC-RFE2	808703.8	823050.8	Mid Ebb	5.0	27.44	25.60	4.0	84.3	5.8	7.9	12:27:49	1.39	109.9
ESC-RFE2	808705.7	823046.3	Mid Ebb	5.2	27.52	25.70	4.0	84.1	5.8	7.9	12:28:15	0.34	294.2
ESC-RFE2	808708.4	823042.5	Mid Ebb	4.9	27.44	25.57	3.7	83.9	5.8	7.9	12:28:39	1.05	154.7
ESC-RFE2	808710.6	823042.2	Mid Ebb	5.2	27.49	25.59	3.6	84.1	5.8	7.9	12:29:04	0.48	77.4
ESC-RFE2	808713.0	823040.1	Mid Ebb	5.0	27.47	25.57	3.6	84.0	5.8	7.9	12:29:26	0.89	128.2
ESC-RFE2	808714.0	823040.2	Mid Ebb	5.3	27.46	25.57	3.7	83.7	5.7	7.9	12:29:53	0.83	80.6
ESC-RFE2	808716.1	823037.4	Mid Ebb	5.2	27.44	25.61	3.8	83.5	5.7	7.9	12:30:16	0.41	73.6
ESC-RFE1	808504.8	822763.3	Mid Ebb	4.6	27.76	25.54	2.44	88.17	6.01	7.96	12:34:52	1.10	117.7
ESC-RFE1	808501.3	822764.0	Mid Ebb	4.7	27.74	25.61	2.63	86.97	5.93	7.96	12:35:15	0.64	103.5
ESC-RFE1	808500.2	822761.6	Mid Ebb	4.7	27.71	25.62	2.44	86.47	5.9	7.96	12:35:38	1.09	112.5
ESC-RFE1	808500.2	822757.5	Mid Ebb	4.5	27.72	25.61	2.24	86.27	5.88	7.95	12:36:00	0.88	138.7
ESC-RFE1	808497.9	822756.8	Mid Ebb	4.5	27.70	25.57	2.53	86.27	5.89	7.95	12:36:21	1.10	117.7
ESC-RFE1	808496.5	822756.3	Mid Ebb	4.7	27.70	25.61	2.63	86.17	5.88	7.95	12:36:43	0.53	120.0
ESC-RFE1	808496.1	822752.4	Mid Ebb	4.5	27.68	25.64	2.44	85.87	5.86	7.95	12:37:10	0.28	99.6
ESC-RFE1	808496.5	822745.8	Mid Ebb	4.5	27.63	25.54	2.73	85.57	5.85	7.95	12:37:37	0.28	99.6
ESC-IPE2	810942.3	822255.3	Mid Ebb	4.7	27.61	25.19	5.13	89.73	6.1	7.92	12:52:10	0.89	133.9
ESC-IPE2	810942.5	822259.1	Mid Ebb	4.4	27.70	24.98	4.83	88.04	6.0	7.93	12:52:33	0.67	119.7
ESC-IPE2	810941.0	822262.4	Mid Ebb	4.7	27.74	24.90	3.93	88.43	6.1	7.93	12:53:05	0.48	143.5
ESC-IPE2	810940.2	822260.7	Mid Ebb	4.6	27.77	24.84	3.03	88.53	6.1	7.94	12:53:29	1.12	153.8
ESC-IPE2	810938.3	822255.9	Mid Ebb	4.5	27.79	24.81	3.53	88.83	6.1	7.94	12:53:53	0.42	93.0
ESC-IPE2	810936.9	822253.5	Mid Ebb	4.6	27.76	24.89	3.13	88.53	6.1	7.94	12:54:15	0.42	93.0
ESC-IPE2	810937.4	822253.1	Mid Ebb	4.7	27.73	24.91	3.63	88.23	6.0	7.94	12:54:37	0.63	128.5
ESC-IPE2	810939.9	822254.2	Mid Ebb	4.6	27.76	24.85	3.03	88.43	6.1	7.94	12:55:03	1.03	91.5
ESC-IPE1	811780.6	822298.3	Mid Ebb	5.1	27.32	25.89	5.83	84.4	5.8	7.93	13:03:36	0.82	122.0
ESC-IPE1	811779.4	822298.1	Mid Ebb	5.2	27.36	25.79	5.73	83.32	5.7	7.93	13:03:57	0.67	115.9
ESC-IPE1	811779.3	822297.3	Mid Ebb	5.2	27.36	25.79	6.23	83.02	5.7	7.94	13:04:30	0.81	125.0
ESC-IPE1	811780.8	822294.3	Mid Ebb	5.2	27.37	25.78	6.13	82.92	5.7	7.94	13:04:56	0.52	235.8
ESC-IPE1	811785.4	822289.7	Mid Ebb	5.1	27.41	25.61	6.43	83.32	5.7	7.94	13:05:21	0.66	110.1
ESC-IPE1	811798.1	822282.0	Mid Ebb	5.2	27.39	25.72	5.73	83.12	5.7	7.94	13:05:56	0.57	105.6
ESC-IPE1	811818.9	822277.4	Mid Ebb	5.2	27.41	25.68	5.53	83.41	5.7	7.94	13:06:38	0.95	119.6
ESC-IPE1	811831.7	822278.9	Mid Ebb	5.0	27.43	25.57	4.33	83.71	5.7	7.94	13:07:02	0.89	136.6
ESC-IPE3	811750.3	821928.2	Mid Ebb	4.6	27.61	25.17	3.23	88.29	6.1	7.94	13:14:19	0.44	103.7
ESC-IPE3	811752.1	821929.8	Mid Ebb	4.6	27.57	25.23	4.23	86.5	5.9	7.94	13:14:43	1.21	130.7
ESC-IPE3	811752.2	821936.8	Mid Ebb	4.2	27.59	25.25	3.83	86.4	5.9	7.94	13:15:08	0.76	82.9
ESC-IPE3	811752.9	821944.3	Mid Ebb	4.8	27.62	25.14	4.23	86.8	5.9	7.94	13:15:30	0.87	101.6
ESC-IPE3	811756.0	821953.0	Mid Ebb	4.7	27.52	25.34	5.13	85.5	5.9	7.94	13:15:57	0.42	72.6
ESC-IPE3	811764.4	821963.4	Mid Ebb	4.6	27.58	25.20	5.03	85.9	5.9	7.94	13:16:31	1.16	92.8
ESC-IPE3	811773.8	821970.5	Mid Ebb	4.7	27.54	25.33	5.83	85.7	5.9	7.94	13:16:54	0.50	148.4
ESC-IPE3	811794.1	821968.9	Mid Ebb	4.7	27.54	25.25	4.73	86.2	5.9	7.94	13:17:35	0.79	62.9

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Date: 4 August 2020

Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
ESC-IPE4	812435.7	821730.2	Mid Ebb	4.7	27.51	25.38	16.21	86.2	5.9	7.93	13:26:04	0.63	95.3
ESC-IPE4	812445.5	821733.4	Mid Ebb	4.6	27.61	25.11	9.72	87.0	6.0	7.94	13:26:31	0.59	97.5
ESC-IPE4	812455.1	821735.4	Mid Ebb	4.5	27.56	25.25	10.62	85.9	5.9	7.94	13:26:54	1.00	121.7
ESC-IPE4	812466.1	821736.5	Mid Ebb	4.4	27.65	24.87	4.03	87.6	6.0	7.94	13:27:21	0.64	101.5
ESC-IPE4	812474.8	821737.8	Mid Ebb	4.6	27.68	24.85	2.93	88.5	6.1	7.94	13:27:51	0.55	137.9
ESC-IPE4	812486.2	821734.6	Mid Ebb	4.5	27.66	24.94	3.83	88.2	6.0	7.94	13:28:26	1.02	91.4
ESC-IPE4	812493.9	821732.6	Mid Ebb	4.5	27.57	25.22	9.32	86.5	5.9	7.94	13:28:49	0.80	107.5
ESC-IPE4	812503.3	821731.3	Mid Ebb	4.4	27.69	24.92	4.03	87.7	6.0	7.94	13:29:18	1.16	113.3
ESC-IPE5	812897.5	822066.7	Mid Ebb	4.4	27.36	25.63	4.7	85.8	5.89	7.94	13:38:49	1.24	94.5
ESC-IPE5	812900.2	822076.3	Mid Ebb	4.4	27.37	25.56	4.53	84.6	5.81	7.94	13:39:12	0.53	103.8
ESC-IPE5	812906.0	822085.6	Mid Ebb	4.8	27.37	25.59	5.23	84.8	5.82	7.94	13:39:34	0.69	100.1
ESC-IPE5	812922.2	822090.4	Mid Ebb	4.4	27.40	25.41	4.83	84.4	5.80	7.94	13:40:03	0.30	80.9
ESC-IPE5	812937.8	822094.4	Mid Ebb	4.7	27.36	25.61	4.53	84.3	5.79	7.93	13:40:28	0.66	94.4
ESC-IPE5	812952.8	822097.7	Mid Ebb	4.4	27.62	24.47	2.53	87.8	6.04	7.94	13:40:52	1.50	97.8
ESC-IPE5	812966.5	822101.0	Mid Ebb	4.7	27.47	25.15	2.44	88.6	6.08	7.93	13:41:14	0.96	95.3
ESC-IPE5	812980.4	822104.0	Mid Ebb	4.5	27.63	24.47	2.04	89.5	6.15	7.94	13:41:37	1.20	115.2
ESC-INE2	813974.3	821805.5	Mid Ebb	3.5	27.54	25.24	3.4	89.2	6.11	7.93	13:51:44	0.57	59.3
ESC-INE2	813976.9	821816.9	Mid Ebb	3.5	27.42	25.54	6.5	85.8	5.88	7.93	13:52:12	0.63	86.2
ESC-INE2	813979.4	821824.8	Mid Ebb	3.5	27.46	25.46	5.1	85.9	5.89	7.93	13:52:39	0.91	86.3
ESC-INE2	813982.7	821831.1	Mid Ebb	3.5	27.48	25.43	4.6	86.0	5.89	7.94	13:53:09	0.36	47.4
ESC-INE2	813985.6	821833.6	Mid Ebb	3.5	27.45	25.50	6.0	85.4	5.85	7.93	13:53:31	0.98	113.1
ESC-INE2	813991.2	821834.0	Mid Ebb	3.6	27.41	25.57	6.1	84.7	5.81	7.93	13:53:54	1.04	95.6
ESC-INE2	813998.8	821833.1	Mid Ebb	3.4	27.43	25.53	5.8	84.5	5.79	7.93	13:54:16	0.66	101.0
ESC-INE2	814008.2	821832.1	Mid Ebb	3.7	27.45	25.48	5.3	84.9	5.82	7.93	13:54:38	1.15	132.0
ESC-INE5	814263.7	821211.2	Mid Ebb	3.6	27.62	25.30	3.9	90.5	6.19	7.94	14:03:03	0.54	132.8
ESC-INE5	814265.4	821207.8	Mid Ebb	3.5	27.74	25.11	4.8	88.6	6.05	7.94	14:03:25	0.62	90.8
ESC-INE5	814270.9	821201.0	Mid Ebb	3.6	27.74	25.11	4.7	87.9	6.01	7.94	14:03:53	0.87	137.7
ESC-INE5	814274.8	821191.1	Mid Ebb	3.5	27.74	25.13	3.9	89.8	6.14	7.94	14:04:29	0.48	154.4
ESC-INE5	814276.1	821190.4	Mid Ebb	3.6	27.57	25.37	5.9	87.0	5.95	7.93	14:04:59	0.83	98.0
ESC-INE5	814280.6	821195.9	Mid Ebb	3.4	27.51	25.46	6.0	85.5	5.85	7.93	14:05:29	0.81	104.3
ESC-INE5	814283.7	821200.1	Mid Ebb	3.5	27.47	25.52	6.4	84.8	5.81	7.92	14:05:57	0.58	96.9
ESC-INE5	814285.0	821201.9	Mid Ebb	3.4	27.52	25.43	5.5	85.1	5.83	7.93	14:06:22	0.98	151.3
ESC-INE4	814576.3	822157.9	Mid Ebb	6.1	27.32	25.73	10.9	83.7	5.74	7.92	14:15:26	0.96	69.1
ESC-INE4	814591.2	822168.5	Mid Ebb	6.0	27.33	25.68	10.5	83.2	5.71	7.92	14:15:48	0.88	54.7
ESC-INE4	814613.0	822179.7	Mid Ebb	6.1	27.31	25.72	12.4	83.0	5.69	7.92	14:16:17	0.96	69.1
ESC-INE4	814631.4	822186.8	Mid Ebb	6.1	27.31	25.71	13.1	82.8	5.68	7.92	14:16:41	0.74	312.5
ESC-INE4	814647.4	822192.2	Mid Ebb	6.1	27.30	25.75	13.7	82.6	5.67	7.92	14:17:03	0.80	74.2
ESC-INE4	814664.2	822197.3	Mid Ebb	6.1	27.31	25.71	12.6	82.6	5.67	7.92	14:17:28	0.97	72.7
ESC-INE4	814678.5	822201.4	Mid Ebb	6.0	27.32	25.62	10.2	83.0	5.70	7.92	14:17:51	0.46	54.4
ESC-INE4	814690.6	822204.1	Mid Ebb	6.0	27.32	25.65	11.1	83.1	5.70	7.92	14:18:12	0.39	72.8
ESC-INE1	814069.3	822470.2	Mid Ebb	7.2	27.22	25.76	6.1	84.7	5.82	7.92	14:26:11	1.01	50.2
ESC-INE1	814086.8	822475.1	Mid Ebb	7.0	27.19	25.66	5.4	82.4	5.66	7.92	14:26:36	1.09	52.0
ESC-INE1	814105.6	822481.0	Mid Ebb	7.0	27.20	25.71	5.6	81.7	5.61	7.92	14:27:01	0.98	72.4
ESC-INE1	814125.8	822486.9	Mid Ebb	7.0	27.19	25.67	5.3	81.5	5.60	7.92	14:27:27	0.98	72.4
ESC-INE1	814150.3	822494.3	Mid Ebb	7.0	27.19	25.66	4.4	81.3	5.59	7.91	14:27:59	0.61	76.3
ESC-INE1	814172.7	822500.4	Mid Ebb	7.0	27.19	25.67	5.5	81.1	5.57	7.90	14:28:31	1.33	90.0
ESC-INE1	814187.7	822503.6	Mid Ebb	7.0	27.20	25.75	7.2	81.0	5.56	7.90	14:28:54	0.61	76.3
ESC-INE1	814207.8	822507.5	Mid Ebb	7.0	27.19	25.71	5.6	80.9	5.56	7.90	14:29:24	0.90	71.2
ESC-INE3	814577.2	822663.6	Mid Ebb	7.7	27.18	25.97	6.4	82.6	5.67	7.91	14:35:14	1.18	79.7
ESC-INE3	814591.8	822673.6	Mid Ebb	8.1	27.19	26.00	7.1	81.0	5.56	7.91	14:35:36	1.10	58.1
ESC-INE3	814610.2	822685.9	Mid Ebb	8.1	27.18	25.99	7.4	80.4	5.52	7.91	14:36:00	0.90	70.6
ESC-INE3	814629.7	822696.6	Mid Ebb	8.2	27.18	26.01	7.2	80.2	5.51	7.91	14:36:23	1.35	83.7
ESC-INE3	814650.0	822705.5	Mid Ebb	8.0	27.18	26.02	7.5	80.0	5.50	7.91	14:36:46	1.36	61.4
ESC-INE3	814669.3	822713.2	Mid Ebb	8.0	27.17	26.00	7.9	79.9	5.49	7.91	14:37:08	1.19	45.9
ESC-INE3	814690.7	822721.1	Mid Ebb	8.0	27.15	25.97	6.7	79.8	5.49	7.91	14:37:33	1.19	45.9
ESC-INE3	814713.3	822730.1	Mid Ebb	8.1	27.16	25.99	6.9	79.7	5.48	7.91	14:38:02	0.45	81.4
MW1	823595.3	823682.8	Mid Ebb	10.7	26.74	27.28	3.23	77.6	5.3	7.89	15:10:35	1.58	40.9
MW1	823606.5	823690.9	Mid Ebb	10.5	26.74	27.29	2.83	75.6	5.2	7.88	15:11:09	0.99	125.2
MW1	823622.6	823699.2	Mid Ebb	10.6	26.83	27.03	3.23	75.8	5.2	7.88	15:11:43	1.20	58.6
MW1	823634.6	823705.5	Mid Ebb	10.4	26.89	26.82	3.63	76.4	5.3	7.88	15:12:05	0.70	22.5
MW1	823646.4	823712.1	Mid Ebb	10.6	26.89	26.82	3.73	76.6	5.3	7.88	15:12:26	1.26	70.0
MW1	823660.4	823720.0	Mid Ebb	10.5	26.82	27.04	3.83	76.2	5.2	7.88	15:12:50	0.58	6.9
MW1	823674.1	823727.6	Mid Ebb	10.5	26.85	26.94	3.63	76.0	5.2	7.88	15:13:13	0.63	72.1
MW1	823687.0	823735.0	Mid Ebb	10.6	26.87	26.89	3.23	76.2	5.2	7.88	15:13:35	0.43	83.3