

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL

Southern Florida Basin
Florida Bay-Florida Keys Subbasin

LOCATION.--Lat 25°08'13", long 81°04'00" referenced to North American Datum of 1983, Monroe County, FL, Hydrologic Unit 03090203, located on left bank, 1 mi upstream of mouth, 8 mi west of Flamingo.

DRAINAGE AREA.--Indeterminate.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--December 2008 to current year.

GAGE.--Satellite data collection platform with acoustic stage transducer and acoustic Doppler velocity meter. Datum of gage is North American Vertical Datum of 1988 (NAVD 88).

REMARKS.--Records poor. During periods of missing record, actual values may exceed listed extremes. Streamflow at this site significantly affected by astronomical tides. Daily mean discharge computed from filtered unit value discharge data. The Godin low-pass filter used to remove principal tidal frequencies from unit values. Positive discharge is flow towards Florida Bay and negative discharge is flow towards the interior wetlands upstream of Lake Ingraham. Discharge and gage height records available in the files of the U.S. Geological Survey. Discharge and gage height 15 minute data accessible online at <http://sofia.usgs.gov/>. Daily values available online at <http://waterdata.usgs.gov/nwis>

EXTREMES FOR CURRENT YEAR.--Water year 2009

DISCHARGE: Maximum positive discharge, 1,330 (unfiltered) Sept. 21; maximum negative, 1,560 ft³/s (unfiltered) Aug. 20.

GAGE HEIGHT: Maximum gage height, 2.06 ft Sept. 17, 18; minimum, -4.13 ft Apr. 28.

Water 2010

DISCHARGE: Maximum positive discharge, 1,570 (unfiltered) Aug. 11; maximum negative, 1,710 ft³/s (unfiltered) Sept. 6.

GAGE HEIGHT: Maximum gage height, 2.31 ft Dec. 19; minimum, -3.89 ft Apr. 14, May 14.

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	0.48	-2.94	0.11	-3.35	1.14	-2.56
2	---	---	---	---	---	---	0.25	-2.41	0.66	-2.97	0.75	-2.35
3	---	---	---	---	---	---	0.32	-2.24	0.13	-2.49	0.34	-2.81
4	---	---	---	---	---	---	0.40	-2.40	0.00	-2.86	0.10	-3.44
5	---	---	---	---	---	---	0.49	-2.73	-0.29	-3.77	0.15	-3.27
6	---	---	---	---	---	---	0.69	-2.94	0.14	-4.02	0.14	-3.35
7	---	---	---	---	---	---	0.27	-2.78	0.40	-3.97	0.62	-3.44
8	---	---	---	---	---	---	0.58	-3.41	0.49	-3.92	0.61	-3.25
9	---	---	---	---	---	---	0.56	-3.72	0.71	-3.67	0.84	-3.14
10	---	---	---	---	---	---	0.66	-3.68	0.76	-3.36	0.96	-3.02
11	---	---	---	---	---	---	0.91	-3.44	1.12	-2.79	0.97	-3.03
12	---	---	---	---	---	---	1.14	-3.35	0.68	-2.89	0.74	-3.03
13	---	---	---	---	---	---	0.97	-3.11	0.52	-2.86	0.95	-2.88
14	---	---	---	---	---	---	0.33	-3.46	0.66	-2.86	0.91	-2.88
15	---	---	---	---	---	---	-0.18	-3.43	0.50	-2.69	0.82	-2.83
16	---	---	---	---	---	---	-0.29	-3.53	0.26	-2.70	0.52	-2.70
17	---	---	---	---	0.78	-2.65	-0.04	-3.74	-0.45	-3.11	0.55	-2.80
18	---	---	---	---	0.58	-2.39	0.04	-2.96	-0.08	-2.89	0.09	-2.61
19	---	---	---	---	0.66	-2.10	0.51	-2.53	0.09	-2.57	-0.14	-2.71
20	---	---	---	---	0.49	-2.17	-0.07	-1.88	-0.16	-3.07	0.17	-2.48
21	---	---	---	---	0.47	-2.41	-0.39	-3.42	0.14	-3.46	0.02	-2.71
22	---	---	---	---	-0.30	-2.71	-0.13	-3.59	0.16	-2.97	0.16	-3.40
23	---	---	---	---	-0.14	-3.64	0.01	-3.50	0.38	-3.36	0.32	-2.50
24	---	---	---	---	0.40	-3.10	0.10	-3.54	0.38	-3.55	0.57	-2.50
25	---	---	---	---	0.42	-3.44	0.41	-3.21	0.31	-3.02	0.64	-2.57
26	---	---	---	---	0.59	-3.41	0.29	-3.37	0.37	-3.11	1.00	-2.42
27	---	---	---	---	0.40	-3.40	0.30	-3.37	0.62	-2.87	1.40	-2.33
28	---	---	---	---	0.57	-3.36	0.52	-3.06	0.80	-2.79	1.33	-2.50
29	---	---	---	---	0.57	-3.33	0.47	-2.89	---	---	1.10	-2.56
30	---	---	---	---	0.42	-3.35	0.41	-2.97	---	---	0.86	-2.66
31	---	---	---	---	0.57	-2.95	-0.43	-3.44	---	---	1.04	-2.86
Month	---	---	---	---	---	---	1.14	-3.74	1.12	-4.02	1.40	-3.44

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	0.81	-2.55	0.23	-3.21	0.74	-2.23	1.08	-1.89	0.45	-2.72	1.14	-2.19
2	0.80	-2.36	0.26	-2.91	0.71	-2.48	1.05	-2.13	0.63	-2.65	1.30	-2.05
3	0.73	-1.71	0.44	-2.46	0.65	-2.69	0.90	-2.29	0.91	-2.74	1.57	-2.00
4	0.64	-2.32	0.42	-2.52	0.91	-2.69	0.93	-2.50	1.01	-2.81	1.55	-1.97
5	0.80	-2.42	0.67	-2.66	1.13	-2.42	1.32	-2.33	1.26	-2.66	1.26	-1.96
6	0.91	-2.21	0.67	-3.01	1.13	-2.73	1.39	-2.29	1.26	-2.42	1.36	-2.01
7	1.27	-2.24	0.82	-3.19	0.83	-2.90	1.42	-2.29	1.33	-2.32	1.27	-2.11
8	0.84	-2.84	0.90	-3.11	1.01	-2.87	1.48	-2.26	1.17	-2.24	1.36	-1.97
9	0.75	-3.07	0.98	-3.20	1.13	-2.65	1.26	-2.25	1.00	-2.23	1.40	-1.95
10	1.06	-2.90	0.84	-3.21	1.12	-2.49	0.93	-2.26	0.92	-2.23	1.41	-1.71
11	1.05	-2.91	0.91	-3.06	1.09	-2.40	0.91	-2.28	1.00	-2.10	1.43	-1.64
12	0.98	-2.82	0.84	-3.03	0.91	-2.29	0.82	-2.27	1.08	-2.09	1.43	-1.80
13	0.64	-2.84	0.51	-2.91	0.73	-2.29	0.88	-1.93	1.01	-2.03	1.45	-1.66
14	0.65	-2.87	0.33	-2.83	0.69	-2.23	0.97	-1.72	0.75	-2.19	1.72	-1.68
15	0.59	-2.82	-0.05	-3.04	0.74	-1.86	0.76	-2.04	1.05	-2.08	1.73	-1.66
16	0.10	-2.42	-0.23	-2.91	0.76	-1.77	0.84	-2.10	0.92	-2.55	2.05	-1.62
17	-0.73	-2.73	0.25	-2.39	0.82	-1.95	1.09	-2.34	1.08	-2.75	2.06	-1.58
18	-0.61	-3.22	0.42	-1.98	1.07	-2.31	1.02	-2.73	1.32	-2.71	2.06	-1.57
19	0.14	-2.73	0.74	-1.92	1.32	-2.29	1.09	-3.11	1.65	-2.54	1.94	-1.58
20	0.53	-2.20	0.89	-1.98	1.41	-2.51	1.28	-3.14	1.84	-2.18	1.89	-1.72
21	0.55	-2.22	1.06	-2.51	1.51	-2.65	1.51	-2.99	1.82	-2.02	1.78	-1.85
22	0.54	-2.74	1.17	-2.80	1.78	-2.29	1.69	-2.80	1.74	-1.93	1.73	-1.88
23	0.36	-3.51	1.24	-2.94	1.84	-2.32	1.60	-2.60	1.42	-2.09	1.55	-1.71
24	0.40	-3.84	1.40	-3.10	1.85	-2.32	1.52	-2.55	1.49	-2.09	1.47	-1.65
25	0.31	-3.93	1.47	-2.94	1.56	-2.32	1.09	-2.38	1.15	-2.15	1.24	-1.51
26	0.28	-3.93	1.58	-2.79	1.69	-2.24	1.15	-2.45	1.00	-2.14	0.90	-1.44
27	0.32	-3.99	1.33	-2.82	1.15	-2.13	0.80	-2.39	1.08	-1.65	1.07	-1.28
28	0.31	-4.13	1.25	-2.79	1.17	-1.80	0.70	-2.50	1.06	-1.59	1.20	-1.39
29	0.40	-3.80	0.97	-2.48	1.27	-1.61	0.76	-2.16	1.07	-1.69	1.15	-1.62
30	0.06	-3.51	0.76	-2.27	1.38	-1.46	0.59	-2.35	0.77	-2.06	1.29	-1.67
31	---	---	0.69	-2.11	---	---	0.44	-2.56	0.91	-2.29	---	---
Month	1.27	-4.13	1.58	-3.21	1.85	-2.90	1.69	-3.14	1.84	-2.81	2.06	-2.19

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	1.37	-1.57	1.40	-2.27	1.61	-2.68	1.64	-3.04	1.11	-2.68	1.18	-2.98
2	1.48	-1.57	1.62	-2.31	1.78	-2.50	0.98	-3.40	1.25	-2.45	1.68	-2.35
3	1.47	-1.84	1.59	-2.48	1.88	-2.70	1.03	-3.18	0.89	-2.61	1.20	-2.91
4	1.42	-2.05	1.56	-2.85	1.48	-3.00	1.01	-2.70	0.66	-2.73	0.82	-2.99
5	1.35	-2.14	1.36	-2.90	1.64	-2.41	0.73	-2.63	0.91	-2.71	0.64	-3.02
6	1.49	-2.24	0.84	-3.30	0.91	-2.68	0.56	-2.48	0.87	-2.06	0.40	-3.01
7	1.58	-2.18	0.44	-3.15	1.05	-2.33	0.67	-2.52	0.25	-2.13	0.19	-3.00
8	1.31	-2.42	0.61	-3.15	1.01	-2.03	0.82	-2.50	0.39	-2.59	0.24	-2.83
9	1.14	-2.29	0.90	-2.28	1.10	-1.71	0.17	-2.52	0.98	-2.80	0.17	-2.66
10	1.06	-2.19	1.13	-1.39	1.10	-1.88	-0.08	-3.04	0.84	-2.39	0.35	-2.69
11	0.88	-2.26	1.58	-1.30	0.54	-2.62	0.37	-3.78	0.64	-3.22	0.71	-2.58
12	0.84	-2.28	1.17	-1.28	0.80	-3.29	0.46	-3.33	1.37	-2.82	0.86	-2.44
13	0.97	-2.17	1.30	-2.06	1.02	-2.77	0.51	-3.59	1.74	-2.32	1.06	-2.11
14	1.27	-1.90	1.46	-2.24	1.04	-3.02	0.68	-3.48	0.79	-2.94	0.76	-2.60
15	1.63	-1.64	1.50	-2.38	1.18	-2.96	0.86	-3.20	0.91	-2.48	0.76	-2.68
16	1.88	-1.59	1.39	-2.53	1.11	-3.03	0.97	-2.98	1.09	-2.41	0.72	-2.72
17	1.70	-1.83	1.62	-2.45	0.78	-3.18	1.05	-2.50	0.69	-2.57	0.72	-2.82
18	1.42	-2.61	1.79	-2.31	1.51	-2.12	0.73	-2.91	0.53	-2.47	0.82	-2.89
19	1.02	-2.79	1.53	-2.33	2.31	-1.80	0.60	-2.82	0.44	-2.71	0.84	-2.85
20	0.96	-2.77	1.30	-2.20	1.14	-2.68	0.56	-2.50	0.45	-2.75	0.83	-2.87
21	1.29	-2.52	1.32	-2.11	0.48	-2.57	0.94	-2.29	0.52	-2.90	0.99	-2.88
22	1.42	-2.11	1.19	-1.67	0.70	-2.39	0.74	-2.13	0.95	-2.89	0.73	-2.70
23	1.42	-1.78	0.91	-1.78	0.55	-2.21	0.72	-2.16	0.89	-2.32	0.41	-2.64
24	1.27	-1.55	0.64	-1.86	1.10	-1.84	0.83	-2.44	1.48	-2.54	0.19	-2.84
25	0.96	-1.61	0.91	-1.32	1.18	-1.17	0.49	-2.07	1.06	-2.57	0.59	-3.07
26	0.56	-1.70	0.95	-1.26	0.97	-1.83	0.46	-3.16	0.93	-3.15	0.83	-2.84
27	0.79	-1.53	0.69	-1.79	0.96	-2.28	0.86	-3.62	1.05	-3.17	0.93	-2.76
28	0.89	-1.52	1.15	-2.04	0.89	-2.55	1.00	-3.60	1.39	-3.23	0.94	-2.69
29	0.82	-1.76	1.28	-2.23	0.76	-3.03	1.19	-3.21	---	---	1.70	-1.91
30	1.14	-1.86	1.53	-2.55	1.08	-3.55	1.51	-3.09	---	---	1.07	-2.98
31	1.37	-1.92	---	---	1.26	-3.06	1.55	-2.93	---	---	0.83	-3.41
Month	1.88	-2.79	1.79	-3.30	2.31	-3.55	1.64	-3.78	1.74	-3.23	1.70	-3.41

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	0.83	-3.50	0.97	-3.32	0.74	-2.62	0.59	-2.45	0.76	-2.08	0.68	-2.26
2	0.68	-3.53	0.72	-3.25	0.62	-2.40	0.44	-2.31	0.79	-2.19	1.02	-1.90
3	0.60	-3.32	0.57	-3.08	0.60	-2.16	0.67	-2.05	0.62	-2.14	0.99	-2.00
4	0.28	-3.22	0.17	-2.95	0.49	-2.03	0.77	-1.96	0.75	-2.20	1.27	-2.18
5	-0.04	-3.26	0.02	-2.74	0.44	-1.77	0.68	-2.28	0.87	-2.47	1.44	-2.22
6	-0.21	-2.88	0.08	-2.58	0.45	-1.90	0.40	-2.26	0.93	-2.56	1.81	-2.15
7	-0.03	-2.70	0.18	-2.34	0.59	-2.15	0.64	-2.59	1.28	-2.63	1.82	-2.07
8	0.36	-2.49	0.35	-2.26	0.82	-2.45	0.94	-2.71	1.58	-2.51	1.58	-1.84
9	0.47	-2.17	0.58	-2.42	1.03	-2.69	1.20	-2.81	1.78	-2.21	1.80	-1.94
10	0.31	-2.54	0.48	-2.92	1.09	-2.83	1.34	-2.90	2.04	-1.89	1.66	-1.96
11	0.41	-3.17	0.66	-3.27	1.41	-2.80	1.52	-2.92	1.70	-2.30	1.63	-2.14
12	0.46	-3.09	0.63	-3.61	1.48	-2.82	1.64	-2.78	1.47	-2.30	1.48	-2.11
13	0.46	-3.35	0.56	-3.78	1.45	-2.84	1.45	-2.81	1.35	-2.07	1.47	-2.06
14	0.16	-3.89	0.46	-3.89	1.63	-2.72	1.21	-2.81	1.26	-2.18	1.17	-2.09
15	0.13	-3.66	0.80	-3.71	1.53	-2.62	0.96	-2.71	1.25	-2.06	0.89	-2.03
16	0.38	-3.64	0.89	-3.67	1.22	-2.51	0.84	-2.57	1.27	-1.94	0.91	-1.91
17	0.77	-3.64	1.14	-3.38	1.09	-2.21	0.86	-2.53	1.01	-2.00	0.90	-1.89
18	1.12	-3.29	---	---	0.95	-2.15	0.78	-2.41	0.75	-2.37	1.02	-2.12
19	0.79	-3.14	0.71	-2.85	0.91	-2.17	0.73	-2.53	0.60	-2.38	0.89	-1.93
20	0.71	-2.88	0.60	-2.67	0.65	-2.44	0.66	-3.03	0.97	-2.35	1.08	-1.98
21	0.62	-2.79	0.49	-2.47	0.82	-2.75	0.57	-2.97	1.08	-2.36	0.92	-2.14
22	0.50	-2.78	0.64	-2.43	0.67	-2.92	0.77	-2.93	1.20	-2.18	1.04	-2.21
23	0.39	-2.68	0.77	-2.57	0.54	-3.37	1.10	-2.66	1.30	-2.04	1.16	-1.94
24	0.53	-2.60	1.08	-2.67	0.65	-3.54	1.14	-2.87	1.31	-2.12	1.10	-2.28
25	1.01	-2.73	1.20	-2.82	0.68	-3.50	1.10	-2.83	1.17	-2.16	1.17	-2.25
26	1.80	-2.62	1.16	-2.88	1.09	-3.04	0.95	-2.91	1.15	-2.34	1.44	-1.93
27	1.11	-2.99	1.38	-2.69	1.21	-2.82	0.93	-2.74	0.88	-2.15	1.23	-2.00
28	1.02	-3.24	1.34	-2.71	1.08	-2.78	1.05	-2.52	0.92	-2.23	---	---
29	1.09	-3.26	1.26	-2.62	0.84	-2.78	0.98	-2.45	0.90	-2.25	---	---
30	0.95	-3.32	1.15	-2.56	0.79	-2.50	0.77	-2.26	0.58	-2.21	---	---
31	---	---	0.82	-2.58	---	---	0.89	-1.99	0.64	-2.29	---	---
Month	1.80	-3.89	---	---	1.63	-3.54	1.64	-3.03	2.04	-2.63	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

DISCHARGE, TIDALLY FILTERED, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	47	70	-87	-51	-31	176	288	148	99
2	---	---	---	53	---	11	-150	-61	166	364	55	34
3	---	---	---	49	---	137	-139	-69	108	354	3.5	24
4	---	---	---	51	---	141	23	-40	19	256	0.45	76
5	---	---	---	35	---	80	14	-51	-19	140	-8.7	152
6	---	---	---	-9.8	88	---	-87	-47	20	88	-24	161
7	---	---	---	-2.0	31	---	-38	-40	101	92	-20	146
8	---	---	---	56	17	---	99	-55	67	121	19	158
9	---	---	---	89	-4.1	---	86	-53	29	183	55	180
10	---	---	---	56	-42	-58	9.4	-23	11	242	34	147
11	---	---	---	4.8	-60	-30	-1.4	-31	15	209	16	90
12	---	---	---	3.8	15	0.86	26	-24	47	147	30	34
13	---	---	---	28	43	-34	51	-2.2	76	63	73	-20
14	---	---	---	162	31	-43	7.9	30	78	77	119	-13
15	---	---	---	229	44	-13	34	73	71	---	85	38
16	---	---	---	192	101	34	117	30	83	---	137	89
17	---	---	---	86	142	45	225	-68	60	---	129	164
18	---	---	---	-5.9	-6.8	75	127	-117	33	---	63	212
19	---	---	73	-101	-26	69	-31	-128	7.5	100	0.57	237
20	---	---	64	17	71	6.8	-120	-138	0.36	128	-14	263
21	---	---	71	148	76	95	-90	-95	22	121	51	---
22	---	---	192	81	4.2	127	13	-78	-12	131	105	---
23	---	---	180	53	---	20	87	-62	9.1	141	145	---
24	---	---	21	31	---	-48	112	-43	---	114	213	---
25	---	---	6.2	35	---	-56	102	-24	---	184	257	391
26	---	---	55	43	---	-125	63	-20	---	254	244	362
27	---	---	48	34	-33	-184	39	19	281	314	136	218
28	---	---	26	3.3	-68	-152	16	-4.1	272	314	51	166
29	---	---	37	-4.8	---	-16	-8.1	18	249	254	74	186
30	---	---	23	68	---	75	0.35	76	213	221	149	177
31	---	---	10	172	---	12	---	129	---	199	141	---
Total	---	---	---	1,703.4	---	---	536.15	-929.3	---	---	2,466.82	---
Mean	---	---	---	54.9	---	---	17.9	-30.0	---	---	79.6	---
Max	---	---	---	229	---	---	225	129	---	---	257	---
Min	---	---	---	-101	---	---	-150	-138	---	---	-24	---

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2009, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	---	---	54.9	---	---	17.9	-30.0	---	---	79.6	---
Max	---	---	---	54.9	---	---	17.9	-30.0	---	---	79.6	---
(WY)	(---)	(---)	(---)	(2009)	(---)	(---)	(2009)	(2009)	(---)	(---)	(2009)	(---)
Min	---	---	---	54.9	---	---	17.9	-30.0	---	---	79.6	---
(WY)	(---)	(---)	(---)	(2009)	(---)	(---)	(2009)	(2009)	(---)	(---)	(2009)	(---)

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

DISCHARGE, TIDALLY FILTERED, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	154	-29	11	8.4	83	68	140	69	---	107	---	47
2	141	0.36	7.4	159	59	-7.3	111	74	---	116	---	-90
3	173	79	120	118	137	118	73	86	---	89	---	-128
4	196	165	195	54	149	254	77	82	---	107	95	-117
5	171	286	208	133	-10	287	75	41	232	174	56	-52
6	144	392	284	170	15	264	45	23	207	149	---	---
7	186	338	236	77	148	163	-22	12	143	67	---	---
8	262	201	155	27	100	39	-78	-3.1	142	61	---	---
9	265	-60	70	151	-32	12	-60	-9.3	184	32	---	---
10	205	-236	121	167	7.6	-12	41	37	148	45	122	118
11	198	-227	285	---	80	-86	78	54	127	70	---	204
12	158	-55	210	---	-119	-115	67	56	174	104	---	249
13	68	51	55	---	14	---	64	44	193	161	---	301
14	-34	23	41	---	171	---	108	49	161	220	---	398
15	-108	36	65	-31	71	---	64	-10	178	236	---	355
16	-113	24	99	-65	74	---	-17	---	230	246	---	227
17	19	-1.1	46	-46	112	54	-62	---	225	235	287	182
18	262	51	-215	63	128	36	-66	---	257	197	330	190
19	316	116	28	81	127	29	-11	---	307	175	294	122
20	194	113	423	30	103	34	-15	28	289	209	160	66
21	86	95	429	-44	52	-13	-26	83	233	187	120	105
22	-12	86	284	-30	-39	11	22	70	247	73	78	69
23	-49	147	180	-27	-100	78	45	0.47	238	-2.9	53	59
24	-9.6	188	-8.4	-65	-55	112	9.3	-61	171	0.95	81	56
25	152	179	-112	1.3	103	27	-66	-56	116	64	127	15
26	210	181	46	168	105	-54	-90	-49	47	90	175	-22
27	104	296	105	114	-9.1	-22	34	-65	26	69	150	---
28	78	166	110	30	36	-66	94	-11	55	33	107	---
29	94	56	159	-60	---	-132	102	72	60	---	128	---
30	-0.04	13	96	-71	---	36	105	139	66	---	163	---
31	-56	---	-26	44	---	147	---	187	---	---	156	---
Total	3,454.36	2,674.26	3,707.0	---	1,510.5	---	841.3	---	---	---	---	---
Mean	111	89.1	120	---	53.9	---	28.0	---	---	---	---	---
Max	316	392	429	---	171	---	140	---	---	---	---	---
Min	-113	-236	-215	---	-119	---	-90	---	---	---	---	---

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2010, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	111	89.1	120	54.9	53.9	---	23.0	-30.0	---	---	79.6	---
Max	111	89.1	120	54.9	53.9	---	28.0	-30.0	---	---	79.6	---
(WY)	(2010)	(2010)	(2010)	(2009)	(2010)	(---)	(2010)	(2009)	(---)	(---)	(2009)	(---)
Min	111	89.1	120	54.9	53.9	---	17.9	-30.0	---	---	79.6	---
(WY)	(2010)	(2010)	(2010)	(2009)	(2010)	(---)	(2009)	(2009)	(---)	(---)	(2009)	(---)

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued**SUMMARY STATISTICS**

	Water Years 2009 - 2010	
Highest daily mean	429	Dec 21, 2009
Lowest daily mean	-236	Nov 10, 2009
Annual seven-day minimum	-98	May 17, 2009

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--December 2008 to current year.

INSTRUMENTATION.--Multi-parameters of water-quality monitor.

REMARKS.--Salinity record rated poor. Water temperature rated excellent except for the following period: Feb. 25, 2009 to Mar. 25, 2009, Oct. 21, 2009 to Jan. 12, 2010, Feb. 5, 2010 to Feb. 25, 2010, rated good. Turbidity record rated poor. During periods of missing record, actual values may exceed listed extremes. Salinity computed from specific conductance data. Salinity, specific conductance, water temperature, and turbidity records available in files of the U.S. Geological Survey. Salinity, specific conductance, water temperature, and turbidity 15 minute data accessible online at <http://sofia.usgs.gov/>. Daily values of salinity, specific conductance, water temperature, and turbidity available online at <http://waterdata.usgs.gov/nwis>.

EXTREMES FOR CURRENT YEAR.—

Water year 2009

SALINITY: Maximum recorded, 55.7 ppt Apr. 19; minimum recorded, 20.6 ppt Jan. 24.

SPECIFIC CONDUCTANCE: Maximum recorded, 79,500 $\mu\text{S}/\text{cm}$ at 25°C Apr. 19; minimum recorded, 33,000 $\mu\text{S}/\text{cm}$ at 25°C Jan. 24.

WATER TEMPERATURE: Maximum recorded, 36.6°C July 16, 17; minimum recorded, 9.7°C Jan. 22.

TURBIDITY: Maximum recorded, 370 FNU Mar. 2; minimum recorded, 4.7 FNU Dec. 17, July 5.

Water year 2010

SALINITY: Maximum recorded, 43.1 ppt Oct. 6, 7; minimum recorded, 24.1 ppt Oct. 13.

SPECIFIC CONDUCTANCE: Maximum recorded, 63,700 $\mu\text{S}/\text{cm}$ at 25°C Oct. 6, 7; minimum recorded, 38,000 $\mu\text{S}/\text{cm}$ at 25°C Oct. 13.

WATER TEMPERATURE: Maximum recorded, 37.1°C June 6; minimum recorded, 4.5°C Jan. 11.

TURBIDITY: Maximum recorded, 450 FNU Mar. 29; minimum recorded, 4.5 FNU Nov. 21.

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	28.9	27.8	32.9	30.1	34.9	32.3
2	---	---	---	---	---	---	30.0	27.7	32.7	29.6	33.6	32.0
3	---	---	---	---	---	---	30.4	29.3	30.4	28.9	35.2	32.7
4	---	---	---	---	---	---	29.9	28.7	---	---	37.1	33.7
5	---	---	---	---	---	---	29.5	28.2	---	---	37.0	34.1
6	---	---	---	---	---	---	28.3	26.8	---	---	37.5	34.2
7	---	---	---	---	---	---	27.0	25.3	---	---	39.0	35.5
8	---	---	---	---	---	---	26.3	24.4	---	---	37.3	35.0
9	---	---	---	---	---	---	24.8	23.1	---	---	36.4	34.3
10	---	---	---	---	---	---	24.6	22.1	---	---	37.3	34.2
11	---	---	---	---	---	---	22.4	21.7	---	---	37.2	34.8
12	---	---	---	---	---	---	23.2	21.7	---	---	36.1	34.3
13	---	---	---	---	---	---	23.1	22.1	---	---	36.4	33.8
14	---	---	---	---	---	---	23.2	22.1	---	---	37.5	34.3
15	---	---	---	---	---	---	22.9	21.8	---	---	40.1	37.1
16	---	---	---	---	---	---	23.1	21.7	---	---	40.9	38.3
17	---	---	---	---	31.0	29.9	27.1	22.7	---	---	41.5	39.0
18	---	---	---	---	31.4	30.9	26.8	23.9	---	---	41.6	39.3
19	---	---	---	---	31.5	31.1	25.3	23.1	---	---	40.4	38.2
20	---	---	---	---	31.5	31.1	24.5	22.8	37.7	34.9	40.4	38.3
21	---	---	---	---	31.6	31.1	24.4	21.2	37.2	35.2	39.8	38.0
22	---	---	---	---	32.0	30.7	24.1	20.9	37.9	34.9	42.8	38.2
23	---	---	---	---	31.2	26.1	23.1	20.9	37.6	35.8	42.2	37.6
24	---	---	---	---	29.6	26.1	23.0	20.6	37.3	35.5	39.5	37.6
25	---	---	---	---	29.0	28.0	23.8	21.0	37.2	34.6	---	---
26	---	---	---	---	29.9	28.3	23.3	22.2	36.2	34.2	40.3	36.1
27	---	---	---	---	28.9	27.3	23.4	21.8	35.2	33.7	40.3	37.2
28	---	---	---	---	28.6	27.9	23.6	22.2	35.4	34.1	41.4	36.7
29	---	---	---	---	29.1	27.9	27.5	22.9	---	---	42.3	37.7
30	---	---	---	---	29.4	28.2	31.1	26.3	---	---	42.3	39.4
31	---	---	---	---	29.0	27.9	32.3	29.9	---	---	42.8	39.2
Month	---	---	---	---	---	---	32.3	20.6	---	---	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	40.2	37.5	42.8	39.8	42.4	39.8	34.3	27.4	37.6	27.7	38.2	32.0
2	40.0	37.8	44.3	41.0	45.6	40.8	34.1	25.2	36.7	28.7	38.3	32.3
3	40.5	37.4	43.7	41.3	45.7	42.6	33.7	25.3	36.4	31.3	38.4	32.8
4	40.8	38.4	43.8	40.8	45.3	42.5	34.5	25.4	36.2	31.8	38.0	33.0
5	41.0	39.1	44.2	40.4	44.3	39.5	34.4	26.5	35.7	32.6	37.7	31.1
6	44.2	39.1	44.3	41.8	40.9	35.1	34.2	27.5	36.3	32.3	37.3	29.7
7	44.7	39.5	42.1	39.3	36.4	35.2	34.8	28.3	37.1	34.0	36.3	29.9
8	47.0	39.7	44.7	38.6	36.3	35.3	34.9	29.1	37.9	35.3	36.5	28.8
9	47.3	42.4	45.4	41.1	36.5	33.2	34.9	29.6	38.5	36.7	35.1	26.9
10	47.4	42.0	45.2	42.1	34.6	33.2	35.3	29.9	39.1	36.7	35.6	26.8
11	48.9	41.9	44.6	41.9	35.0	33.8	35.9	30.6	39.9	37.3	36.5	28.8
12	49.3	43.8	44.5	41.7	35.3	34.0	35.5	31.0	40.8	38.0	37.6	30.1
13	49.8	45.2	44.3	42.0	35.5	33.7	36.4	32.4	40.8	37.6	38.3	32.8
14	48.3	43.6	44.0	41.4	35.5	34.6	35.9	32.0	41.0	36.2	39.2	34.6
15	49.5	44.4	44.1	41.1	35.8	34.6	36.6	32.7	40.6	32.5	40.0	35.3
16	51.2	46.0	45.6	42.2	35.9	35.0	35.8	32.4	40.0	31.7	39.5	36.1
17	53.4	48.0	48.4	43.5	35.8	34.6	36.8	34.2	40.0	31.0	39.6	36.4
18	54.7	45.2	48.3	44.1	36.8	34.0	37.5	35.0	38.8	30.8	38.6	34.9
19	55.7	45.6	48.9	45.6	36.7	34.3	38.2	35.5	37.8	30.6	36.5	32.0
20	51.9	47.1	48.9	46.7	37.1	34.1	38.0	35.0	36.5	31.7	34.9	32.1
21	54.1	48.5	48.9	46.3	37.3	33.9	38.3	34.5	35.5	31.8	34.7	32.0
22	54.1	47.3	48.9	47.1	37.0	33.5	38.9	33.9	35.2	31.2	35.0	32.9
23	52.2	47.9	47.8	46.2	37.0	34.2	39.3	32.7	35.2	32.3	36.9	32.5
24	49.1	45.7	47.0	44.3	36.5	31.6	39.2	34.3	35.5	32.6	37.2	35.0
25	46.9	42.9	45.8	43.3	37.3	31.7	39.2	35.8	35.8	31.9	37.7	34.6
26	46.3	42.6	45.1	42.8	37.2	32.9	39.4	33.8	35.7	32.7	38.4	33.2
27	44.4	41.1	---	---	37.0	32.0	38.8	32.4	38.1	32.6	39.2	32.8
28	43.3	38.5	43.3	38.8	36.7	30.1	38.6	31.5	38.5	33.1	40.3	34.6
29	41.5	37.4	41.1	37.4	35.6	29.6	38.0	30.9	38.5	33.3	40.8	34.6
30	42.1	39.6	44.6	39.7	34.7	29.5	38.8	29.4	38.4	32.3	40.9	33.8
31	---	---	45.4	40.4	---	---	38.3	28.7	38.4	31.8	---	---
Month	55.7	37.4	---	---	45.7	29.5	39.4	25.2	41.0	27.7	40.9	26.8

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	40.6	33.9	40.9	39.2	33.2	31.1	31.9	30.1	32.4	30.4	30.0	28.8
2	41.0	34.3	39.5	37.8	33.1	31.6	32.6	30.9	32.2	30.4	30.1	27.0
3	40.8	34.8	37.8	34.9	33.4	31.7	33.4	31.5	31.6	30.4	30.3	26.8
4	40.8	35.2	35.2	32.2	34.0	31.2	33.1	31.2	31.4	28.7	30.1	27.5
5	42.1	35.3	33.1	32.2	34.8	32.0	32.7	30.9	31.3	28.9	30.6	27.2
6	43.1	36.7	33.7	32.9	33.4	31.3	32.6	29.3	31.7	29.6	30.7	26.0
7	43.1	38.1	33.4	31.8	33.7	31.0	32.4	27.8	32.6	30.0	30.6	25.3
8	42.2	35.8	35.6	31.2	33.6	30.3	32.3	29.6	32.9	29.6	30.6	26.4
9	39.3	32.2	36.4	30.2	32.9	29.8	32.4	28.2	32.7	29.7	30.5	27.7
10	37.3	29.8	36.6	35.8	33.0	29.7	31.5	25.3	32.0	30.4	30.5	28.5
11	35.7	28.4	36.7	34.5	32.0	28.3	31.2	24.9	32.0	30.4	30.7	29.1
12	34.1	25.5	36.4	34.8	32.3	27.3	30.4	26.9	31.5	30.3	30.7	29.7
13	32.0	24.1	36.7	35.1	32.5	28.7	29.9	27.6	30.8	28.9	31.4	29.9
14	29.7	25.0	36.1	34.0	32.6	30.1	---	---	30.2	29.5	31.8	31.1
15	31.5	28.4	35.3	33.4	32.9	29.3	29.6	27.9	30.1	29.5	33.9	31.3
16	32.1	29.8	35.2	32.6	32.9	30.5	29.7	28.6	29.9	29.4	34.2	33.1
17	33.5	31.6	35.8	33.5	33.3	30.3	30.1	29.2	30.0	29.4	34.2	33.1
18	35.5	32.9	34.3	32.1	33.5	28.4	30.1	29.1	30.0	29.1	33.8	33.0
19	36.0	34.3	34.3	33.2	34.5	29.9	30.0	29.2	29.9	28.8	33.8	33.2
20	37.9	35.2	34.9	32.9	34.3	30.7	30.2	29.3	29.6	27.6	33.9	33.5
21	38.6	36.7	35.2	32.8	33.4	28.9	30.4	29.6	29.1	27.0	33.9	32.9
22	39.2	37.4	35.7	34.3	34.0	28.1	30.7	30.1	28.7	25.8	34.0	33.1
23	39.9	39.1	36.4	35.2	32.3	26.2	31.2	30.0	28.1	25.8	34.4	33.5
24	40.3	38.2	37.4	35.7	32.3	26.0	31.2	29.7	28.2	26.0	34.4	33.3
25	39.8	38.2	37.0	29.3	32.8	29.3	30.7	28.6	29.1	24.6	34.0	32.5
26	40.3	37.7	34.0	28.5	32.2	29.1	29.8	27.3	29.1	26.6	34.3	33.1
27	41.2	37.5	32.6	28.6	32.0	29.1	31.5	28.0	29.3	27.4	34.6	34.0
28	41.3	37.9	32.4	28.7	31.6	28.4	31.5	29.3	29.6	27.9	34.4	32.7
29	41.1	36.7	32.4	29.8	32.3	28.4	31.8	30.4	---	---	34.5	31.2
30	40.7	37.3	32.9	30.3	32.3	26.9	32.0	30.4	---	---	34.8	32.9
31	41.7	38.8	---	---	31.9	29.0	32.3	31.3	---	---	34.9	32.6
Month	43.1	24.1	40.9	28.5	34.8	26.0	---	---	32.9	24.6	34.9	25.3

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	34.9	33.2	36.5	34.6	39.1	36.7	33.6	32.3	38.7	37.3	---	---
2	34.7	32.9	37.0	35.5	38.2	36.2	33.3	32.9	38.3	37.1	---	---
3	34.8	32.7	36.8	35.5	37.7	35.7	33.8	32.6	37.7	34.3	---	---
4	34.7	32.8	37.3	36.1	35.7	31.9	33.8	32.7	36.4	34.3	---	---
5	34.5	32.6	37.8	36.5	34.4	33.0	33.1	31.9	36.4	34.9	---	---
6	34.1	32.1	39.1	36.0	35.0	33.5	32.9	31.6	---	---	---	---
7	---	---	39.9	37.9	35.7	34.1	32.3	30.6	---	---	---	---
8	---	---	40.9	38.2	37.0	34.0	32.0	29.9	---	---	36.3	34.2
9	---	---	41.4	37.9	37.1	35.5	33.5	30.7	---	---	36.6	33.2
10	---	---	40.1	38.1	37.9	36.4	33.3	32.6	---	---	37.0	33.1
11	---	---	41.0	38.5	38.2	35.3	33.3	32.7	---	---	36.5	34.1
12	---	---	---	---	38.1	35.3	33.5	32.9	---	---	36.7	31.8
13	37.0	36.1	---	---	36.9	35.5	33.7	33.1	---	---	36.4	31.5
14	37.7	35.4	42.4	38.8	37.6	35.1	33.5	33.0	---	---	36.4	32.6
15	37.9	36.2	42.1	38.5	37.7	36.4	34.0	32.9	---	---	36.1	31.9
16	38.5	37.3	41.8	37.4	37.6	36.6	33.3	32.3	---	---	35.8	30.9
17	38.8	37.7	40.2	37.4	37.6	36.8	32.7	32.3	---	---	35.8	30.3
18	39.1	38.0	41.7	37.5	37.9	36.8	34.3	32.0	---	---	36.0	30.2
19	38.9	37.6	40.4	36.6	37.9	37.0	34.5	32.9	---	---	---	---
20	38.7	37.9	40.0	37.4	39.1	36.7	35.9	33.2	---	---	---	---
21	39.3	37.4	40.6	37.9	40.1	38.0	38.9	34.9	---	---	---	---
22	39.2	38.2	41.1	38.3	39.4	38.0	---	---	---	---	---	---
23	40.3	38.3	41.4	38.6	38.1	37.1	---	---	---	---	---	---
24	41.4	38.4	41.6	36.8	38.6	36.7	---	---	---	---	---	---
25	41.3	38.1	41.6	38.5	37.9	36.1	---	---	---	---	---	---
26	40.3	35.8	42.3	39.0	37.0	34.1	---	---	---	---	---	---
27	40.1	35.0	42.3	38.5	34.2	32.3	---	---	---	---	---	---
28	35.8	35.1	42.2	38.8	33.0	32.3	40.4	38.3	---	---	---	---
29	35.9	35.1	41.7	38.5	33.2	32.5	39.2	38.2	---	---	---	---
30	36.3	34.7	40.8	38.0	32.8	32.3	39.0	38.1	---	---	---	---
31	---	---	39.4	37.3	---	---	38.7	37.7	---	---	---	---
Month	---	---	---	---	40.1	31.9	---	---	---	---	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	44,700	43,200	50,200	46,400	52,900	49,400
2	---	---	---	---	---	---	46,200	43,000	49,900	45,600	51,100	48,900
3	---	---	---	---	---	---	46,800	45,300	46,700	44,700	53,300	49,900
4	---	---	---	---	---	---	46,100	44,400	---	---	55,800	51,300
5	---	---	---	---	---	---	45,500	43,700	---	---	55,600	51,800
6	---	---	---	---	---	---	43,900	41,800	---	---	56,300	51,900
7	---	---	---	---	---	---	42,000	39,700	---	---	58,300	53,600
8	---	---	---	---	---	---	41,000	38,400	---	---	56,000	53,000
9	---	---	---	---	---	---	39,000	36,500	---	---	54,800	52,000
10	---	---	---	---	---	---	38,700	35,100	---	---	56,000	51,900
11	---	---	---	---	---	---	35,500	34,500	---	---	55,900	52,700
12	---	---	---	---	---	---	36,700	34,500	---	---	54,500	52,000
13	---	---	---	---	---	---	36,500	35,100	---	---	54,800	51,400
14	---	---	---	---	---	---	36,700	35,100	---	---	56,300	52,000
15	---	---	---	---	---	---	36,300	34,700	---	---	59,700	55,800
16	---	---	---	---	---	---	36,600	34,600	---	---	60,800	57,400
17	---	---	---	---	47,600	46,000	42,200	36,000	---	---	61,600	58,300
18	---	---	---	---	48,100	47,500	41,700	37,700	---	---	61,700	58,700
19	---	---	---	---	48,200	47,700	39,700	36,500	---	---	60,200	57,300
20	---	---	---	---	48,200	47,700	38,600	36,100	56,600	52,800	60,200	57,400
21	---	---	---	---	48,400	47,700	38,400	33,800	55,900	53,200	59,400	57,000
22	---	---	---	---	48,900	47,100	37,900	33,400	56,900	52,800	63,200	57,300
23	---	---	---	---	47,800	40,800	36,600	33,400	56,400	54,000	62,500	56,500
24	---	---	---	---	45,600	40,800	36,400	33,000	56,000	53,600	58,900	56,400
25	---	---	---	---	44,800	43,400	37,500	33,500	55,900	52,400	---	---
26	---	---	---	---	46,100	43,800	36,800	35,200	54,600	51,900	60,000	54,500
27	---	---	---	---	44,700	42,500	36,900	34,700	53,300	51,200	60,000	55,900
28	---	---	---	---	44,200	43,300	37,300	35,200	53,500	51,800	61,500	55,200
29	---	---	---	---	44,900	43,300	42,800	36,200	---	---	62,600	56,600
30	---	---	---	---	45,400	43,700	47,700	41,000	---	---	62,600	58,800
31	---	---	---	---	44,800	43,300	49,300	46,100	---	---	63,300	58,500
Month	---	---	---	---	---	---	49,300	33,000	---	---	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	59,900	56,300	63,200	59,400	62,800	59,300	52,000	42,600	56,500	43,000	57,300	49,000
2	59,600	56,700	65,200	60,900	66,900	60,700	51,800	39,500	55,300	44,400	57,400	49,300
3	60,300	56,200	64,400	61,300	67,000	63,000	51,300	39,600	54,900	48,000	57,500	50,000
4	60,600	57,500	64,500	60,600	66,500	62,900	52,300	39,800	54,600	48,600	57,000	50,300
5	60,900	58,400	65,100	60,200	65,200	59,000	52,200	41,400	53,900	49,700	56,600	47,700
6	65,100	58,400	65,200	62,000	60,800	53,100	51,900	42,700	54,700	49,400	56,000	45,800
7	65,700	59,000	62,300	58,700	54,800	53,300	52,700	43,900	55,800	51,600	54,700	46,000
8	68,600	59,200	65,700	57,800	54,700	53,400	52,800	44,900	56,800	53,400	55,000	44,600
9	69,000	62,700	66,600	61,100	55,000	50,600	52,800	45,600	57,600	55,200	53,100	41,900
10	69,200	62,200	66,300	62,400	52,400	50,600	53,400	46,000	58,400	55,200	53,800	41,800
11	71,000	62,100	65,600	62,100	53,000	51,400	54,200	47,000	59,500	56,100	55,000	44,600
12	71,600	64,600	65,400	61,800	53,400	51,600	53,600	47,600	60,600	57,000	56,400	46,400
13	72,200	66,400	65,200	62,200	53,600	51,200	54,800	49,500	60,600	56,500	57,400	50,000
14	70,300	64,300	64,800	61,500	53,700	52,500	54,200	48,900	60,900	54,600	58,600	52,400
15	71,800	65,300	64,900	61,000	54,000	52,500	55,100	49,900	60,400	49,600	59,600	53,400
16	74,000	67,400	66,900	62,500	54,200	53,000	54,100	49,500	59,600	48,500	58,900	54,400
17	76,700	69,900	70,400	64,100	54,000	52,500	55,400	51,900	59,600	47,600	59,100	54,800
18	78,300	66,400	70,300	65,000	55,400	51,700	56,300	53,000	58,000	47,300	57,800	52,800
19	79,500	66,800	71,000	66,900	55,200	52,100	57,300	53,600	56,700	47,000	55,000	49,000
20	74,800	68,800	71,100	68,300	55,800	51,800	57,000	53,000	55,000	48,500	52,800	49,100
21	77,600	70,600	71,100	67,800	56,000	51,500	57,400	52,300	53,600	48,700	52,600	49,000
22	77,500	69,000	71,000	68,800	55,700	51,000	58,200	51,500	53,300	47,800	53,000	50,100
23	75,200	69,800	69,700	67,600	55,700	51,900	58,700	49,900	53,200	49,300	55,500	49,600
24	71,300	67,000	68,700	65,200	55,000	48,400	58,500	52,000	53,700	49,800	55,900	53,000
25	68,500	63,400	67,100	63,900	56,100	48,500	58,600	54,000	54,000	48,800	56,600	52,500
26	67,800	63,000	66,200	63,200	55,900	50,200	58,800	51,400	53,900	49,900	57,500	50,500
27	65,300	61,000	---	---	55,600	48,900	58,000	49,500	57,100	49,800	58,600	50,000
28	63,900	57,700	63,900	58,100	55,300	46,400	57,800	48,300	57,600	50,400	60,000	52,400
29	61,600	56,200	61,000	56,200	53,800	45,700	57,000	47,400	57,600	50,700	60,700	52,500
30	62,400	59,100	65,600	59,200	52,600	45,500	58,000	45,400	57,500	49,400	60,800	51,400
31	---	---	66,600	60,200	---	---	57,400	44,400	57,500	48,600	---	---
Month	79,500	56,200	---	---	67,000	45,500	58,800	39,500	60,900	43,000	60,800	41,800

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	60,400	51,500	60,800	58,500	50,600	47,700	48,800	46,300	49,500	46,700	46,200	44,600
2	60,900	52,000	59,000	56,700	50,400	48,400	49,800	47,400	49,200	46,800	46,400	42,000
3	60,600	52,700	56,700	52,800	50,800	48,500	50,800	48,200	48,400	46,800	46,600	41,800
4	60,600	53,200	53,200	49,200	51,600	47,800	50,400	47,900	48,100	44,400	46,400	42,700
5	62,300	53,400	50,400	49,200	52,700	49,000	49,900	47,400	48,000	44,700	47,000	42,300
6	63,700	55,300	51,200	50,200	50,800	48,000	49,800	45,200	48,500	45,700	47,100	40,600
7	63,700	57,100	50,800	48,600	51,300	47,600	49,500	43,200	49,800	46,200	47,000	39,600
8	62,500	54,000	53,800	47,900	51,100	46,600	49,300	45,600	50,200	45,600	47,000	41,200
9	58,700	49,200	54,800	46,500	50,200	45,900	49,500	43,700	49,900	45,800	46,900	43,000
10	56,000	45,900	55,100	54,100	50,300	45,800	48,300	39,600	48,900	46,800	46,900	44,100
11	53,900	44,000	55,200	52,300	48,900	43,900	47,800	39,100	48,900	46,800	47,200	44,900
12	51,800	39,900	54,800	52,700	49,300	42,400	46,800	41,900	48,200	46,600	47,200	45,800
13	49,000	38,000	55,200	53,100	49,600	44,400	46,100	42,900	47,300	44,700	48,100	46,100
14	45,800	39,200	54,400	51,600	49,800	46,300	---	---	46,500	45,500	48,700	47,700
15	48,200	44,000	53,400	50,800	50,100	45,200	45,600	43,300	46,400	45,500	51,500	48,000
16	49,100	45,900	53,200	49,700	50,100	46,900	45,800	44,300	46,100	45,400	51,900	50,400
17	51,000	48,400	54,100	51,000	50,700	46,600	46,300	45,100	46,200	45,400	51,900	50,400
18	53,700	50,100	52,100	49,100	50,900	44,000	46,400	45,000	46,200	45,000	51,400	50,300
19	54,300	52,000	52,100	50,500	52,300	46,100	46,200	45,100	46,000	44,500	51,400	50,600
20	56,900	53,300	52,800	50,100	52,000	47,100	46,500	45,200	45,700	42,900	51,500	51,000
21	57,800	55,300	53,300	50,000	50,800	44,700	46,800	45,700	45,000	42,000	51,500	50,100
22	58,600	56,200	53,900	52,000	51,700	43,600	47,100	46,300	44,400	40,300	51,600	50,400
23	59,500	58,400	54,800	53,200	49,300	40,900	47,800	46,200	43,600	40,300	52,200	50,900
24	60,000	57,200	56,200	53,900	49,400	40,600	47,800	45,800	43,700	40,700	52,200	50,700
25	59,400	57,300	55,700	45,200	50,000	45,300	47,200	44,300	44,900	38,700	51,700	49,600
26	60,000	56,600	51,700	44,100	49,200	44,900	45,900	42,400	45,000	41,500	52,000	50,400
27	61,200	56,300	49,800	44,200	48,900	44,900	48,300	43,500	45,300	42,600	52,500	51,600
28	61,300	56,800	49,500	44,400	48,400	44,000	48,300	45,200	45,600	43,300	52,200	49,900
29	61,000	55,300	49,500	45,900	49,300	44,000	48,700	46,800	---	---	52,300	47,800
30	60,500	56,100	50,100	46,600	49,300	41,900	49,000	46,800	---	---	52,700	50,200
31	61,800	58,000	---	---	48,800	44,800	49,400	48,000	---	---	52,900	49,800
Month	63,700	38,000	60,800	44,100	52,700	40,600	---	---	50,200	38,700	52,900	39,600

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	52,800	50,500	55,000	52,500	58,400	55,300	51,100	49,300	57,900	56,100	---	---
2	52,600	50,200	55,600	53,700	57,200	54,600	50,700	50,100	57,400	55,800	---	---
3	52,700	49,900	55,400	53,700	56,600	53,900	51,400	49,700	56,600	52,100	---	---
4	52,600	50,000	56,100	54,400	53,900	48,800	51,400	49,900	54,800	52,100	---	---
5	52,300	49,800	56,700	55,000	52,200	50,300	50,400	48,800	54,800	52,900	---	---
6	51,800	49,100	58,400	54,300	53,000	50,900	50,100	48,400	---	---	---	---
7	---	---	59,500	56,800	53,900	51,800	49,400	47,000	---	---	---	---
8	---	---	60,800	57,200	55,700	51,700	48,900	46,100	---	---	54,700	51,900
9	---	---	61,400	56,800	55,800	53,600	50,900	47,100	---	---	55,100	50,500
10	---	---	59,800	57,100	56,800	54,800	50,700	49,700	---	---	55,600	50,400
11	---	---	60,900	57,600	57,300	53,400	50,700	49,900	---	---	55,000	51,800
12	---	---	---	---	57,100	53,400	51,000	50,200	---	---	55,300	48,700
13	55,600	54,400	---	---	55,500	53,700	51,200	50,400	---	---	54,800	48,200
14	56,600	53,500	62,800	58,000	56,500	53,100	51,000	50,300	---	---	54,800	49,700
15	56,900	54,600	62,400	57,700	56,600	54,800	51,600	50,200	---	---	54,400	48,800
16	57,700	56,000	62,000	56,200	56,400	55,100	50,700	49,400	---	---	54,100	47,500
17	58,100	56,600	59,900	56,200	56,500	55,400	49,900	49,300	---	---	54,100	46,600
18	58,400	57,000	61,900	56,300	56,900	55,400	52,000	49,000	---	---	54,300	46,500
19	58,200	56,500	60,200	55,100	56,900	55,600	52,300	50,200	---	---	---	---
20	57,900	56,900	59,600	56,200	58,400	55,300	54,200	50,600	---	---	---	---
21	58,700	56,200	60,400	56,800	59,800	57,000	58,200	52,900	---	---	---	---
22	58,600	57,300	61,100	57,400	58,800	57,000	---	---	---	---	---	---
23	60,000	57,400	61,500	57,800	57,100	55,800	---	---	---	---	---	---
24	61,400	57,500	61,700	55,400	57,800	55,300	---	---	---	---	---	---
25	61,300	57,100	61,700	57,600	56,800	54,400	---	---	---	---	---	---
26	60,000	54,000	62,600	58,300	55,600	51,800	---	---	---	---	---	---
27	59,700	53,000	62,600	57,600	51,900	49,300	---	---	---	---	---	---
28	54,000	53,100	62,500	58,100	50,300	49,400	60,200	57,400	---	---	---	---
29	54,200	53,100	61,800	57,600	50,600	49,600	58,500	57,200	---	---	---	---
30	54,700	52,600	60,600	57,000	50,000	49,300	58,300	57,100	---	---	---	---
31	---	---	58,800	56,000	---	---	57,900	56,600	---	---	---	---
Month	---	---	---	---	59,800	48,800	---	---	---	---	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	24.2	21.2	17.9	12.4	24.7	19.6
2	---	---	---	---	---	---	24.6	20.8	20.7	16.4	19.6	15.9
3	---	---	---	---	---	---	24.6	21.0	22.6	18.0	19.4	14.5
4	---	---	---	---	---	---	25.8	20.8	---	---	19.8	14.0
5	---	---	---	---	---	---	26.8	21.9	---	---	22.9	16.5
6	---	---	---	---	---	---	27.0	21.9	---	---	23.9	17.2
7	---	---	---	---	---	---	26.6	22.8	---	---	24.5	18.0
8	---	---	---	---	---	---	24.9	20.8	---	---	24.2	19.8
9	---	---	---	---	---	---	23.3	19.0	---	---	23.3	19.8
10	---	---	---	---	---	---	22.3	18.9	---	---	23.6	20.3
11	---	---	---	---	---	---	22.9	19.9	---	---	23.4	20.9
12	---	---	---	---	---	---	24.0	21.2	---	---	23.6	21.6
13	---	---	---	---	---	---	24.4	22.0	---	---	24.3	22.1
14	---	---	---	---	---	---	22.5	18.9	---	---	25.3	23.0
15	---	---	---	---	---	---	19.8	16.6	---	---	26.3	23.6
16	---	---	---	---	---	---	18.7	14.8	---	---	27.6	24.0
17	---	---	---	---	24.6	21.3	18.1	13.2	---	---	27.8	24.1
18	---	---	---	---	23.8	21.4	19.1	15.9	---	---	25.7	23.4
19	---	---	---	---	24.8	20.6	19.3	16.8	---	---	24.4	21.6
20	---	---	---	---	25.3	20.6	19.3	16.5	23.7	18.8	25.8	21.0
21	---	---	---	---	25.8	21.1	17.9	11.6	23.0	16.0	25.9	21.3
22	---	---	---	---	24.6	20.3	15.2	9.7	23.1	18.1	24.7	20.2
23	---	---	---	---	22.5	18.0	17.9	11.9	22.1	19.1	24.8	19.5
24	---	---	---	---	24.1	20.4	18.9	14.4	21.8	18.3	23.0	19.6
25	---	---	---	---	24.1	21.4	21.2	15.9	---	---	23.7	19.6
26	---	---	---	---	24.4	22.1	20.4	17.3	20.8	18.2	22.9	20.2
27	---	---	---	---	23.5	21.3	21.7	18.1	21.4	18.9	24.1	21.6
28	---	---	---	---	24.0	21.1	23.2	19.5	23.3	20.3	26.0	23.1
29	---	---	---	---	24.7	21.4	24.6	20.6	---	---	26.8	24.5
30	---	---	---	---	24.8	21.3	26.1	20.4	---	---	26.8	24.3
31	---	---	---	---	25.1	21.8	20.6	14.1	---	---	28.6	25.5
Month	---	---	---	---	---	---	27.0	9.7	---	---	28.6	14.0

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	28.1	25.7	30.5	23.3	33.7	28.4	31.6	28.6	34.8	29.2	33.3	30.1
2	27.9	25.7	31.9	24.1	31.5	28.2	32.9	28.7	34.8	29.4	32.3	29.9
3	28.5	25.1	30.9	23.8	33.3	27.4	34.1	29.7	33.9	29.6	32.5	30.1
4	31.7	26.2	31.2	24.0	32.4	28.0	33.4	30.2	33.0	29.9	32.2	29.6
5	31.3	27.0	30.3	24.6	32.0	27.6	32.8	30.6	31.7	29.4	31.4	27.6
6	30.6	27.1	30.6	25.0	31.5	28.2	33.5	30.6	30.9	29.1	30.0	27.4
7	28.3	21.9	30.7	26.1	29.9	28.0	33.3	30.8	31.2	29.2	31.2	28.5
8	23.9	19.1	30.8	27.3	29.8	27.1	33.5	31.3	32.0	29.8	32.7	29.0
9	24.4	19.9	31.1	27.8	30.9	28.4	33.0	31.1	33.4	30.2	31.8	28.9
10	25.4	22.0	31.3	28.5	31.2	29.1	32.8	30.1	33.3	30.1	32.3	28.7
11	27.9	24.5	31.7	29.0	32.7	29.4	31.9	29.2	31.2	30.1	31.4	29.0
12	28.2	26.1	32.0	29.3	32.2	30.2	33.4	29.4	35.1	29.6	31.8	29.2
13	28.3	26.2	30.8	27.8	34.3	29.8	33.4	29.4	33.9	30.6	32.0	29.3
14	29.8	26.0	30.3	26.8	33.4	30.1	34.2	29.8	35.2	29.9	33.1	29.6
15	30.2	25.5	31.1	26.1	33.0	30.1	35.8	30.5	32.1	27.6	32.1	30.1
16	31.2	26.9	31.8	25.6	33.3	30.3	36.6	30.5	32.7	26.2	31.7	29.6
17	28.9	24.1	32.3	25.9	34.4	28.9	36.6	31.3	33.0	28.5	31.6	29.7
18	27.3	21.2	32.2	26.2	32.7	30.3	36.4	31.8	31.5	28.8	31.3	29.3
19	29.0	20.4	30.3	25.6	33.1	28.1	34.4	31.0	32.0	28.7	30.9	29.6
20	28.6	22.8	28.6	26.0	33.7	30.0	32.7	28.7	31.9	29.6	31.4	29.0
21	29.1	24.9	30.8	25.5	34.0	30.6	31.6	28.9	31.6	29.7	32.5	29.8
22	28.6	22.8	31.3	26.7	33.1	30.1	31.6	28.9	32.0	29.3	32.2	29.5
23	28.4	23.6	31.1	27.8	31.3	28.9	33.0	29.4	33.6	30.2	32.5	29.2
24	27.5	22.7	31.2	28.1	29.1	27.1	33.4	31.1	34.3	30.5	32.2	28.9
25	25.8	21.4	31.7	28.6	28.9	27.0	33.5	29.9	32.9	30.6	32.4	29.2
26	26.0	22.8	31.5	29.4	30.8	28.0	31.7	29.0	33.2	30.2	32.8	29.8
27	25.9	23.0	---	---	33.2	28.5	34.4	28.0	33.7	29.8	31.8	29.7
28	26.0	23.2	32.2	29.6	32.0	29.3	34.1	29.7	34.6	30.4	32.7	29.6
29	26.4	23.4	32.5	28.5	32.4	29.1	32.8	29.8	34.1	30.8	31.9	29.8
30	29.2	23.7	30.7	28.6	32.0	29.2	33.8	29.3	35.7	30.7	30.4	29.0
31	---	---	33.5	27.5	---	---	35.2	29.4	34.7	31.2	---	---
Month	31.7	19.1	---	---	34.4	27.0	36.6	28.0	35.7	26.2	33.3	27.4

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	29.8	27.6	29.1	27.2	22.7	20.6	21.7	18.6	21.1	20.4	18.8	14.9
2	30.4	27.5	28.8	26.9	24.2	21.6	20.4	15.7	21.8	20.2	19.5	16.8
3	30.5	28.3	28.7	26.8	26.3	22.8	17.3	13.8	24.1	20.7	19.4	16.8
4	30.6	28.6	28.9	26.6	25.7	23.7	15.6	12.9	25.1	20.7	19.4	15.8
5	31.0	28.7	28.1	25.4	25.3	22.3	15.2	12.2	24.7	21.6	18.2	12.9
6	32.0	29.3	26.1	23.3	23.1	20.6	14.8	10.8	24.9	21.2	19.4	12.9
7	32.7	29.2	24.0	22.5	24.7	21.2	12.9	10.5	22.4	18.1	20.6	13.7
8	33.8	29.8	24.7	22.3	26.4	22.0	16.7	10.6	20.4	15.2	21.4	15.9
9	33.0	29.6	25.2	22.1	27.8	23.2	14.5	11.8	20.9	17.6	22.4	17.5
10	33.2	29.3	27.5	23.3	28.5	24.3	12.2	6.4	21.0	18.2	24.5	18.4
11	33.5	29.6	26.3	24.4	26.2	24.0	11.0	4.5	18.7	13.9	23.4	20.2
12	32.5	29.1	25.0	23.3	26.9	23.1	12.1	7.3	18.8	15.1	24.6	21.2
13	32.4	28.0	23.4	19.7	26.8	23.9	13.4	8.9	18.5	16.4	23.8	21.0
14	31.3	28.3	22.2	19.6	26.0	24.0	15.0	10.4	17.0	13.3	22.7	19.3
15	31.5	28.3	22.4	19.9	26.7	24.1	16.9	11.4	18.3	14.0	23.2	19.3
16	30.8	28.9	22.7	20.2	26.6	24.6	19.2	13.2	19.3	16.3	21.9	19.1
17	30.1	28.2	23.1	21.3	26.1	23.9	20.0	14.5	17.5	15.2	20.9	18.8
18	28.6	21.8	24.4	21.8	25.1	23.1	21.4	15.8	18.7	15.4	20.8	18.4
19	23.5	18.8	25.3	22.3	23.7	20.8	21.6	16.6	16.4	14.3	21.8	18.6
20	24.0	20.4	26.1	22.8	21.8	18.1	21.9	16.9	18.8	14.8	22.1	19.5
21	26.7	22.2	27.2	23.5	19.6	15.6	23.7	18.2	22.1	16.7	24.0	20.6
22	28.0	23.4	25.3	24.1	17.8	14.7	26.1	19.4	19.5	18.1	23.1	21.2
23	29.3	24.7	27.6	24.0	20.7	16.9	26.1	19.8	23.7	18.2	25.9	19.6
24	28.3	25.7	28.3	25.0	22.1	18.5	26.1	20.6	23.5	19.6	26.9	18.6
25	29.6	26.0	25.8	24.3	23.4	19.5	23.4	19.9	21.2	16.9	27.5	20.2
26	30.4	26.8	26.7	23.2	23.0	20.2	20.9	16.5	19.1	13.8	26.5	23.1
27	30.8	27.0	24.7	19.2	22.2	18.9	20.5	15.4	18.2	15.3	27.0	21.8
28	31.3	27.3	21.3	16.9	22.2	20.0	21.4	16.8	18.3	15.2	25.9	23.1
29	30.6	27.6	21.4	17.5	20.6	15.6	20.9	18.0	---	---	25.3	21.2
30	29.6	27.1	22.1	19.2	18.8	14.7	23.0	19.4	---	---	22.3	19.0
31	29.4	26.8	---	---	20.7	17.4	22.6	20.4	---	---	22.3	18.6
Month	33.8	18.8	29.1	16.9	28.5	14.7	26.1	4.5	25.1	13.3	27.5	12.9

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	23.1	19.9	28.3	25.3	30.8	29.3	33.4	28.7	35.1	31.4	32.9	28.7
2	24.3	21.0	29.4	26.6	34.3	29.4	32.4	29.3	34.7	31.1	---	---
3	25.5	22.0	30.8	26.9	35.5	30.2	32.9	28.0	33.3	30.5	34.3	29.5
4	25.9	22.4	32.4	27.3	33.9	28.5	33.7	28.4	34.5	29.3	32.8	30.0
5	27.0	22.1	34.6	27.5	36.1	30.6	30.1	28.4	35.0	29.6	33.9	29.7
6	28.7	21.8	36.1	29.4	37.1	31.3	33.6	26.7	35.1	30.4	32.0	30.1
7	29.6	22.2	35.8	29.3	36.5	31.1	33.1	29.0	34.4	31.2	31.0	28.4
8	29.3	22.8	34.8	28.7	35.2	31.0	31.3	28.9	33.3	30.2	31.2	28.6
9	30.2	24.3	34.0	27.7	33.1	29.3	34.3	29.2	31.3	29.3	31.5	29.2
10	29.6	25.1	32.9	27.7	33.1	29.5	33.7	30.9	30.0	27.2	32.3	29.6
11	27.6	24.9	31.5	26.4	34.0	30.6	33.2	31.0	30.7	27.0	33.0	29.6
12	26.5	23.1	29.6	25.2	32.8	30.7	33.0	30.8	32.5	29.0	32.2	29.8
13	26.6	22.8	29.5	25.1	32.9	30.3	32.7	31.0	34.3	30.2	32.8	29.5
14	25.9	22.3	29.1	25.4	33.5	31.3	31.9	30.0	33.8	30.9	32.8	29.7
15	24.2	20.3	28.4	26.3	34.4	31.6	32.6	29.3	34.4	30.8	31.3	29.4
16	24.1	21.6	28.1	26.7	34.7	30.5	32.6	29.1	32.9	31.2	31.1	28.3
17	23.7	22.9	29.2	26.7	34.4	30.7	33.5	28.7	35.2	30.4	31.7	27.8
18	25.5	22.6	31.7	27.8	32.8	29.8	32.5	29.3	35.6	31.3	31.6	28.0
19	25.2	24.2	29.7	27.7	33.4	28.5	33.3	28.8	35.9	31.0	31.1	26.9
20	29.6	23.7	32.0	26.5	34.5	28.8	33.0	28.5	34.2	31.0	30.3	27.4
21	30.6	25.3	33.2	26.9	34.2	29.3	33.1	27.6	33.6	30.3	29.6	27.0
22	31.6	23.9	32.5	26.4	34.1	28.8	---	---	32.5	29.8	29.9	27.1
23	30.4	24.7	30.8	26.0	33.0	28.5	---	---	31.1	29.3	29.2	27.7
24	29.7	23.6	30.5	26.2	32.4	27.9	---	---	30.9	29.3	28.5	27.2
25	29.8	24.0	32.1	27.1	32.4	28.8	---	---	31.7	28.9	30.2	27.6
26	27.6	25.2	32.0	28.2	31.6	29.0	---	---	---	---	29.6	28.0
27	27.2	23.1	31.6	28.5	31.2	29.1	---	---	33.2	29.8	31.4	28.1
28	27.5	24.0	31.5	28.7	30.8	29.2	31.9	30.3	33.5	30.0	---	---
29	26.9	24.7	31.7	29.0	31.0	29.0	33.7	30.6	32.8	29.6	---	---
30	26.1	24.0	31.5	29.7	30.4	29.0	33.1	31.4	31.6	28.8	---	---
31	---	---	32.8	30.3	---	---	34.6	31.0	32.4	28.3	---	---
Month	31.6	19.9	36.1	25.1	37.1	27.9	---	---	---	---	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS (FNU)
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	72	12	58	16	320	15
2	---	---	---	---	---	---	64	10	48	16	370	29
3	---	---	---	---	---	---	58	10	130	14	160	12
4	---	---	---	---	---	---	57	10	---	---	84	13
5	---	---	---	---	---	---	70	12	---	---	180	10
6	---	---	---	---	---	---	76	14	54	16	120	18
7	---	---	---	---	---	---	---	---	120	18	130	16
8	---	---	---	---	---	---	---	---	69	10	84	20
9	---	---	---	---	---	---	---	---	44	15	99	20
10	---	---	---	---	---	---	---	---	50	9.3	99	25
11	---	---	---	---	---	---	---	---	45	13	120	27
12	---	---	---	---	---	---	---	---	56	17	94	34
13	---	---	---	---	---	---	---	---	56	21	120	50
14	---	---	---	---	---	---	---	---	59	15	---	---
15	---	---	---	---	---	---	---	---	54	9.3	---	---
16	---	---	---	---	---	---	---	---	79	9.8	---	---
17	---	---	---	---	56	4.7	---	---	100	11	---	---
18	---	---	---	---	58	12	---	---	77	18	---	---
19	---	---	---	---	58	11	---	---	54	10	---	---
20	---	---	---	---	52	11	---	---	78	10	---	---
21	---	---	---	---	51	11	---	---	79	12	---	---
22	---	---	---	---	84	12	---	---	63	9.3	---	---
23	---	---	---	---	240	16	---	---	66	13	---	---
24	---	---	---	---	140	20	---	---	77	9.3	---	---
25	---	---	---	---	130	19	---	---	77	12	---	---
26	---	---	---	---	120	17	---	---	81	7.9	290	29
27	---	---	---	---	130	20	---	---	68	12	310	30
28	---	---	---	---	110	16	---	---	70	16	290	20
29	---	---	---	---	100	19	---	---	---	---	90	18
30	---	---	---	---	110	19	---	---	---	---	76	17
31	---	---	---	---	73	15	---	---	---	---	79	10
Month	---	---	---	---	---	---	---	---	---	---	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS (FNU)
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	140	16	110	21	78	13	100	22	---	---	97	15
2	92	8.3	82	16	62	12	160	18	---	---	66	16
3	180	10	100	14	81	16	72	12	---	---	120	19
4	94	17	93	17	71	18	65	8.7	---	---	100	15
5	65	13	110	15	61	13	59	4.7	---	---	280	17
6	110	12	100	18	100	22	76	14	150	25	85	17
7	270	21	140	23	78	20	76	16	89	28	46	18
8	260	25	92	16	68	14	49	12	68	17	46	11
9	100	22	110	19	70	15	53	17	64	20	71	11
10	150	20	91	18	54	15	54	18	87	23	---	---
11	120	15	91	21	58	16	76	19	140	22	---	---
12	86	14	110	20	55	16	68	18	140	20	---	---
13	100	17	180	30	53	15	60	16	---	---	---	---
14	130	21	190	24	61	15	54	12	---	---	---	---
15	140	27	110	23	58	18	62	12	---	---	---	---
16	79	16	---	---	62	16	72	7.4	---	---	---	---
17	100	16	---	---	63	16	60	6.8	---	---	---	---
18	170	20	---	---	110	18	73	10	---	---	---	---
19	130	18	---	---	80	24	110	13	---	---	---	---
20	73	22	---	---	89	24	80	15	---	---	---	---
21	120	12	---	---	91	22	66	22	---	---	---	---
22	110	24	---	---	110	24	57	22	---	---	---	---
23	170	14	---	---	110	29	58	20	---	---	---	---
24	200	20	---	---	150	25	49	20	---	---	44	16
25	190	36	---	---	170	28	46	19	---	---	47	13
26	160	41	---	---	140	18	110	23	---	---	93	13
27	190	24	---	---	46	13	91	16	---	---	51	13
28	180	45	92	17	92	16	150	22	60	8.7	79	13
29	150	33	52	20	87	17	190	16	58	8.0	57	14
30	120	23	60	14	170	20	---	---	91	13	63	17
31	---	---	48	12	---	---	---	---	120	13	---	---
Month	270	8.3	---	---	170	12	---	---	---	---	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS (FNU)
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	55	18	51	12	64	18	---	---	57	25	170	15
2	47	19	47	11	---	---	---	---	52	21	200	22
3	51	17	49	13	---	---	---	---	110	31	330	29
4	55	19	67	13	---	---	---	---	120	18	200	14
5	90	21	62	12	---	---	---	---	180	10	120	14
6	55	17	100	20	---	---	---	---	430	16	67	12
7	52	15	110	23	---	---	---	---	140	23	51	13
8	66	14	---	---	---	---	---	---	82	22	50	8.5
9	---	---	---	---	---	---	---	---	190	22	68	9.1
10	---	---	---	---	---	---	---	---	210	37	130	13
11	---	---	---	---	78	12	---	---	200	26	140	19
12	---	---	---	---	94	13	---	---	290	27	---	---
13	---	---	---	---	74	14	54	18	220	26	---	---
14	---	---	---	---	88	14	110	15	180	13	200	54
15	---	---	---	---	79	19	72	14	83	14	190	41
16	---	---	---	---	81	20	42	12	140	24	---	---
17	---	---	---	---	90	27	46	14	120	16	---	---
18	---	---	---	---	250	27	32	13	110	20	96	30
19	---	---	---	---	370	36	46	13	64	18	88	22
20	---	---	42	6.2	120	37	27	13	45	13	75	14
21	120	18	57	4.5	65	35	37	12	57	15	150	16
22	140	13	39	6.7	99	38	32	10	330	27	100	20
23	39	10	45	8.3	110	44	30	10	57	17	140	20
24	37	9.7	56	8.1	100	50	270	16	120	16	96	27
25	54	9.2	45	16	---	---	170	16	320	28	150	22
26	130	9.4	87	10	---	---	110	22	150	16	150	25
27	110	15	120	15	---	---	64	25	210	17	130	30
28	90	20	100	17	---	---	72	24	210	23	210	27
29	75	20	79	18	---	---	68	24	---	---	450	54
30	64	20	50	18	---	---	110	24	---	---	440	60
31	53	15	---	---	---	---	59	23	---	---	170	41
Month	---	---	---	---	---	---	---	---	430	10	---	---

250813081040000 EAST CAPE CANAL NEAR LAKE INGRAHAM, FL—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS (FNU)
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	180	45	---	---	---	---	88	12	69	5.8	140	16
2	400	40	---	---	---	---	100	9.6	74	5.4	---	---
3	---	---	---	---	---	---	71	9.6	120	9.9	130	9.2
4	260	33	---	---	130	20	98	18	78	10	98	16
5	130	35	---	---	68	16	140	25	85	13	110	19
6	150	29	---	---	58	16	140	44	89	11	130	20
7	160	33	---	---	85	18	190	34	88	10	100	21
8	240	42	---	---	110	22	---	---	77	22	61	20
9	190	47	160	19	130	21	---	---	74	16	---	---
10	---	---	---	---	90	16	---	---	140	21	---	---
11	---	---	200	34	85	15	---	---	120	14	52	9.1
12	---	---	---	---	130	15	---	---	62	13	51	11
13	140	28	---	---	77	14	150	39	55	11	74	12
14	200	38	---	---	81	14	---	---	53	8.3	57	13
15	180	53	---	---	76	15	---	---	94	9.0	99	11
16	150	36	---	---	---	---	---	---	56	6.9	94	14
17	120	36	---	---	---	---	---	---	63	8.0	78	9.9
18	92	29	---	---	---	---	---	---	76	4.8	81	8.0
19	84	18	110	19	---	---	---	---	86	4.7	76	9.0
20	72	17	92	15	---	---	---	---	76	6.7	91	13
21	84	20	140	17	---	---	---	---	77	8.5	65	13
22	75	19	150	29	---	---	---	---	66	9.4	75	17
23	120	21	150	28	---	---	---	---	120	21	74	16
24	190	34	140	35	---	---	---	---	92	31	70	12
25	230	52	100	27	160	26	---	---	200	18	60	11
26	240	46	100	30	200	26	---	---	---	---	56	9.2
27	160	46	110	32	110	22	---	---	81	11	52	8.9
28	220	40	140	36	120	22	84	9.0	110	14	---	---
29	---	---	140	29	150	22	75	8.3	100	15	---	---
30	---	---	---	---	100	19	68	6.4	170	14	---	---
31	---	---	---	---	---	---	67	7.2	140	18	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---