



Water-Data Report 2011

**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL**

Southern Florida Basin  
Everglades Subbasin

LOCATION.--Lat 25°21'30", long 80°54'01" referenced to North American Datum of 1983, in T.56 S., R.32 E., Monroe County, FL, Hydrologic Unit 03090202, in Everglades National Park.

DRAINAGE AREA.--Indeterminate.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 2003 to September 2011. Discontinued.

GAGE.--Satellite data collection platform with acoustic Doppler velocity meter and a YSI 600 XL with pressure sensor. Datum of gage is North American Vertical Datum of 1988 (NAVD 88).

REMARKS.--Records fair. During periods of missing record, values may be higher or lower than the listed extremes. Streamflow at this site is significantly affected by astronomical tides. Daily mean discharge was computed from filtered unit value discharge data. The Godin low-pass filter was used to remove principal tidal frequencies from unit values. Positive discharge (ebb tide) is generally to the southwest direction, and negative discharge (flood tide) to the northeast. Discharge and gage height, records are available in files of the U.S. Geological Survey. Discharge and gage height 15 minute data can also be accessed online at <http://sofia.usgs.gov/>. Daily values are available online at <http://waterdata.usgs.gov/nwis>.

EXTREMES FOR PERIOD OF RECORD.--

DISCHARGE: Maximum positive discharge (unfiltered), 103 ft<sup>3</sup>/s Sept. 21, 2005; maximum negative (unfiltered), 94 ft<sup>3</sup>/s Sept. 5, 2004.

GAGE HEIGHT: Maximum gage height, 1.01 ft Sept. 6, 2004; minimum, -2.26 ft Jan. 4, 2008.

EXTREMES FOR CURRENT YEAR.--

DISCHARGE: Maximum positive discharge (unfiltered), 73 ft<sup>3</sup>/s Nov. 7, 8; maximum negative (unfiltered), 55 ft<sup>3</sup>/s Aug. 26.

GAGE HEIGHT: Maximum gage height, 0.26 ft Aug. 28; minimum, -2.22 ft Feb. 13.

## 252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	<b>October</b>		<b>November</b>		<b>December</b>		<b>January</b>		<b>February</b>		<b>March</b>	
<b>1</b>	0.10	-0.03	-0.48	-0.73	-0.47	-0.72	-0.80	-1.22	-0.91	-1.35	-0.88	-1.22
<b>2</b>	0.03	-0.08	-0.48	-0.83	-0.58	-1.05	-0.76	-1.16	-0.86	-1.26	-0.80	-1.41
<b>3</b>	0.00	-0.09	-0.53	-0.83	-0.73	-1.20	-0.76	-1.18	-0.89	-1.31	-1.09	-1.77
<b>4</b>	-0.05	-0.18	-0.14	-0.61	-0.71	-1.12	-0.75	-1.11	-0.93	-1.33	-1.28	-1.88
<b>5</b>	-0.17	-0.31	0.00	-0.18	-0.54	-0.81	-0.75	-1.09	-0.89	-1.35	-1.09	-1.71
<b>6</b>	-0.23	-0.36	-0.14	-0.42	-0.41	-0.58	-0.61	-1.04	-0.91	-1.25	-0.79	-1.41
<b>7</b>	-0.26	-0.38	-0.42	-0.73	-0.43	-0.65	-0.55	-0.76	-0.79	-1.28	-0.74	-1.06
<b>8</b>	-0.12	-0.32	-0.60	-0.92	-0.50	-0.73	-0.53	-0.73	-0.87	-1.20	-0.77	-0.99
<b>9</b>	0.02	-0.16	-0.53	-0.83	-0.54	-0.83	-0.65	-0.95	-1.00	-1.54	-0.83	-1.14
<b>10</b>	0.13	-0.02	-0.48	-0.74	-0.69	-1.04	-0.82	-1.13	-0.90	-1.54	-0.67	-1.11
<b>11</b>	0.14	0.02	-0.43	-0.65	-0.63	-0.90	-0.79	-1.15	-0.92	-1.34	-0.69	-1.06
<b>12</b>	0.07	-0.05	-0.48	-0.73	-0.50	-0.80	-0.82	-1.67	-1.04	-1.84	-0.79	-1.34
<b>13</b>	0.01	-0.11	-0.53	-0.77	-0.14	-0.50	-1.28	-2.10	-1.42	-2.22	-0.98	-1.41
<b>14</b>	-0.02	-0.14	-0.47	-0.65	-0.13	-0.64	-1.50	-2.20	-1.36	-2.02	-0.98	-1.46
<b>15</b>	-0.12	-0.25	-0.38	-0.51	-0.61	-0.97	-1.26	-2.01	-1.14	-1.76	-0.96	-1.41
<b>16</b>	-0.21	-0.38	-0.24	-0.41	-0.66	-1.07	-1.08	-1.64	-1.03	-1.53	-0.89	-1.25
<b>17</b>	-0.32	-0.46	-0.16	-0.25	-0.60	-0.95	-0.81	-1.33	-0.98	-1.39	-0.80	-1.14
<b>18</b>	-0.38	-0.52	-0.11	-0.26	-0.66	-1.00	-0.62	-0.86	-0.90	-1.35	-0.80	-1.13
<b>19</b>	-0.30	-0.51	-0.22	-0.50	-0.54	-0.78	-0.57	-0.81	-0.87	-1.25	-0.81	-1.10
<b>20</b>	-0.22	-0.37	-0.37	-0.57	-0.53	-0.86	-0.58	-0.81	-0.88	-1.23	-0.80	-1.11
<b>21</b>	-0.18	-0.29	-0.36	-0.56	-0.62	-0.99	-0.58	-0.83	-0.83	-1.22	-0.86	-1.17
<b>22</b>	-0.15	-0.30	-0.38	-0.63	-0.66	-0.98	-0.49	-0.74	-0.83	-1.16	-0.86	-1.25
<b>23</b>	-0.25	-0.47	-0.44	-0.71	-0.63	-0.95	-0.52	-0.82	-0.91	-1.32	-0.75	-1.22
<b>24</b>	-0.34	-0.52	-0.47	-0.72	-0.74	-1.15	-0.75	-1.16	-0.98	-1.39	-0.67	-1.05
<b>25</b>	-0.31	-0.49	-0.48	-0.73	-0.76	-1.15	-0.88	-1.36	-0.88	-1.44	-0.67	-0.91
<b>26</b>	-0.28	-0.45	-0.44	-0.68	-0.36	-0.93	-0.78	-1.22	-0.88	-1.33	-0.67	-0.97
<b>27</b>	-0.28	-0.45	-0.36	-0.55	-0.36	-0.80	-0.79	-1.30	-0.95	-1.37	-0.72	-1.02
<b>28</b>	-0.37	-0.58	-0.38	-0.60	-0.71	-1.24	-0.90	-1.37	-0.94	-1.31	-0.73	-1.01
<b>29</b>	-0.42	-0.62	-0.46	-0.70	-0.89	-1.41	-0.89	-1.40	---	---	-0.84	-1.19
<b>30</b>	-0.49	-0.85	-0.50	-0.71	-0.86	-1.34	-0.89	-1.41	---	---	-0.83	-1.13
<b>31</b>	-0.59	-0.84	---	---	-0.79	-1.24	-0.97	-1.47	---	---	-0.65	-1.05
<b>Month</b>	0.14	-0.85	0.00	-0.92	-0.13	-1.41	-0.49	-2.20	-0.79	-2.22	-0.65	-1.88

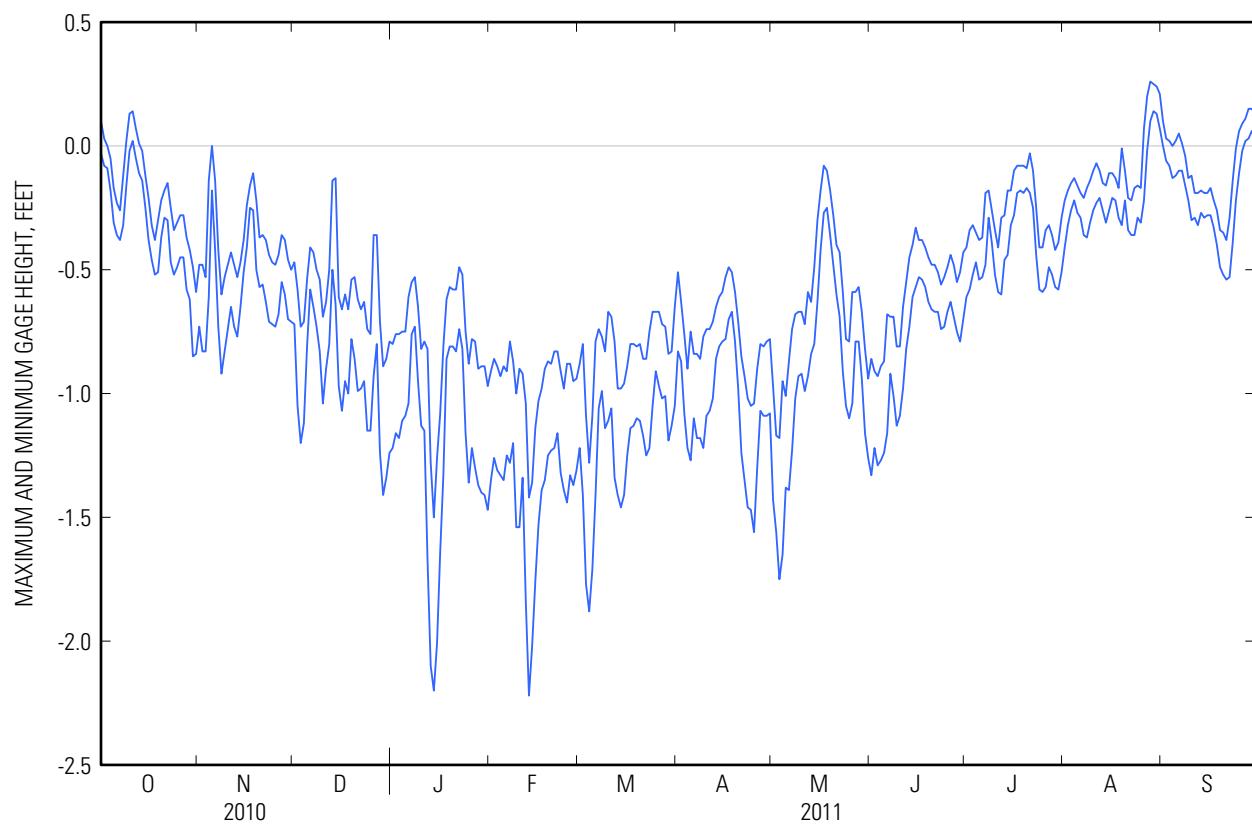
## 252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	<b>April</b>		<b>May</b>		<b>June</b>		<b>July</b>		<b>August</b>		<b>September</b>	
<b>1</b>	-0.51	-0.83	-0.97	-1.43	-0.86	-1.33	-0.41	-0.61	-0.22	-0.41	0.10	0.00
<b>2</b>	-0.63	-0.87	-1.17	-1.56	-0.91	-1.22	-0.34	-0.58	-0.18	-0.32	0.03	-0.06
<b>3</b>	-0.76	-1.08	-1.18	-1.75	-0.93	-1.29	-0.32	-0.52	-0.15	-0.26	0.02	-0.08
<b>4</b>	-0.90	-1.22	-0.95	-1.65	-0.89	-1.27	-0.35	-0.47	-0.13	-0.22	0.00	-0.13
<b>5</b>	-0.75	-1.27	-1.01	-1.38	-0.87	-1.24	-0.38	-0.54	-0.16	-0.27	0.02	-0.12
<b>6</b>	-0.84	-1.10	-0.87	-1.39	-0.68	-1.16	-0.37	-0.53	-0.19	-0.29	0.05	-0.10
<b>7</b>	-0.84	-1.18	-0.74	-1.23	-0.69	-0.92	-0.19	-0.48	-0.21	-0.36	0.01	-0.10
<b>8</b>	-0.86	-1.18	-0.68	-1.02	-0.69	-1.01	-0.18	-0.29	-0.17	-0.37	-0.04	-0.16
<b>9</b>	-0.77	-1.22	-0.67	-0.93	-0.81	-1.13	-0.26	-0.39	-0.14	-0.31	-0.13	-0.22
<b>10</b>	-0.74	-1.09	-0.67	-0.92	-0.81	-1.09	-0.34	-0.52	-0.10	-0.26	-0.12	-0.30
<b>11</b>	-0.74	-1.07	-0.72	-0.99	-0.65	-0.98	-0.41	-0.59	-0.07	-0.23	-0.19	-0.29
<b>12</b>	-0.71	-1.02	-0.59	-0.93	-0.55	-0.82	-0.29	-0.60	-0.10	-0.21	-0.19	-0.32
<b>13</b>	-0.65	-0.86	-0.63	-0.84	-0.45	-0.73	-0.28	-0.46	-0.15	-0.26	-0.18	-0.27
<b>14</b>	-0.61	-0.81	-0.49	-0.80	-0.40	-0.61	-0.18	-0.44	-0.16	-0.31	-0.19	-0.29
<b>15</b>	-0.59	-0.79	-0.30	-0.63	-0.33	-0.57	-0.18	-0.32	-0.11	-0.26	-0.19	-0.28
<b>16</b>	-0.53	-0.78	-0.18	-0.42	-0.38	-0.53	-0.10	-0.28	-0.11	-0.21	-0.17	-0.28
<b>17</b>	-0.49	-0.70	-0.08	-0.27	-0.38	-0.54	-0.08	-0.19	-0.13	-0.22	-0.22	-0.33
<b>18</b>	-0.51	-0.67	-0.10	-0.25	-0.41	-0.57	-0.08	-0.18	-0.17	-0.29	-0.26	-0.40
<b>19</b>	-0.59	-0.79	-0.18	-0.36	-0.45	-0.63	-0.08	-0.19	-0.01	-0.32	-0.34	-0.49
<b>20</b>	-0.71	-0.98	-0.28	-0.48	-0.48	-0.66	-0.09	-0.17	-0.10	-0.22	-0.35	-0.52
<b>21</b>	-0.85	-1.24	-0.40	-0.60	-0.48	-0.67	-0.03	-0.19	-0.21	-0.34	-0.38	-0.54
<b>22</b>	-0.93	-1.35	-0.43	-0.69	-0.51	-0.67	-0.10	-0.25	-0.22	-0.36	-0.29	-0.53
<b>23</b>	-1.02	-1.46	-0.59	-0.91	-0.56	-0.74	-0.25	-0.44	-0.17	-0.36	-0.14	-0.39
<b>24</b>	-1.05	-1.47	-0.78	-1.05	-0.53	-0.73	-0.41	-0.58	-0.16	-0.29	-0.01	-0.22
<b>25</b>	-1.04	-1.56	-0.79	-1.10	-0.49	-0.67	-0.41	-0.59	-0.17	-0.31	0.06	-0.11
<b>26</b>	-0.90	-1.30	-0.59	-1.04	-0.44	-0.63	-0.34	-0.57	0.07	-0.22	0.09	-0.02
<b>27</b>	-0.80	-1.07	-0.59	-0.79	-0.48	-0.69	-0.32	-0.49	0.20	-0.02	0.11	0.02
<b>28</b>	-0.81	-1.09	-0.57	-0.79	-0.55	-0.75	-0.36	-0.52	0.26	0.10	0.15	0.03
<b>29</b>	-0.79	-1.09	-0.67	-0.94	-0.51	-0.79	-0.42	-0.57	0.25	0.14	0.15	0.06
<b>30</b>	-0.78	-1.08	-0.82	-1.16	-0.43	-0.70	-0.39	-0.58	0.24	0.13	0.13	0.03
<b>31</b>	---	---	-0.94	-1.26	---	---	-0.29	-0.51	0.21	0.07	---	---
<b>Month</b>	-0.49	-1.56	-0.08	-1.75	-0.33	-1.33	-0.03	-0.61	0.26	-0.41	0.15	-0.54

	<b>Max</b>	<b>Min</b>
Year	0.26	-2.22

**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued**



## Water-Data Report 2011

252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**DISCHARGE, TIDALLY FILTERED, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**

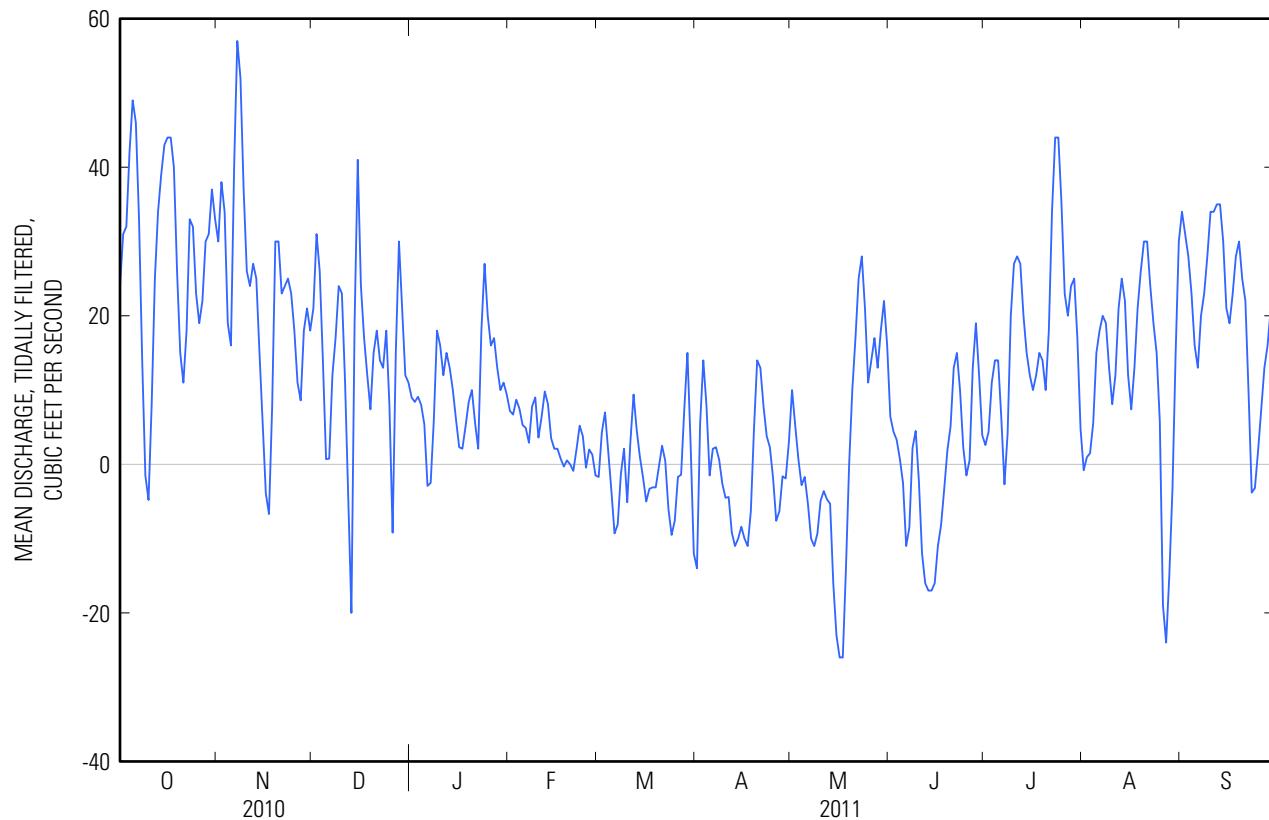
<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	24	30	21	9.0	7.2	-1.7	-14	10	6.4	2.6	-0.79	34
<b>2</b>	31	38	31	8.4	6.7	4.3	5.5	5.2	4.4	4.4	0.96	31
<b>3</b>	32	34	26	9.1	8.7	7.0	14	0.68	3.3	11	1.5	28
<b>4</b>	42	19	14	8.0	7.5	1.8	7.9	-2.8	0.74	14	5.6	23
<b>5</b>	49	16	0.70	5.4	5.3	-3.5	-1.5	-1.7	-2.5	14	15	16
<b>6</b>	46	40	0.76	-2.9	4.9	-9.3	2.1	-5.3	-11	6.3	18	13
<b>7</b>	33	57	12	-2.5	2.9	-8.1	2.3	-10	-8.5	-2.7	20	20
<b>8</b>	14	52	17	6.0	7.8	-1.3	0.62	-11	2.2	4.2	19	23
<b>9</b>	-1.5	37	24	18	9.0	2.1	-2.6	-9.3	4.5	20	13	28
<b>10</b>	-4.8	26	23	16	3.6	-5.1	-4.5	-4.9	-2.2	27	8.1	34
<b>11</b>	8.2	24	11	12	6.4	3.0	-4.4	-3.6	-12	28	12	34
<b>12</b>	25	27	-4.5	15	9.8	9.4	-9.2	-4.7	-16	27	21	35
<b>13</b>	34	25	-20	13	8.1	4.6	-11	-5.3	-17	20	25	35
<b>14</b>	39	15	19	10	3.5	0.99	-10	-16	-17	15	22	30
<b>15</b>	43	5.6	41	6.0	2.1	-1.8	-8.4	-23	-16	12	12	21
<b>16</b>	44	-3.9	24	2.3	2.1	-5.0	-10	-26	-11	10	7.4	19
<b>17</b>	44	-6.7	17	2.1	0.77	-3.3	-11	-26	-8.2	12	13	23
<b>18</b>	40	7.8	12	5.1	-0.29	-3.1	-6.3	-14	-3.3	15	21	28
<b>19</b>	26	30	7.4	8.4	0.53	-3.1	4.9	-0.07	1.9	14	26	30
<b>20</b>	15	30	15	10	0.00	-0.29	14	10	5.1	10	30	25
<b>21</b>	11	23	18	5.6	-0.88	2.5	13	17	13	18	30	22
<b>22</b>	18	24	14	2.1	2.0	0.46	7.8	25	15	34	24	9.7
<b>23</b>	33	25	13	18	5.2	-6.0	3.8	28	9.9	44	19	-3.8
<b>24</b>	32	23	18	27	3.8	-9.5	2.3	21	2.3	44	15	-3.2
<b>25</b>	23	18	7.8	20	-0.45	-7.6	-1.8	11	-1.5	35	5.8	1.8
<b>26</b>	19	11	-9.2	16	2.0	-1.7	-7.6	14	0.55	23	-19	7.4
<b>27</b>	22	8.6	15	17	1.3	-1.4	-6.3	17	13	20	-24	13
<b>28</b>	30	18	30	13	-1.5	7.4	-1.6	13	19	24	-15	16
<b>29</b>	31	21	21	10	---	15	-1.9	18	12	25	-3.3	21
<b>30</b>	37	18	12	11	---	2.7	3.0	22	3.9	17	15	21
<b>31</b>	33	---	11	9.4	---	-12	---	16	---	4.8	30	---
<b>Total</b>	871.9	692.4	441.96	307.5	108.08	-22.54	-30.88	64.21	-9.01	552.6	367.27	634.9
<b>Mean</b>	28.1	23.1	14.3	9.92	3.86	-0.73	-1.03	2.07	-0.30	17.8	11.8	21.2
<b>Max</b>	49	57	41	27	9.8	15	14	28	19	44	30	35
<b>Min</b>	-4.8	-6.7	-20	-2.9	-1.5	-12	-14	-26	-17	-2.7	-24	-3.8

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2004 - 2011, BY WATER YEAR (WY)**

	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>Mean</b>	30.4	22.0	17.4	12.9	8.23	2.10	1.67	0.00	9.25	28.9	24.3	27.9
<b>Max</b>	42.9	35.7	30.8	21.6	20.0	6.08	7.69	6.88	18.5	45.6	35.8	48.6
(WY)	(2009)	(2004)	(2009)	(2010)	(2004)	(2004)	(2007)	(2007)	(2009)	(2006)	(2004)	(2005)
<b>Min</b>	21.4	11.1	5.17	2.45	1.06	-0.73	-1.03	-3.53	-0.30	13.6	11.8	10.2
(WY)	(2008)	(2008)	(2008)	(2008)	(2008)	(2011)	(2011)	(2005)	(2011)	(2008)	(2011)	(2007)

**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued****SUMMARY STATISTICS**

	<b>Water Year 2011</b>	<b>Water Years 2004 - 2011</b>	
<b>Annual total</b>	3,978.39		
<b>Annual mean</b>	10.9	10.9	
<b>Highest annual mean</b>		10.9	2011
<b>Lowest annual mean</b>		10.9	2011
<b>Highest daily mean</b>	57	Nov 7	80 Oct 27, 2005
<b>Lowest daily mean</b>	-26	May 16	-56 Sep 5, 2004
<b>Annual seven-day minimum</b>	-16	May 12	-18 May 21, 2005
<b>10 percent exceeds</b>	30		30
<b>50 percent exceeds</b>	10		10
<b>90 percent exceeds</b>	-6.5		-6.5



**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued**

**WATER-QUALITY RECORDS**

**PERIOD OF RECORD.--**

SALINITY (TOP): October 2003 to September 2007. Discontinued.

SALINITY (BOTTOM): October 2003 to September 2011. Discontinued.

SPECIFIC CONDUCTANCE (BOTTOM): October 2009 to September 2011. Discontinued.

WATER TEMPERATURE (TOP): October 2003 to September 2007. Discontinued.

WATER TEMPERATURE (BOTTOM): October 2003 to September 2011. Discontinued.

**INSTRUMENTATION.-**Water-quality monitor with top and bottom sensors.

**REMARKS.--**Salinity and specific conductance (BOTTOM) rated excellent. Water temperature (BOTTOM) rated excellent. Prior to September 1, 2010 salinity was computed directly from specific conductance using a conversion within the continuous water quality monitor. From September 1, 2010 to current year, salinity is computed from corrected specific conductance data using a rating in the NWIS database. During periods of missing record, values may be higher or lower than the listed extremes. Salinity and water temperature sensors located at -3.44 ft NAVD 88 (BOTTOM). Water temperature and salinity records are available in files of the U.S. Geological Survey. Water temperature and salinity 15 minute data can also be accessed online at <http://sofia.usgs.gov/>. Daily values of salinity and water temperature are available online at <http://waterdata.usgs.gov/nwis>. Discrete water quality data are available online at <http://nwis.waterdata.usgs.gov/fl/nwis/qw>.

**EXTREMES FOR PERIOD OF RECORD.--**

SALINITY (TOP): Maximum recorded, 28.4 ppt May 12, 13, 2006; minimum recorded, 0.1 ppt Sept. 21, 2005.

SALINITY (BOTTOM): Maximum recorded, 35.2 ppt June 15, 16, 2011; minimum recorded, 0.1 ppt Oct. 1, 2, 2003, Sept. 21, 2005.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum recorded, 53,200  $\mu\text{S}/\text{cm}$  @ 25°C June 15, 16, 2011; minimum recorded, 450  $\mu\text{S}/\text{cm}$  @ 25°C Oct 1, 2, 2009.

WATER TEMPERATURE (TOP): Maximum recorded, 36.9°C June 23, 24, 2004; minimum recorded, 8.7 °C Feb. 14, 2006.

WATER TEMPERATURE (BOTTOM): Maximum recorded, 37.0°C June 23, 2004; minimum recorded, 3.2 °C Jan. 11, 2010.

**EXTREMES FOR CURRENT YEAR.--**

SALINITY (BOTTOM): Maximum recorded, 35.2 ppt June 15, 16; minimum recorded, 0.2 ppt multiple days during the months of October and November.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum recorded, 53,200  $\mu\text{S}/\text{cm}$  @ 25°C June 15, 16; minimum recorded, 511  $\mu\text{S}/\text{cm}$  @ 25°C Nov. 5.

WATER TEMPERATURE (BOTTOM): Maximum recorded, 35.4°C July 24; minimum recorded, 7.2°C Dec. 15.

## 252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**BOTTOM**  
**SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	0.3	0.3	0.4	0.3	0.7	0.4	2.7	1.0	2.8	1.6	8.8	6.8
2	0.3	0.3	0.4	0.3	0.5	0.4	2.7	1.0	2.8	1.6	9.6	6.8
3	0.3	0.3	0.4	0.3	0.6	0.4	2.5	1.0	2.7	1.5	7.6	5.5
4	0.3	0.2	0.3	0.2	0.7	0.5	2.8	1.0	2.7	1.5	8.1	6.5
5	0.2	0.2	1.1	0.2	1.5	0.5	2.7	0.9	2.8	1.5	8.3	7.5
6	0.2	0.2	0.3	0.2	2.1	1.3	3.9	1.0	2.8	1.6	10.7	8.0
7	0.3	0.2	0.3	0.3	2.0	0.6	5.2	3.0	3.3	1.5	12.8	9.7
8	0.3	0.2	0.3	0.3	1.2	0.4	5.7	3.4	3.3	1.7	13.5	11.4
9	1.0	0.3	0.3	0.3	0.7	0.4	3.9	1.1	2.6	1.5	12.6	10.6
10	2.7	0.8	0.3	0.3	0.6	0.4	1.7	0.9	2.9	2.1	14.5	10.9
11	2.4	0.9	0.3	0.3	0.9	0.4	3.1	1.0	3.1	2.2	14.5	11.8
12	0.9	0.3	0.3	0.3	1.3	0.5	3.1	1.1	5.2	2.0	13.4	10.6
13	0.3	0.3	0.4	0.3	7.8	1.3	5.3	1.8	10.7	3.8	11.9	10.2
14	0.3	0.3	0.4	0.3	8.1	2.9	7.7	3.0	11.1	4.2	11.8	10.2
15	0.3	0.2	0.7	0.4	2.9	0.9	9.3	3.3	7.8	3.3	11.8	10.9
16	0.3	0.2	1.3	0.4	0.9	0.7	9.1	2.3	5.5	3.7	12.6	11.5
17	0.3	0.3	2.5	1.2	1.8	0.7	5.8	2.3	5.3	3.7	13.7	12.2
18	0.3	0.3	2.9	1.4	1.4	0.7	6.0	1.4	5.9	3.9	14.7	12.7
19	0.3	0.3	1.4	0.4	2.0	0.7	5.5	1.2	6.2	5.0	15.5	13.6
20	0.4	0.3	0.4	0.4	2.0	0.7	4.4	1.0	7.0	5.1	15.9	14.3
21	0.4	0.3	0.7	0.4	1.5	0.6	3.6	0.9	7.4	5.6	15.9	14.5
22	0.4	0.3	0.7	0.4	1.5	0.6	5.7	1.1	7.4	6.2	15.8	14.5
23	0.3	0.3	0.4	0.4	1.5	0.6	5.7	1.0	7.3	4.8	17.4	14.8
24	0.3	0.3	0.6	0.4	0.8	0.6	1.0	0.7	6.8	4.1	18.9	16.1
25	0.4	0.3	0.7	0.4	1.4	0.7	2.3	0.8	7.2	4.2	19.7	17.6
26	0.5	0.3	0.8	0.4	5.3	0.8	2.3	1.0	7.7	5.5	19.9	17.9
27	0.5	0.3	1.0	0.4	6.2	2.0	2.3	0.9	7.4	5.3	19.7	15.8
28	0.4	0.3	0.8	0.4	2.0	0.8	2.2	1.1	7.3	5.9	19.8	15.8
29	0.4	0.3	0.4	0.4	1.3	0.8	2.2	1.2	---	---	15.9	9.2
30	0.4	0.3	0.4	0.4	1.9	0.9	2.3	1.3	---	---	14.0	10.4
31	0.4	0.4	---	---	2.9	1.0	2.4	1.5	---	---	18.1	11.4
<b>Month</b>	2.7	0.2	2.9	0.2	8.1	0.4	9.3	0.7	11.1	1.5	19.9	5.5

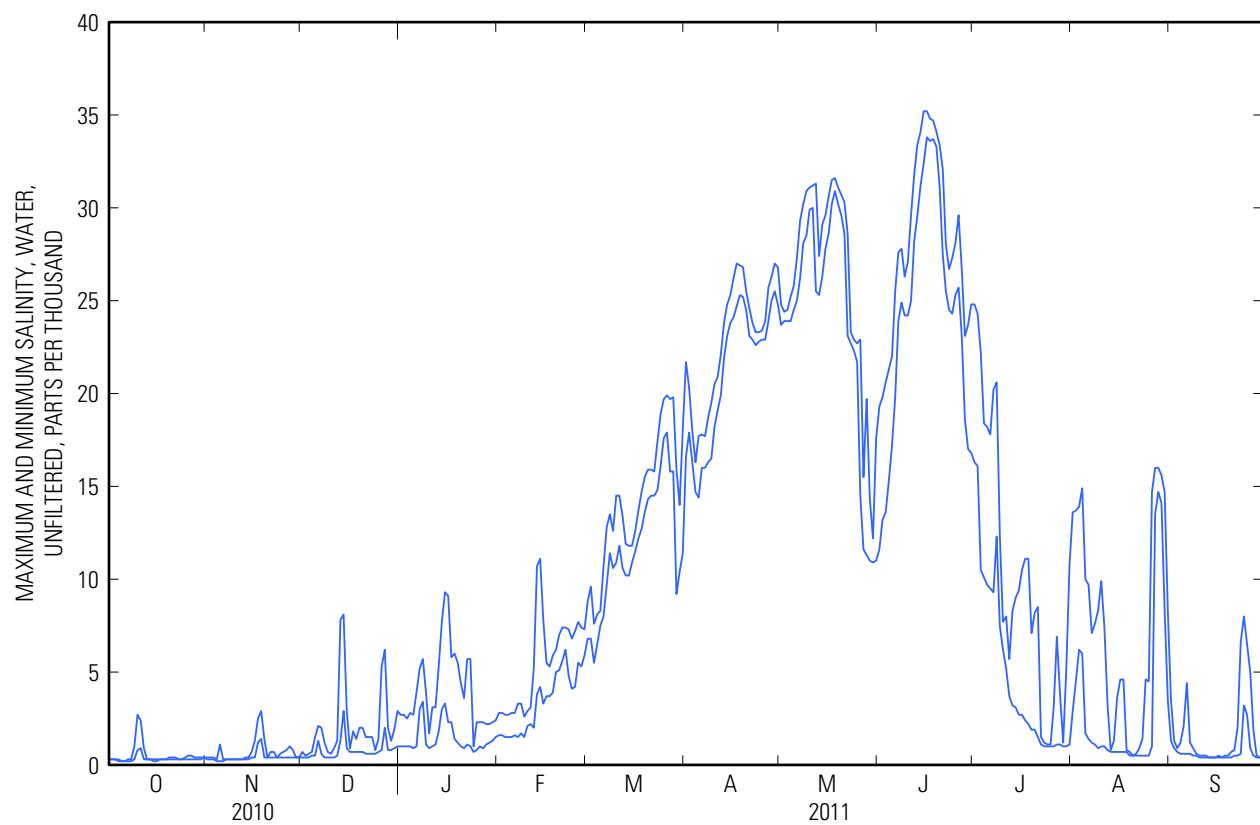
## 252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**BOTTOM**  
**SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	<b>April</b>		<b>May</b>		<b>June</b>		<b>July</b>		<b>August</b>		<b>September</b>	
<b>1</b>	21.7	16.6	24.8	23.7	19.3	11.6	24.8	16.3	13.6	2.9	3.5	1.3
<b>2</b>	20.3	17.9	24.4	23.9	19.8	13.2	24.3	16.1	13.7	4.5	1.3	0.9
<b>3</b>	18.0	16.3	24.5	23.9	20.6	13.6	22.2	10.5	13.9	6.2	0.9	0.7
<b>4</b>	16.3	14.7	25.2	23.9	21.3	15.3	18.4	10.1	14.9	6.0	1.2	0.6
<b>5</b>	17.7	14.4	25.8	24.5	22.0	17.2	18.2	9.7	10.0	1.7	2.1	0.6
<b>6</b>	17.8	16.0	27.3	25.0	25.5	19.8	17.8	9.5	9.7	1.4	4.4	0.6
<b>7</b>	17.7	16.0	29.3	26.2	27.6	23.9	20.2	9.3	7.1	1.2	1.2	0.6
<b>8</b>	18.7	16.3	30.2	28.1	27.8	24.9	20.6	12.3	7.6	1.1	0.9	0.5
<b>9</b>	19.5	16.5	30.9	28.5	26.3	24.2	12.4	7.5	8.3	0.9	0.6	0.5
<b>10</b>	20.5	18.2	31.1	29.9	27.1	24.2	7.7	6.2	9.9	1.0	0.5	0.4
<b>11</b>	20.9	19.1	31.2	30.0	29.6	25.0	8.0	5.2	7.4	1.0	0.5	0.4
<b>12</b>	22.1	19.9	31.3	25.5	31.8	28.2	5.7	3.7	3.2	0.8	0.5	0.4
<b>13</b>	23.8	21.9	27.4	25.3	33.4	29.6	8.3	3.2	0.8	0.7	0.4	0.4
<b>14</b>	24.8	23.1	29.1	26.3	34.1	31.2	9.0	3.1	1.3	0.7	0.4	0.4
<b>15</b>	25.3	23.8	29.6	27.8	35.2	32.4	9.4	2.7	3.6	0.7	0.4	0.4
<b>16</b>	26.2	24.1	30.6	28.6	35.2	33.8	10.5	2.7	4.6	0.7	0.5	0.4
<b>17</b>	27.0	24.7	31.5	30.2	34.8	33.6	11.1	2.4	4.6	0.7	0.4	0.4
<b>18</b>	26.9	25.3	31.6	30.9	34.7	33.7	11.1	2.2	0.8	0.7	0.5	0.4
<b>19</b>	26.8	25.2	31.1	30.2	34.1	33.3	7.1	1.9	0.7	0.5	0.5	0.4
<b>20</b>	25.5	24.5	30.7	29.6	33.4	31.2	8.2	1.9	0.5	0.5	0.7	0.4
<b>21</b>	24.6	23.1	30.3	28.6	32.1	27.5	8.5	1.5	0.6	0.5	0.8	0.5
<b>22</b>	23.8	22.9	28.6	23.1	28.0	25.5	1.5	1.1	0.9	0.5	2.0	0.5
<b>23</b>	23.3	22.6	23.3	22.7	26.7	24.5	1.2	1.0	1.4	0.5	6.6	0.6
<b>24</b>	23.3	22.8	22.9	22.3	27.3	24.3	1.1	1.0	4.6	0.5	8.0	3.2
<b>25</b>	23.4	22.9	22.7	21.7	28.1	25.3	1.1	1.0	4.5	0.5	6.5	2.7
<b>26</b>	23.9	22.9	22.9	14.5	29.6	25.7	3.1	1.0	14.7	1.0	5.0	0.9
<b>27</b>	25.7	23.9	15.5	11.6	26.7	23.1	6.9	1.1	16.0	13.5	1.9	0.5
<b>28</b>	26.3	25.0	19.7	11.3	23.1	18.6	3.8	1.1	16.0	14.7	0.5	0.4
<b>29</b>	27.0	25.5	14.3	11.0	23.7	17.0	1.2	1.0	15.6	14.1	0.4	0.4
<b>30</b>	26.8	24.8	12.2	10.9	24.8	16.8	5.3	1.0	14.7	8.3	0.4	0.3
<b>31</b>	---	---	17.6	11.0	---	---	10.8	1.1	8.3	3.5	---	---
<b>Month</b>	27.0	14.4	31.6	10.9	35.2	11.6	24.8	1.0	16.0	0.5	8.0	0.3

	<b>Max</b>	<b>Min</b>
<b>Year</b>	35.2	0.2

**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued**



## 252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**BOTTOM**  
**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	<b>October</b>		<b>November</b>		<b>December</b>		<b>January</b>		<b>February</b>		<b>March</b>	
<b>1</b>	580	560	837	748	1,470	850	5,010	2,000	5,170	3,060	15,100	11,900
<b>2</b>	570	560	787	708	1,040	850	5,080	1,930	5,260	3,040	16,400	11,900
<b>3</b>	580	550	806	698	1,160	920	4,670	1,930	5,100	2,900	13,200	9,800
<b>4</b>	550	540	747	530	1,460	1,000	5,230	1,950	4,980	2,960	14,000	11,500
<b>5</b>	540	520	2,130	511	2,890	1,010	5,030	1,900	5,170	3,000	14,300	13,000
<b>6</b>	530	520	559	530	4,030	2,490	7,100	1,970	5,150	3,160	18,100	13,800
<b>7</b>	550	520	598	549	3,830	1,240	9,310	5,600	6,120	2,940	21,400	16,600
<b>8</b>	729	540	656	588	2,360	940	10,100	6,290	6,080	3,270	22,400	19,200
<b>9</b>	2,080	569	676	578	1,490	850	7,050	2,200	4,880	2,940	21,000	17,900
<b>10</b>	5,040	1,670	685	617	1,330	870	3,280	1,800	5,450	4,080	24,000	18,400
<b>11</b>	4,460	1,770	694	646	1,780	950	5,740	1,950	5,740	4,100	24,000	19,900
<b>12</b>	1,770	707	743	665	2,590	1,000	5,800	2,240	9,310	3,750	22,300	17,900
<b>13</b>	707	617	772	694	13,600	2,590	9,520	3,550	18,100	6,880	20,000	17,400
<b>14</b>	617	567	781	723	14,000	5,400	13,400	5,600	18,700	7,550	19,900	17,400
<b>15</b>	567	547	1,400	761	5,400	1,750	16,000	6,100	13,600	6,040	19,900	18,400
<b>16</b>	576	547	2,540	800	1,770	1,390	15,600	4,360	9,880	6,800	21,100	19,300
<b>17</b>	596	566	4,690	2,340	3,400	1,390	10,300	4,320	9,490	6,820	22,800	20,400
<b>18</b>	615	586	5,430	2,770	2,710	1,420	10,700	2,730	10,500	7,200	24,200	21,200
<b>19</b>	645	595	2,770	900	3,740	1,490	9,850	2,300	11,000	8,960	25,500	22,500
<b>20</b>	793	615	900	820	3,860	1,340	7,990	2,020	12,300	9,120	26,000	23,700
<b>21</b>	823	644	1,410	800	2,830	1,250	6,560	1,870	12,900	9,960	26,000	23,900
<b>22</b>	911	674	1,350	790	2,860	1,270	10,100	2,150	12,900	11,000	25,900	23,900
<b>23</b>	703	693	890	770	2,970	1,300	10,100	1,970	12,800	8,630	28,300	24,400
<b>24</b>	712	683	1,210	770	1,630	1,320	1,970	1,420	12,000	7,380	30,500	26,300
<b>25</b>	840	692	1,440	790	2,740	1,480	4,310	1,690	12,500	7,570	31,700	28,500
<b>26</b>	1,010	711	1,540	800	9,390	1,690	4,270	1,980	13,300	9,760	32,000	29,000
<b>27</b>	987	721	2,070	840	11,000	3,750	4,330	1,900	12,900	9,530	31,600	25,900
<b>28</b>	770	740	1,550	870	3,750	1,560	4,260	2,220	12,800	10,400	31,800	25,900
<b>29</b>	789	749	910	840	2,560	1,590	4,190	2,320	---	---	26,000	15,800
<b>30</b>	818	749	910	850	3,560	1,900	4,300	2,510	---	---	23,200	17,700
<b>31</b>	847	759	---	---	5,360	1,970	4,590	2,850	---	---	29,300	19,200
<b>Month</b>	5,040	520	5,430	511	14,000	850	16,000	1,420	18,700	2,900	32,000	9,800

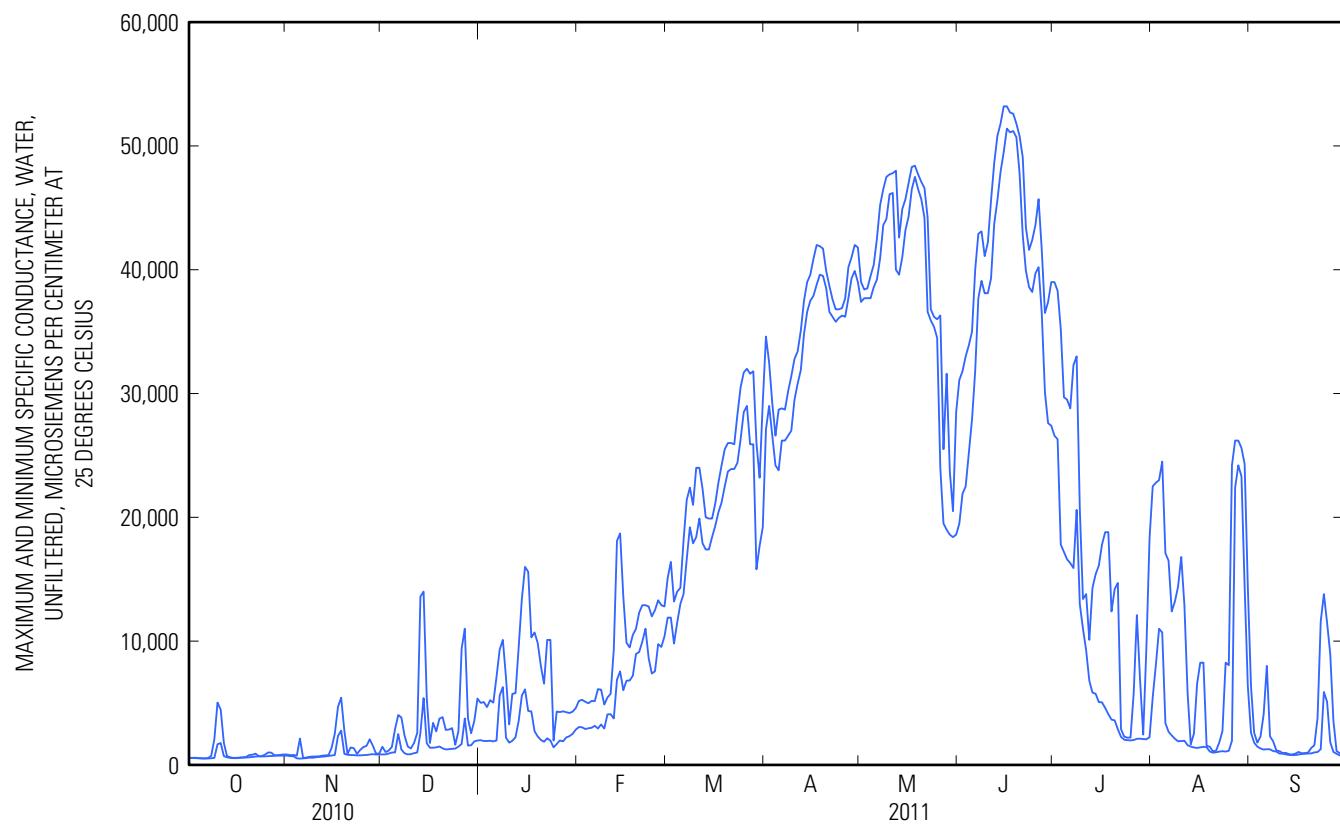
## 252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**BOTTOM**  
**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	<b>April</b>		<b>May</b>		<b>June</b>		<b>July</b>		<b>August</b>		<b>September</b>	
1	34,600	27,100	39,000	37,400	31,100	19,500	39,000	26,600	22,500	5,450	6,390	2,600
2	32,500	29,000	38,400	37,700	31,800	21,900	38,300	26,300	22,800	8,090	2,600	1,800
3	29,200	26,600	38,500	37,700	33,000	22,500	35,200	17,800	23,000	11,000	1,800	1,480
4	26,600	24,200	39,500	37,700	33,900	25,200	29,700	17,200	24,500	10,700	2,290	1,330
5	28,700	23,800	40,400	38,600	35,000	27,900	29,500	16,600	17,100	3,370	4,090	1,240
6	28,800	26,200	42,500	39,200	40,000	31,800	28,800	16,300	16,500	2,680	8,000	1,270
7	28,700	26,200	45,200	40,900	42,900	37,700	32,300	15,900	12,400	2,380	2,310	1,260
8	30,200	26,600	46,500	43,600	43,100	39,100	33,000	20,600	13,200	2,110	1,900	1,120
9	31,400	27,000	47,500	44,100	41,100	38,100	20,700	13,000	14,400	1,910	1,170	1,080
10	32,800	29,500	47,700	46,100	42,200	38,100	13,400	11,000	16,800	1,930	1,110	920
11	33,400	30,800	47,800	46,200	45,600	39,300	13,800	9,260	12,900	1,950	960	910
12	35,100	31,900	48,000	40,000	48,600	43,700	10,100	6,800	5,840	1,600	970	850
13	37,500	34,800	42,600	39,600	50,800	45,600	14,300	5,840	1,660	1,480	870	810
14	39,000	36,600	44,900	41,000	51,800	47,900	15,400	5,750	2,530	1,410	840	790
15	39,600	37,500	45,700	43,200	53,200	49,500	16,100	5,070	6,550	1,370	910	800
16	40,900	37,900	47,000	44,300	53,200	51,400	17,800	5,060	8,260	1,420	1,050	840
17	42,000	38,800	48,300	46,500	52,700	51,100	18,800	4,600	8,260	1,460	940	880
18	41,900	39,600	48,400	47,500	52,600	51,200	18,800	4,100	1,540	1,430	960	900
19	41,700	39,500	47,700	46,500	51,800	50,700	12,400	3,660	1,470	1,080	990	920
20	39,900	38,500	47,100	45,700	50,800	47,800	14,200	3,600	1,090	990	1,370	930
21	38,700	36,600	46,600	44,200	49,100	42,800	14,700	2,880	1,150	1,020	1,590	1,010
22	37,600	36,200	44,200	36,600	43,400	39,900	2,890	2,270	1,820	1,080	3,800	1,040
23	36,800	35,800	36,800	35,900	41,600	38,600	2,290	2,040	2,730	1,110	11,600	1,270
24	36,800	36,100	36,200	35,400	42,400	38,200	2,200	2,000	8,260	1,080	13,800	5,890
25	36,900	36,300	36,000	34,500	43,600	39,700	2,210	1,980	8,060	1,140	11,500	5,110
26	37,700	36,200	36,300	24,000	45,700	40,200	5,780	2,010	24,200	1,950	8,970	1,840
27	40,200	37,700	25,500	19,500	41,600	36,500	12,100	2,110	26,200	22,400	3,580	1,050
28	41,000	39,300	31,600	19,000	36,500	30,100	6,920	2,120	26,200	24,200	1,120	900
29	42,000	39,900	23,700	18,600	37,400	27,600	2,450	2,090	25,600	23,300	950	770
30	41,800	39,000	20,500	18,400	39,000	27,400	9,400	2,070	24,300	14,400	790	710
31	---	---	28,500	18,600	---	---	18,300	2,240	14,400	6,390	---	---
<b>Month</b>	42,000	23,800	48,400	18,400	53,200	19,500	39,000	1,980	26,200	990	13,800	710

Year	Max	Min
	53,200	511

**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued**



## 252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**BOTTOM**  
**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	29.6	26.0	28.0	25.2	25.5	21.9	21.5	17.7	24.5	18.7	26.1	22.0
2	30.1	25.9	29.6	24.5	21.9	15.6	23.1	18.4	26.0	20.2	28.3	21.7
3	30.1	26.6	27.6	23.8	20.8	13.6	24.9	19.8	28.4	22.0	25.5	19.5
4	29.0	25.6	26.1	23.8	20.9	14.6	23.6	20.6	27.5	22.8	23.4	20.0
5	28.2	24.1	25.3	21.3	21.5	17.0	25.5	21.1	27.2	22.9	24.7	20.7
6	27.9	23.3	21.3	17.9	19.4	15.9	24.3	21.3	29.2	21.9	26.0	20.7
7	27.1	21.7	20.7	14.4	16.6	13.8	22.2	19.7	27.8	22.5	27.4	22.0
8	26.8	23.9	21.4	16.5	16.4	12.6	22.2	18.0	27.2	20.9	26.6	21.4
9	28.2	24.1	23.8	16.8	14.4	11.9	21.9	16.8	26.9	15.8	29.7	21.5
10	27.7	24.8	24.4	18.6	19.7	10.5	24.2	16.8	26.7	21.0	23.9	22.2
11	28.6	25.4	24.7	20.2	21.8	15.7	25.4	19.5	24.7	21.8	25.1	17.6
12	27.3	25.2	24.9	20.2	21.7	17.4	21.9	17.1	22.1	15.7	28.9	14.1
13	27.3	24.7	24.6	19.2	17.9	16.0	20.9	9.4	25.4	11.5	26.7	16.2
14	26.7	25.7	24.8	20.1	16.0	11.0	22.4	12.8	23.4	13.7	23.5	17.0
15	28.7	24.3	23.8	20.9	14.8	7.2	23.2	13.4	22.2	14.3	21.9	17.3
16	27.3	22.9	23.6	21.4	17.5	8.5	20.9	14.2	21.5	16.3	23.2	18.9
17	27.8	22.8	24.2	22.8	20.9	12.2	19.4	17.5	23.2	18.1	26.2	21.1
18	27.1	22.9	24.8	23.5	20.1	17.1	23.9	18.3	26.2	19.2	27.3	21.9
19	27.7	23.2	24.4	21.5	21.9	17.3	27.1	20.7	26.8	20.1	27.1	20.7
20	27.5	25.5	24.5	20.2	20.1	16.4	27.2	22.5	27.1	20.4	28.5	20.7
21	29.1	25.5	25.3	21.7	21.1	15.8	26.4	23.3	27.3	20.6	29.6	22.0
22	29.5	26.0	24.4	22.3	21.6	17.2	24.0	21.0	28.8	21.1	29.0	20.5
23	27.6	24.9	24.8	21.4	22.8	18.0	21.1	14.6	30.4	21.8	27.5	20.1
24	29.8	24.8	26.3	21.6	21.4	15.0	20.9	14.4	28.9	21.6	27.2	21.2
25	29.6	26.4	25.8	22.4	22.0	15.6	25.3	18.1	25.2	20.3	28.5	22.1
26	29.5	26.6	25.9	23.4	19.7	17.7	22.9	18.9	26.3	19.5	29.1	22.4
27	31.0	26.8	26.6	24.0	17.7	13.4	24.2	14.8	24.8	19.6	27.3	22.7
28	29.6	26.8	26.0	22.9	16.7	7.4	20.9	12.7	24.7	21.0	28.3	24.5
29	30.0	25.9	26.9	22.3	19.3	8.6	21.6	11.3	---	---	29.4	21.6
30	29.3	24.9	26.5	23.0	20.3	14.5	22.7	14.2	---	---	28.6	25.2
31	28.5	24.1	---	---	22.9	16.0	22.7	15.9	---	---	29.2	26.6
<b>Month</b>	31.0	21.7	29.6	14.4	25.5	7.2	27.2	9.4	30.4	11.5	29.7	14.1

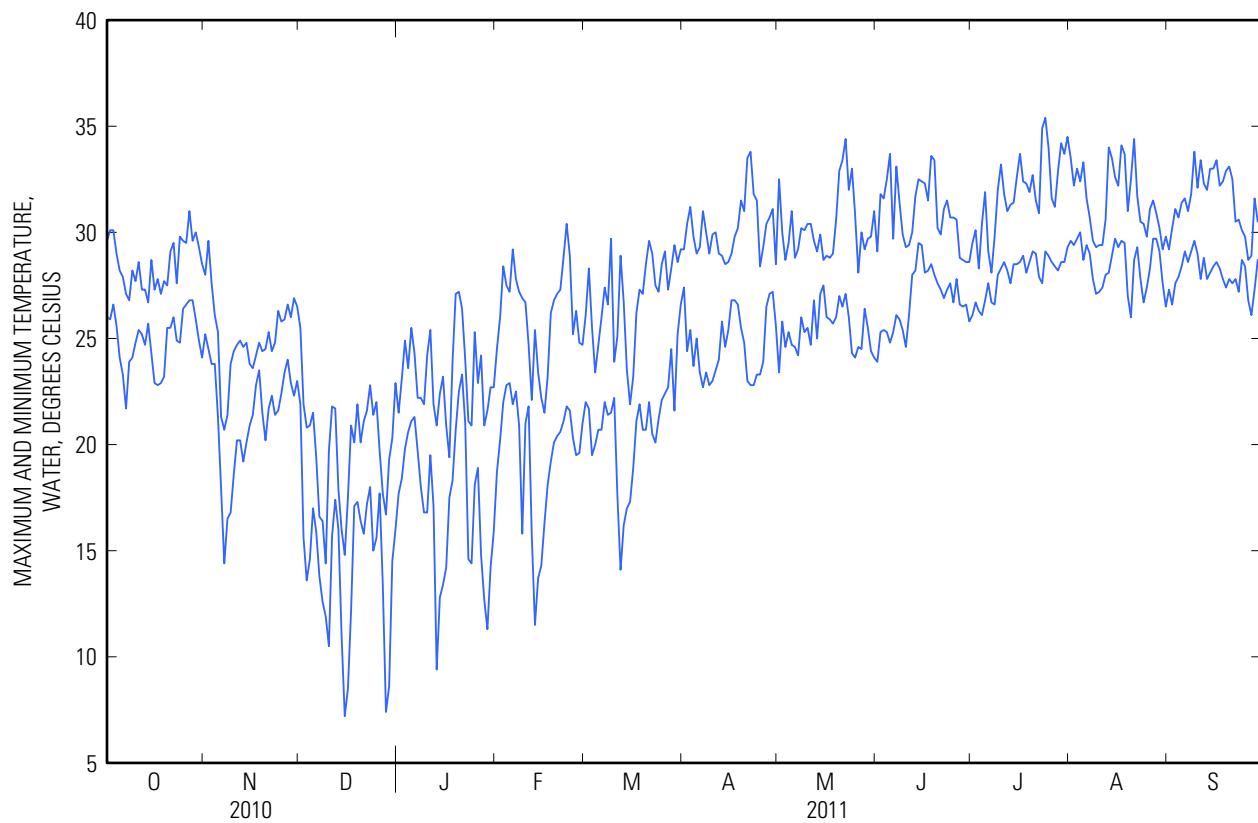
## 252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued

**BOTTOM**  
**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	<b>April</b>		<b>May</b>		<b>June</b>		<b>July</b>		<b>August</b>		<b>September</b>	
<b>1</b>	29.2	27.4	32.5	23.4	29.1	23.9	29.5	26.1	33.5	29.6	29.2	27.3
<b>2</b>	30.4	24.4	30.0	25.8	31.8	25.3	30.1	26.7	32.2	29.4	30.2	26.6
<b>3</b>	31.2	25.4	28.7	24.6	31.6	25.4	28.3	26.3	33.0	29.7	31.1	27.6
<b>4</b>	29.8	23.7	29.5	25.3	32.5	25.3	30.4	26.1	32.4	30.0	30.7	27.9
<b>5</b>	29.0	25.0	31.0	24.7	33.7	24.8	31.9	26.8	33.3	28.7	31.4	28.4
<b>6</b>	29.3	23.4	28.8	24.6	29.7	25.3	29.1	27.6	31.6	29.4	31.6	29.1
<b>7</b>	31.0	22.7	29.2	24.2	33.1	26.1	28.1	26.7	30.7	29.0	31.0	28.6
<b>8</b>	30.0	23.4	30.2	26.0	31.4	25.9	29.8	26.6	29.6	27.8	31.8	29.1
<b>9</b>	29.0	22.8	30.1	25.3	29.9	25.4	32.0	28.0	29.3	27.1	33.8	29.6
<b>10</b>	29.9	23.0	30.4	25.5	29.3	24.6	33.2	28.3	29.4	27.2	32.1	29.0
<b>11</b>	30.0	23.5	30.4	24.7	29.4	26.1	31.8	28.6	29.4	27.4	33.4	27.8
<b>12</b>	29.0	24.0	29.6	26.8	30.0	28.0	31.0	28.2	30.6	28.0	32.3	28.8
<b>13</b>	28.9	25.8	29.1	25.0	31.7	28.2	31.3	27.6	34.0	28.1	32.0	27.8
<b>14</b>	28.5	24.6	29.9	27.1	32.5	29.5	31.4	28.5	33.5	28.9	33.0	28.1
<b>15</b>	28.6	25.4	28.7	27.5	32.4	29.4	32.6	28.5	32.6	29.7	33.0	28.4
<b>16</b>	29.0	26.8	28.9	26.0	32.3	28.1	33.7	28.6	32.2	29.3	33.4	28.6
<b>17</b>	29.8	26.8	28.8	25.9	31.5	28.2	32.4	28.9	34.1	29.6	32.2	28.3
<b>18</b>	30.2	26.6	29.0	25.7	33.6	28.5	32.3	28.1	33.7	29.5	32.4	27.8
<b>19</b>	31.5	25.5	30.6	26.0	33.4	28.0	31.9	28.6	31.0	27.0	32.9	27.4
<b>20</b>	31.0	24.8	32.9	27.0	30.2	27.6	32.7	29.1	32.5	26.0	33.1	27.8
<b>21</b>	33.5	23.0	33.4	26.5	29.9	27.3	31.5	29.0	34.4	28.7	32.5	27.6
<b>22</b>	33.8	22.8	34.4	27.1	31.1	26.9	30.9	27.9	31.7	29.3	30.5	27.8
<b>23</b>	31.8	22.8	32.0	26.0	31.5	27.3	34.9	27.6	30.5	27.8	30.6	27.2
<b>24</b>	31.5	23.3	33.0	24.3	30.7	27.6	35.4	29.1	30.4	26.7	30.1	28.7
<b>25</b>	28.4	23.3	30.8	24.1	30.7	26.7	34.0	28.9	29.8	27.4	29.8	28.4
<b>26</b>	29.3	23.9	28.1	24.6	30.6	27.8	31.6	28.6	31.1	28.3	28.7	26.8
<b>27</b>	30.4	26.5	30.0	24.5	28.8	26.6	31.2	28.4	31.5	29.7	28.9	26.1
<b>28</b>	30.7	27.1	29.2	26.4	28.7	26.5	32.9	28.2	30.9	29.7	31.6	27.3
<b>29</b>	31.1	27.2	29.7	25.5	28.6	26.6	34.2	28.6	30.2	29.1	30.5	28.7
<b>30</b>	28.5	25.6	29.8	24.4	28.6	25.8	33.7	28.6	29.2	27.6	31.0	28.0
<b>31</b>	---	---	31.0	24.1	---	---	34.5	29.3	29.8	26.5	---	---
<b>Month</b>	33.8	22.7	34.4	23.4	33.7	23.9	35.4	26.1	34.4	26.0	33.8	26.1

	<b>Max</b>	<b>Min</b>
<b>Year</b>	35.4	7.2

**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued**



**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued****CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--October 2003 to September 2011. Discontinued.

INSTRUMENTATION.--Unshielded standard 8 in. diameter tipping bucket precipitation gage with 0.01 in. resolution.

REMARKS.--Records excellent. During periods of missing record, values may be higher or lower than the listed extremes. Precipitation records are available in files of the U.S. Geological Survey. Daily values are available online at <http://waterdata.usgs.gov/nwis>.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily precipitation, 6.68 in. Aug. 26, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum daily precipitation, 2.89 in., Aug. 19.

**PRECIPITATION, TOTAL, INCHES  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011  
DAILY SUM VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	0.00	0.73	0.00	0.00	0.00	0.01	0.11	0.00	0.00	0.11	0.27	0.02
<b>2</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.05	0.00
<b>3</b>	0.21	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.04	0.00
<b>4</b>	0.01	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>5</b>	0.00	0.04	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.03
<b>6</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.19	0.48
<b>7</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.66	0.00	0.00
<b>8</b>	0.00	0.00	0.00	0.00	0.11	0.00	0.03	0.00	0.00	0.00	0.65	0.00
<b>9</b>	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.12	0.00
<b>10</b>	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.16	1.73
<b>11</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.77	0.00
<b>12</b>	0.41	0.00	0.04	0.00	0.11	0.00	0.00	1.37	0.13	1.48	0.00	1.14
<b>13</b>	0.63	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.05
<b>14</b>	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.31	0.01
<b>15</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.25	0.01
<b>16</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.36	0.00	0.00
<b>17</b>	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.19
<b>18</b>	0.00	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.03	0.23	0.02	0.08
<b>19</b>	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	2.89	0.00
<b>20</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00
<b>21</b>	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.10	0.79	1.88	0.00	0.38
<b>22</b>	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.03	0.20
<b>23</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.42
<b>24</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.89
<b>25</b>	0.10	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
<b>26</b>	0.00	0.00	0.22	0.26	0.00	0.00	0.00	2.23	0.19	0.00	0.01	0.06
<b>27</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.39	0.15
<b>28</b>	0.04	0.00	0.00	0.00	0.00	0.92	0.00	0.12	0.45	0.00	0.45	0.36
<b>29</b>	0.09	0.00	0.00	0.00	---	0.37	0.00	0.00	0.14	0.00	0.13	0.20
<b>30</b>	0.01	0.00	0.00	0.00	---	0.00	0.55	0.00	0.58	0.00	1.54	0.01
<b>31</b>	0.48	---	0.00	0.00	---	0.00	---	0.00	---	0.00	0.11	---
<b>Total</b>	2.03	3.24	0.41	1.94	0.11	1.60	0.73	5.74	2.77	12.10	9.23	7.30
<b>Max</b>	0.63	1.74	0.22	1.34	0.11	0.92	0.55	2.23	0.79	1.91	2.89	1.73

**252019080544800 UPSTREAM NORTH RIVER NEAR FLAMINGO, FL—Continued**

