

Water-Data Report 2013

02237001 PALATLAKAHA RIVER BELOW SPILLWAY, NEAR MASCOTTE, FL

St. Johns Basin
Oklawaha Subbasin

LOCATION.--Lat 28°36'57", long 81°51'58" referenced to North American Datum of 1927, in SW ¼ sec.36, T.21 S., R.24 E., Lake County, FL, Hydrologic Unit 03080102, on left bank 260 ft downstream from spillway, 0.4 mi downstream from bridge on State Highway 565, 0.7 mi downstream from Lake Emma, and 3.2 mi northeast of Mascotte.

DRAINAGE AREA.--182 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1964 to September 1995 and January 2002 to current year (gage heights only).

REVISED RECORDS.--WDR FL-72-1: Drainage area.

GAGE.--Water-stage recorder and data-collection platform. Datum of gage is at NGVD of 1929.

REMARKS.--For most of the 2013 water year, river stage was below the lowest recordable level.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 93.00 ft, Oct. 1, 1979, Sept. 6, 2004; minimum unknown, below lowest recordable stage.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	87.42	86.90	86.82	---	---	---	---	---	---	---	---
2	---	87.39	86.88	86.82	---	---	---	---	---	---	---	---
3	86.72	87.38	86.86	86.82	---	---	---	---	---	---	---	---
4	86.94	87.36	86.85	86.84	---	---	---	---	---	---	---	---
5	87.56	87.35	86.83	86.85	---	---	---	---	---	---	---	---
6	87.62	87.34	86.82	86.85	---	---	---	---	---	---	---	---
7	87.62	87.31	86.81	86.86	---	---	---	---	---	---	---	---
8	87.63	87.29	86.80	86.87	---	---	---	---	---	---	---	---
9	---	87.26	86.79	86.87	---	---	---	---	---	---	---	---
10	---	87.24	86.78	86.86	---	---	---	---	---	---	---	---
11	87.68	87.22	86.78	86.85	---	---	---	---	---	---	---	---
12	87.68	87.20	86.78	86.84	---	---	---	---	---	---	---	---
13	87.67	87.18	86.77	86.83	---	---	---	---	---	---	---	---
14	87.66	87.16	86.76	86.82	---	---	---	---	---	---	---	---
15	87.66	87.15	86.74	86.81	---	---	---	---	---	---	---	---
16	87.67	87.14	86.72	86.80	---	---	---	---	---	---	---	---
17	87.66	87.12	86.70	86.78	---	---	---	---	---	---	---	---
18	87.65	87.11	86.69	86.75	---	---	---	---	---	---	---	---
19	87.64	87.10	86.67	86.73	---	---	---	---	---	---	---	---
20	87.63	87.09	86.65	86.70	---	---	---	---	---	---	---	---
21	87.61	87.07	86.74	86.68	---	---	---	---	---	---	---	---
22	87.59	87.04	86.72	86.66	---	---	---	---	---	---	---	---
23	87.58	87.01	86.71	86.64	---	---	---	---	---	---	---	---
24	87.56	87.00	86.70	86.62	---	---	---	---	---	---	---	---
25	87.55	86.98	86.69	86.60	---	---	---	---	---	---	---	---
26	87.55	86.97	86.70	86.58	---	---	---	---	---	---	---	---
27	87.53	86.95	86.70	86.56	---	---	---	---	---	---	---	---
28	87.51	86.94	86.70	86.54	---	---	---	---	---	---	---	---
29	87.49	86.93	86.79	86.53	---	---	---	---	---	---	---	---
30	87.47	86.91	86.81	86.51	---	---	---	---	---	---	---	---
31	87.44	---	86.82	---	---	---	---	---	---	---	---	---
Mean	---	87.15	86.76	---	---	---	---	---	---	---	---	---
Max	---	87.42	86.90	---	---	---	---	---	---	---	---	---
Min	---	86.91	86.65	---	---	---	---	---	---	---	---	---

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