Water-Data Report 2009

280842082392000 BROOKER CREEK PRESERVE RAINFALL NEAR TARPON SPRINGS, FL.

Tampa Bay Basin
Tampa Bay Subbasin

LOCATION.--Lat 28°07'32.9", long 82°44'20.3" referenced to North American Datum of 1983, SE S12 T27S R16E, Pinellas County, FL, Hydrologic Unit 03100206, approximately 0.25 miles west of Hillsborough County border and approximately 100 feet south of Keystone Rd. on northwest portion of the fenced area of the Florida Department of Agriculture Division of Forestry property.

CLIMATOLOGICAL RECORDS

COOPERATION.--This gage is monitored in cooperation with Pinellas County.

PERIOD OF RECORD.--September 2000 to current year.

INSTRUMENTATION.--A 6-inch diameter, tipping bucket precipitation gage 15 minute interval, mounted on 2-inch diameter aluminum pipe driven next to recorder shelter with the top of funnel 7 ft above the ground. A volumetric reference gage was installed on June 12, 2007.

REMARKS.--Collection, computation and publication of precipitation data do not necessarily conform to standards used by the National Weather Service. Records of precipitation prior to October 1, 2004 not published but are available in files of the Geological Survey.

280842082392000 BROOKER CREEK PRESERVE RAINFALL NEAR TARPON SPRINGS, FL.—Continued

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.07	0.16	0.00	0.00	0.21	0.00	0.00	0.00	6.42	0.00	0.02
2	0.00	0.13	0.19	0.00	0.79	0.00	0.00	0.00	0.00	1.07	0.13	0.39
3	0.00	0.01	0.00	0.00	0.00	0.00	0.59	0.00	0.01	0.00	0.00	0.02
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00
5	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.82	0.00
6	0.66	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.55	0.24	0.03	0.14
7	0.72	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.31	0.05	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.99	0.00
9	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
11	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	1.45
12	0.34	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.04	0.72
13	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.15	0.00	0.20	0.07	0.10
14	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.33	0.00	0.06	0.91	0.01
15	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.03	0.04	0.28
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.10
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.06	0.00	0.03	0.08
18	0.21	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.60	0.81	0.00
19	0.00	0.00	0.00	0.22	0.12	0.00	0.00	0.54	0.00	0.01	1.43	0.00
20	0.00	0.00	0.01	0.00	0.00	0.00	0.49	0.82	0.00	1.43	0.00	1.63
21	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.18	0.00	1.17	0.00	0.06
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.61	0.06
23	0.01	0.00	0.00	0.00	0.00	0.10	0.00	0.81	0.23	0.00	0.24	0.00
24	0.78	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.16
25	0.17	0.16	0.20	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.17	1.60
26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.91	0.92	0.75	0.81	0.11
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.01	0.61	0.02
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.06	0.00	0.06	0.00
29	0.00	0.00	0.00	0.29	---	0.27	0.00	0.00	0.00	0.24	0.00	0.01
30	0.00	0.48	0.00	1.30	---	0.00	0.00	0.00	1.94	0.01	0.00	0.00
31	0.00	---	0.00	0.00	---	0.00	---	0.00	---	0.01	0.00	---
Total	3.51	0.99	1.24	2.09	0.91	0.59	2.04	6.96	4.09	14.82	7.87	6.96

	Water Year 2009
Total	52.07