

Water-Data Report 2011

425342089440600 PLEASANT VALLEY RAIN GAGE NO. 3 NEAR DALEYVILLE, WI

Rock Basin
Pecatonica Subbasin

LOCATION.--Lat 42°53'42", long 89°44'06" referenced to North American Datum of 1927, in NE ¼ SW ¼ NW ¼ sec.24, T.5 N., R.6 E., Dane County, WI, Hydrologic Unit 07090003.

CLIMATOLOGICAL RECORDS

INSTRUMENTATION.--Tipping bucket rain gage with electronic data logger.

REMARKS.--Rainfall was estimated to be 0.00 for Feb. 17, 22, 24, 28, and Mar. 6, 8, 10, 24 because recorded precipitation is interpreted as snowmelt. Rain gage calibration on June 17 found an error of -4.0%. No calibration corrections were applied. The record is missing from Oct. 15 through Feb. 15 due to equipment failure, and from Aug. 30 to Sept. 30 due to a partly plugged funnel. The rest of the record is considered good.

EXTREMES FOR PERIOD OF RECORD.--The maximum daily rainfall was 3.17 in., July 22, 2010.

EXTREMES FOR CURRENT YEAR.--The maximum daily rainfall was 1.52 in., March 20, 2011.

425342089440600 PLEASANT VALLEY RAIN GAGE NO. 3 NEAR DALEYVILLE, WI—Continued

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

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.01	---	---	---	---	0.00	0.15	0.00	0.00	0.11	0.00	---
2	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
3	0.00	---	---	---	---	0.00	0.11	0.00	0.00	0.00	0.00	---
4	0.00	---	---	---	---	0.14	0.03	0.00	0.00	0.00	0.00	---
5	0.00	---	---	---	---	0.01	0.00	0.06	0.00	0.00	0.00	---
6	0.00	---	---	---	---	e0.00	0.03	0.00	0.00	0.00	0.00	---
7	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.29	---
8	0.00	---	---	---	---	e0.00	0.08	0.00	1.04	0.00	0.07	---
9	0.00	---	---	---	---	0.40	0.00	0.05	0.00	0.00	0.00	---
10	0.00	---	---	---	---	e0.00	0.02	0.00	0.64	0.00	0.00	---
11	0.00	---	---	---	---	0.00	0.00	0.03	0.02	0.88	0.00	---
12	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
13	0.00	---	---	---	---	0.00	0.01	0.15	0.00	0.00	0.22	---
14	0.00	---	---	---	---	0.00	0.03	0.09	0.00	0.00	0.00	---
15	---	---	---	---	---	0.00	0.34	0.00	0.77	0.05	0.00	---
16	---	---	---	---	0.00	0.00	0.10	0.00	0.07	0.10	0.00	---
17	---	---	---	---	e0.00	0.00	0.00	0.00	0.00	0.00	0.00	---
18	---	---	---	---	0.00	0.00	0.04	0.05	0.00	0.02	0.00	---
19	---	---	---	---	0.00	0.00	0.91	0.00	0.60	0.00	0.00	---
20	---	---	---	---	0.80	1.52	0.19	0.00	0.01	0.00	0.59	---
21	---	---	---	---	0.00	0.00	0.00	0.11	0.14	0.10	0.00	---
22	---	---	---	---	e0.00	0.46	0.44	0.01	0.10	0.13	0.00	---
23	---	---	---	---	0.00	0.22	0.00	0.00	0.06	0.04	0.77	---
24	---	---	---	---	e0.00	e0.00	0.00	0.00	0.00	0.05	0.00	---
25	---	---	---	---	0.00	0.00	0.08	1.00	0.00	0.00	0.00	---
26	---	---	---	---	0.00	0.00	0.96	0.00	0.00	0.00	0.00	---
27	---	---	---	---	0.00	0.00	0.03	0.01	0.05	1.28	0.00	---
28	---	---	---	---	e0.00	0.00	0.03	0.00	0.00	0.30	0.00	---
29	---	---	---	---	---	0.00	0.00	0.32	0.00	0.00	0.00	---
30	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	---	---
31	---	---	---	---	---	0.00	---	0.00	---	0.00	---	---
Total	0.01	---	---	---	0.80	2.75	3.58	1.88	3.50	3.06	1.94	---

	Calendar Year 2010	Water Year 2011
Total	30.33	17.52