

Water-Data Report 2013

385653104583101 SAND GULCH METEOROLOGICAL STATION ABOVE CHIPITA PARK, CO

Upper Arkansas Basin
Fountain Subbasin

LOCATION.--Lat 38°56'55.1", long 104°58'29.3" referenced to North American Datum of 1983, in SE ¼ NE ¼ sec.3, T.13 S., R.68 W., El Paso County, CO, Hydrologic Unit 11020003, in Pike National Forest near upper extent of Sand Gulch, 60 ft northeast of Rampart Range Road, 2.2 mi northeast of intersection of Sand Gulch Road and U.S. Highway 24, 2.3 mi northeast of Ute Pass Elementary School in Cascade-Chipita Park, and 12.1 mi northwest of courthouse in Colorado Springs.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--August 2012 to current year (seasonal records only).

INSTRUMENTATION.--Tipping-bucket rain gage with satellite telemetry. Elevation of gage is 9,430 ft above NAVD of 1988, from topographic map.

REMARKS.--Estimated daily precipitation are less accurate than the rest of the published records.

EXTREMES FOR PERIOD OF RECORD.--(seasonal only) Maximum daily precipitation, 3.19 inches, Sept. 12, 2013.

EXTREMES FOR CURRENT YEAR.--(seasonal only) Maximum daily precipitation, 3.19 inches, Sept. 12.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY SUM VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	---	---	---	---	0.00	0.00	e0.43	0.00	0.32	0.00	0.63
2	0.00	---	---	---	---	0.00	0.00	e0.00	0.00	0.00	0.07	0.00
3	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.48	0.04
4	0.00	---	---	---	---	e0.32	0.00	0.00	0.20	0.00	0.23	0.00
5	0.04	---	---	---	---	e0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.04	---	---	---	---	e0.00	0.00	0.00	0.04	0.16	0.00	0.00
7	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.23	0.24	0.00
8	0.00	---	---	---	---	0.00	0.00	0.20	0.00	0.08	0.16	0.00
9	0.00	---	---	---	---	e0.07	0.00	0.67	0.00	0.00	0.55	0.00
10	0.00	---	---	---	---	e0.00	0.04	0.51	0.00	0.12	0.00	0.39
11	0.00	---	---	---	---	0.00	0.00	0.04	0.00	0.00	0.27	1.11
12	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	3.19
13	0.04	---	---	---	---	0.00	0.00	0.00	0.00	0.08	0.04	0.43
14	0.00	---	---	---	---	0.00	0.20	0.11	0.00	0.31	0.32	0.00
15	0.00	---	---	---	---	0.00	0.00	0.12	0.00	0.20	0.00	0.51
16	0.00	---	---	---	---	0.00	0.00	0.00	0.31	0.00	0.00	0.00
17	0.00	---	---	---	---	0.08	e0.35	0.00	0.79	0.00	0.00	0.00
18	0.00	---	---	---	---	0.00	e0.00	0.00	0.00	0.00	0.00	0.04
19	0.00	---	---	---	---	0.00	e0.00	0.00	0.00	0.00	0.08	0.00
20	0.00	---	---	---	---	0.00	0.00	0.12	0.00	0.08	0.00	0.00
21	0.00	---	---	---	---	0.00	0.16	0.00	0.00	0.00	0.00	0.00
22	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	1.37	0.08
23	0.00	---	---	---	---	e0.16	0.12	0.00	0.00	0.00	0.12	0.43
24	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.12	0.00	0.00
25	e0.20	---	---	---	---	e0.00	0.00	0.00	0.00	0.04	0.00	0.00
26	0.00	---	---	---	---	e0.00	0.00	0.00	0.00	0.04	0.00	0.00
27	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	---	---	---	---	0.00	0.00	0.00	0.04	0.08	0.00	0.00
29	0.00	---	---	---	---	0.00	0.00	0.00	0.12	0.00	0.00	0.00
30	0.00	---	---	---	---	0.00	0.00	0.00	0.15	0.00	0.00	0.00
31	0.00	---	---	---	---	0.00	---	0.00	---	0.00	0.08	---
Total	0.32	---	---	---	---	0.63	0.87	2.20	1.65	1.86	4.01	6.85
Max	0.20	---	---	---	---	0.32	0.35	0.67	0.79	0.32	1.37	3.19