Rain-Day Report

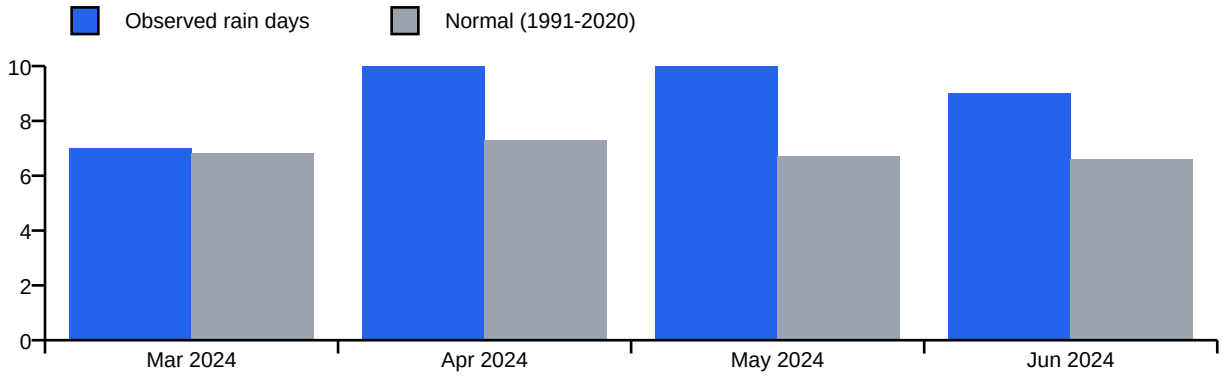
Site: 1200 EXAMPLE RD, GRAND ISLAND, NE, 68801

Location: 41.50000, -98.50000 **PRISM 4 km cell center:** 41.50000, -98.50000

Period: Mar 01, 2024 to Jun 30, 2024 (122 days) **Rain day:** ≥ 0.10 in **Normal:** 1991-2020 mean

36 rain days against a normal of **27.4** (+8.6 days). That is more rain days than in **27 of 30** baseline years. Total precipitation was **14.69 in** against a normal of 12.96 in.

Rain days by month



Month	Rain days	Normal	Difference	Precip (in)	Normal (in)
Mar 2024	7	6.8	+0.2	2.48	3.19
Apr 2024	10	7.3	+2.7	3.61	3.38
May 2024	10	6.7	+3.3	3.55	3.28
Jun 2024	9	6.6	+2.4	5.05	3.11

Rain days at other thresholds

Threshold	Rain days	Normal	Difference	Years exceeded
≥ 0.01 in	49	35.9	+13.1	30 of 30
≥ 0.10 in	36	27.4	+8.6	27 of 30
≥ 0.25 in	23	18.1	+4.9	26 of 30
≥ 0.50 in	8	8.6	-0.6	9 of 30
≥ 1.00 in	1	2.2	-1.2	3 of 30

Daily record

Date	Precip (in)	Precip (mm)	≥ 0.10 in
Fri Mar 01, 2024	0.19	4.8	rain day
Sat Mar 02, 2024	0.00	0.0	
Sun Mar 03, 2024	0.36	9.1	rain day
Mon Mar 04, 2024	0.59	15.1	rain day
Tue Mar 05, 2024	0.01	0.2	

Date	Precip (in)	Precip (mm)	≥ 0.10 in
Wed Mar 06, 2024	0.17	4.3	rain day
Thu Mar 07, 2024	0.03	0.7	
Fri Mar 08, 2024	0.00	0.0	
Sat Mar 09, 2024	0.00	0.0	
Sun Mar 10, 2024	0.00	0.0	
Mon Mar 11, 2024	0.00	0.0	
Tue Mar 12, 2024	0.00	0.0	
Wed Mar 13, 2024	0.00	0.0	
Thu Mar 14, 2024	0.00	0.0	
Fri Mar 15, 2024	0.00	0.0	
Sat Mar 16, 2024	0.00	0.0	
Sun Mar 17, 2024	0.25	6.4	rain day
Mon Mar 18, 2024	0.00	0.0	
Tue Mar 19, 2024	0.00	0.0	
Wed Mar 20, 2024	0.00	0.0	
Thu Mar 21, 2024	0.00	0.0	
Fri Mar 22, 2024	0.00	0.0	
Sat Mar 23, 2024	0.00	0.0	
Sun Mar 24, 2024	0.00	0.0	
Mon Mar 25, 2024	0.33	8.4	rain day
Tue Mar 26, 2024	0.00	0.0	
Wed Mar 27, 2024	0.00	0.0	
Thu Mar 28, 2024	0.55	13.9	rain day
Fri Mar 29, 2024	0.00	0.0	
Sat Mar 30, 2024	0.00	0.0	
Sun Mar 31, 2024	0.00	0.0	
Mon Apr 01, 2024	0.44	11.3	rain day
Tue Apr 02, 2024	0.00	0.0	
Wed Apr 03, 2024	0.00	0.0	
Thu Apr 04, 2024	0.00	0.0	
Fri Apr 05, 2024	0.00	0.0	
Sat Apr 06, 2024	0.01	0.4	
Sun Apr 07, 2024	0.00	0.0	
Mon Apr 08, 2024	0.00	0.0	
Tue Apr 09, 2024	0.45	11.3	rain day
Wed Apr 10, 2024	0.00	0.0	
Thu Apr 11, 2024	0.00	0.0	
Fri Apr 12, 2024	0.25	6.2	rain day
Sat Apr 13, 2024	0.00	0.0	
Sun Apr 14, 2024	0.00	0.0	
Mon Apr 15, 2024	0.06	1.6	

Date	Precip (in)	Precip (mm)	≥ 0.10 in
Tue Apr 16, 2024	0.09	2.3	
Wed Apr 17, 2024	0.13	3.3	rain day
Thu Apr 18, 2024	0.10	2.6	rain day
Fri Apr 19, 2024	0.33	8.5	rain day
Sat Apr 20, 2024	0.67	16.9	rain day
Sun Apr 21, 2024	0.00	0.0	
Mon Apr 22, 2024	0.00	0.0	
Tue Apr 23, 2024	0.00	0.0	
Wed Apr 24, 2024	0.35	8.8	rain day
Thu Apr 25, 2024	0.07	1.9	
Fri Apr 26, 2024	0.23	5.8	rain day
Sat Apr 27, 2024	0.02	0.4	
Sun Apr 28, 2024	0.00	0.0	
Mon Apr 29, 2024	0.00	0.0	
Tue Apr 30, 2024	0.41	10.4	rain day
Wed May 01, 2024	0.56	14.2	rain day
Thu May 02, 2024	0.00	0.0	
Fri May 03, 2024	0.00	0.0	
Sat May 04, 2024	0.00	0.0	
Sun May 05, 2024	0.35	8.9	rain day
Mon May 06, 2024	0.00	0.0	
Tue May 07, 2024	0.00	0.0	
Wed May 08, 2024	0.00	0.0	
Thu May 09, 2024	0.76	19.3	rain day
Fri May 10, 2024	0.02	0.5	
Sat May 11, 2024	0.00	0.0	
Sun May 12, 2024	0.11	2.7	rain day
Mon May 13, 2024	0.00	0.0	
Tue May 14, 2024	0.02	0.4	
Wed May 15, 2024	0.44	11.1	rain day
Thu May 16, 2024	0.01	0.3	
Fri May 17, 2024	0.01	0.4	
Sat May 18, 2024	0.00	0.0	
Sun May 19, 2024	0.16	4.0	rain day
Mon May 20, 2024	0.27	6.8	rain day
Tue May 21, 2024	0.33	8.5	rain day
Wed May 22, 2024	0.00	0.0	
Thu May 23, 2024	0.07	1.8	
Fri May 24, 2024	0.00	0.0	
Sat May 25, 2024	0.08	2.1	
Sun May 26, 2024	0.00	0.0	

Date	Precip (in)	Precip (mm)	≥ 0.10 in
Mon May 27, 2024	0.00	0.0	
Tue May 28, 2024	0.00	0.0	
Wed May 29, 2024	0.00	0.0	
Thu May 30, 2024	0.18	4.6	rain day
Fri May 31, 2024	0.19	4.7	rain day
Sat Jun 01, 2024	0.05	1.2	
Sun Jun 02, 2024	0.00	0.0	
Mon Jun 03, 2024	0.43	11.0	rain day
Tue Jun 04, 2024	0.17	4.4	rain day
Wed Jun 05, 2024	0.00	0.0	
Thu Jun 06, 2024	0.00	0.0	
Fri Jun 07, 2024	0.00	0.0	
Sat Jun 08, 2024	0.00	0.0	
Sun Jun 09, 2024	0.46	11.7	rain day
Mon Jun 10, 2024	0.00	0.0	
Tue Jun 11, 2024	0.00	0.0	
Wed Jun 12, 2024	0.00	0.0	
Thu Jun 13, 2024	0.00	0.0	
Fri Jun 14, 2024	0.00	0.0	
Sat Jun 15, 2024	0.97	24.6	rain day
Sun Jun 16, 2024	0.45	11.5	rain day
Mon Jun 17, 2024	0.22	5.7	rain day
Tue Jun 18, 2024	0.00	0.0	
Wed Jun 19, 2024	0.00	0.0	
Thu Jun 20, 2024	0.00	0.0	
Fri Jun 21, 2024	0.00	0.0	
Sat Jun 22, 2024	0.00	0.0	
Sun Jun 23, 2024	0.00	0.0	
Mon Jun 24, 2024	1.09	27.6	rain day
Tue Jun 25, 2024	0.00	0.0	
Wed Jun 26, 2024	0.99	25.2	rain day
Thu Jun 27, 2024	0.00	0.0	
Fri Jun 28, 2024	0.21	5.2	rain day
Sat Jun 29, 2024	0.00	0.0	
Sun Jun 30, 2024	0.00	0.0	

Method and limits

Data. Daily precipitation from the PRISM AN 4 km gridded dataset (CONUS, 1981 to present), which combines rain gauges, radar (from 2002) and terrain. Values are for the 4 km grid cell that contains the site, not a gauge at the site.

Day definition. A PRISM day runs 12:00 to 12:00 UTC (7am to 7am Eastern Standard Time) and is labelled by the date on which it ends.

Normal. For each year 1991-2020, the same calendar window is counted; the normal is the mean of those 30 years. Feb 29 maps to Feb 28 in non-leap years.

Revisions. PRISM re-models each day several times over about six months. Days after Dec 30, 2023 may still be revised. Data in this report runs through Jun 30, 2024.

Accuracy. Gridded estimates typically differ from a single backyard gauge by several millimetres per day, more in the West, in the cool season and on very wet days.

Data: PRISM Group, Oregon State University, https://prism.oregonstate.edu, accessed Jun 30, 2024. Report SAMPLE0001, generated 2026-11-25 17:00 UTC.