

THE GENERAL WEATHER REPORT AND FORECAST

FOR REGIONAL FORECASTS, SEE PAGES 206-223.

What's shaping the weather? Recent Solar Cycle 24 had the lowest level of solar activity in more than 100 years. We are now early in Cycle 25, which is expected to peak around July 2025 and also bring diminished activity, which historically has meant cooler temperatures, on average, across Earth. We believe that most of the U.S. will be colder than normal this winter, although summer will be mostly warmer than usual. In addition to a neutral to perhaps weak El Niño, important weather influences will include a continued warm phase of the Atlantic Multidecadal Oscillation (AMO), a neutral to positive North Atlantic Oscillation (NAO), and a negative Pacific Decadal Oscillation (PDO). Oscillations are linked ocean-atmosphere patterns that can have long-term effects on the weather.

WINTER will be milder than normal across eastern Maine, from the Rockies to the West Coast, and across Alaska and Hawaii. It will be colder than normal across much of the country between the East Coast and Rockies. Precipitation will be above normal from Maine to southeastern Virginia, in Florida, from the lower Great Lakes into Missouri, and from western Minnesota to the northern Rockies, southward into the southern Rockies, and westward to the California coast and near or below normal elsewhere. Snowfall will be greater than normal from central New England through northern North Carolina, from the Lower Great Lakes and the Ohio and Tennessee Valleys into the southern Plains, from the northern Plains into eastern Washington, and across the higher terrain of the southern Rockies and California and near or less than normal in most other areas that receive snow.

Midwest, from the Deep South into the southern Plains and northward through the High Plains, and across much of the U.S. West and Hawaii and near or below normal elsewhere.

SUMMER will be cooler than normal in the northern and central Rockies and Great Basin and along the central and southern California coast and near normal or warmer elsewhere. Rainfall will be above normal from New England through the mid-Atlantic coast, in the Upper Midwest, from the Ohio Valley southward to the Deep South, from the northern Rockies through the Pacific Northwest, from the Desert Southwest to the southern California coast, and across Alaska and Hawaii and near or below normal elsewhere.

The best chances for **TROPICAL STORMS** will be in Texas in late July and the Deep South and Texas in late August.

SPRING will be warmer than normal in much of New England, from the Ohio Valley through the Deep South and Florida, from the High Plains down through Texas, along the West Coast, and across Alaska and Hawaii and near normal or cooler elsewhere. Rainfall will be above normal from southern New England through northern Florida, in the Upper

AUTUMN will be cooler than normal from Maine to Virginia and westward into the Appalachians and from the Intermountain West through the Pacific Northwest and near normal or warmer elsewhere. Precipitation will be above normal in the Lower Lakes, from the High Plains to the Desert Southwest, and across Hawaii and northern Alaska and near or below normal elsewhere.

TO GET A SUMMARY OF THE RESULTS OF OUR FORECAST FOR LAST WINTER, TURN TO PAGE 204.



These weather maps correspond to the winter and summer predictions in the General Weather Forecast (opposite) and on the regional forecast pages, 206-223. To learn more about how we make our forecasts, turn to page 202.



APPALACHIANS



SUMMARY: Winter will be colder than normal, with near-normal precipitation and above-normal snowfall. The coldest periods will be early December, late January, and mid-to late February. The snowiest periods will be in early and late January and in February in the south. April will be colder than normal, while May will be warmer. Both April and May will have above-normal precipitation. Summer temperatures will be above normal, on average, while precipitation will be below normal. The hottest period will be in mid-July. September and October will be slightly cooler, on average, and drier than normal.

NOV. 2022: Temp. 43° (1° below avg.); precip. 4" (1" above avg.). 1-3 Rain north, dry south; mild. 4-8 Flurries, cold. 9-17 Scattered showers, mild. 18-23 Snow, then flurries, cold. 24-30 Rain and snow showers; mild, then turning cold.

DEC. 2022: Temp. 37° (1° below avg.); precip. 2.5" (1" below avg.). 1-5 Flurries north, very cold. 6-18 Periods of rain, snow showers north; mild. 19-22 Flurries, cold. 23-26 Rain and snow showers, chilly. 27-31 Isolated showers, mild.

JAN. 2023: Temp. 26° (5° below avg.); precip. 6.5" (3" above avg.). 1-4 Rain to snow, turning cold. 5-13 Periods of snow, cold. 14-17 Sunny, cold. 18-23 Rain, then flurries; mild, then cold. 24-31 Snow, very cold.

FEB. 2023: Temp. 23° (7° below avg.); precip. 0.5" (1" below avg.). 1-5 Sunny, cold. 6-11 Snow showers, cold. 12-24 Flurries north, occasional snow south; very cold. 25-28 Sunny, cold.

MAR. 2023: Temp. 40° (avg.); precip. 4" (1" above avg.). 1-3 Snow showers, cold. 4-6 Sunny, mild. 7-11 Rain, then flurries, turning cold. 12-19 Sunny, then heavy rain, mild. 20-25 Sunny, cool. 26-31 Scattered showers, mild.

APR. 2023: Temp. 49° (2° below avg.); precip. 5.5" (1.5" above avg.). 1-6 Sunny, mild. 7-15 Showers, cool. 16-20 Dry north, heavy rain south; chilly. 21-26 Sunny, then turning

chilly. 27-30 Periods of rain, cool.

MAY 2023: Temp. 62° (1° above avg.); precip. 5" (1" above avg.). 1-11 Periods of rain, cool. 12-15 Sunny, mild. 16-21 Showers, cool, then turning warm. 22-26 Scattered t-storms, very warm. 27-31 A few showers, cool.

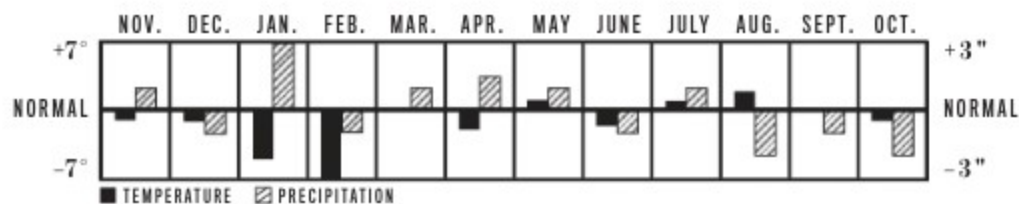
JUNE 2023: Temp. 67.5° (1.5° below avg.); precip. 3.5" (1" below avg.). 1-6 Scattered t-storms, cool. 7-10 Sunny, cool. 11-19 Isolated t-storms, mild. 20-24 Sunny, very warm. 25-27 Rainy, cool. 28-30 Sunny, cool.

JULY 2023: Temp. 75° (1° above avg.); precip. 4.5" (1" above avg.). 1-6 Isolated t-storms, mild. 7-10 Showers and t-storms, cool. 11-16 Sunny, turning hot. 17-19 Isolated t-storms, cool. 20-31 T-storms; cool north, mild south.

AUG. 2023: Temp. 74° (2° above avg.); precip. 1.5" (2" below avg.). 1-6 Scattered t-storms, mild. 7-11 Sunny, warm. 12-19 Sunny; cool north, warm south. 20-25 Scattered t-storms, warm. 26-31 Sunny, cool.

SEPT. 2023: Temp. 65° (avg.); precip. 3" (1" below avg.). 1-7 Scattered showers; cool north, mild south. 8-15 Showers north, dry south; cool north, hot south. 16-26 Sunny, cool. 27-30 Rain north, dry south; cool.

OCT. 2023: Temp. 53° (1° below avg.); precip. 1.5" (2" below avg.). 1-4 Sunny, cool. 5-9 Scattered showers, cool. 10-20 Occasional showers north, dry south; mild. 21-26 Sunny, cool. 27-31 Sunny, mild.



SOUTHEAST



SUMMARY: Winter temperatures will be below normal, with the coldest periods in early December, early and late January, and mid-February. Precipitation will be below normal. Snowfall will be above normal in the east and below normal in the west, with the best chances for snow in early and late January and mid-February. April and May temperatures will be near normal, on average, with above-normal precipitation. Summer temperatures will be slightly above normal, with the hottest periods in mid- to late June and early July. Rainfall will be below normal. September and October will be warmer, on average, and drier than normal.

NOV. 2022: Temp. 56° (avg.); precip. 2" (1" below avg.). 1-7 Sunny, turning cold. 8-10 A few showers north, sunny south; warm. 11-13 Sunny, cool. 14-18 Showers, turning warm. 19-24 Showers, mild. 25-27 Sunny, mild. 28-30 Rain, colder.

DEC. 2022: Temp. 47° (2° below avg.); precip. 5" (1" above avg.). 1-5 A few showers, then sunny; very cold. 6-11 Rainy periods, warm. 12-16 A few showers, colder. 17-18 Showers, mild. 19-21 Sunny, cold. 22-25 Rain, chilly. 26-28 Sunny, cool. 29-31 Rain, mild.

JAN. 2023: Temp. 42° (5° below avg.); precip. 6.5" (2" above avg.). 1-4 Rain, then sunny; very cold. 5-9 Rain and snow showers, frigid. 10-19 Rainy periods, chilly. 20-24 Sunny, very cold. 25-27 Rain and snow, cold. 28-31 Sunny, very cold.

FEB. 2023: Temp. 42° (5° below avg.); precip. 2" (2" below avg.). 1-5 Sunny, cold. 6-12 Rainy periods, chilly. 13-15 Snow showers, frigid. 16-20 Sunny, cold. 21-24 Rain and snow, very cold. 25-28 Sunny, cold.

MAR. 2023: Temp. 59° (3° above avg.); precip. 2.5" (2" below avg.). 1-3 Rain, cold. 4-8 A few showers, warm. 9-11 Sunny, chilly. 12-17 Sunny, warm. 18-20 Rain, colder. 21-31 Sunny, very warm.

APR. 2023: Temp. 63° (1° below avg.); precip. 6.5" (3" above avg.). 1-3 Sunny, warm. 4-6 Showers, mild. 7-12 Sunny, then rain;

colder. 13-16 Sunny, cool. 17-23 Rain, then sunny; colder. 24-30 Showers, cool.

MAY 2023: Temp. 73° (1° above avg.); precip. 5" (1" above avg.). 1-7 T-storms, mild. 8-11 A few showers, cool. 12-17 Sunny, warm. 18-22 T-storms, mild. 23-25 Sunny, very warm. 26-31 T-storms, warm.

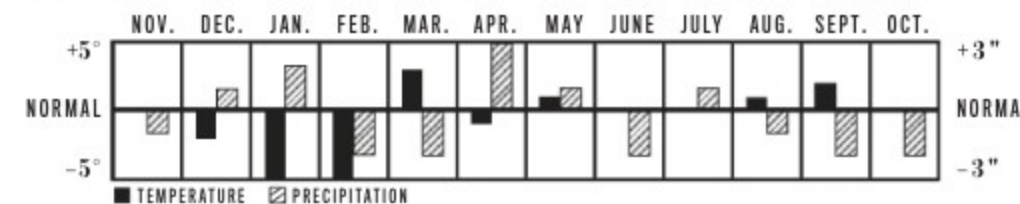
JUNE 2023: Temp. 79° (avg.); precip. 2.5" (2" below avg.). 1-13 T-storms, warm, then sunny, mild. 14-24 T-storms, warm, then sunny, hot. 25-30 T-storms, warm, then sunny, mild.

JULY 2023: Temp. 83° (avg.); precip. 5.5" (1" above avg.). 1-3 Sunny north, t-storms south; hot. 4-11 T-storms, mild. 12-14 Sunny, warm. 15-20 T-storms, warm. 21-23 Sunny, warm. 24-31 Rainy periods, mild.

AUG. 2023: Temp. 82° (1° above avg.); precip. 3.5" (1" below avg.). 1-6 T-storms, mild. 7-13 A few t-storms, warm. 14-19 Sunny, warm. 20-27 A few t-storms, warm. 28-31 Sunny north, t-storms south; mild.

SEPT. 2023: Temp. 77° (2° above avg.); precip. 3" (2" below avg.). 1-9 A few t-storms, warm. 10-15 Sunny, very warm. 16-17 A few showers, mild. 18-21 Sunny, mild. 22-27 A few t-storms, mild. 28-30 Sunny, mild.

OCT. 2023: Temp. 65° (avg.); precip. 1" (2" below avg.). 1-6 Sunny N, showers S; warm. 7-14 Sunny, cool. 15-21 Showers E, sunny W; warm. 22-31 Sunny, then showers; warm.



FLORIDA



SUMMARY: Winter will be colder and rainier than normal, with the coldest temperatures in early and late January and mid-February. April and May will be slightly warmer than normal, with rainfall above normal in the north and normal in the south. Summer will bring slightly above-normal temperatures, with below-normal rainfall. The hottest periods will be in early and mid-June and mid-August. September and October temperatures will be near normal, on average, with rainfall below normal.

NOV. 2022: Temp. 68° (1° below avg.); precip. 3.5" (1" above avg.). 1-3 Sunny, warm. 4-9 Sunny, chilly. 10-13 Sunny, mild. 14-18 Rain, heavy south; warm. 19-21 Sunny, cool. 22-25 Showers, warm. 26-30 Rain, turning chilly.

DEC. 2022: Temp. 64° (1° below avg.); precip. 3.5" (1" above avg.). 1-6 Sunny, cold north; showers, mild south. 7-11 Rainy periods, warm. 12-22 A few showers, cold. 23-27 Showers, cool. 28-31 Sunny, warm.

JAN. 2023: Temp. 58° (3° below avg.); precip. 3.5" (1" above avg.). 1-10 Showers, cold. 11-13 Rain, mild. 14-15 Sunny, cold. 16-18 A few showers, warm. 19-24 Sunny, very cold. 25-29 Showers, chilly. 30-31 Sunny, very cold.

FEB. 2023: Temp. 58° (4° below avg.); precip. 4.5" (2" above avg.). 1-9 Rainy periods, cold. 10-14 A few showers north, rain south; cold. 15-17 Sunny, very cold. 18-25 Rainy periods, chilly. 26-28 Sunny, warmer.

MAR. 2023: Temp. 67° (1° below avg.); precip. 1.5" (1" below avg.). 1-2 Rainy, cool. 3-9 Showers, warmer. 10-17 Sunny; cold, then mild. 18-21 Showers, colder. 22-31 Sunny, turning warmer.

APR. 2023: Temp. 74° (1° above avg.); precip. 3.5" (2" above avg. north, avg. south). 1-5 Sunny, warm. 6-12 T-storms, mild. 13-23 Sunny north, showers south; cool. 24-27 Rain, heavy north; mild. 28-30 Sunny, warm.

MAY 2023: Temp. 79° (1° above avg.); precip. 4.5" (avg.). 1-6 A few showers, mild. 7-13 A few t-storms, cool. 14-17 Sunny, warm. 18-25 Scattered t-storms, turning warm. 26-31 T-storms, warm.

JUNE 2023: Temp. 84° (1° above avg.); precip. 6" (1" below avg.). 1-4 Scattered t-storms, hot. 5-10 Isolated t-storms, mild. 11-18 A few t-storms, warm. 19-26 Sunny, hot north; t-storms, warm south. 27-30 A few t-storms, warm.

JULY 2023: Temp. 84° (avg.); precip. 6" (1" below avg.). 1-11 Scattered t-storms, warm. 12-18 Isolated t-storms, warm. 19-25 Scattered t-storms, mild. 26-31 A few t-storms, warm.

AUG. 2023: Temp. 83° (avg.); precip. 6" (2" below avg.). 1-8 A few t-storms, warm. 9-19 Scattered t-storms, hot. 20-26 Isolated t-storms, warm. 27-31 T-storms, cooler.

SEPT. 2023: Temp. 82° (1° above avg.); precip. 5.5" (2" below avg.). 1-8 A few t-storms, warm. 9-16 Scattered showers, warm. 17-24 A few t-storms, warm. 25-30 Sunny north, t-storms south; warm.

OCT. 2023: Temp. 75° (1° below avg.); precip. 3.5" (1" below avg.). 1-8 T-storms, mild. 9-14 A few showers; cool north, warm south. 15-24 Isolated showers north, t-storms south; warm. 25-31 Sunny, mild.



LOWER LAKES



SUMMARY: Winter will be colder than normal, with the coldest temperatures in early December and late January to mid-February. Both precipitation and snowfall will be above normal. The snowiest periods will be in late November to early December and early to mid-January. April will be cooler than normal, while May will be warmer. Precipitation will be normal. Summer will be warmer than normal. Rainfall will be below normal in the east and near normal in the west. The hottest periods will be in mid-July and early and late August. September and October will be warmer and rainier than normal, on average.

NOV. 2022: Temp. 39° (1° below avg. east, 3° below west); precip. 3.5" (1" above avg.). 1-7 Rain and snow, then sunny; chilly. 8-16 Showers, cool. 17-22 Snow, cold. 23-25 Rain, mild. 26-30 Snow, very cold.

DEC. 2022: Temp. 33° (1° below avg.); precip. 4" (1" above avg.). 1-5 Snow, very cold. 6-13 Rainy periods, mild. 14-17 Rain and snow, cool. 18-22 Lake snows east, flurries west; cold. 23-28 Snow showers, cold. 29-31 Sunny, chilly.

JAN. 2023: Temp. 23° (5° below avg.); precip. 5" (3" above avg. east, 1" above west.). 1-10 Periods of snow, cold. 11-19 Periods of heavy snow, cold. 20-31 Lake snows east, flurries west; very cold.

FEB. 2023: Temp. 21° (7° below avg.); precip. 0.5" (1.5" below avg.). 1-3 Sunny, cold. 4-10 Snow showers and lake snows, very cold. 11-13 Sunny, cold. 14-25 Lake snows east, flurries west; cold. 26-28 Sunny, cold.

MAR. 2023: Temp. 37° (1° below avg.); precip. 3" (avg.). 1-4 Sunny, cold. 5-21 Periods of rain and snow, chilly. 22-27 Isolated showers, mild. 28-31 Rainy periods; cool east, warm west.

APR. 2023: Temp. 46° (3° below avg.); precip. 4" (avg.). 1-7 Scattered showers, mild. 8-10 Sunny, chilly. 11-14 Rain and snow, cold. 15-18 Sunny east, rain west; cold. 19-26 Sunny; warm, then turning cold. 27-30 Scattered showers, chilly.

MAY 2023: Temp. 61° (2° above avg.); precip. 4" (avg.). 1-7 Rainy periods, mild. 8-14 A few showers, turning warm. 15-24 Sunny east, isolated showers west; warm. 25-29 Sunny, cool. 30-31 T-storms, mild.

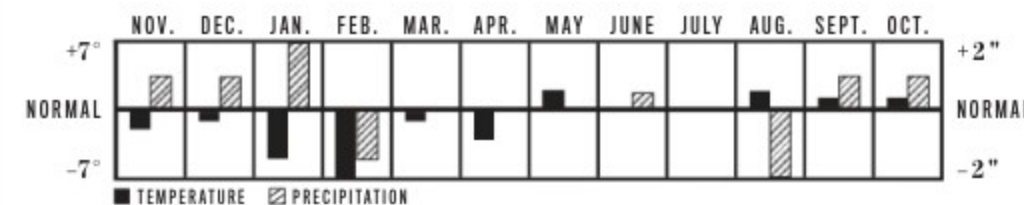
JUNE 2023: Temp. 67° (avg.); precip. 4.5" (1" below avg. east, 2" above west). 1-5 Scattered t-storms, cool. 6-8 Sunny, cool. 9-14 A few t-storms east, heavy rain west; warm. 15-25 Sunny east, heavy t-storms west; warm. 26-30 Sunny, mild.

JULY 2023: Temp. 72° (avg.); precip. 3.5" (avg.). 1-6 Isolated t-storms, cool. 7-15 Sunny east, t-storms west; turning hot. 16-24 Scattered t-storms; warm, then turning cool. 25-31 Isolated t-storms, cool.

AUG. 2023: Temp. 72° (2° above avg.); precip. 2" (2" below avg.). 1-5 A few t-storms, warm. 6-12 A few t-storms, hot. 13-16 Sunny, mild. 17-23 Isolated t-storms, warm. 24-31 Sunny; mild, then turning hot.

SEPT. 2023: Temp. 64° (1° above avg.); precip. 4" (1" above avg.). 1-3 Showers, cool east; sunny, hot west. 4-10 Rainy periods, warm. 11-14 A few showers, warm. 15-18 Sunny, cool. 19-22 Isolated showers, cool. 23-30 Showers, cool.

OCT. 2023: Temp. 54° (1° above avg.); precip. 4" (1" above avg.). 1-3 Sunny, mild. 4-12 Rainy periods, cool. 13-15 A few showers, warm. 16-23 Showers, then sunny; cool. 24-29 Sunny, warm. 30-31 Showers, mild.



OHIO VALLEY



SUMMARY: Winter will be colder than normal, with below-normal precipitation but above-normal snowfall. The coldest periods will occur in early and mid-December, early and late January, and much of February, with the snowiest periods throughout January and in late February and early March. April will be cooler and drier than normal, while May will be warmer than normal with near-normal precipitation. Summer will be warmer and wetter than normal. The hottest periods will be in late June and mid- to late July. September and October will be warmer than normal, with near-normal precipitation.

NOV. 2022: Temp. 44° (1° below avg.); precip. 4" (1" above avg.). 1-3 Showers, warm. 4-7 Snow showers, cold. 8-14 Showers, mild. 15-17 A few showers, cool. 18-22 Rain and snow showers, cold. 23-28 Rainy periods, mild. 29-30 Snow, very cold.

DEC. 2022: Temp. 38° (1° below avg.); precip. 1.5" (1.5" below avg.). 1-5 Flurries, frigid. 6-13 A few showers, mild. 14-18 Rain and snow showers, mild. 19-21 Flurries, frigid. 22-24 Showers, mild. 25-28 Flurries, cold. 29-31 Rain, mild.

JAN. 2023: Temp. 27° (7° below avg.); precip. 5.5" (2" above avg.). 1-9 Snowy periods, very cold. 10-16 Snowstorm, then sunny; cold. 17-19 Rain and snow showers, mild. 20-31 Snow showers, very cold.

FEB. 2023: Temp. 27° (8° below avg.); precip. 1.5" (2" below avg.). 1-5 Sunny, bitter cold. 6-10 Snow showers, cold. 11-17 Flurries, frigid. 18-28 Snowy periods, very cold.

MAR. 2023: Temp. 48° (3° above avg.); precip. 3.5" (1" below avg.). 1-5 Sunny, chilly. 6-11 Rain and snow showers, colder. 12-16 A few showers, warm. 17-25 Showers, then sunny; mild. 26-31 Rainy periods, warm.

APR. 2023: Temp. 55° (1° below avg.); precip. 3" (1" below avg.). 1-10 Sunny; warm, then turning colder. 11-16 Rainy periods, cool. 17-19 A few showers, mild. 20-23 Sunny, cool. 24-30 Showers, chilly.

MAY 2023: Temp. 66° (2° above avg.); precip. 4" (avg.). 1-10 Rainy periods, cool. 11-15 Sunny, turning warmer. 16-25 Showers, then sunny; very warm. 26-31 A few showers, cool.

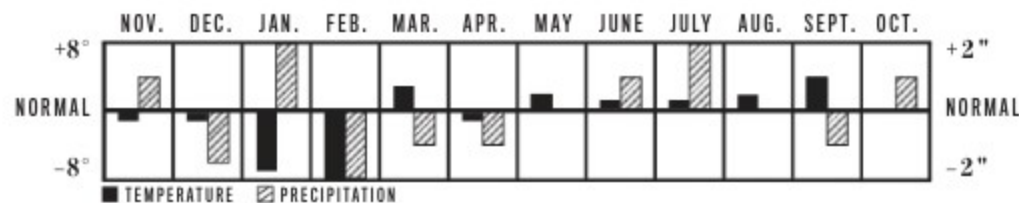
JUNE 2023: Temp. 73° (1° above avg.); precip. 5.5" (avg. east, 2" above west). 1-5 Rainy, mild. 6-8 Sunny, cool. 9-14 Scattered t-storms, warm. 15-18 Sunny, cool. 19-26 A few t-storms, hot. 27-30 Sunny, warm.

JULY 2023: Temp. 77° (1° above avg.); precip. 6" (2" above avg.). 1-3 Scattered t-storms, warm. 4-9 A few t-storms, cool. 10-15 Sunny, hot. 16-20 Scattered t-storms, warm. 21-28 A few t-storms, warm. 29-31 T-storms, cool.

AUG. 2023: Temp. 76° (2° above avg.); precip. 3.5" (avg.). 1-5 A few showers, mild. 6-12 Sunny, then scattered t-storms; warm. 13-16 Sunny, cool. 17-20 Scattered t-storms, warm. 21-24 Showers, cool. 25-31 Sunny, turning warmer.

SEPT. 2023: Temp. 72° (4° above avg.); precip. 2" (1" below avg.). 1-9 Sunny west, a few t-storms east; warm. 10-14 Sunny, very warm. 15-22 Sunny, cool. 23-30 A few showers, turning cooler.

OCT. 2023: Temp. 58° (avg.); precip. 3.5" (1" above avg.). 1-3 Sunny, cool. 4-9 Rainy periods; warm, then turning cooler. 10-15 Sunny, cool. 16-19 Rainy periods, mild. 20-30 Sunny, mild. 31 Showers, cool.



DEEP SOUTH



SUMMARY: Winter will be colder than normal, with the coldest periods in early December and early and late January. Precipitation will be below normal, with above-normal snowfall in the north. The best chances for snow in the north will be in early to mid-January and mid-February. On average, April and May will be slightly warmer than normal, with above-normal rainfall. Summer will be warmer and wetter than normal, with the hottest periods in mid- to late June and mid- to late July. Watch for a tropical storm in mid-August. September and October will be slightly warmer and drier than normal, on average.

NOV. 2022: Temp. 54° (avg.); precip. 4.5" (avg.). 1-2 A few showers, warm. 3-7 Sunny, cool. 8-16 Rainy periods, mild. 17-19 Sunny, colder. 20-26 Rain, warmer. 27-30 Rain, turning cold.

DEC. 2022: Temp. 50° (avg.); precip. 4" (1" below avg.). 1-4 Flurries north, sunny south; very cold. 5-10 Rainy periods, warm. 11-13 Sunny, mild. 14-16 A few flurries north, sunny south; cold. 17-23 A few showers, cold. 24-28 Sunny, cold. 29-31 Rain, warm.

JAN. 2023: Temp. 40° (7° below avg.); precip. 9.5" (4" above avg.). 1-3 Rain, then sunny; very cold. 4-10 Snowy periods north, heavy rain south; cold. 11-18 Snow at times heavy north, rain south; cold. 19-24 Sunny north, showers south; cold. 25-27 Flurries north, rain south; cold. 28-31 Sunny, very cold.

FEB. 2023: Temp. 42° (6° below avg.); precip. 4.5" (1" below avg.). 1-4 Sunny, cold. 5-9 Flurries north, showers south; cold. 10-16 Periods of snow north, sunny south; cold. 17-19 Sunny, cold. 20-24 Rainy periods, cold. 25-28 Sunny, cold.

MAR. 2023: Temp. 59° (2° above avg.); precip. 3" (3" below avg.). 1-3 Showers, chilly. 4-8 A few showers, warm. 9-11 Sunny, chilly. 12-16 A few showers, warm. 17-20 Isolated showers, cool. 21-31 Sunny, warm.

APR. 2023: Temp. 64° (avg.); precip. 8.5" (3" above avg.). 1-6 A few t-storms, turning cool. 7-10 Sunny, mild. 11-15 Rainy periods, chilly. 16-20 Showers north, sunny south; mild. 21-30 Periods of rain, heavy south; cool.

MAY 2023: Temp. 74° (2° above avg.); precip. 5" (avg.). 1-3 T-storms, warm. 4-10 Scattered showers, cool. 11-17 Isolated showers, warm. 18-20 Sunny, warm. 21-22 Rain, heavy north; warm. 23-31 A few t-storms, warm.

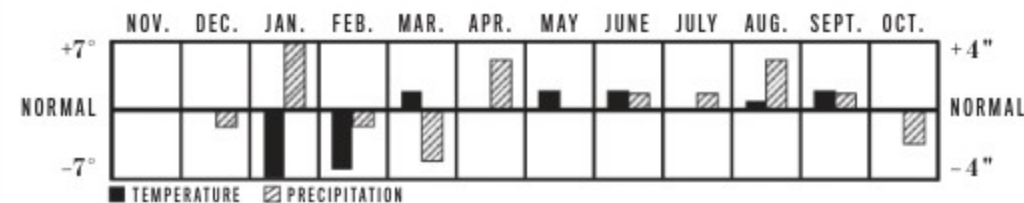
JUNE 2023: Temp. 81° (2° above avg.); precip. 6.5" (1" below avg. north, 3" above south). 1-9 A few t-storms, warm. 10-19 A few t-storms north, sunny south; hot. 20-30 A few t-storms, warm.

JULY 2023: Temp. 82° (avg.); precip. 6" (1" above avg.). 1-8 Scattered t-storms, warm. 9-15 Sunny north, t-storms south; warm. 16-20 Scattered t-storms, warm. 21-26 Sunny north, a few t-storms south; hot. 27-31 T-storms; cool north, warm south.

AUG. 2023: Temp. 82° (1° above avg.); precip. 8" (1" above avg. east, 5" above west). 1-7 Scattered t-storms, mild. 8-14 Isolated t-storms, hot. 15-20 Sunny, hot north. 21-23 T-storms east, tropical storm threat west; warm. 24-31 Sunny, warm.

SEPT. 2023: Temp. 79° (2° above avg.); precip. 5.5" (1" above avg.). 1-8 A few t-storms east, heavy rain west; warm. 9-13 A few t-storms, warm. 14-23 Sunny north, t-storms south; warm. 24-30 A few showers and cool north, sunny and warm south.

OCT. 2023: Temp. 66° (avg.); precip. 1" (2" below avg.). 1-7 A few t-storms north, sunny south; warm. 8-11 Sunny, cool. 12-17 Sunny; warm north, cool south. 18-20 A few showers north, sunny south; mild. 21-29 Sunny, warm. 30-31 Showers, turning chilly.



UPPER MIDWEST



SUMMARY: Winter temperatures will be below normal, with the coldest periods in late November, early December, early and late January, and mid-February. Precipitation and snowfall will be below normal in the east and above normal in the west. The snowiest periods will be in late November, early and late December, and early and late March. On average, **April** and **May** temperatures will be near normal, with rainfall slightly above normal. **Summer** will be warmer and rainier than normal, with the hottest periods in late June and early and late August. **September** and **October** will have above-normal temperatures and near-normal precipitation, on average.

NOV. 2022: Temp. 27.5° (avg. east, 5° below west); precip. 3" (avg. east, 2" above west). 1-5 Rain to snow, cold. 6-9 Sunny east, showers west; mild. 10-14 Snow, cold. 15-20 Snow east, flurries west; very cold. 21-27 Snow showers, cold. 28-30 Snow, heavy east; very cold.

DEC. 2022: Temp. 18° (1° below avg.); precip. 2" (1" above avg.). 1-4 Heavy snow east, flurries west; frigid. 5-8 A few flurries, cold. 9-14 Rain and snow, chilly. 15-20 Lake snow east, sunny west; cold. 21-31 Snowy periods, cold.

JAN. 2023: Temp. 8.5° (2° below avg. east, 7° below west); precip. 1" (avg.). 1-4 Lake snow east, sunny west; frigid. 5-13 Snow east, sunny west; very cold. 14-17 Sunny, cold. 18-23 Snow east, flurries west; cold. 24-31 Snow showers, frigid.

FEB. 2023: Temp. 5° (7° below avg.); precip. 0.5" (0.5" below avg.). 1-7 Snow showers, cold. 8-12 Sunny, very cold. 13-20 Snow showers, chilly. 21-24 Periods of snow, very cold. 25-28 Sunny, cold.

MAR. 2023: Temp. 28° (avg.); precip. 0.5" (1" below avg.). 1-5 Sunny, mild. 6-9 Flurries east, snow west; chilly. 10-15 Flurries east, sunny west; chilly. 16-24 Sunny; cold, then turning mild. 25-27 Snow, chilly. 28-31 A few showers, mild.

APR. 2023: Temp. 40° (1° below avg.); precip. 2" (avg.). 1-6 Showers, mild. 7-9 Sunny, mild. 10-13 Rain and snow, cold. 14-17 Sunny

east, rain west; mild. 18-25 Sunny; warm, then turning cold. 26-30 Sunny, warm.

MAY 2023: Temp. 55° (1° above avg.); precip. 4.5" (1" above avg.). 1-7 Showers, heavy east; warm. 8-10 Sunny, mild. 11-17 A few showers, warm. 18-22 T-storms, warm. 23-31 A few showers, warm.

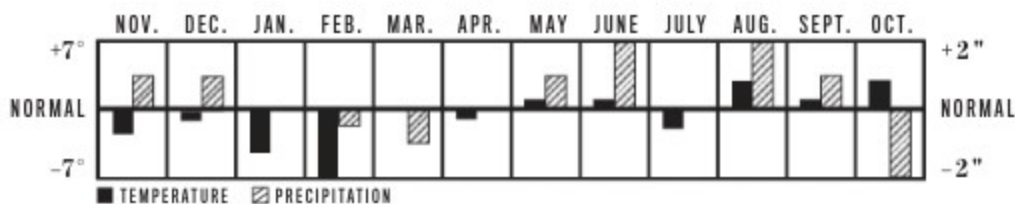
JUNE 2023: Temp. 65° (1° above avg.); precip. 6.5" (2" above avg.). 1-5 A few showers, mild. 6-18 Scattered t-storms, heavy rain west; mild. 19-27 Sunny east, t-storms west; warm. 28-30 T-storms, warm.

JULY 2023: Temp. 67° (2° below avg.); precip. 3.5" (avg.). 1-4 Showers, cool. 5-10 Isolated showers, mild. 11-12 T-storms, warm. 13-15 A few t-storms, cool. 16-26 A few t-storms east, sunny west; mild. 27-31 Sunny, cool.

AUG. 2023: Temp. 69° (3° above avg.); precip. 5.5" (2" above avg.). 1-3 Sunny, cool. 4-7 Sunny, hot. 8-12 T-storms, mild. 13-22 T-storms, warm. 23-31 Isolated t-storms east, sunny west; very warm.

SEPT. 2023: Temp. 60° (1° above avg.); precip. 4" (2" above avg. east, avg. west). 1-7 Heavy rain east, showers west; warm. 8-13 Isolated showers, cool. 14-18 Sunny, warm. 19-24 T-storms east, sunny west; cool. 25-30 Showers, cool.

OCT. 2023: Temp. 50° (3° above avg.); precip. 0.5" (2" below avg.). 1-4 Isolated showers, warm. 5-11 A few showers, chilly. 12-14 Sunny, warm. 15-21 Isolated showers, mild. 22-31 Sunny, warm.



HEARTLAND



SUMMARY: Winter will be colder than normal, on average, with the coldest periods in late November, early December, early to mid-January, and mid- to late February. Precipitation and snowfall will be above average in the east and below average in the west. The snowiest periods will be in late November, early to mid-January, and February. On average, **April** and **May** will feature near-normal temperatures and precipitation. **Summer** will be hotter and drier than normal, with the hottest periods in mid- to late June, mid-July, and early and late August. **September** and **October** will be warm, with near-normal rainfall, on average.

NOV. 2022: Temp. 42° (1° below avg.); precip. 2" (avg.). 1-3 Showers, warm. 4-6 Sunny, chilly. 7-9 Rainy periods, mild. 10-17 Showers, then sunny, turning colder. 18-22 Snowy periods, very cold. 23-30 Rain and snow showers, mild, then snow, frigid.

DEC. 2022: Temp. 36° (1° above avg.); precip. 1" (0.5" below avg.). 1-4 Snow showers, very cold. 5-12 A few showers, warm. 13-15 Snow showers, cold. 16-25 Sunny, mild, then snow showers, colder. 26-31 Sunny, turning milder.

JAN. 2023: Temp. 22° (8° below avg.); precip. 1" (avg.). 1-8 Flurries, frigid. 9-15 Snowstorm, then sunny; bitter cold. 16-18 Snowy periods, chilly. 19-22 Sunny, cold. 23-31 Flurries, frigid.

FEB. 2023: Temp. 23° (9° below avg.); precip. 2.5" (0.5" above avg.). 1-4 Sunny, very cold. 5-7 Snowstorm, cold. 8-17 Sunny, then snow showers; frigid. 18-22 Flurries, cold. 23-28 Snowy periods, very cold.

MAR. 2023: Temp. 46° (2° above avg.); precip. 2.5" (1" above avg. east, 1" below west). 1-5 Snow showers, then sunny; chilly. 6-10 Snow showers, cold. 11-17 Sunny west, rainy periods east; milder. 18-25 Rain and snow showers, then sunny; milder. 26-31 A few t-storms, warm.

APR. 2023: Temp. 53° (2° below avg.); precip. 4.5" (1" above avg.). 1-7 Scattered t-storms;

warm, then cooler. 8-15 Rainy periods, chilly. 16-20 Sunny, mild. 21-30 Showers, cool.

MAY 2023: Temp. 66° (2° above avg.); precip. 4" (1" below avg.). 1-7 Rainy periods, cool. 8-11 Sunny, mild. 12-18 T-storms, warm. 19-24 Sunny, very warm. 25-31 A few t-storms, warm.

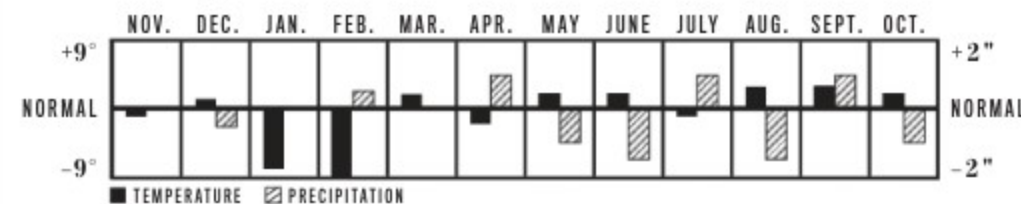
JUNE 2023: Temp. 75° (2° above avg.); precip. 3.5" (1.5" below avg.). 1-7 Sunny, warm. 8-16 Scattered t-storms; hot, then cooler. 17-25 Isolated t-storms, hot. 26-30 Sunny, hot.

JULY 2023: Temp. 77° (1° below avg.); precip. 5" (1" above avg.). 1-7 A few t-storms; cool north, hot south. 8-15 Scattered t-storms, hot. 16-26 Isolated t-storms, warm. 27-31 Sunny north, a few t-storms south; cool.

AUG. 2023: Temp. 78° (3° above avg.); precip. 2" (1.5" below avg.). 1-9 A few t-storms, hot. 10-18 Isolated t-storms, warm. 19-23 T-storms, then sunny; cooler. 24-31 Sunny, turning hot.

SEPT. 2023: Temp. 71° (3° above avg.); precip. 4.5" (1" above avg.). 1-6 Isolated t-storms, hot. 7-14 T-storms, very warm. 15-22 Sunny, mild. 23-30 Scattered showers, cool.

OCT. 2023: Temp. 59° (2° above avg.); precip. 2" (1" below avg.). 1-5 Rainy periods; cool, then warmer. 6-14 Sunny, chilly. 15-19 A few showers, cool. 20-29 Sunny, warm. 30-31 A few showers, chilly.



WEATHER

WEATHER

TEXAS-OKLAHOMA



SUMMARY: Winter will be colder than normal, with the coldest periods in early to mid-January and early to mid-February. Precipitation will be below average, but snowfall will be above average in the north, with the best chances for snow in mid- to late January and early February. April and May will be warmer than average, with rainfall above normal in the north and normal in the south, on average. Summer will be hotter and drier than normal, with the hottest periods in late June, early to mid-July, and early August. Watch for tropical storms in late July and mid-August. September and October will be warmer than normal, with below-normal rainfall in the north and near-normal rainfall in the south, on average.

NOV. 2022: Temp. 60° (3° above avg.); precip. 3" (1" below avg. north, 1" above south). 1-6 Rain, then sunny, chilly. 7-13 Sunny north, showers south; warm. 14-22 Sunny, cool north; rainy periods, warm south. 23-30 Sunny; warm, then colder.

DEC. 2022: Temp. 53° (2° above avg.); precip. 1.5" (1" below avg.). 1-5 Sunny, very cold. 6-12 Isolated showers, warm. 13-20 Sunny, mild. 21-27 Rain and snow showers, cold. 28-31 Sunny, warm.

JAN. 2023: Temp. 43° (7° below avg.); precip. 3.5" (1" above avg.). 1-3 Sunny, very cold. 4-9 Rain and snow showers north, rainy periods south; cold. 10-14 Snowy periods north, rain and snow south; very cold. 15-25 Flurries OK, a few showers TX; cold. 26-29 Sunny, mild. 30-31 Snow north, rain south; cold.

FEB. 2023: Temp. 45° (8° below avg. north, 4° below south); precip. 2" (1.5" above avg. north, 0.5" below south). 1-10 Periods of rain and snow north, showers south; very cold. 11-19 Sunny; very cold, then warmer. 20-28 Rain and snow showers, cold.

MAR. 2023: Temp. 63° (3° above avg.); precip. 1" (1.5" below avg.). 1-5 Sunny, chilly. 6-14 Sunny, mild. 15-24 T-storms, then sunny, milder. 25-31 Isolated t-storms, warm.

APR. 2023: Temp. 68° (1° above avg.); precip. 3" (avg.). 1-5 A few t-storms, turning cooler. 6-11 Sunny, warm. 12-19 Isolated t-storms, cool. 20-24 A few t-storms north, sunny

south; warm. 25-30 Rainy, cool north; isolated t-storms, turning warm south.

MAY 2023: Temp. 78° (4° above avg.); precip. 6" (2" above avg. north, avg. south). 1-9 Sunny, warm. 10-14 T-storms north, sunny south; warm. 15-18 Sunny, hot. 19-23 T-storms, warm. 24-31 Scattered t-storms; cool OK, hot TX.

JUNE 2023: Temp. 83° (3° above avg.); precip. 1.5" (2" below avg.). 1-9 Sunny, warm. 10-15 Isolated t-storms, warm. 16-23 Sunny, hot. 24-30 Isolated t-storms, hot.

JULY 2023: Temp. 84° (2° above avg.); precip. 3" (avg.). 1-8 Isolated t-storms, hot. 9-14 Sunny, hot. 15-23 Scattered t-storms, warm. 24-26 Tropical storm threat. 27-31 Isolated t-storms, warm.

AUG. 2023: Temp. 85° (3° above avg.); precip. 2.5" (1" below avg. north, 1" above south). 1-10 Sunny north, isolated t-storms south; hot. 11-20 Isolated t-storms, warm. 21-23 Tropical storm threat. 24-31 Sunny north, a few t-storms south; hot.

SEPT. 2023: Temp. 79° (2° above avg.); precip. 3.5" (2" below avg. north, 2" above south). 1-6 T-storms, warm. 7-12 Sunny, hot. 13-21 Scattered t-storms, cool. 22-30 Sunny north, t-storms south TX; warm.

OCT. 2023: Temp. 69° (1° above avg.); precip. 1.5" (2" below avg.). 1-5 Showers, then sunny, warm. 6-14 Sunny; cool, then warm. 15-21 A few showers, cool. 22-28 Sunny, warm. 29-31 Rainy periods, cool.



HIGH PLAINS



SUMMARY: Winter will be colder than normal, with the coldest periods in late November, early December, early and late January, and early and late February. Precipitation and snowfall will be above normal in the north and below normal in the south. The snowiest periods will be in mid- to late November, mid- to late January, and early February. April and May will be warmer than normal, on average, with above-normal precipitation. Summer will be hotter and drier than normal, with the hottest periods in mid-June, early July, and early and late August. On average, September and October will be warmer and slightly wetter than normal.

NOV. 2022: Temp. 38° (4° below avg. north, 4° above south); precip. 1.3" (1" above avg. north, 0.5" below south). 1-10 Rain and snow showers, then sunny, cold. 11-16 Snowstorm north, then flurries, frigid; sunny, mild south. 17-24 Snow showers, chilly. 25-30 Snowy periods, cold north; sunny, mild south.

DEC. 2022: Temp. 30° (2° below avg. north, 4° above south); precip. 0.3" (0.2" below avg.). 1-9 Flurries; cold, then turning milder. 10-16 Snow showers, cold north; sunny, mild south. 17-22 Sunny, chilly. 23-31 Flurries; cold north, turning milder south.

JAN. 2023: Temp. 20° (8° below avg.); precip. 0.5" (avg.). 1-4 Snowy periods, very cold. 5-11 Snow showers, cold. 12-15 Sunny, turning milder. 16-25 A few snow showers, cold. 26-31 Flurries, cold.

FEB. 2023: Temp. 19° (9° below avg.); precip. 0.7" (0.2" above avg.). 1-9 Snowy periods, frigid. 10-16 Flurries, turning milder. 17-28 Snow showers, bitter cold.

MAR. 2023: Temp. 46° (7° above avg.); precip. 0.5" (0.5" below avg.). 1-5 Flurries, mild. 6-14 Snow showers, cold, then sunny, milder. 15-18 Snowy periods east, sunny west; chilly. 19-31 Sunny, warm.

APR. 2023: Temp. 49° (avg.); precip. 2.5" (1" above avg.). 1-11 Periods of rain and snow, chilly. 12-18 A few showers north, sunny south; cool. 19-24 Rainy periods, mild. 25-30 Showers, mild north; snowy periods, cold south.

MAY 2023: Temp. 59° (1° above avg.); precip. 4" (1.5" above avg.). 1-4 Showers, mild. 5-8 Sunny, turning hot. 9-15 Rainy, cool. 16-21 A few t-storms, warm. 22-31 Rainy periods; cool, then turning warmer.

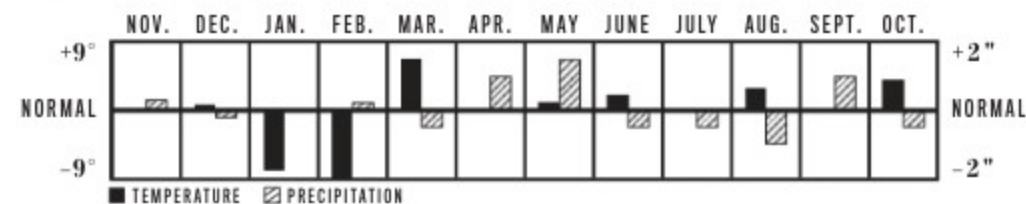
JUNE 2023: Temp. 70° (2° above avg.); precip. 2" (0.5" below avg.). 1-5 Isolated t-storms, turning cooler. 6-17 T-storms; cool north, hot south. 18-30 Scattered t-storms, warm.

JULY 2023: Temp. 73° (2° below avg. north, 2° above south); precip. 1.5" (0.5" below avg.). 1-9 A few t-storms; cool, then turning hot. 10-15 Rainy periods, cool. 16-24 Sunny, hot. 25-31 A few showers, turning cooler.

AUG. 2023: Temp. 74° (3° above avg.); precip. 1" (1" below avg.). 1-5 Sunny north, a few t-storms south; warm. 6-9 Scattered t-storms, cool. 10-14 Sunny; cool, then turning warm. 15-22 Isolated t-storms, warm. 23-31 Sunny, turning hot.

SEPT. 2023: Temp. 63° (avg.); precip. 2.5" (1" above avg.). 1-9 Rainy periods, cool north; sunny, warm south. 10-13 Rainy, cool. 14-24 Sunny, turning warmer. 25-30 A few showers, cool.

OCT. 2023: Temp. 53° (4° above avg.); precip. 0.5" (0.5" below avg.). 1-9 Sunny, turning cooler. 10-16 Rain and snow showers east, sunny west; turning cooler. 17-22 Isolated showers, mild. 23-31 Sunny, warm.



INTERMOUNTAIN



SUMMARY: Winter will be warmer than normal, with the coldest periods in mid-November and early February. Precipitation will be above normal, with above-average snowfall in the far north and far south. The snowiest periods will be in mid-November, late December, early to mid-January, and early February. April and May will be cooler than normal, with above-normal precipitation, on average. Summer will be slightly cooler than normal, with rainfall above average in the north and below normal in the south. The hottest periods will be in mid- to late July and early August. September and October will be cooler and drier than normal, on average.

NOV. 2022: Temp. 43° (2° above avg.); precip. 1" (avg.). 1-11 Periods of rain and snow north, sunny south; chilly. 12-16 Snowy periods, cold. 17-22 Showers north, sunny south; mild. 23-30 Rain and snow north, sunny south; mild.

DEC. 2022: Temp. 37° (4° above avg.); precip. 2.5" (1" above avg.). 1-4 Rain and snow north, sunny south; mild. 5-9 Rain and snow, mild. 10-12 Snowy periods, chilly. 13-21 Rain and snow showers; cold north, mild south. 22-31 Snowy periods; cold, then milder.

JAN. 2023: Temp. 40° (6° above avg.); precip. 2.5" (1" above avg.). 1-15 Rain and snow, mild. 16-19 Flurries north, snowstorm south; cold. 20-31 Periods of rain and snow, warm.

FEB. 2023: Temp. 36° (1° above avg.); precip. 3" (avg. north, 2" above south). 1-9 Snowy periods, cold. 10-17 Sunny, mild. 18-28 Rain and snow, mild.

MAR. 2023: Temp. 49° (5° above avg.); precip. 2" (0.5" above avg.). 1-7 Rain and snow showers, chilly. 8-14 Sunny, warm. 15-18 A few showers, mild. 19-23 Sunny, warm. 24-31 Periods of rain and snow, cool.

APR. 2023: Temp. 48° (2° below avg.); precip. 2" (1" above avg.). 1-3 Sunny north, rain and snow south; chilly. 4-7 Sunny, cool. 8-16 Rain and snow showers, chilly. 17-24 Showers; warm, then turning cooler. 25-30 A few rain and snow showers, chilly.

MAY 2023: Temp. 57° (1° below avg.); precip. 1.0" (avg.). 1-9 Rainy periods north, sunny south; mild. 10-20 A few showers, chilly. 21-31 Isolated t-storms, mild.

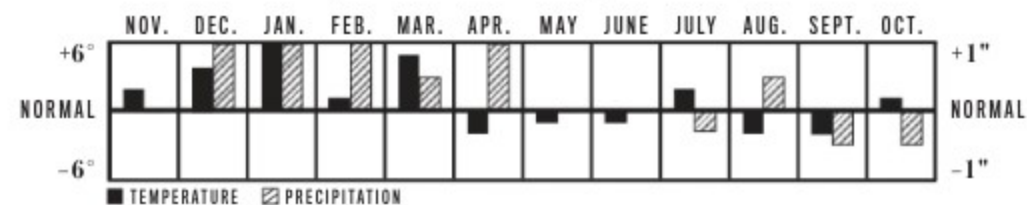
JUNE 2023: Temp. 66° (1° below avg.); precip. 0.5" (0.5" above avg. north, 0.5" below south). 1-5 Rainy periods north, sunny south; cool. 6-10 Sunny, warm. 11-20 Isolated t-storms, warm. 21-30 Scattered t-storms, turning cool.

JULY 2023: Temp. 76° (2° above avg.); precip. 0.2" (0.3" below avg.). 1-11 Isolated t-storms, warm. 12-26 Sunny north, t-storms south; hot. 27-31 Sunny, hot.

AUG. 2023: Temp. 71° (2° below avg.); precip. 1.5" (0.5" above avg.). 1-4 Sunny, hot. 5-9 T-storms, cool. 10-15 Scattered t-storms, cool. 16-27 Sunny, turning warm. 28-31 T-storms, cool.

SEPT. 2023: Temp. 62° (2° below avg.); precip. 0.5" (0.5" below avg.). 1-4 Showers north, sunny south; cool. 5-14 Sunny north, a few showers south; chilly. 15-30 Sunny; warm, then turning cooler.

OCT. 2023: Temp. 53° (1° above avg.); precip. 0.5" (0.5" below avg.). 1-12 Sunny, warm. 13-17 Sunny north, a few showers south; cool. 18-27 Rain and snow showers, cool. 28-31 Sunny; cool north, warm south.



DESERT SOUTHWEST



SUMMARY: Winter will be warmer than normal, with above-normal precipitation. The coldest periods will be in late November, mid- and late December, and mid-January. Snowfall will be below normal in most areas that normally receive snow, with the snowiest periods in early to mid-January and early February. On average, April and May will feature near-normal temperatures and slightly above-normal precipitation. Summer will be hotter than normal, with slightly above-normal rainfall. The hottest periods will occur in early and mid-June and early and late July. On average, September and October will be warmer than normal, with slightly above-normal rainfall.

NOV. 2022: Temp. 61° (4° above avg.); precip. 0.1" (0.4" below avg.). 1-12 Isolated showers, then sunny; chilly, then turning warmer. 13-30 Sunny; cool, then warmer.

DEC. 2022: Temp. 53° (5° above avg.); precip. 0.3" (0.2" below avg.). 1-10 Sunny, warm. 11-15 Isolated showers, cool. 16-22 Rainy periods, mild. 23-31 Flurries east, a few showers west; mild.

JAN. 2023: Temp. 51° (2° above avg.); precip. 1.1" (0.6" above avg.). 1-9 Rainy periods, mild. 10-17 Rain and snow showers east, a few showers west; cold. 18-21 Sunny, turning milder. 22-31 A few rain and snow showers east, showers west; mild.

FEB. 2023: Temp. 51° (1° below avg.); precip. 1" (0.5" above avg.). 1-6 Rainy, turning cool. 7-10 Rain and snow showers east, sunny west; cold. 11-18 Sunny, turning milder. 19-25 Rainy periods, mild. 26-28 Sunny, cool.

MAR. 2023: Temp. 63° (3° above avg.); precip. 0.5" (avg.). 1-6 Flurries east, a few showers west; chilly. 7-13 Sunny, turning warmer. 14-17 Isolated showers, mild. 18-22 Sunny, warm. 23-26 A few showers, mild. 27-31 Sunny, turning cooler.

APR. 2023: Temp. 65° (1° below avg.); precip. 0.7" (0.2" above avg.). 1-2 Scattered showers, chilly. 3-15 Sunny; warm, then

turning cooler. 16-21 Sunny, warm. 22-30 A few showers, cool.

MAY 2023: Temp. 75° (1° above avg.); precip. 0.4" (0.1" below avg.). 1-10 Sunny, hot. 11-21 A few t-storms east, sunny west; cool. 22-31 Sunny, warm.

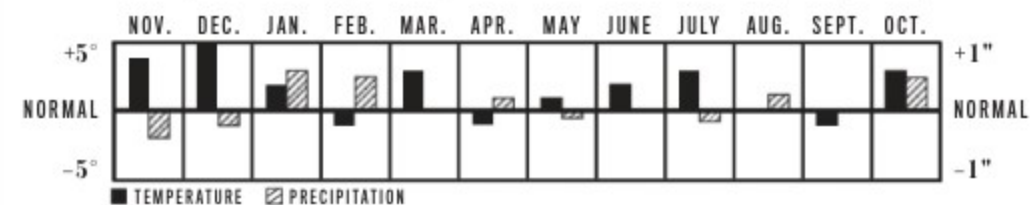
JUNE 2023: Temp. 87° (2° above avg.); precip. 0.5" (0.4" above avg. east, 0.4" below west). 1-6 Sunny, hot. 7-18 Sunny, warm, then turning hot. 19-24 A few t-storms, cool east; sunny, warm west. 25-30 Sunny, turning hot.

JULY 2023: Temp. 91° (3° above avg.); precip. 1.3" (0.8" below avg. east, 0.5" above west). 1-3 Isolated t-storms, hot. 4-12 Sunny, hot. 13-17 A few t-storms, hot. 18-31 Scattered t-storms; warm, then hot.

AUG. 2023: Temp. 87° (avg.); precip. 2" (1" above avg. east, 0.5" below west). 1-5 Scattered t-storms, warm. 6-11 Sunny, hot. 12-18 T-storms, warm. 19-31 Scattered t-storms, warm east; sunny, hot west.

SEPT. 2023: Temp. 79° (1° below avg.); precip. 1" (0.3" above avg. east, 0.3" below west). 1-6 Sunny, warm. 7-11 Isolated t-storms, cool. 12-18 Scattered t-storms east, sunny west; cool. 19-30 Sunny, hot.

OCT. 2023: Temp. 72° (3° above avg.); precip. 1.5" (0.5" above avg.). 1-11 Sunny, warm. 12-19 Showers, cool. 20-23 Sunny, warm. 24-31 Showers east, sunny west; warm.



PACIFIC NORTHWEST



SUMMARY: Winter temperatures will be milder than normal, with slightly below-normal precipitation and snowfall. The coldest periods will be in mid-November and early and late December. The snowiest period will be in mid-November. **April** and **May** will be warmer and slightly wetter than normal, on average. **Summer** will be warmer and wetter than normal. The hottest periods will be in mid- to late July and early August. **September** and **October** will be slightly cooler and drier than normal, on average.

NOV. 2022: Temp. 48° (avg.); precip. 7" (1" above avg.). 1-9 Rainy, mild. 10-16 Periods of snow and rain, very cold. 17-26 Rainy periods, mild. 27-30 Showers, cool.

DEC. 2022: Temp. 46° (2° above avg.); precip. 9.5" (2.5" above avg.). 1-2 Rain and snow showers, cold. 3-9 Periods of heavy rain, warm. 10-14 Showers, then sunny, mild. 15-20 Sunny north, showers south; cool. 21-31 Periods of rain and snow; cold, then mild.

JAN. 2023: Temp. 49° (5° above avg.); precip. 6" (avg.). 1-14 Rainy periods, mild. 15-17 Sunny, cool. 18-25 Showers, cool. 26-31 Occasional rain, warm.

FEB. 2023: Temp. 46° (2° above avg.); precip. 2.5" (2" below avg.). 1-2 Showers, turning colder. 3-11 Sunny, then a few showers; cool. 12-19 Sunny, then scattered showers; mild. 20-23 Sunny, chilly. 24-28 Showers, mild.

MAR. 2023: Temp. 51° (4° above avg.); precip. 2" (2" below avg.). 1-7 Sunny, then a few showers; cool. 8-15 Sunny, warm. 16-18 Showers, mild. 19-27 A few showers, mild. 28-31 Rainy periods, chilly.

APR. 2023: Temp. 51° (avg.); precip. 4.5" (1" above avg.). 1-5 Sunny; warm, then cooler. 6-15 Rainy periods, chilly. 16-21 Sunny, then showers; mild. 22-27 A few showers, cool. 28-30 Sunny, mild.

MAY 2023: Temp. 58° (2° above avg.); precip. 2" (avg.). 1-8 Sunny, then rainy periods; cool. 9-13 Sunny, turning warm. 14-21 Scattered showers, chilly. 22-31 Sunny, turning hot.

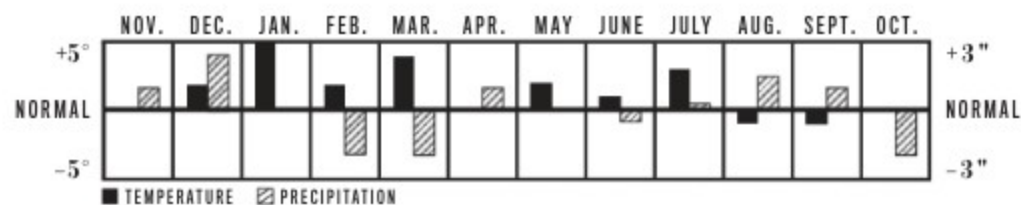
JUNE 2023: Temp. 62° (1° above avg.); precip. 1" (0.5" below avg.). 1-7 Scattered showers, cool. 8-13 Sunny, turning warm. 14-18 Isolated showers, cool. 19-30 Sunny, isolated showers south; very warm, then cool.

JULY 2023: Temp. 69° (3° above avg.); precip. 0.8" (0.3" above avg.). 1-4 A few showers, cool. 5-7 Sunny, hot. 8-18 Showers, cool, then turning sunny, hot. 19-26 Isolated t-storms, then sunny; cooler. 27-31 Sunny, turning hot.

AUG. 2023: Temp. 66° (1° below avg.); precip. 2.5" (1.5" above avg.). 1-9 Sunny, hot, then showers, cool. 10-18 Scattered showers, cool. 19-23 Sunny, warm. 24-31 Rainy periods, cool.

SEPT. 2023: Temp. 61° (1° below avg.); precip. 2.5" (1" above avg.). 1-10 Rainy periods, cool. 11-16 Rainy north, sunny south; cool. 17-23 A few showers, warm. 24-30 Sunny, mild.

OCT. 2023: Temp. 55° (avg.); precip. 1.5" (2" below avg.). 1-12 Sunny, mild. 13-17 A few showers, cool. 18-20 Sunny, chilly. 21-25 Showers, then sunny, cool. 26-31 Rainy periods, cool.



PACIFIC SOUTHWEST



SUMMARY: Winter will be warmer and wetter than normal, with above-normal mountain snows. The coldest temperatures will occur in mid-November, mid-January, and early February. The stormiest periods will be in mid- to late December, early and late January, early and late February, and late March. **April** and **May** will be slightly warmer than normal, with rainfall near normal in the north and below normal in the south. **Summer** temperatures will be slightly below normal along the coast and hotter than normal inland. Rainfall will be near normal in the north and above normal in the south. The hottest periods will be in mid-June and early and late July. **September** and **October** will be warmer and drier than normal.

NOV. 2022: Temp. 63° (4° above avg.); precip. 0.2" (0.8" below avg.). 1-12 Sunny, mild. 13-15 Rainy periods north, sunny south; cool. 16-24 Sunny, turning warm. 25-30 Isolated showers, mild.

DEC. 2022: Temp. 61° (6° above avg.); precip. 4.5" (2.5" above avg.). 1-9 Scattered showers north, sunny south; mild. 10-22 Rainy periods, warm. 23-26 A few showers, mild. 27-31 Periods of rain, mild.

JAN. 2023: Temp. 60° (4° above avg.); precip. 6" (3" above avg.). 1-12 Rainy periods, some heavy; mild. 13-27 Sunny; cool, then warm. 28-31 Rainy periods, mild.

FEB. 2023: Temp. 58° (2° above avg.); precip. 6" (3" above avg.). 1-7 Rainy periods, chilly. 8-18 Sunny, mild. 19-26 Rainy periods, some heavy; mild. 27-28 Sunny, mild.

MAR. 2023: Temp. 62° (4° above avg.); precip. 4" (1.5" above avg.). 1-5 Rainy periods, chilly. 6-13 Sunny, turning very warm. 14-16 Showers, mild. 17-21 Sunny, warm. 22-31 Rainy periods, cool.

APR. 2023: Temp. 60° (1° below avg.); precip. 1.5" (1" above avg. north, avg. south). 1-5 Sunny; warm north, cool south. 6-9 Rainy periods, chilly. 10-16 Isolated showers, cool. 17-24 Rainy periods north, isolated showers south; cool. 25-30 Sunny, mild.

MAY 2023: Temp. 67° (3° above avg.); precip.

0.2" (0.3" below avg.). 1-12 Sunny, warm. 13-19 A.M. sprinkles, P.M. sun; cool. 20-31 Sunny; hot inland, warm coast.

JUNE 2023: Temp. 70° (1° below avg. north, 3° above south); precip. 0.1" (avg.). 1-7 Sunny, mild. 8-18 A.M. clouds coast, P.M. sun; cool north, very warm south. 19-30 A.M. drizzle coast, sunny elsewhere; cool.

JULY 2023: Temp. 74° (avg. coast, 4° above inland); precip. 0" (avg.). 1-5 A.M. drizzle coast, sunny elsewhere; cool. 6-10 Sunny, very warm. 11-18 Clouds, cool coast; sunny, hot inland. 19-31 Sunny; mild coast, hot inland.

AUG. 2023: Temp. 73° (1° above avg.); precip. 0.4" (avg. north, 0.8" above south). 1-7 Sunny, warm. 8-20 Sunny inland; A.M. clouds, P.M. sun coast; cool. 21-27 A.M. sprinkles coast, sunny elsewhere; warm. 28-31 Sunny north, rainy periods south; cool.

SEPT. 2023: Temp. 75° (3° above avg.); precip. 0.1" (avg.). 1-8 Isolated showers, cool. 9-11 Sunny; mild coast, cool inland. 12-19 Sunny, turning hot. 20-30 Sunny, warm.

OCT. 2023: Temp. 68° (2° above avg.); precip. 0.1" (0.4" below avg.). 1-3 Sunny, mild. 4-7 Sunny; hot north, warm south. 8-16 Sunny north, isolated showers south; warm. 17-31 A few sprinkles, mild.

