

Project Zip:

22308

Soil Type:

Silt

Date Range:

2026-07 to 2026-07

Calculation Methodology

Anticipated delay days are calculated using a 10-year historical baseline (2015-2024) and a soil-specific 'drying clock' methodology. Delays are triggered by: (1) Precipitation > 0.1" (resetting the drying clock), (2) Active drying days required based on soil type (e.g., Clay=2 days, Sand=0 days), or (3) Frozen ground (Max Temp < 32°F). Only delays occurring on standard work days (Mon-Fri) are counted. This robust approach accounts for consecutive rain events and site drainage characteristics.

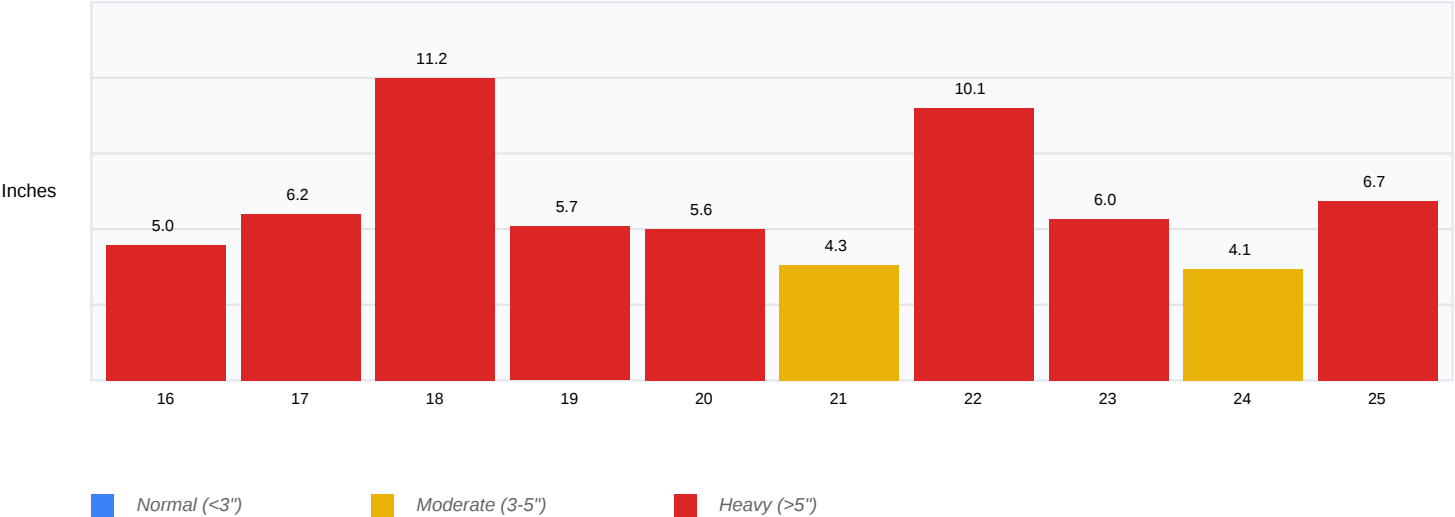
Month	Avg Precip	Delay Days	Notes / Criteria
July 2026	6.5	12	10-yr Avg. Based on silt (Cohesive/Evaporative), moderate gradient, open exposure.

Historical weather data sourced from Open-Meteo Archive API. Rain day threshold: >0.1" precipitation. Delay calculations based on Silt soil drying characteristics for project location (Zip: 22308). Days exceeding these estimates may qualify as 'abnormally adverse' under AIA A201 §15.1.6.2.

Historical Precipitation Analysis (10-Year Breakdown)

This chart shows rainfall totals for each year in the analysis period, helping explain delay calculations.

July 2026 - Total Avg: 6.5" | Delay Days: 12



DISCLAIMER: This exhibit is for estimation purposes only and is based on historical weather averages. Ilystics does not guarantee future weather conditions. Delay calculations represent typical soil drainage conditions (e.g., clay soil assumes heavy retention). Actual delays may vary based on site-specific factors including soil composition, drainage systems, work type, and seasonal conditions. Contractors should consult local meteorological records and geotechnical reports for precise planning. This document provides historical data to assist in determining 'reasonably anticipated' weather delays. Ilystics is not affiliated with the AIA. Final determination of adverse weather claims remains the sole responsibility of the claimant.