

SAMPLE: Frontage road resurfacing

Station: DAL FTW WSCMO AIRPORT, TX US (1.2 miles away), USW00003927  
Period: 2026-09-01 to 2026-09-30 (30 days)  
Compared with: NOAA 1991-2020 daily normals, same station

**Kind of work:** Concrete, paving and site work

**Client or owner:** Sample County Road Dept.

**Work week:** Monday to Friday

**Company:** Sample Paving Co. (made-up company)

**Reference:** Bid 26-0142 (made up)

**Job dates:** 2026-04-06 to 2026-11-20

1 vs 3.8

days with 0.10 in of rain or more (vs normal)

0 vs 1.7

days with 0.50 in or more (vs normal)

7

days with gusts of 30 mph or more

0.17 in

total rain (normal 2.72 in)

22

work days in this period (Monday to Friday)

15

work days with weather at or past your thresholds

3

days your log marks as affected (3 of them flagged)

4

days with thunder observed at the station

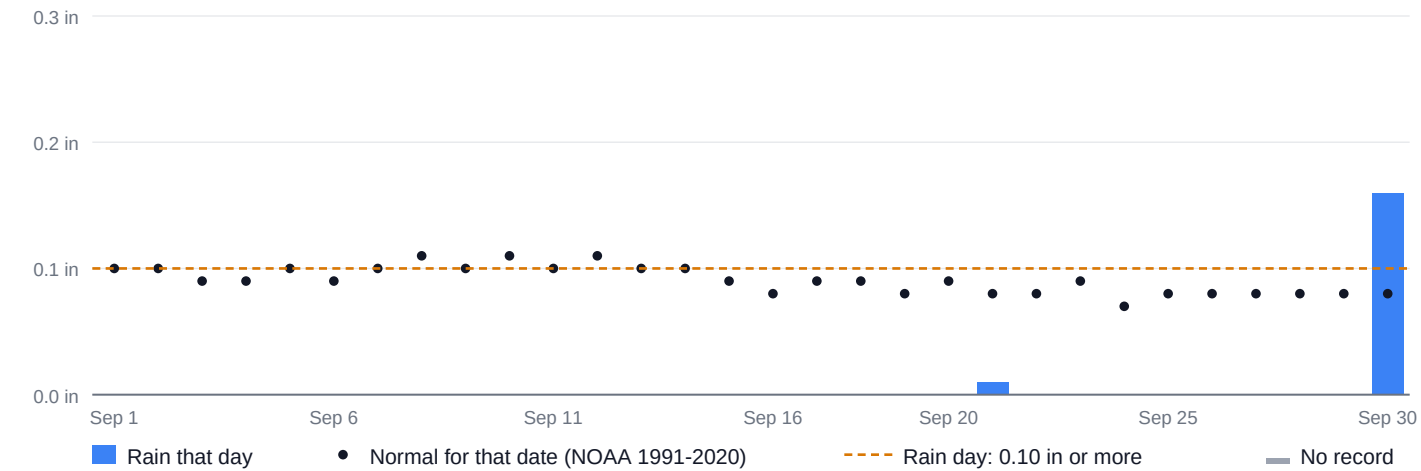
Fuel and materials since the bid (2026-03-04)

| Item                     | At bid                        | Latest                              | Change | Rough estimate          |
|--------------------------|-------------------------------|-------------------------------------|--------|-------------------------|
| Diesel fuel (Gulf Coast) | \$3.598 (week of Mar 2, 2026) | \$5.903 (week of Oct 19, 2026)      | +64.1% | +\$41,490 on 18,000 gal |
| Asphalt binder           | 212.4 (March 2026)            | 291.5 (September 2026, preliminary) | +37.2% | +\$89,280 on \$240,000  |
| Asphalt paving mix       | 435.3 (March 2026)            | 432.7 (September 2026, preliminary) | -0.6%  | -\$2,460 on \$410,000   |
| Sand, gravel and stone   | 551.9 (March 2026)            | 563.0 (September 2026, preliminary) | +2.0%  | +\$1,900 on \$95,000    |

| Month   | Diesel \$/gal    | Asphalt binder | Asphalt paving mix | Sand, gravel and stone |
|---------|------------------|----------------|--------------------|------------------------|
| 2026-09 | \$5.978 (+66.1%) | 291.5 (+37.2%) | 432.7 (-0.6%)      | 563.0 (+2.0%)          |

Month: the month's average for diesel, the month's index otherwise; in brackets, the change since the bid.

Daily rain compared with normal



| Date       | High | Low | Rain in | Snow | Gust | Normal | Flags                                    | Affected | Daily log                                                     |
|------------|------|-----|---------|------|------|--------|------------------------------------------|----------|---------------------------------------------------------------|
| 2026-09-01 | 100  | 80  | 0.00    | 0.0  | 24   | 0.10   | high >= 100°F                            |          |                                                               |
| 2026-09-02 | 100  | 78  | 0.00    | 0.0  | 29   | 0.10   | high >= 100°F                            |          |                                                               |
| 2026-09-03 | 94   | 76  | 0.00    | 0.0  | 30   | 0.09   | gust >= 30 mph                           |          |                                                               |
| 2026-09-04 | 100  | 77  | 0.00    | 0.0  | 22   | 0.09   | high >= 100°F                            |          |                                                               |
| 2026-09-05 | 100  | 79  | 0.00    | 0.0  | 26   | 0.10   | high >= 100°F                            |          |                                                               |
| 2026-09-06 | 100  | 78  | 0.00    | 0.0  | 22   | 0.09   | high >= 100°F                            |          |                                                               |
| 2026-09-07 | 102  | 79  | 0.00    | 0.0  | 26   | 0.10   | high >= 100°F                            |          |                                                               |
| 2026-09-08 | 102  | 82  | 0.00    | 0.0  | 27   | 0.11   | high >= 100°F                            | Yes      | Sample entry: paving stopped at 1 pm, mat temps and crew heat |
| 2026-09-09 | 101  | 82  | 0.00    | 0.0  | 27   | 0.10   | high >= 100°F                            | Yes      | Sample entry: night shift only                                |
| 2026-09-10 | 101  | 79  | 0.00    | 0.0  | 34   | 0.11   | gust >= 30 mph, high >= 100°F            |          |                                                               |
| 2026-09-11 | 100  | 78  | 0.00    | 0.0  | 46   | 0.10   | gust >= 30 mph, high >= 100°F, thunder   |          |                                                               |
| 2026-09-12 | 102  | 77  | 0.00    | 0.0  | 24   | 0.11   | high >= 100°F                            |          |                                                               |
| 2026-09-13 | 101  | 80  | 0.00    | 0.0  | 26   | 0.10   | high >= 100°F                            |          |                                                               |
| 2026-09-14 | 100  | 80  | 0.00    | 0.0  | 27   | 0.10   | high >= 100°F                            |          |                                                               |
| 2026-09-15 | 101  | 81  | 0.00    | 0.0  | 36   | 0.09   | gust >= 30 mph, high >= 100°F            |          |                                                               |
| 2026-09-16 | 100  | 81  | 0.00    | 0.0  | 23   | 0.08   | high >= 100°F                            |          |                                                               |
| 2026-09-17 | 99   | 80  | 0.00    | 0.0  | 23   | 0.09   |                                          |          |                                                               |
| 2026-09-18 | 98   | 78  | 0.00    | 0.0  | 21   | 0.09   |                                          |          |                                                               |
| 2026-09-19 | 96   | 76  | 0.00    | 0.0  | 20   | 0.08   |                                          |          |                                                               |
| 2026-09-20 | 96   | 79  | 0.00    | 0.0  | 28   | 0.09   | thunder                                  |          |                                                               |
| 2026-09-21 | 98   | 75  | 0.01    | 0.0  | 24   | 0.08   | thunder                                  |          |                                                               |
| 2026-09-22 | 96   | 73  | 0.00    | 0.0  | 22   | 0.08   |                                          |          |                                                               |
| 2026-09-23 | 98   | 76  | 0.00    | 0.0  | 34   | 0.09   | gust >= 30 mph                           |          |                                                               |
| 2026-09-24 | 94   | 78  | 0.00    | 0.0  | 24   | 0.07   |                                          |          |                                                               |
| 2026-09-25 | 92   | 71  | 0.00    | 0.0  | 21   | 0.08   |                                          |          |                                                               |
| 2026-09-26 | 95   | 72  | 0.00    | 0.0  | 24   | 0.08   |                                          |          |                                                               |
| 2026-09-27 | 96   | 76  | 0.00    | 0.0  | 17   | 0.08   |                                          |          |                                                               |
| 2026-09-28 | 93   | 78  | 0.00    | 0.0  | 23   | 0.08   |                                          |          |                                                               |
| 2026-09-29 | 95   | 77  | 0.00    | 0.0  | 31   | 0.08   | gust >= 30 mph                           |          |                                                               |
| 2026-09-30 | 91   | 79  | 0.16    | 0.0  | 36   | 0.08   | rain >= 0.10 in, gust >= 30 mph, thunder | Yes      | Sample entry: light rain, tack coat held                      |

### Job timeline and the weather on each date

| Date       | Time | What happened                     | Weather that day                        |
|------------|------|-----------------------------------|-----------------------------------------|
| 2026-03-04 |      | Other: Bid submitted (prices set) | The station has no record for this day. |
| 2026-04-06 |      | Work started: Notice to proceed   | The station has no record for this day. |

### About this record

Units: temperatures in °F, rain and snow in inches, gusts in mph. "Normal" is the NOAA 1991-2020 daily normal rain for that date at the same station.

This record documents the weather at the station named above and compares it with NOAA's 1991-2020 normals for that station. It does not decide which days are excusable. That depends on your contract terms and notice requirements, the work that was actually affected, and the schedule impact. Some owners require evidence of an effect on the critical path.

"Affected" and "Daily log" are the crew's own entries, not NOAA data. Project facts come from the crew.

If your contract names a different comparison period or thresholds, use those instead.

This summarizes public NOAA observations and is not a certified record. Certified copies are available from NOAA's National Centers for Environmental Information (NCEI).

Observed weather (thunder, hail, freezing rain, sleet, high wind, fog) is what the station's observers or instruments recorded that day, when

the station records it. It is listed with the flags but not counted in them.

The job timeline lists dates entered by the crew or taken from their documents, with the station's record for each date (or the forecast, for dates still ahead). It does not say that the weather caused anything.

Diesel is the EIA weekly average retail price of on-highway diesel for the job's region, in dollars a gallon. Material lines are national Bureau of Labor Statistics producer price indexes: they show how much prices moved, not what your supplier charges.

The value "at bid" is the last one on or before the bid date: the bid week for diesel, the bid month for an index. BLS can revise an index for four months after it first comes out, so recent months are marked preliminary.

Dollar figures are rough estimates (gallons times the price change, or the amount in the bid times the percent change). If your contract has a price-adjustment or escalation clause, its own index, base date and formula decide what is owed. AtmosDays shows what prices did; it does not forecast them or decide what anyone owes.

Sources: NOAA NCEI Global Historical Climatology Network - Daily

(<https://www.ncei.noaa.gov/products/land-based-station/global-historical-climatology-network-daily>); NOAA NCEI U.S. Climate Normals 1991-2020 (<https://www.ncei.noaa.gov/products/land-based-station/us-climate-normals>); U.S. Energy Information Administration, weekly retail diesel prices (<https://www.eia.gov/petroleum/gasdiesel/>); U.S. Bureau of Labor Statistics, Producer Price Indexes (<https://www.bls.gov/ppi/>); Retrieved from FRED, Federal Reserve Bank of St. Louis (<https://fred.stlouisfed.org/>)