Separate weekends from missing data

The 2025 Treasury yield feed contained 116 empty calendar dates. The calendar determines which ones belong in the weekday review queue.

12

missing weekdays requiring a holiday or source-status check

Where the gaps went

Of 116 empty dates, 104 fell on weekends. The other 12 were weekdays.

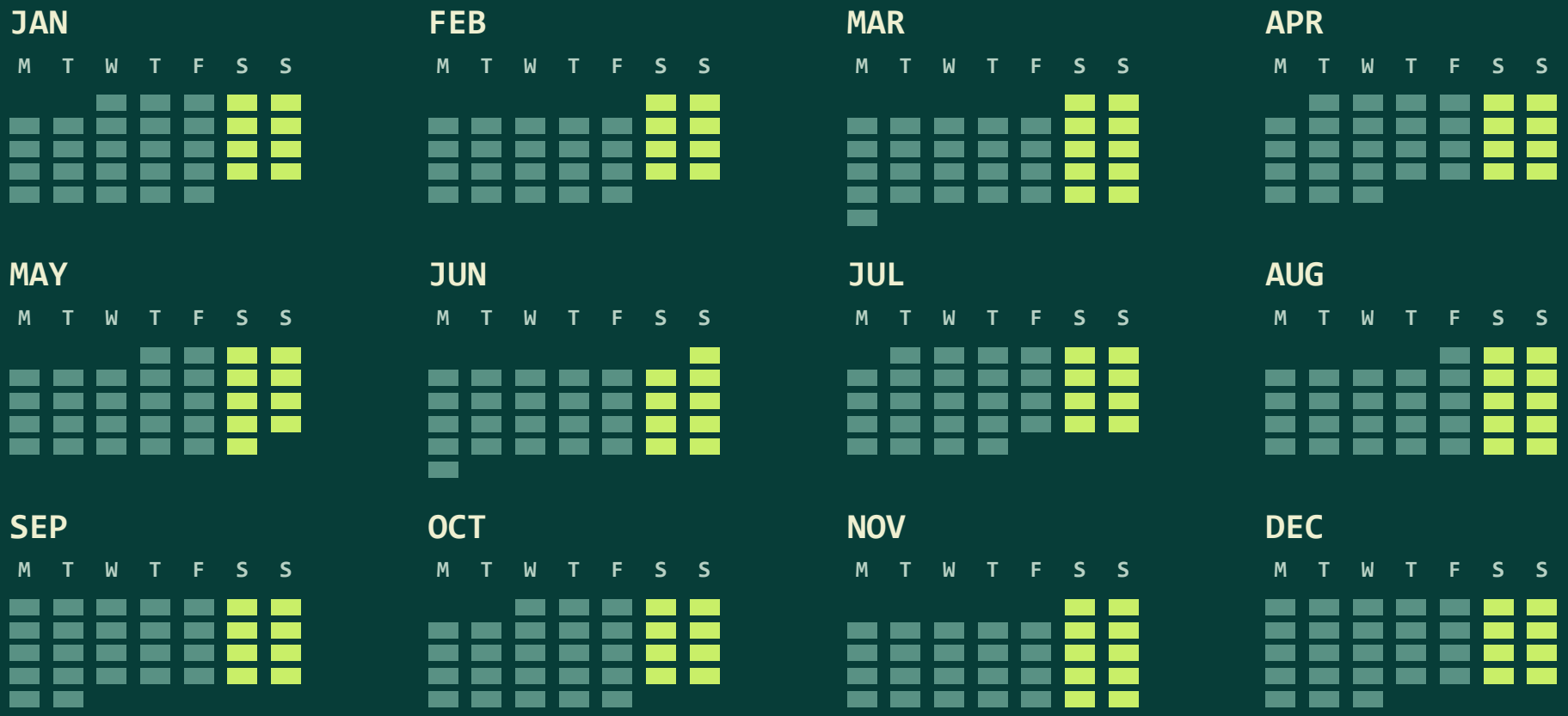
Monitoring decision

Keep the source values and the date classifications together. Investigate the remaining weekdays before assigning a cause.

Source: project classifications for 2025 daily 10-year Treasury yields (FRED DGS10).

Locate the structural weekends

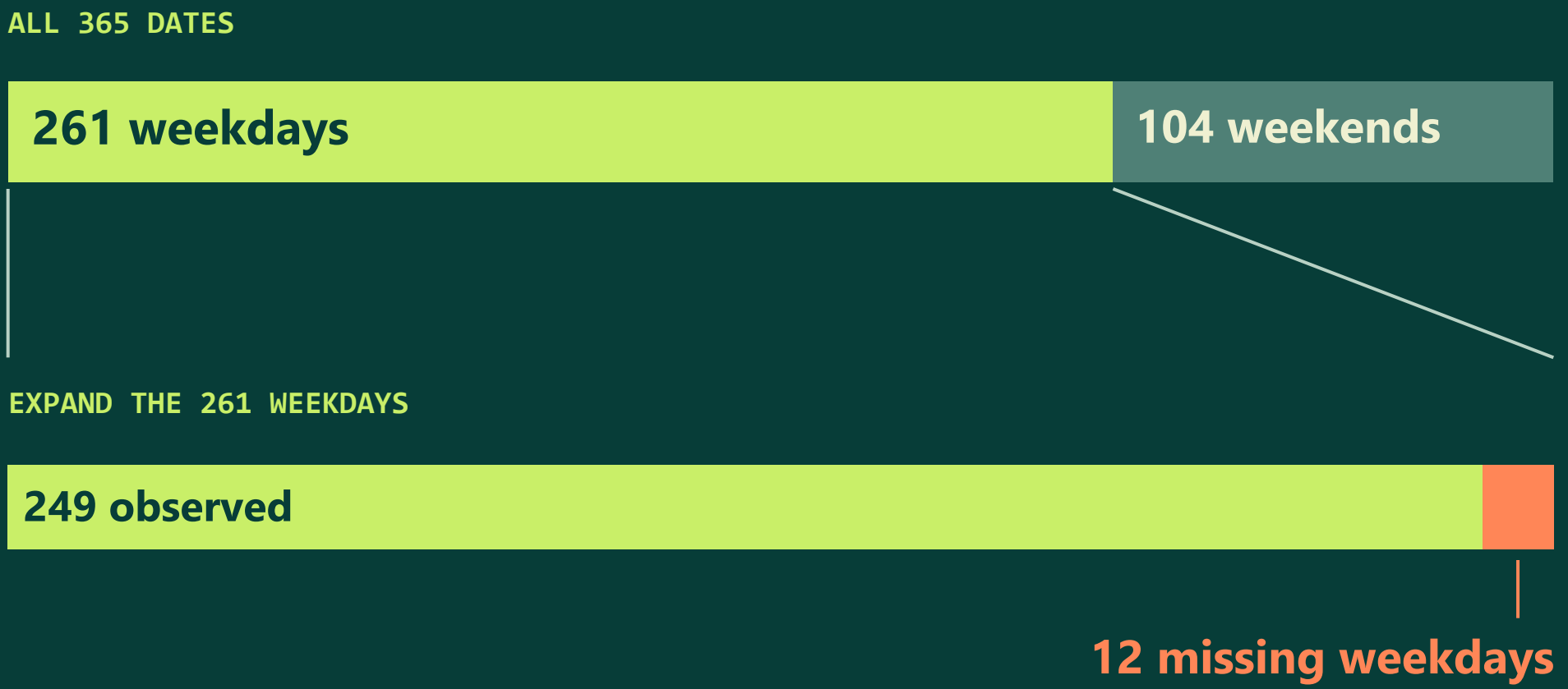
Each tile below is one real 2025 date, arranged Monday to Sunday. Only the weekend classification is encoded by date.



The project records 12 missing weekdays in aggregate. Their individual dates are not identified in this exhibit.

Reconcile every calendar date

Partition the 365-day calendar and reconcile the weekdays to the values present in the Treasury feed.



The upper bar is scaled to all 365 dates. The expanded bar is scaled to 261 weekdays.

Three rates for three decisions

Each denominator answers a different operational question. The colored portion is the stated numerator.

Empty on the calendar

116 of 365 · of all calendar dates



31.8%

Missing on weekdays

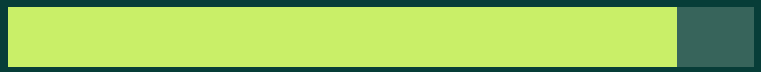
12 of 261 · of all weekdays



4.6%

Alerts removed

104 of 116 · of initially empty dates



89.7%

The 89.7% is the change in the initial review queue. The 4.6% is the missing share of weekdays.

Investigate the remaining weekdays

The calendar filters routine gaps. Evidence from the source determines the cause of each unresolved weekday.

Calendar control	Verify the 365 distinct dates reconcile to 104 weekends and 261 weekdays.
Exception queue	Investigate the 12 missing weekdays against release holidays and source status.
Preserve the feed	Retain missing observations and a separate status field. Pass unresolved dates to the feed owner.

Scope: a blank weekday is a review candidate. Its classification alone does not establish a source outage or justify imputing a yield.

Source: project classifications for 2025 daily 10-year Treasury yields (FRED DGS10).