Find a pattern in an invented star signal

What might a repeated dip suggest, and what would still need checking?

My data or graph

Keep the eleven times and readings together.

What repeats

Identify low readings and calculate the gaps.

A prediction

State the ‘if’ condition and mark the unobserved next time.

A next check

What extra evidence would help investigate a real signal?

Keep it, change it or leave it here. Sharing is optional.