

# Mental Health Monitoring - Clinical Report

Scenario: BPD\_RAPID\_CYCLING | Patient ID: PT-002

Generated on: 2026-02-12 15:13

## Overall Status

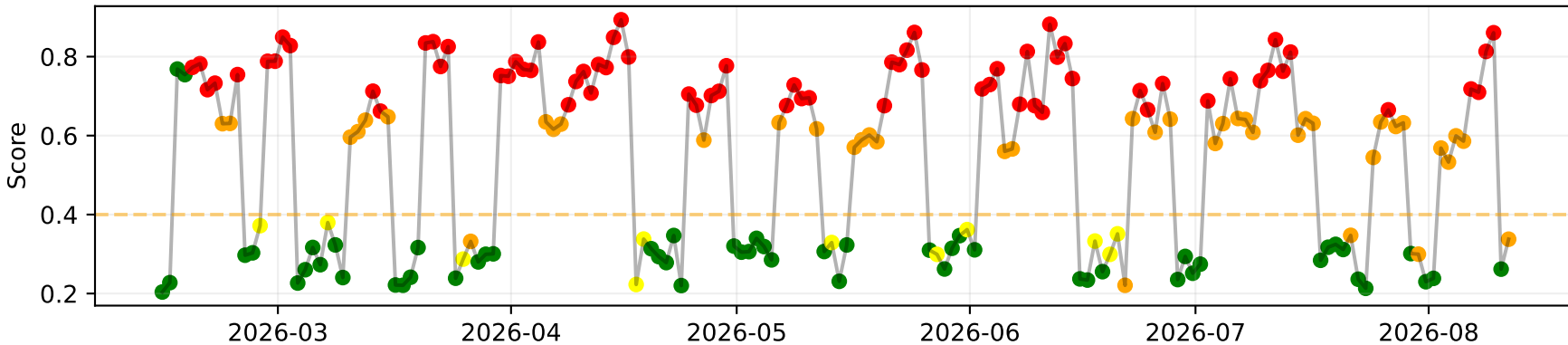
**ANOMALY DETECTED**

Confidence: 95.0%

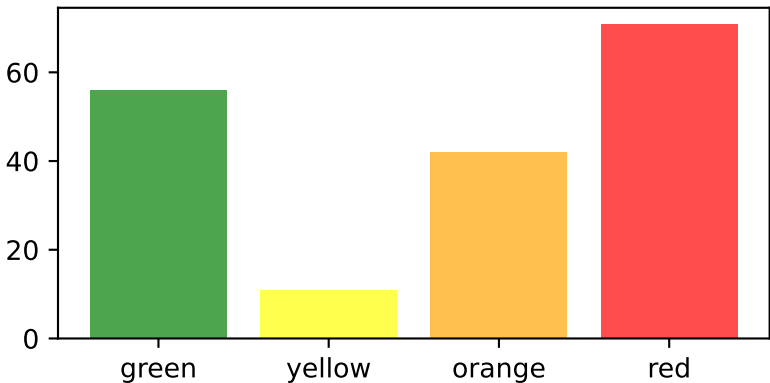
## Clinical Recommendation:

MONITOR: Moderate sustained deviation detected. Continue close monitoring.

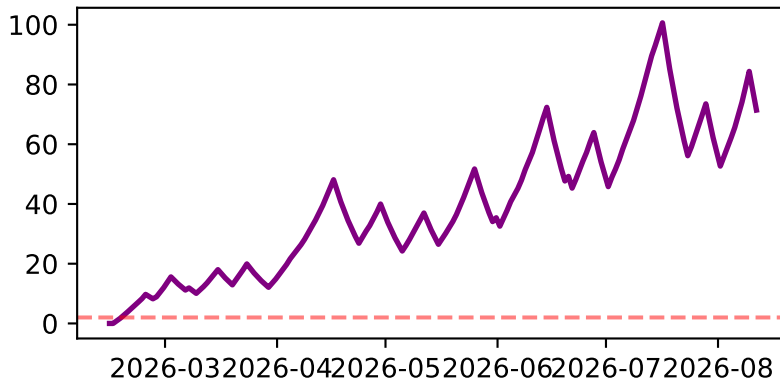
Long-term Anomaly Score Timeline (6 Months)



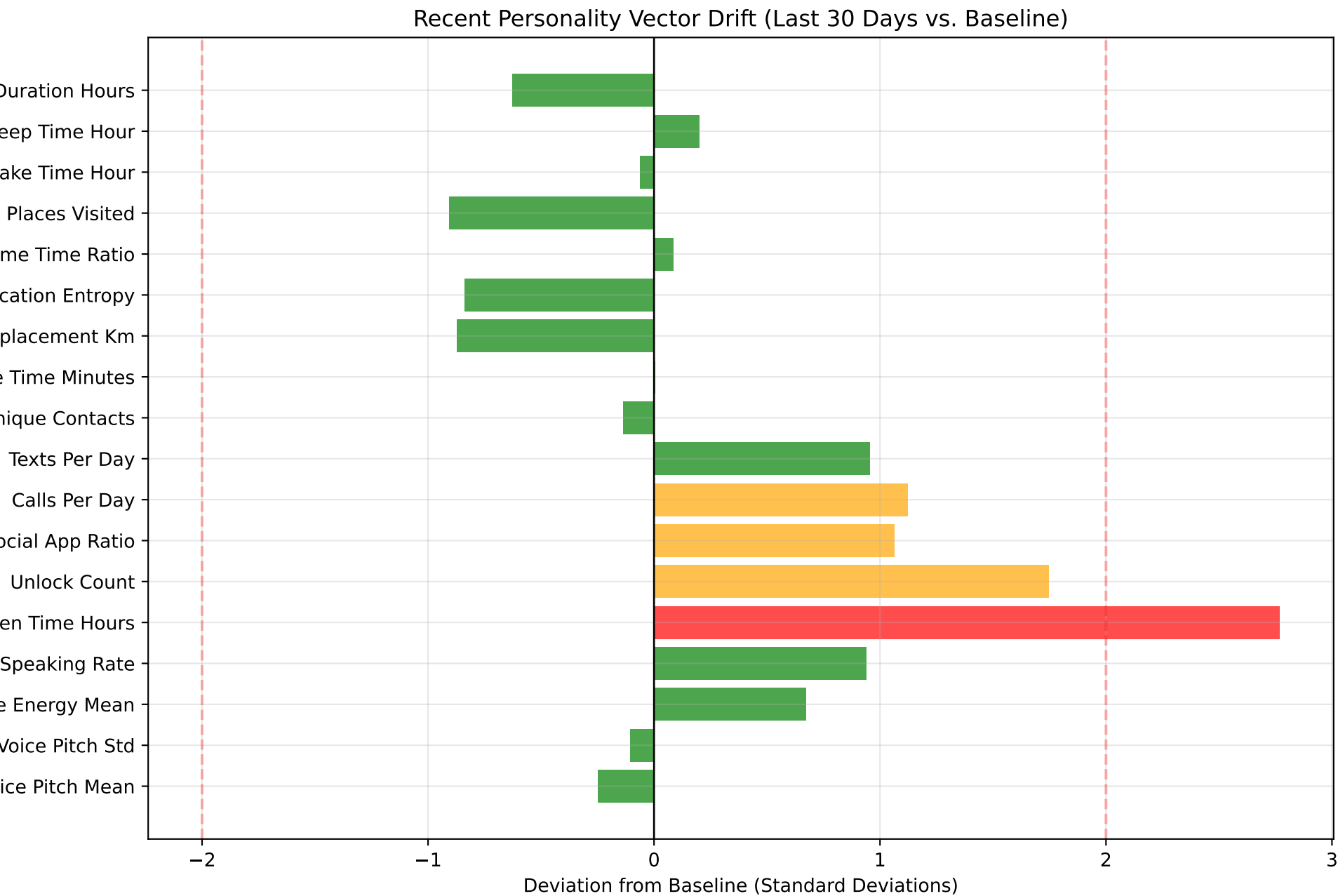
Alert Distribution



Evidence Accumulation

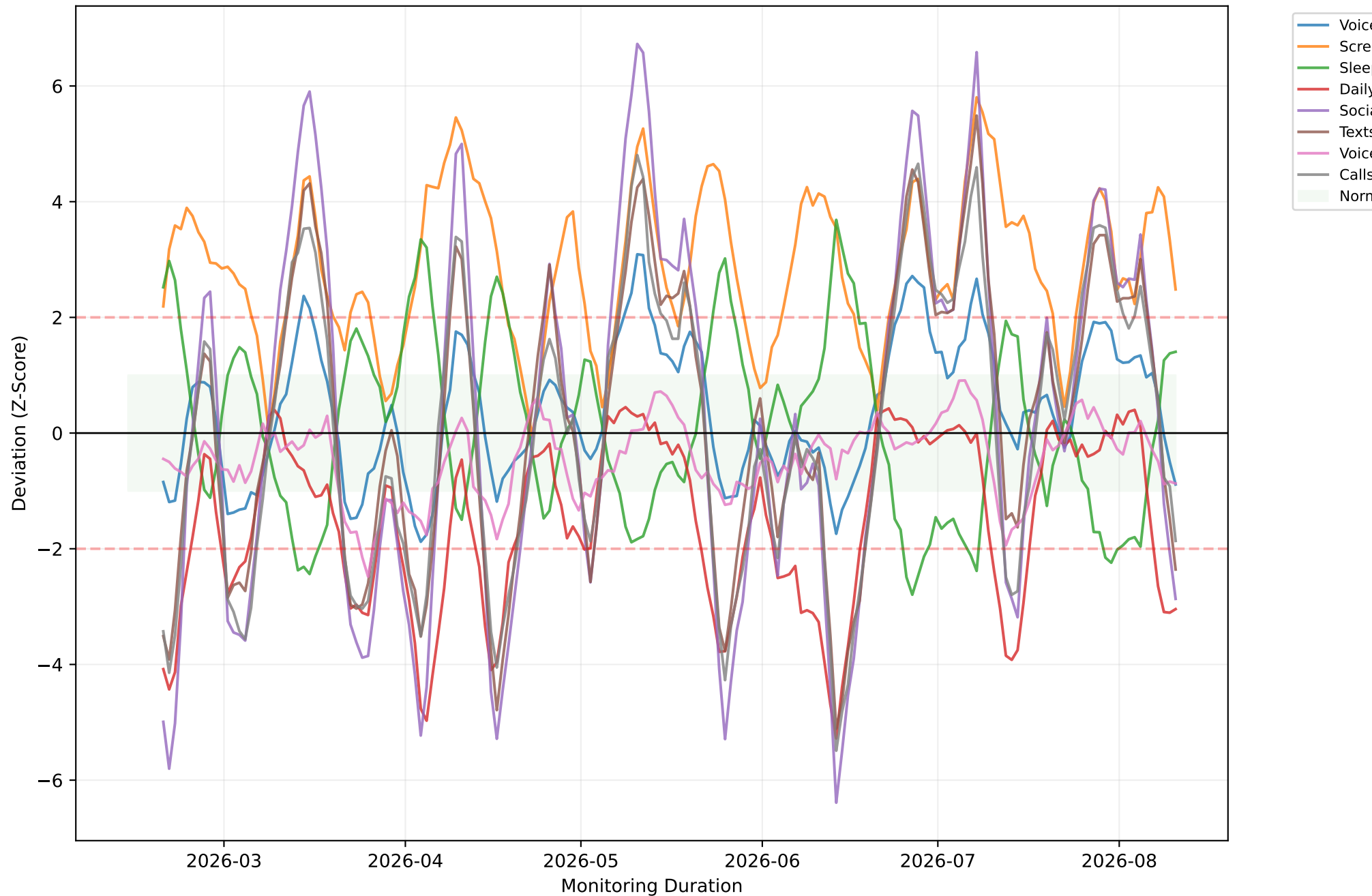


# Personality Vector Analysis: Baseline vs. Current



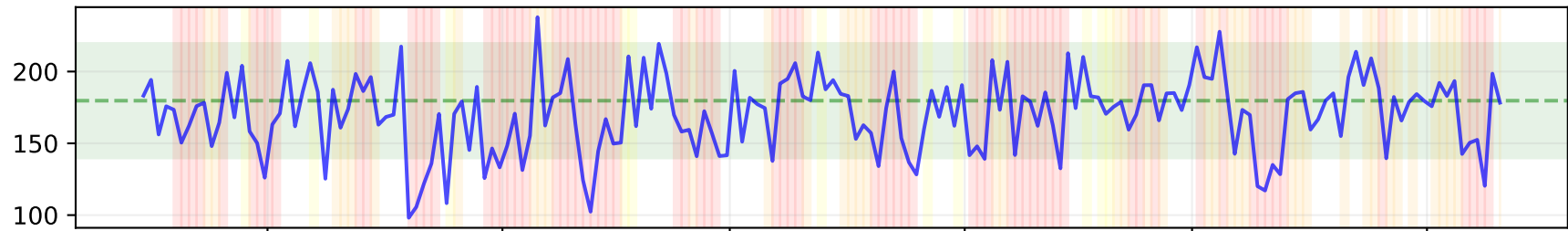
# Personality Vector Drift Timeline (Tracked Throughout)

How the Personality Vector Shifts over 180 Days

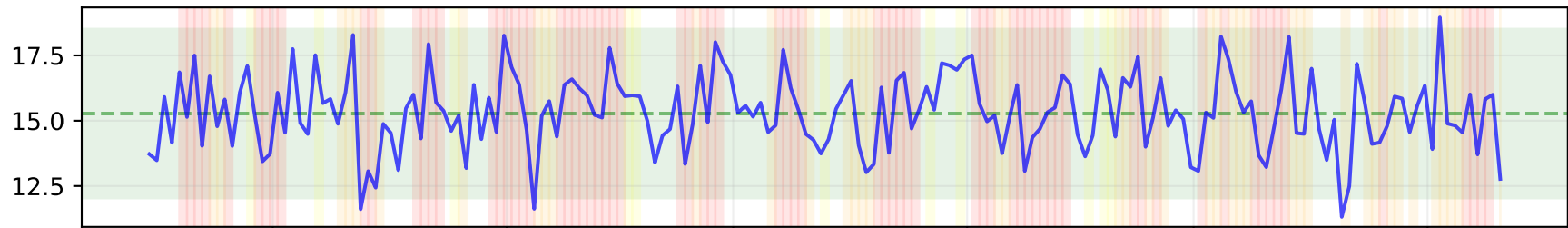


# Detailed Feature Analysis: Voice Analysis

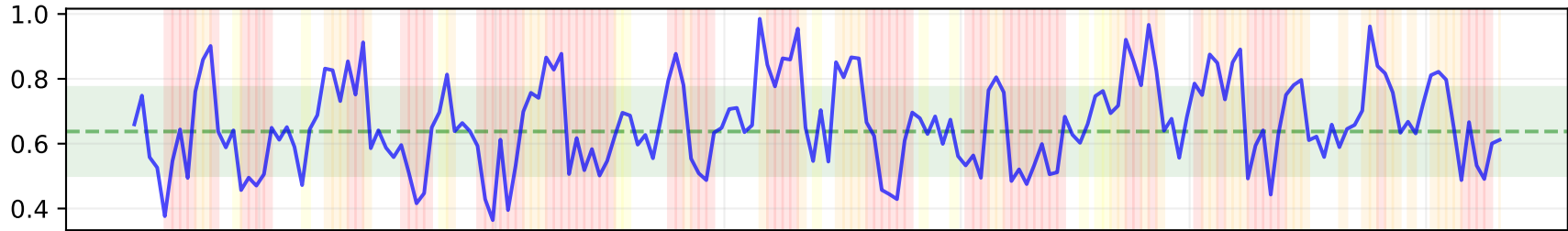
**Voice Pitch Mean**



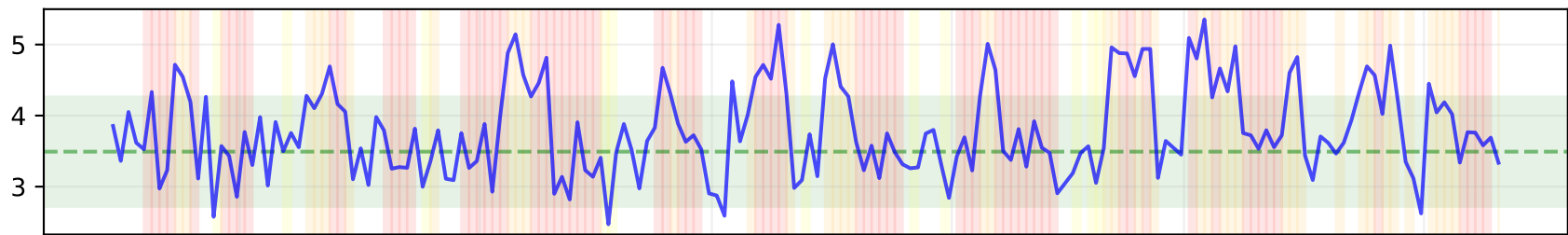
**Voice Pitch Std**



**Voice Energy Mean**



**Voice Speaking Rate**



2026-03

2026-04

2026-05

2026-06

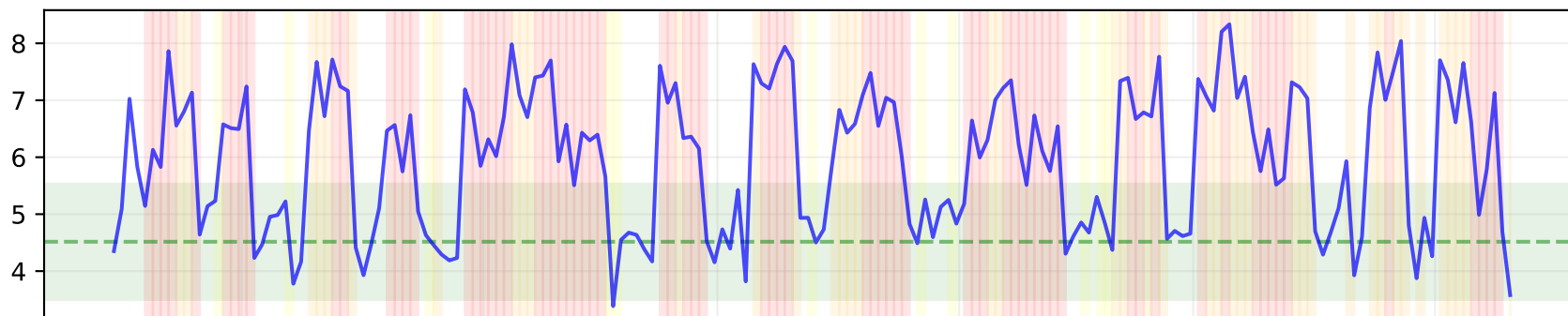
2026-07

2026-08

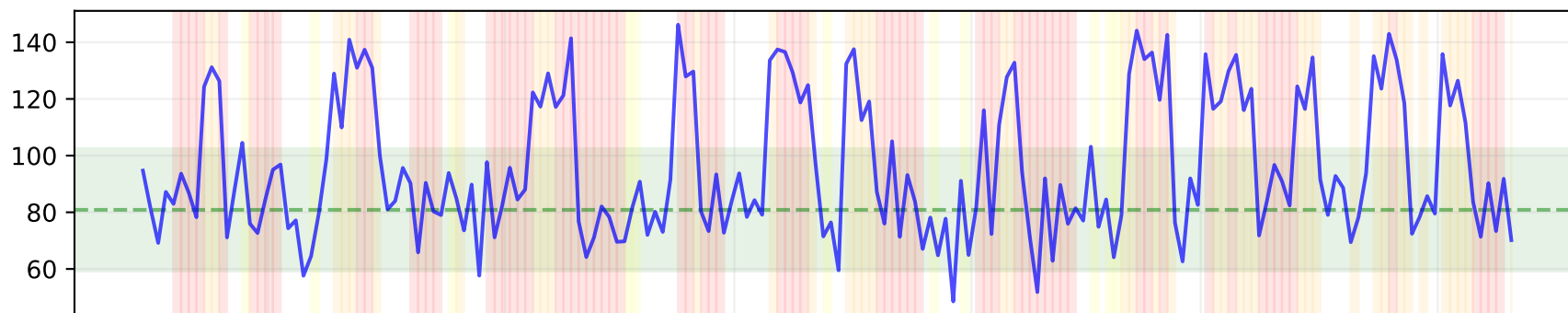
Date

# Detailed Feature Analysis: Digital Activity

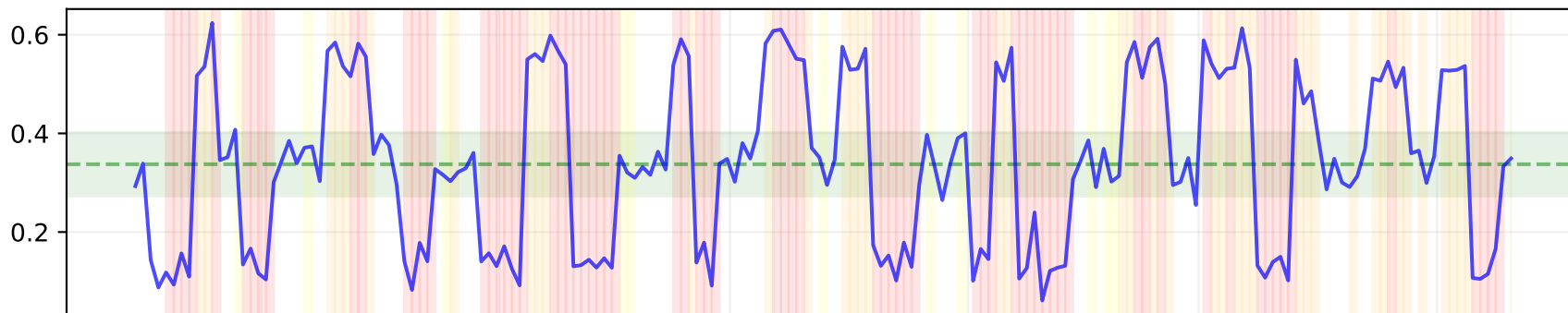
## Screen Time Hours



## Unlock Count



## Social App Ratio



2026-03

2026-04

2026-05

2026-06

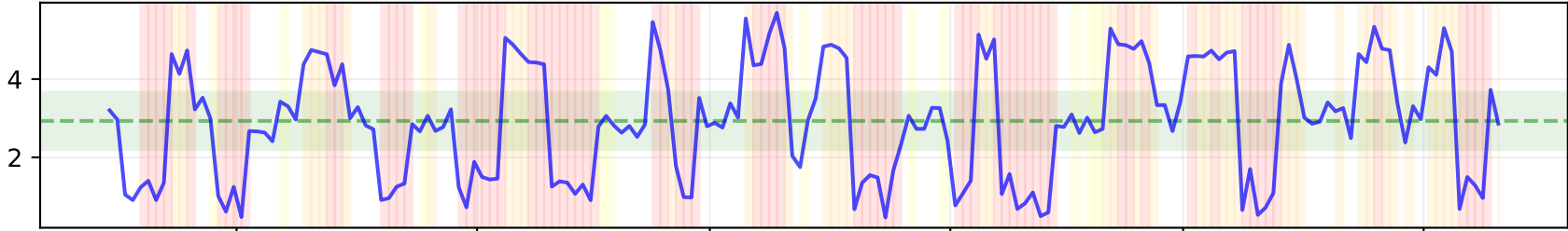
2026-07

2026-08

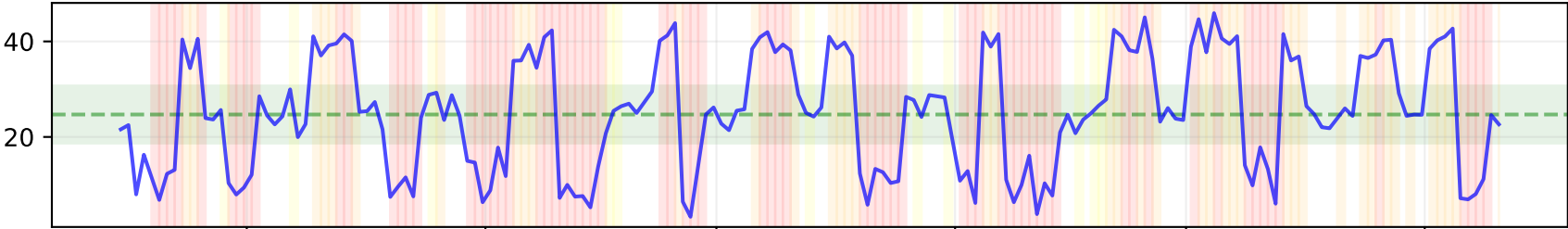
Date

# Detailed Feature Analysis: Social Connection

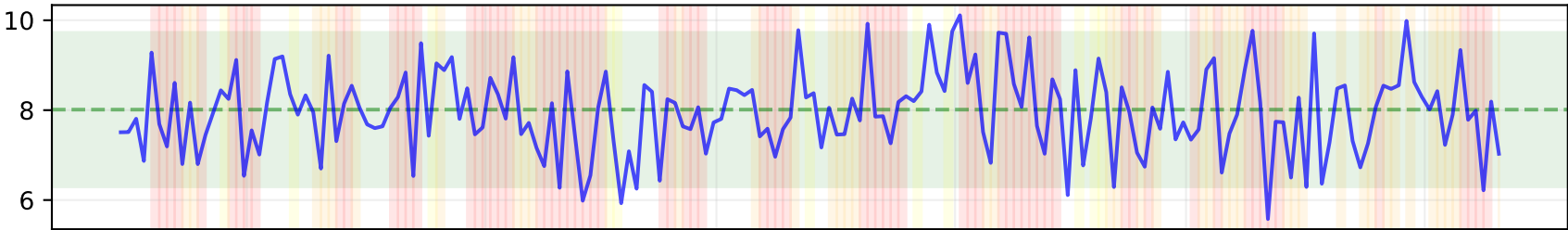
Calls Per Day



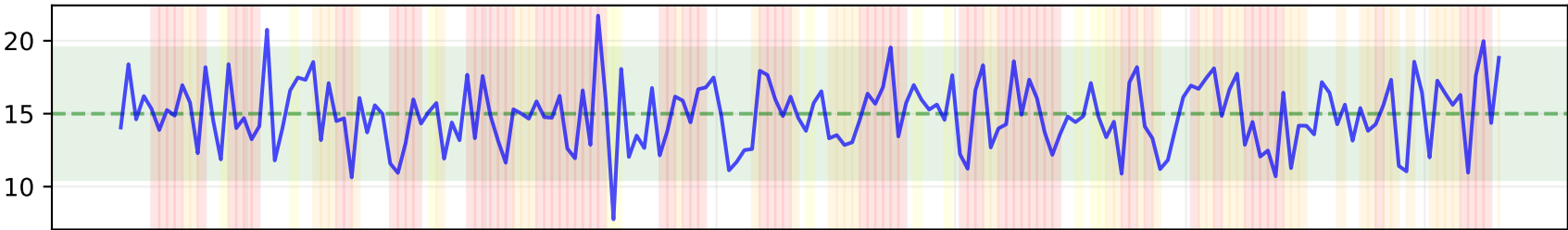
Texts Per Day



Unique Contacts



Response Time Minutes



2026-03

2026-04

2026-05

2026-06

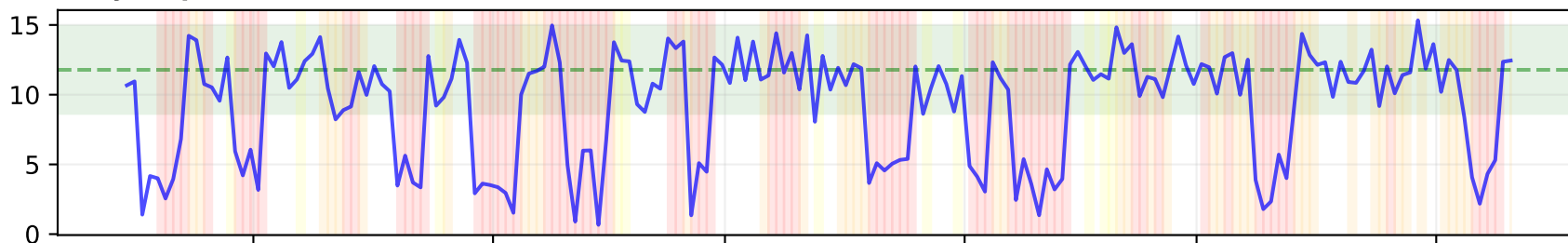
2026-07

2026-08

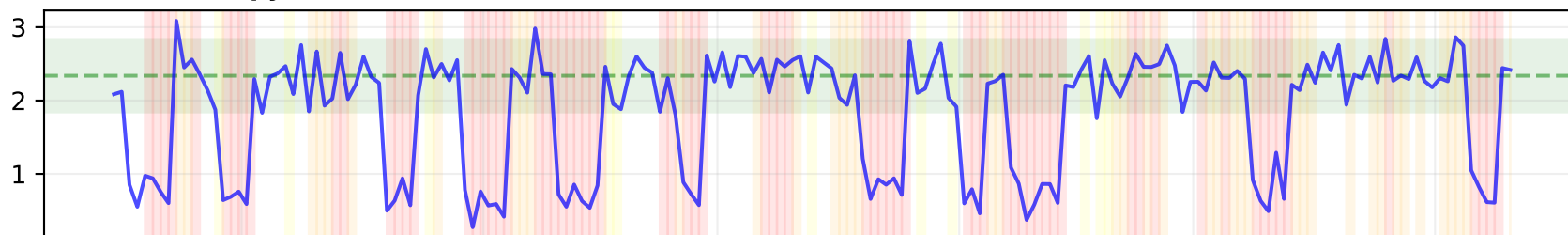
Date

# Detailed Feature Analysis: Movement & Mobility

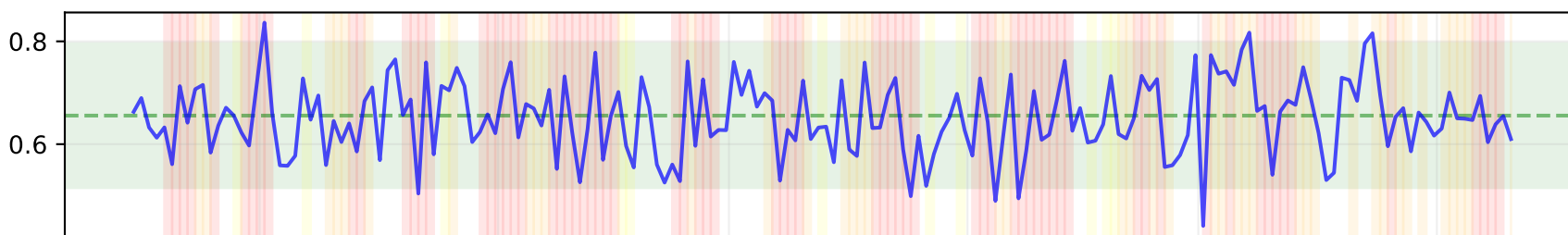
## Daily Displacement Km



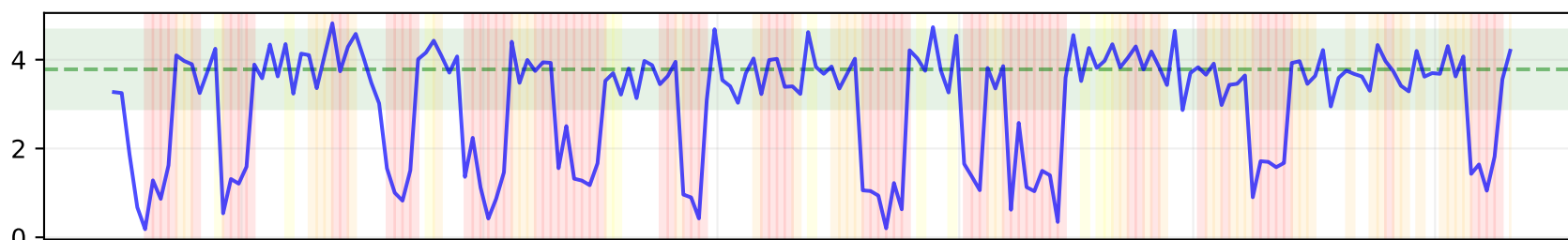
## Location Entropy



## Home Time Ratio



## Places Visited



2026-03

2026-04

2026-05

2026-06

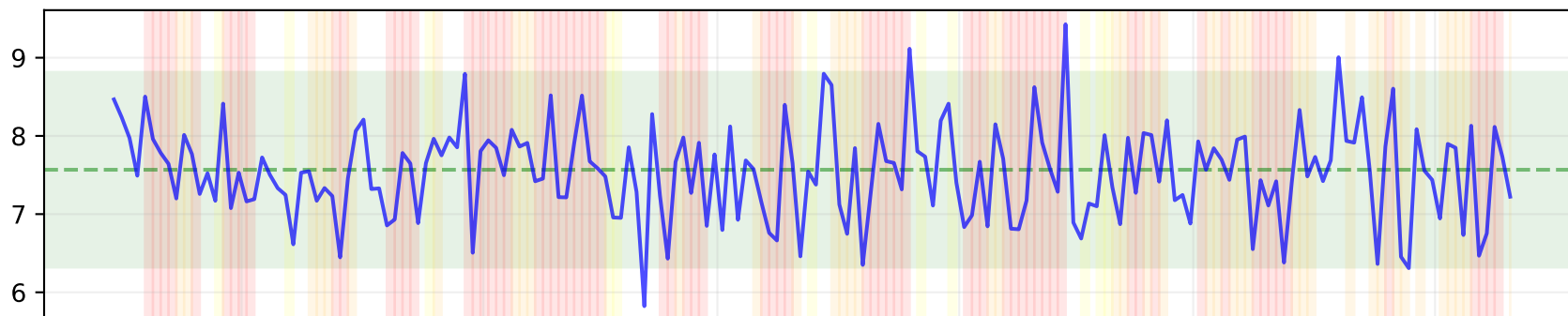
2026-07

2026-08

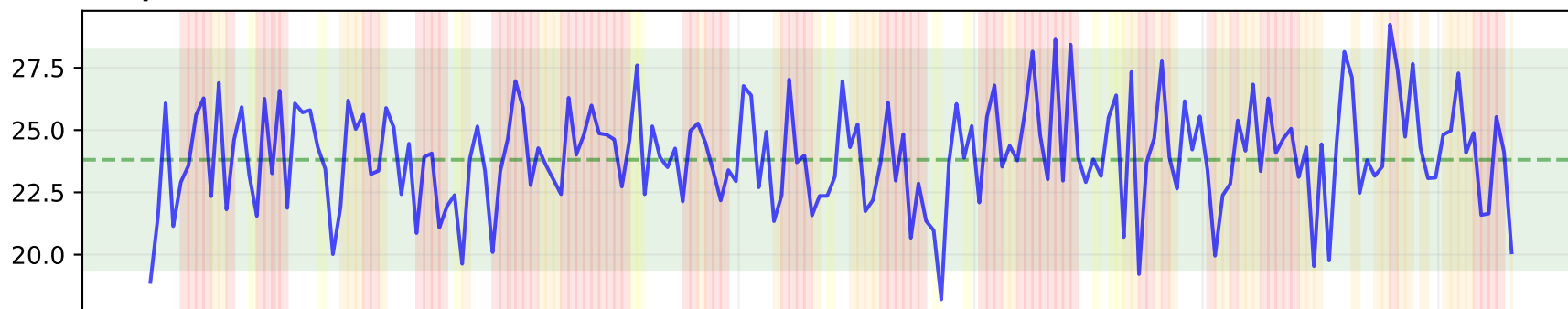
Date

# Detailed Feature Analysis: Circadian & Sleep

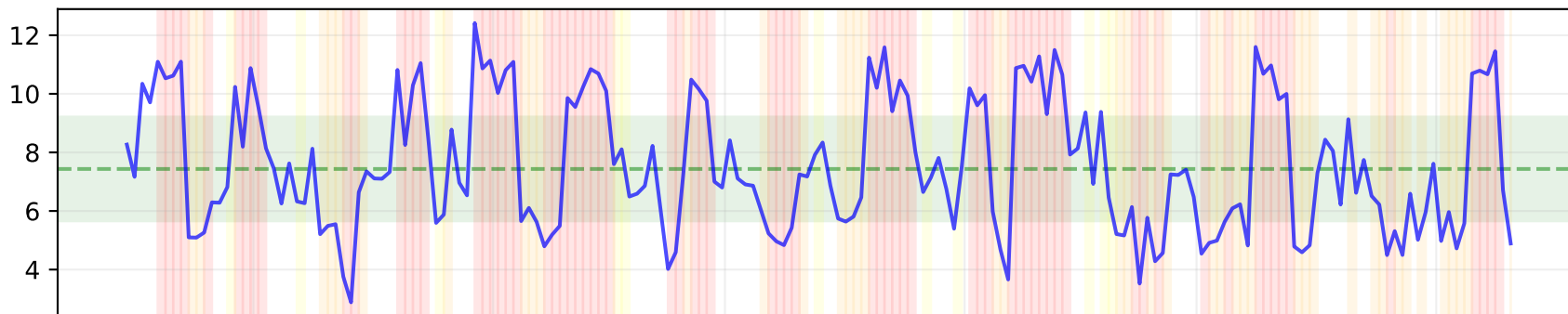
Wake Time Hour



Sleep Time Hour



Sleep Duration Hours



2026-03

2026-04

2026-05

2026-06

2026-07

2026-08

Date