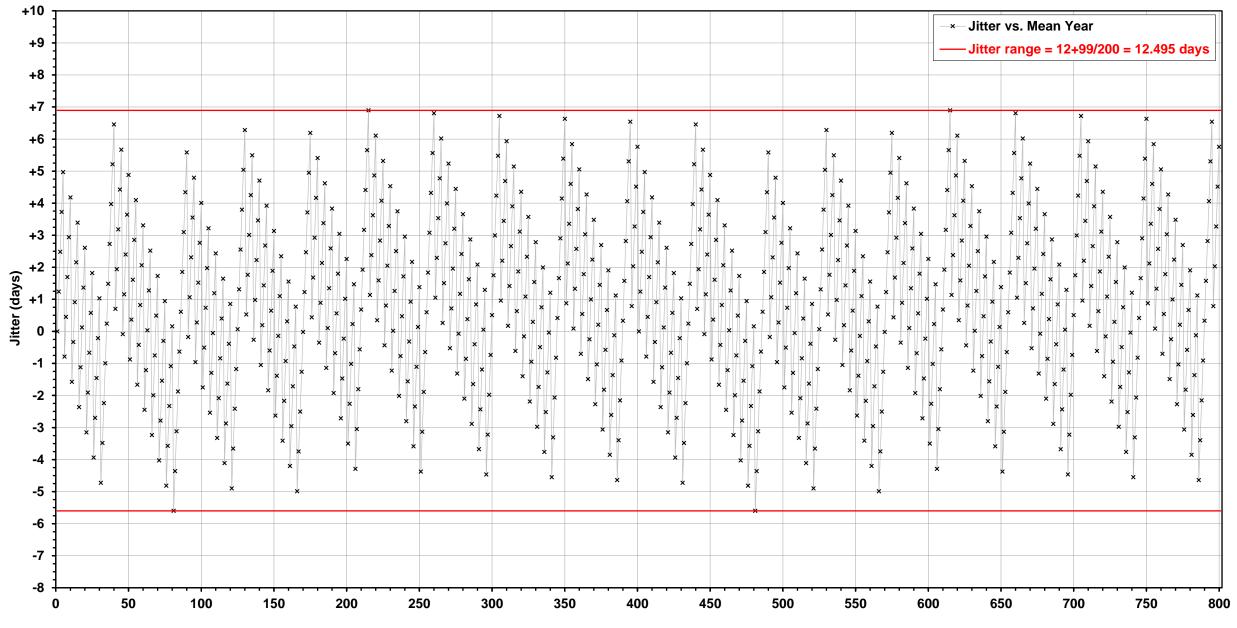
## **McCarty Weekdate Leap Week Cycle Jitter**

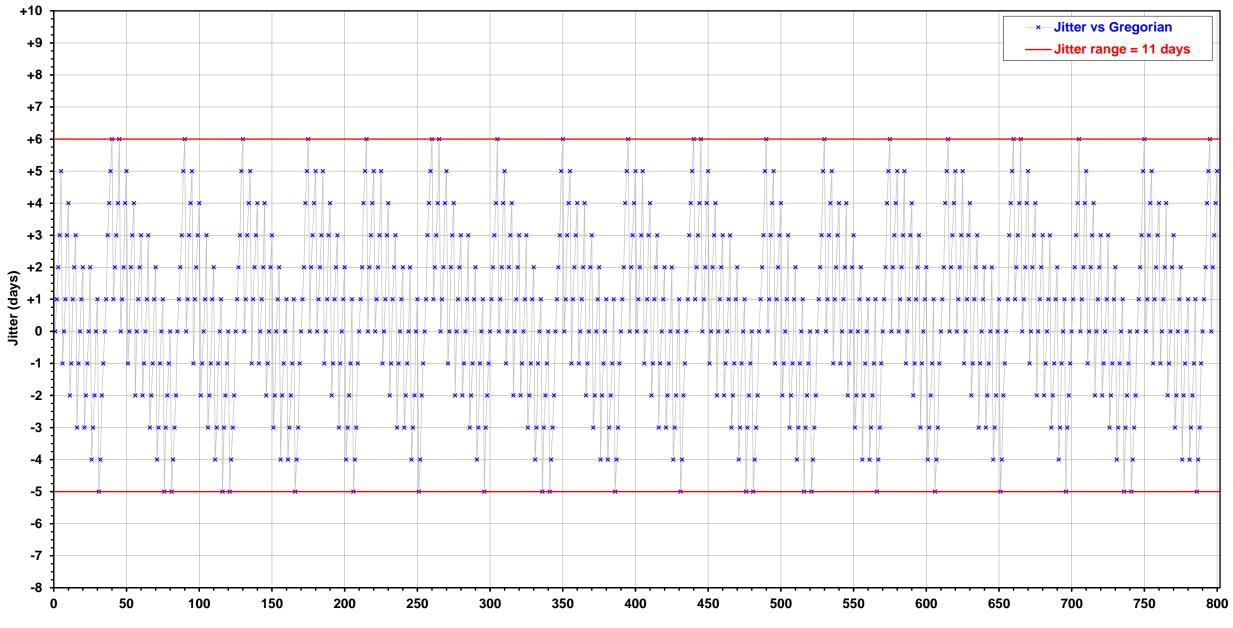
Append leap week if year is divisible by 5 and year MOD 400 isn't 35, 85, 125, 170, 210, 255, 300, 345, or 390.



Year (mean year of  $365+^{97}/_{400}$  days = 365d 5h 49m 12s = 365.2425 days, almost 12 seconds longer than mean northward equinoctial year)

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