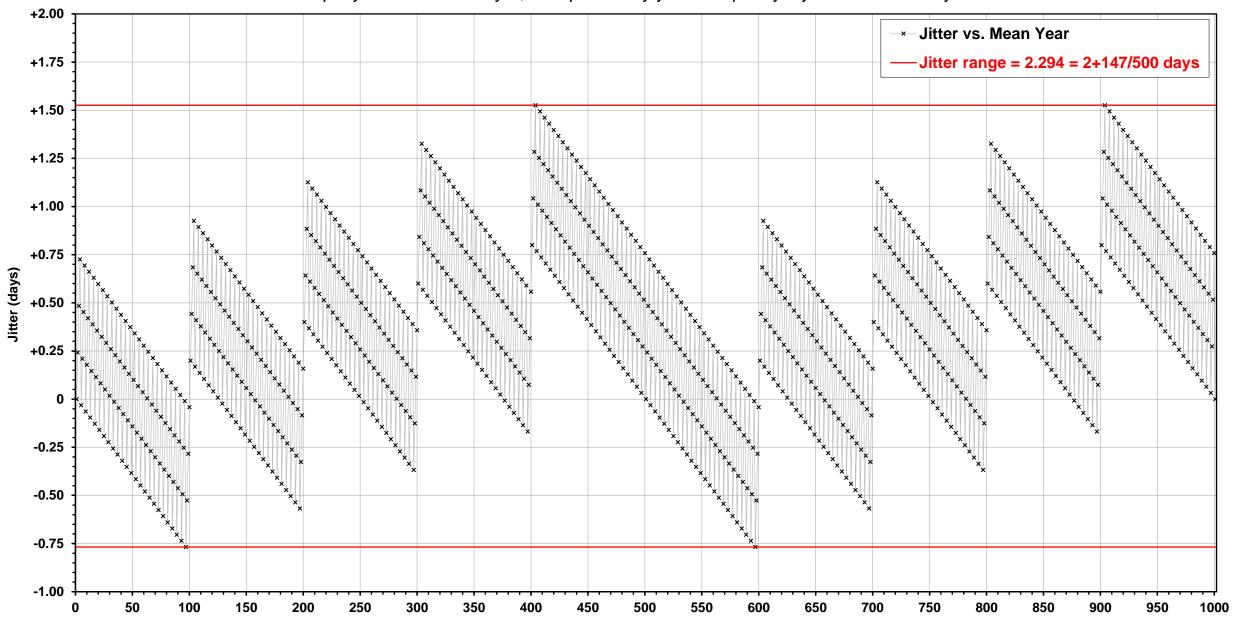
500-Year Gregorian-Like Leap Cycle Jitter

Leap if year is divisible by 4, except century years leap only if year is divisible by 500



Year (very short mean year of $365+^{121}/_{500}$ days = 365d 5h 48m $28+^4/_5$ s is suitable for present era mean southward equinoctial year)