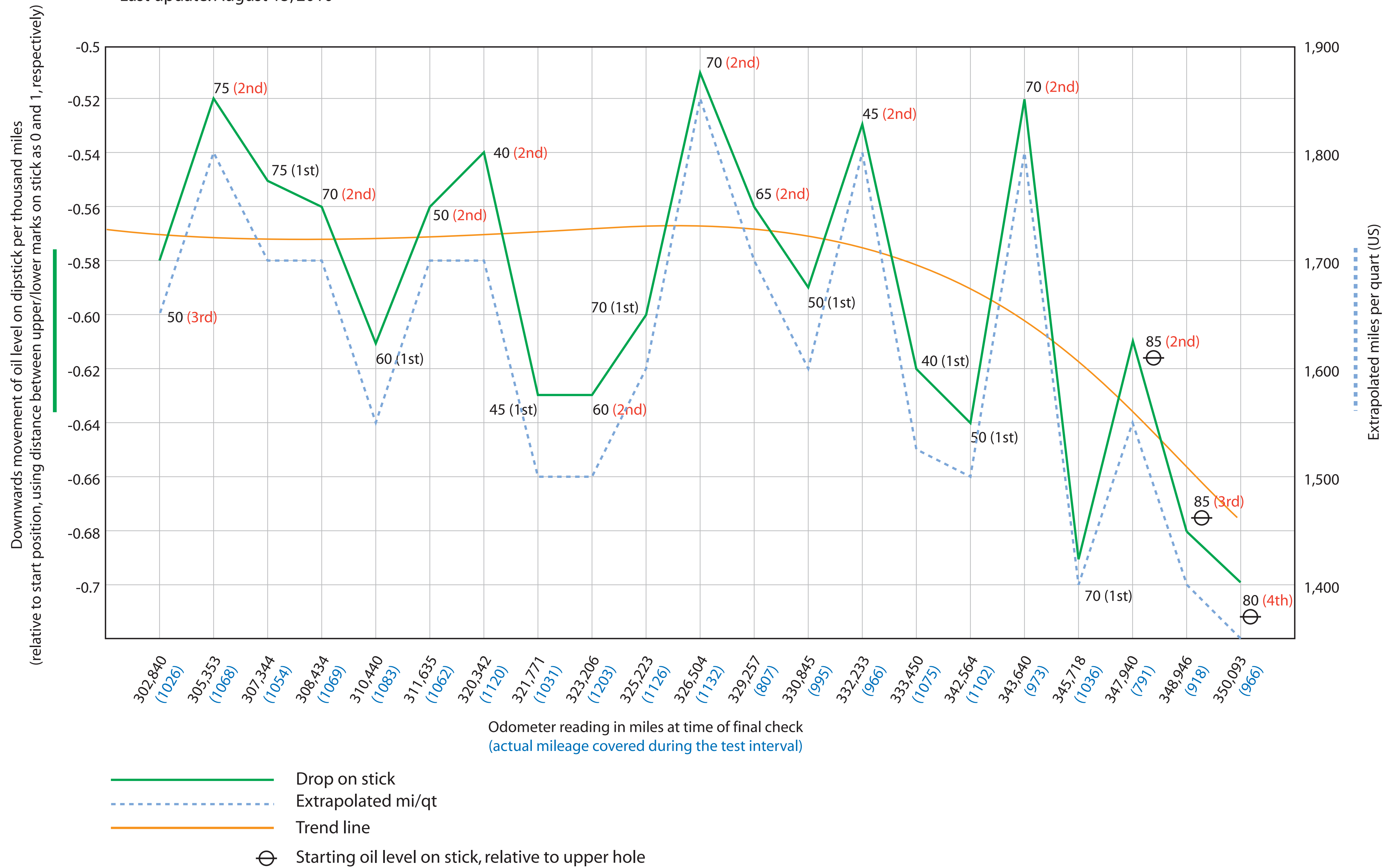


Tegger's oil consumption record (summer only) over the past two-years  
Last update: August 15, 2010



Numbers accompanying points on graph are avg ambient temperature in °F, and (1st- or 2nd, 3rd, etc-oil-level check on that batch of oil). Oil is changed roughly every 3,000 mi. One (approx) 1,000-mile check is done within each 1,500-mile half of the 3,000. Actual covered mileage varies within each check interval. Not all 1,000 mile intervals were recorded (some were missed for various reasons).

Methodology:

- Car is driven for at least a half-hour during its last drive before checking the oil level, to make sure it's as hot as possible when parked
- Car always in exact same place and orientation in same driveway
- Level checked in morning, after car has sat overnight
- Dipstick removed, wiped, then reinserted for ten seconds
- Level is always read from same side of stick, at top of "meniscus" curve formed by oil on dipstick
- For initial reading, "meniscus" level is visually observed and compared with position relative to "full" hole in dipstick, then recorded
- For final reading, dipstick is held against a calibrated chart\*, with top of chart aligned with position of original "meniscus" line
- The level is then topped back up again to its original position, using fresh oil added from a graduated container
- The next test is begun a few days later, or as soon as I get the chance
- Throttle-body annual inspection & clean Aug14/10:
  - oil is now VERY evident -- carbon is now wet, and throttle plate sticks slightly before cleaning is performed;
  - intake plenum obviously clearly coated with oil;
  - exhaust emits brief puff of smoke when transmission is shifted at very high revs (not visible to driver, but is visible to following car).

\* Calibrated chart spans "full" and "low" holes in dipstick. It is graduated into 12 divisions, each one being 1mm in width (12mm total). The span between holes on dipstick equates to one liter of oil. The dipstick level appears to decline linearly, but this has not been confirmed.

NOTE: It is not possible for me to account for every possible variable, but I believe I have accounted for as many of them as is reasonably possible. I cannot thus far account for the drop in consumption in most of the the second tests.