

**ABBREVIATIONS USED – Pharmaceuticals** (data source: U.S. Geological Survey)

**WELL AND SAMPLE IDENTIFIERS** (file last modified September 2007)

- LOCAL – Local number used to identify well. First two letters represent the county (AD = Adams County), the following digits represent incremental numbers.
- STAID – Station identifier. For the U.S. Geological Survey wells, it is 15 digits long and is comprised of the latitude and longitude plus a two digit sequence number.
- SOURCE – U.S. Geological Survey (USGS). Samples collected for a wide range of water-quality, water resources, and other hydrogeologic investigations.
- DATES – Date the sample was collected.
- LAT – Latitude of well, in degrees, minutes, and seconds, in format DDMMSS.
- LONG – Longitude of well, in degrees, minutes, and seconds, in format DDMMSS
- DLAT – Latitude of well in degrees and decimal minutes and seconds, in format DD.MMSS.
- DLONG – Longitude of well in degrees and decimal minutes and seconds, in format DD.MMSS.
- CNTYC – County where well is located. For USGS, the counties are Adams, Bucks, Chester, Huntingdon, Lancaster, Lebanon, Montgomery, Union.
- BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For USGS, wells are located in Basins 5, 14, 16, 17, 18, 23, 24, 26.
- GEO1 – General geologic unit. For USGS, the units are pocarb (Precambrian through Ordovician carbonates), sdcarb (Silurian and Devonian carbonates), trised (Triassic sedimentary rocks).
- GEOLITH – Generated numeric code that relates to GEO1. pocarb = 5, sdcarb = 9, trised = 11.

**PARAMETER CODES (Analyte sampled)**

- P62000 – Acetaminophen, filtered (fil), micrograms per liter ( $\mu\text{g/L}$ )
- P62003 – Codeine, fil,  $\mu\text{g/L}$
- P62004 – Dehydronifedipine, fil,  $\mu\text{g/L}$
- P62008 – Diltiazem, fil,  $\mu\text{g/L}$
- P62011 – Fluoxetine, fil,  $\mu\text{g/L}$
- P62019 – Ranitidine, fil,  $\mu\text{g/L}$
- P62020 – Salbutamol, fil,  $\mu\text{g/L}$
- P62024 – Warfarin, fil,  $\mu\text{g/L}$
- P62030 – p-Xanthine, fil,  $\mu\text{g/L}$
- P62793 – Carbamazepine, fil,  $\mu\text{g/L}$
- P62801 – Thiabendazole, fil,  $\mu\text{g/L}$
- P64047 – Isoepichlorotetracycline, fil,  $\mu\text{g/L}$
- P79846 – cis-Propiconazole, fil,  $\mu\text{g/L}$