

ABBREVIATIONS USED – Wastewater compounds (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, Bedford, Berks, Blair, Carbon, Centre, Chester, Cumberland, Dauphin, Franklin, Huntingdon, Juniata, Lancaster, Lebanon, Lehigh, Mifflin, Monroe, Montgomery, Northampton, Northumberland, Perry, Pike, Schuylkill, Snyder, Wayne, York.
- BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For USGS, wells are located in Basins 1, 4, 10, 11, 12, 13, 16, 17, 19, 20, 21, 23, 24, 25, 26.
- GEO1 – General geologic unit. For USGS, the units are dkcrs (dark crystalline), ltcrys (light crystalline), pocarb (Precambrian through Ordovician carbonates), qscong (quartzite, sandstone, and conglomerate), redsed (red sedimentary rocks), schist (schist), sdcarb (Silurian and Devonian carbonates), shale (shale), trised (Triassic age sedimentary rocks).
- GEOLITH – Generated numeric code that relates to GEO1. dkcrs = 3, ltcrys = 4, pocarb = 5, qscong = 6, redsed = 7, schist = 8, sdcarb = 9, shale = 10, trised = 11.

PARAMETER CODES (Analyte sampled)

- P34220 – Anthracene, unfiltered (unf), micrograms per liter ($\mu\text{g/L}$)
- P34221 – Anthracene, filtered (fil), $\mu\text{g/L}$
- P34376 – Fluoranthene, unf, $\mu\text{g/L}$
- P34377 – Fluoranthene, fil, $\mu\text{g/L}$
- P34408 – Isophorone, unf, $\mu\text{g/L}$
- P34409 – Isophorone, fil, $\mu\text{g/L}$
- P34461 – Phenanthrene, unf, $\mu\text{g/L}$
- P34462 – Phenanthrene, fil, $\mu\text{g/L}$
- P34466 – Phenol, fil, $\mu\text{g/L}$
- P34469 – Pyrene, unf, $\mu\text{g/L}$
- P34470 – Pyrene, fil, $\mu\text{g/L}$
- P34694 – Phenol, unf, $\mu\text{g/L}$
- P38260 – Methylene blue active substances, unf, milligrams per liter (mg/L)
- P38775 – Dichlorvos, fil, $\mu\text{g/L}$

P50305 – Caffeine, fil, µg/L
P61705 – Diethoxyoctylphenol, fil, µg/L
P61706 – Monoethoxyoctylphenol, fil, µg/L
P62005 – Cotinine, fil, µg/L
P62052 – 17-alpha-Ethynyl estradiol, fil, µg/L
P62053 – 17-beta-Estradiol, fil, µg/L
P62054 – 1-Methylnaphthalene, fil, µg/L
P62055 – 2,6-Dimethylnaphthalene, fil, µg/L
P62056 – 2-Methylnaphthalene, fil, µg/L
P62057 – 3-beta-Coprostanol, fil, µg/L
P62058 – 3-Methyl-1H-indole, fil, µg/L
P62059 – 3-tert-Butyl-4-hydroxyanisole, fil, µg/L
P62060 – 4-Cumylphenol, fil, µg/L
P62061 – 4-Octylphenol, fil, µg/L
P62062 – 4-tert-Octylphenol, fil, µg/L
P62063 – 5-Methyl-1H-benzotriazole, fil, µg/L
P62064 – Acetophenone, fil, µg/L
P62065 – Acetyl hexamethyl tetrahydro naphthalene, fil, µg/L
P62066 – 9,10-Anthraquinone, fil, µg/L
P62067 – Benzophenone, fil, µg/L
P62068 – beta-Sitosterol, fil, µg/L
P62069 – Bisphenol A, fil, µg/L
P62070 – Camphor, fil, µg/L
P62071 – Carbazole, fil, µg/L
P62072 – Cholesterol, fil, µg/L
P62073 – D-Limonene, fil, µg/L
P62074 – Equilenin, fil, µg/L
P62075 – Hexahydrohexamethyl cyclopentabenzopyran, fil, µg/L
P62076 – Indole, fil, µg/L
P62077 – Isoborneol, fil, µg/L
P62079 – Isoquinoline, fil, µg/L
P62080 – Menthol, fil, µg/L
P62081 – Methyl salicylate, fil, µg/L
P62082 – DEET, fil, µg/L
P62083 – Diethoxynonylphenol, fil, µg/L
P62084 – p-Cresol, fil, µg/L
P62085 – 4-Nonylphenol, fil, µg/L
P62086 – beta-Stigmastanol, fil, µg/L
P62087 – Tris(2-chloroethyl) phosphate, fil, µg/L
P62088 – Tris(dichloroisopropyl) phosphate, fil, µg/L
P62089 – Tributyl phosphate, fil, µg/L
P62090 – Triclosan, fil, µg/L
P62091 – Triethyl citrate, fil, µg/L
P62092 – Triphenyl phosphate, fil, µg/L
P62093 – Tris(2-butoxyethyl) phosphate, fil, µg/L
P62484 – Estrone, fil, µg/L