

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

WELL AND SAMPLE IDENTIFIERS

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 DDMSS.

LONG – Longitude of well, in degrees, minutes, and seconds in format DDMSS.

CNTYC – County where well is located. For USGS the counties are Adams, Allegheny, Armstrong, Bedford, Berks, Blair, Bradford, Bucks, Butler, Cambria, Carbon, Centre, Chester, Clarion, Clearfield, Crawford, Cumberland, Dauphin, Erie, Fayette, Franklin, Fulton, Greene, Huntingdon, Indiana, Jefferson, Juniata, Lancaster, Lebanon, Lehigh, Lycoming, McKean, Mifflin, Monroe, Montgomery, Northampton, Northumberland, Perry, Pike, Schuylkill, Snyder, Somerset, Tioga, Venango, Warren, Washington, Wayne, Westmoreland, York.

BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For USGS, wells are located in Basins 1, 4, 5, 6, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35.

GEO1 – General geologic (bedrock) unit. For Fixed Station Network, the bedrock units are bcoal (bituminous coal bearing), dkcrs (dark crystalline), lcrs (light crystalline), pocarb (Precambrian through Ordovician carbonates), qscong (quartz, 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. bcoal = 2, dkcrs = 3, lcrs = 4, pocarb = 5, qscong = 6, redsed = 7, schist = 8, sdcarb = 9, shale = 10, trised = 11.

PARAMETER CODES (Analyte sampled)

P34704 - cis-1,3-Dichloropropene, unfiltered (unf), micrograms per Liter ($\mu\text{g/L}$) – Fumigant

P04027 – Carboxin, filtered (fil), $\mu\text{g/L}$ - Fungicide

P50359 - Metalaxyl, fil, $\mu\text{g/L}$ - Fungicide

P82183 - Dichlorprop, unf, $\mu\text{g/L}$ - Fungicide

P39700 - Hexachlorobenzene, unf, $\mu\text{g/L}$ - Seed Protectant

P34756 - Triazine screen assay, fil, $\mu\text{g/L}$ - Fungicide

P49306 - Chlorothalonil, fil, $\mu\text{g/L}$ - Fungicide

P70314 - Chlorothalonil, unf, $\mu\text{g/L}$ - Fungicide

P50300 - Benomyl, fil, $\mu\text{g/L}$ - Fungicide

P50471 - Propiconazole, fil, $\mu\text{g/L}$ - Fungicide

**ANALYTES WITH NATIONAL DRINKING WATER STANDARDS and CURRENT (2004)
U.S. Environmental Protection Agency Maximum Contaminant Level (MCL)**

<u>Analyte</u>	<u>MCL</u>	<u>Units</u>
P39700 - Hexachlorobenzene	1.0	µg/L