



**ABBREVIATIONS USED – Microorganisms** (data source: Pennsylvania Drinking Water Information System)

**WELL AND SAMPLE IDENTIFIERS**

- LOCAL – Local name. For Pennsylvania Drinking Water Information System (PADWIS) it is a numeric code.
- STAID – Station identifier was used to sort the original data set. For PADWIS this is the same as the local name (LOCAL).
- SOURCE – Pennsylvania Drinking Water Information System. Samples collected to permit large discharge wells.
- DATES – Date sample was collected. NA means date is not available.
- LAT – Latitude of well in degrees, minutes, and seconds is not available (NA) per request of PADWIS.
- LONG – Longitude of well in degrees, minutes, and seconds is not available (NA) per request of PADWIS.
- CNTYC – County where well is located. For PADWIS the counties are Adams, Armstrong, Beaver, Berks, Butler, Carbon, Erie, Franklin, Huntingdon, Indiana, Lancaster, Lebanon, Lehigh, Monroe, Perry, Pike, Wayne.
- BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For PADWIS.Micro, wells are located in Basins 10, 11, 12, 13, 16, 17, 18, 23, 24, 25, 26, 27, 30, 31, 32, 35.
- GEO1 – General geologic (bedrock) unit. For PADWIS.Micro, the bedrock units are bcoal (bituminous coal bearing), Itcrys (light crystalline), pocarb (Precambrian through Ordovician carbonates), qscong (quartz, sandstone, and conglomerate), redsed (red sedimentary rocks), schist (schist), sdcarb (Silurian and Devonian carbonates), trised (Triassic age sedimentary rocks).
- GEOLITH – Generated numeric code that relates to GEO1. bcoal = 2, Itcrys = 4, pocarb = 5, qscong = 6, redsed = 7, schist = 8, sdcarb = 9, shale = 10, trised = 11.
- BUGMCL – An analyte exceeded USEPA maximum contaminant level (MCL)

**PARAMETER CODES (Analyte sampled)**

- E.COLI – *Escherichia coli*, in colonies per 100 milliliters (mL)
- T.COLIFORM - Total Coliform, in colonies per 100 mL
- FCOLIFORM - Fecal Coliform, in colonies per 100 mL

**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>
<i>Escherichia coli</i>	0	colonies per 100 milliliters
Total Coliform	0	colonies per 100 milliliters
Fecal Coliform	0	colonies per 100 milliliters