



**ABBREVIATIONS USED – Microorganisms** (data source: Pennsylvania Department of Agriculture)

**WELL AND SAMPLE IDENTIFIERS** (file last modified November 2005)

- LOCAL – Local number or station name. It consists of a two-letter county code and a number.
- STAIID – Station identifier (same as LOCAL). For Pennsylvania Department of Agriculture, it is alphanumeric.
- SOURCE – Pennsylvania Department of Agriculture (PennAg). Samples collected to monitor contamination of ground-water in agricultural areas.
- DATES – Date 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 PennAg, the counties are Adams, Bedford, Berks, Blair, Clinton, Dauphin, Lancaster, Lebanon, Lehigh, Lycoming, Montgomery, Northampton, York.
- BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For PennAg, wells are located in Basins 1, 5, 13, 16, 17, 18, 23, 24, 25, 26, 28.
- GEO1 – General geologic (bedrock) unit. For PennAg, the bedrock units are bcoal (bituminous coal bearing), dkcryst (dark crystalline), ltcrys (light crystalline), pocarb (Precambrian through Ordovician carbonates), redsed (red sedimentary rocks), shale (shale), trised (Triassic age sedimentary rocks).
- GEOLITH – Generated numeric code that relates to GEO1. bcoal = 2, dkcryst = 3, ltcrys = 4, pocarb = 5, redsed = 7, shale = 10, trised = 11.

**PARAMETER CODES (Analyte sampled)**

- E.COLI – *Escherichia coli*, in colonies per 100 milliliters (mL)
- T.COLIFORM – Total 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 mL
Total Coliform	0	colonies per 100 mL