



**ABBREVIATIONS USED – Nutrients** (data source: Pennsylvania Department of Environmental Protection 305b reports)

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

**LOCAL** – Local number used to identify well. First 4 digits are 305b; additional digits were assigned in sequential order.

**STAID** – Station identifier. Unknown PADEP identifier. If STAID was missing, LOCAL number was used as the STAID

**SOURCE** – Pennsylvania Department of Environmental Protection Agency 305b reports (305b).

**DATES** – No dates were available.

**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 305b, wells are located in all 67 counties.

**BASINS** – The PADEP basin (numbers range from 1-35) the well is located in. For 305b, wells are located in all 35 basins.

**GEO1** – General geologic unit. For 305b, the units are acoal (anthracite coal bearing), bcoal (bituminous coal bearing), dkcryst (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), uncon (unconsolidated sand and gravel, age unknown).

**GEOLITH** – Generated numeric code that relates to GEO1. acoal = 1, bcoal = 2, dkcryst = 3, ltcrys = 4, pocarb = 5, qscong = 6, redsed = 7, schist = 8, sdcarb = 9, shale = 10, trised = 11, uncon = 12.

**PARAMETER CODES (Analyte sampled)**

P00620 – Nitrate, unfiltered (unf), in milligrams per liter (mg/L) as Nitrogen (N)

**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>
P00620 Nitrate unf	10	mg/L