



ABBREVIATIONS USED – Nutrients (data source: Pennsylvania Department of Environmental Protection Act 537 reports)

WELL AND SAMPLE IDENTIFIERS (file last modified September 2007)

LOCAL – Local number used to identify well. It consists of a three-letter county code and a number.

STAID – Station identifier (same as LOCAL).

SOURCE – Pennsylvania Department of Environmental Protection Act 537 reports.

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 Act 537, the counties are Adams, Bedford, Berks, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Lancaster, Lebanon, Mifflin, Perry, York.

BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For Act 537, wells are located in Basins 16, 17, 18, 23, 24, 25, 26.

GEO1 – General geologic (bedrock) unit. For Act 537, the bedrock units are 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).

GEO1ITH – Generated numeric code that relates to GEO1. bcoal = 2, dkcryst = 3, ltcrys = 4, pocarb = 5, qscong = 6, redsed = 7, schist = 8, sdcarb = 9, shale = 10, trised = 11.

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