

**ABBREVIATIONS USED – Pesticides** (data source: U.S. Environmental Protection Agency)

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

**LOCAL** – Local name used to identify well or spring. First two letters represent site type (MS - monitor spring, MW - monitor well), the following alphanumeric combinations consist of the station identifier.

**STAID** – Station Identifier. Consists of variable alphanumeric combinations utilized by the originating agency to identify well or spring.

**SOURCE** – U.S. Environmental Protection Agency (USEPA). 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 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 or spring is located. For USEPA, the counties are Berks, Blair, Butler, Carbon, Centre, Crawford, Erie, Lancaster, Lawrence, Lycoming, Northumberland, Susquehanna, Warren.

**BASINS** – The PADEP basin (numbers range from 1-35) the well or spring is located in. For USEPA, sites are located in Basins 1, 4, 5, 7, 12, 19, 21, 23, 26, 32, 34, 35.

**GEO1** – General geologic unit. For USEPA, the units are bcoal (bituminous coal bearing), pocarb (Precambrian through Ordovician carbonates), qscong (quartzite, sandstone, and conglomerate), redsed (red sedimentary rocks), sdcarb (Silurian and Devonian carbonates), and shale (shale).

**GEOLITH** – Generated numeric code that relates to GEO1. bcoal = 2, pocarb = 5, qscong = 6, redsed = 7, sdcarb = 9, shale = 10.

**PARAMETER CODES (Analyte sampled)**

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

P34757 – Triazine screen (Atrazine: enzyme link immuno sorbant assy), unf,  $\mu\text{g/L}$

P38423 – Chloroneb, unf,  $\mu\text{g/L}$ .

P39045 – Silvex (2,4,5-TP),  $\mu\text{g/L}$

P39300 – p,p'-DDT, unf,  $\mu\text{g/L}$

P39330 – Aldrin, unf,  $\mu\text{g/L}$

P39338 – beta-HCH, unf,  $\mu\text{g/L}$

P39348 – cis-Chlordane, unf,  $\mu\text{g/L}$

P39390 – Endrin, unf,  $\mu\text{g/L}$

P39400 – Toxaphene, unf,  $\mu\text{g/L}$

P39410 – Heptachlor, unf,  $\mu\text{g/L}$

P39460 – Chlorobenzilate, unf,  $\mu\text{g/L}$

P39480 – p,p'-Methoxychlor, unf,  $\mu\text{g/L}$

P39730 – 2,4-D (2,4-Dichloropohenoxyacetic acid), unf,  $\mu\text{g/L}$

P39740 – 2,4,5-T (Trichlorophenoxyacetic acid), unf, µg/L  
 P39755 – Mirex, unf, µg/L  
 P39780 – Dicofol, unf, µg/L  
 P39782 – Lindane, unf, µg/L  
 P77729 – Propachlor (Ramrod), unf, µg/L  
 P81281 – Chlordecone (Kepone), unf, µg/L  
 P81284 – Zytron (DMPA), unf, µg/L  
 P81607 – Tetrahydrofuran, unf, µg/L

**ANALYTES WITH NATIONAL DRINKING WATER STANDARDS and CURRENT (2006)  
U.S. Environmental Protection Agency Maximum Contaminant Level (MCL)**

<u>Analyte</u>	<u>MCL</u>	<u>Units</u>
P39730 – 2-4D	70	µg/L
P34757 – Atrazine	3	µg/L
P39348 – Chlordane	2	µg/L
P39390 – Endrin	2	µg/L
P39410 – Heptachlor	0.4	µg/L
P39782 – Lindane	.2	µg/L
P39480 – Methoxychlor	40	µg/L
P39045 – Silvex	50	µg/L
P39400 – Toxaphene	3	µg/L