



ABBREVIATIONS USED – Water Characteristics (data source: Chester County Health Department)

WELL AND SAMPLE IDENTIFIERS (file last modified November 2005)

- LOCAL – Local number. For Chester County Health Department wells it is numeric.
- STAID – Station identifier (same as LOCAL). For Chester County Health Department wells it is numeric.
- SOURCE – Water-quality data collected by or for the Chester County Health Department (CCHD) for permitting of a well.
- DATES – Date sample was collected. NA means date is not 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 CCHD, all wells are located in Chester County.
- BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For CCHD, wells are located in Basins 17, 19, 20, 21, 23.
- GEO1 – General geologic (bedrock) unit. For CCHD, the bedrock units are dkcryst (dark crystalline), ltcrys (light crystalline), pocarb (Precambrian through Ordovician carbonates), qscong (quartzite, sandstone, and conglomerate), schist (schist), and trised (Triassic age sedimentary rocks).
- GEOLITH – Generated numeric code that relates to GEO1. dcrys = 3, ltcrys = 4, pocarb = 5, qscong = 6, schist = 8, trised = 11.

Parameter Codes (Analyte sampled)

- TURBIDITY – in nephelometric turbidity units (NTU)
- P00400 – in standard units

ANALYTES WITH NATIONAL DRINKING WATER STANDARDS and CURRENT (2004) U.S. Environmental Protection Agency Maximum Contaminant Level (MCL) or Secondary Maximum Contaminant Level (SMCL)

<u>Analyte</u>	<u>MCL</u>	<u>Units</u>
Turbidity	1.0	NTU
<u>Analyte</u>	<u>SMCL</u>	<u>Units</u>
pH	< 6.5 and >8.5	standard units