



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

WELL AND SAMPLE IDENTIFIERS

- LOCAL – Local number. For Montgomery County Health Department it is alphanumeric.
- STAID – Station identifier (same as LOCAL). For Montgomery County Health Department it is alphanumeric.
- SOURCE – Montgomery County Health Department
- DATES – Date the sample was collected. NA means date is not available.
- 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 Montgomery County Health Department the county is Montgomery.
- BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For Montgomery County, wells are located in Basins 15, 17, 18, 19, 22.
- GEO1 – General geologic (bedrock) unit. For Montgomery County, the bedrock units are dkcryst (dark crystalline), ltcrys (light crystalline), pocarb (Precambrian through Ordovician carbonates), qscong (quartz, sandstone, and conglomerate), schist (schist), trised (Triassic age sedimentary rocks).
- GEO1ITH – Generated numeric code that relates to GEO1. dkcryst = 3, ltcrys = 4, pocarb = 5, qscong = 6, schist = 8, trised = 11.

PARAMETER CODES (Analyte sampled)

PHSMCL – Indicator of sample status with respect to the USEPA Secondary Maximum Contaminant Level (SMCL) range of 6.5-8.5 for pH. 1 = outside of range; 0 = within acceptable range.

REMARK

1111 indicates no quantified data available for pH. However, pH is on the MCHD list for testing. 9999 indicates analyte exceeded USEPA SMCL. Information was obtained from a qualifying statement (such as “sample pH above SMCL”).

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

<u>Analyte</u>	<u>SMCL</u>	<u>Units</u>
pH	6.5 - 8.5	standard units