



ABBREVIATIONS USED – Minor and Trace Elements (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. Samples collected to permit domestic wells for use.
- 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 MCHD.Minor, wells are located in Basins 17, 18, 19.
- GEO1 – General geologic (bedrock) unit. For MCHD.Minor, the bedrock units are trised (Triassic age sedimentary rocks).
- GEOLOGY – Generated numeric code that relates to GEO1. trised = 11.

PARAMETER CODES (Analyte sampled)

- RCD – Cadmium
- RPB – Lead
- RTH – Thallium
- RVAN - Vanadium
- PVAN – Vanadium, unfiltered (unf), in micrograms per liter (µg/L).

REMARKS

1111 indicates no quantified data available for listed analyte.
9999 indicates an analyte exceeded the specified USEPA MCL but not quantified. Information based upon a qualifying statement (such as “sample exceeded MCL for lead”).

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

Analyte	MCL	Units
Cadmium	5	µg/L
Lead	15	µg/L
Thallium	2.0	µg/L