



ABBREVIATIONS USED – Nutrients (data source: Borough of Carroll Valley)

WELL AND SAMPLE IDENTIFIERS

LOCAL – Local number. For Carroll Valley wells, it is alphanumeric consisting of CV plus a number.

STAID – Station identifier (same as LOCAL). For Carroll Valley wells, it is alphanumeric consisting of CV plus a number.

SOURCE – Water-quality data collected by the Borough of Carroll Valley (CV) under the auspices of Act 537.

DATES – Year sample was collected.

LAT – Latitude of well, in degrees, minutes, and seconds in format DDMSS.

LONG – Longitude of well, in degrees, minutes, and seconds in format DDMSS.

CNTYC – County where well is located. For Carroll Valley all wells are located in Adams County.

BASINS – The PADEP basin (numbers range from 1-35) the well is located in. For Carroll Valley, all wells are located in Basin 25.

GEO1 – General geologic (bedrock) unit. For Carroll Valley, the bedrock units are dkcrs (dark crystalline), qscong (quartz, sandstone, and conglomerate), and trised (Triassic age sedimentary rocks).

GEOLITH – Generated numeric code that relates to GEO1. dkcrs = 1, qscong = 6, trised = 11.

PARAMETER CODES (Analyte sampled)

NO3_(N) –Nitrate as nitrogen, in milligrams per liter (mg/L)

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>
Nitrate	10	mg/L as Nitrogen