Map Explanation

* Water sample and aquifer Equivalent
  * Bolded code and blank as taken or modifier
  * Sample point. See Report Figure 1 for geologic and chemical

* Buried sand and gravel aquifers
  * If shown, groundwater residence time in years as Vintage: water entered the ground before 1953 (8 to 15 tritium units [TU]).
  * If shown, nitrate concentration equals or exceeds 5 parts per million.
  * If shown, manganese concentration equals or exceeds 1 part per million.
  * If shown, turbidity concentration equals or exceeds 100 parts per billion.

* Tritium age
  * Symbol color indicates tritium age of water sample. See Report Figure 1 for geologic and chemical
  * Buried sand and gravel aquifers
  * If shown, groundwater residence time in years as Vintage: water entered the ground before 1953 (8 to 15 tritium units [TU]).
  * If shown, nitrate concentration equals or exceeds 5 parts per million.
  * If shown, manganese concentration equals or exceeds 1 part per million.
  * If shown, turbidity concentration equals or exceeds 100 parts per billion.

* Groundwater condition
  * Water flows from the surface through a thin layer of unsaturated ground water to an underlying aquifer.