

Data file description

December 22, 2011

These data were extracted from the Passaic River-Newark Bay EQUIS database by CDM for use on the public website OurPassaic.org.

Contained in this file (2005 NJDOT GEOPHYSICAL SURVEY DATA.zip) are the geophysical data associated with soil samples collected in May and June 2005. The data are limited to the normal environmental (N) samples as indicated in the column titled "sample_type." Laboratory analyses were conducted for geophysical data, such as grain size, composition (% silt, % clay, etc.), and total organic carbon (TOC). Sampling depths are not provided and the data are not validated but all results were deemed to be reportable. As indicated in the column titled "test_type," each result was an initial result, with no dilutions required by the laboratory; however, two results were identified as duplicates in that field, with results reported for percent moisture and liquid limit.

The data are contained in a Microsoft Access database on the Analytical Results table. There are also a series of reference tables starting with "rt" that describe certain values used in the data set. Users have the ability to create their own queries for reviewing and analyzing these data. Please be aware that there are no relationships between the tables, since all of the data are contained on the Analytical Results table and the "rt" tables are provided simply for data definition.