Data file description

January 3, 2012

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 WATER COLUMN DREDGE PILOT STUDY.zip) are the laboratory analytical data associated with surface water samples collected in December 2005 at varying depths. The data include results for both normal environmental (N) and field duplicate (FD) samples as indicated in the column titled "sample_type." The water samples were analyzed by the laboratory for total suspended solids, total organic carbon, dioxins and furans, polychlorinated biphenyls (PCBs), pesticides, and metals. All of the results were considered to be reportable and included both concentrations detected above their respective laboratory reporting limits and non-detects. Each result was an initial result as indicated in the column titled "test_type." No dilutions were required by the laboratory, as indicated in the column titled "dilution_factor." Data validation was conducted; however, the level or levels were not specified. The qualifiers as provided by both the laboratory and the validator, where applicable, are presented. The data set includes target results as provided by the laboratory as well as calculated results completed following receipt of the data from the laboratory, as identified in the column titled "result_type_code." Latitude and longitude coordinates as well as stream mile from which samples were collected are not provided for these sample locations.

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.

A detailed description of the sampling program can be found on the OurPassaic.org website using this link: http://passaic.sharepointspace.com/Public%20Documents/2007-09-30%20Appendix%20B%20-%20Water%20Column_USGS2006.pdf