Data file description

February 7, 2012

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

Contained in this file (2008 USEPA-MPI LOW RES CORE OVERSIGHT.zip) are the laboratory analytical data associated with sediment samples collected between August and December 2008 at depths of 0.5 to 9.5 feet below the surface. The sediment data include laboratory results for normal environmental (N) samples and field duplicates (FD) as indicated in the column titled "sample_type." The sediment samples were analyzed by the laboratory for percent moisture, dioxins and furans, polychlorinated biphenyls (PCBs), pesticides, and polycyclic aromatic hydrocarbons (PAHs). As indicated in the column titled "test_type," results included those associated with initial analysis, dilutions, and re-analysis. Dilutions were required by the laboratory for several results, as indicated in the column titled "dilution_factor." All of the results were considered to be reportable and the laboratory results included both concentrations detected above their respective laboratory reporting limits and non-detects. Select data were subjected to Level 4 data validation as specified in the field titled "validation_level" and the qualifiers provided by both the laboratory and the validator, where applicable, are presented. The data set includes results for target analytes (TRG) as well as calculated results (CAL) completed following receipt of the data from the laboratory, as identified in the column titled "result_type_code." Latitude and longitude coordinates and the stream mile at which samples were collected are provided for each sample location.

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.