

Data file description

November 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 USEPA-MPI HYDRODYNAMIC MOORING DATA.zip) are the data associated with the water column grab samples collected in November 2004 and February 2005 during a hydrodynamic mooring sampling investigation. The data are limited to the normal environmental (N) and field duplicate (FD) samples as indicated in the column titled "sample_type." Samples were collected from depths between three and 12 feet below the water's surface. All analyses were conducted by an analytical laboratory and both total and dissolved results are reported. Data is provided for all parent samples and their associated duplicates, where applicable. Each result was an initial result, detected, and considered to be reportable, with no dilutions required by the laboratory. Data include particulate organic carbon, suspended solids (residue, non-filterable), total dissolved solids (residue, filterable), total organic carbon, and volatile suspended solids. Latitude and Longitude coordinates 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.