

# Readme file for Monongahela Bathymetry Access Database

## General Information

This database contains data collected and referenced in U.S. Geological Survey Data Series 784: Velocity, Water-Quality, and Bathymetric Surveys of the Grays Landing and Maxwell Navigation Pools, and Selected Tributaries to the Monongahela River, Pennsylvania, 2010–11.

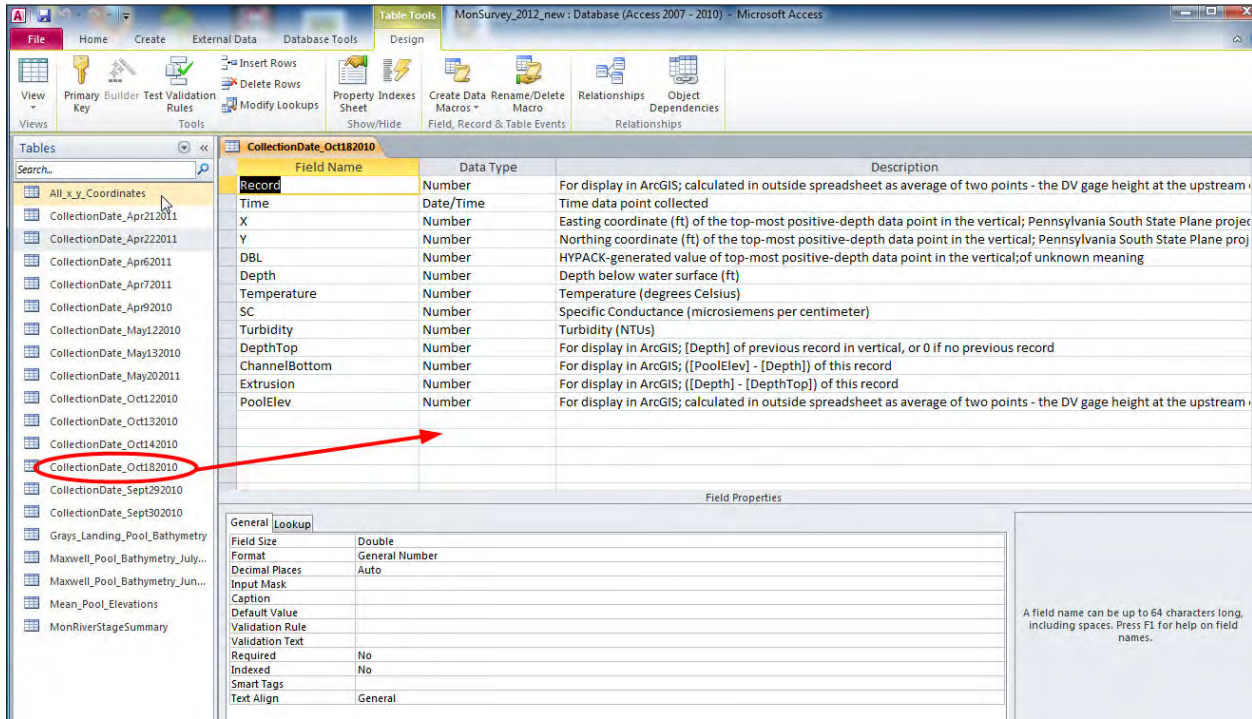
- Column heading information can be found by clicking on the column heading and looking at the line at the bottom of the data frame:

The screenshot shows the Microsoft Access interface with the 'Table Tools' ribbon active. The 'Tables' pane on the left lists various tables, with 'CollectionDate\_Oct182010' selected. The main window displays a grid of data for this table. The columns are 'Record', 'Time', 'X', and 'Y'. The 'X' column header is circled in red. A red arrow points from the 'X' header to the status bar at the bottom of the window, which contains the text: 'Easting coordinate (ft) of the top-most positive-depth data point in the vertical; Pennsylvania South State Plane projection, NAD 1983 datum'.

Record	Time	X	Y
4	11:42:31	1340771.81	233020.13
2	11:42:31	1340771.81	233020.13
1	11:42:31	1340771.81	233020.13
5	11:42:31	1340771.81	233020.13
6	11:42:31	1340771.81	233020.13
7	11:42:31	1340771.81	233020.13
8	11:42:31	1340771.81	233020.13
9	11:42:31	1340771.81	233020.13
10	11:42:31	1340771.81	233020.13
11	11:42:31	1340771.81	233020.13
12	11:42:31	1340771.81	233020.13
13	11:42:31	1340771.81	233020.13
14	11:42:31	1340771.81	233020.13
20	11:42:31	1340771.81	233020.13
21	11:42:31	1340771.81	233020.13
22	11:42:31	1340771.81	233020.13
23	11:42:31	1340771.81	233020.13
24	11:42:31	1340771.81	233020.13
25	11:42:31	1340771.81	233020.13
26	11:42:31	1340771.81	233020.13
27	11:42:31	1340771.81	233020.13
28	11:42:31	1340771.81	233020.13
29	11:42:31	1340771.81	233020.13
30	11:42:31	1340771.81	233020.13
31	11:42:31	1340771.81	233020.13
32	11:42:31	1340771.81	233020.13
33	11:42:31	1340771.81	233020.13
34	11:42:31	1340771.81	233020.13
35	11:42:31	1340771.81	233020.13

## 2 Surveys of the Grays Landing and Maxwell Navigation Pools, and Tributaries to the Monongahela River, Pa., 2010–11

- When you click on the table names in the left-hand column using “Design View”, column heading definitions are shown:



### Technical Prerequisites

The data contained in this database are for use in a Geographic Information System (GIS), image processing software, other digital mapping applications, or modeling software capable of using locational information. Experience using Microsoft Access software is recommended.

### Data Disclaimer

Although these data have been used by the U.S. Geological Survey (USGS), no warranty, expressed or implied, is made by the USGS as to the accuracy and validity of the data nor shall the fact of distribution constitute any such warranty, and no responsibility is assumed by the USGS in connection herewith.