**Impaired Waters with TMDLs by Causes of Impairment and Probable Sources and TMDL Pollutant**

**Location**: <http://www.epa.gov/waters/data/downloads.html#Impaired Waters with TMDLs>

**Entity Type Label:** ATTGEO\_TMDLCAUSSRCEPOLL

**Entity Type Definition**: TMDL Attributes

**Entity Type Definition Source:** EPA ATTAINS

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| **Attribute Name** | **Corresponding Shapefile Attribute Name\*** | **Definition\*\*** |
| **TMDL\_ID** | TMDL\_ID | Unique ID assigned to each TMDL entered in the TMDL\_DOCUMENTS table. The ID is system-generated. When multiple TMDLs are included in one document, the document may have one or more IDs associated with it. This field is included for all entries. |
| **CYCLE\_YEAR** | CYCLE\_YEAR | The even-numbered year associated with the list or assessment (e.g., 1996, 1998, 2000). This field indicates the cycle year used for spatial representation of the TMDL. |
| LEAD\_STATE | LEAD\_STATE | The state abbreviation (US Postal) for the state. This field is included for all entries. |
| TMDL\_NAME | TMDL\_NAME | Name of the TMDL. This field is included for all entries. |
| TMDL\_STATUS | TMDL\_STAT | Status of the TMDL (e.g., submitted, established/approved, disapproved draft, proposed, submitted, or withdrawn). This field is included for all entries. |
| TMDL\_DATE | TMDL\_DATE | Date EPA approved or established the TMDL. This field is included for all entries. |
| **TMDL\_POLLUTANT\_ID** | POLLU\_ID | ID assigned to the TMDL pollutant. This field is included for all entries. |
| TMDL\_POLLUTANT\_NAME | POLLU\_NM | Pollutant Name. This is the most common name, which may have synonyms. |
| TMDL\_PARENT\_POLLUTANT\_ID | PAR\_POL\_ID | ID assigned to the TMDL parent pollutant (Parent means a general category for grouping similar pollutant types). This field is included for all entries. |
| TMDL\_PARENT\_POLLUTANT\_NAME | PAR\_POL\_NM | The description of the parent pollutant (Parent means a general category for grouping similar pollutant types). This field is included for all entries. |
| TMDL\_TYPE | TMDL\_TYPE | Type of TMDL (e.g., point source, nonpoint source, or both). This field is included for all entries. |
| TMDL\_REPORT | TMDL\_REPRT | URL of EPA-hosted ATTAINS TMDL report. |
| **LISTED\_WATER\_ID** | LIST\_ID | Unique ID assigned to each state-listed waterbody or segment. The first two characters are the state abbreviation. The following characters are the water's Waterbody System ID, another state-derived ID, or an arbitrary ID assigned by the state. This field is included for all entries. |
| LW\_MAX\_CYCLE | LW\_MX\_CYCL | The most recent cycle year for which the ATTAINS system has information for the listed water. This year may or may not match the RAD\_CYCLE\_YEAR used for spatial expression of the listed water. |
| LW\_IR\_STATUS | IR\_STATUS | Flag (Y/N) indicating whether the state data submission is integrated or a separate 303(d) and 305(b). If a state data submission is not IR, there are certain data elements that are not available in a 303(d) submission (e.g., designated uses and probable sources). |
| LISTED\_WATER\_NAME | LW\_NAME | The name of the impaired waterbody (e.g., Mississippi River). This field is included for all entries. |
| **LW\_DETAILED\_CAUSE\_ID** | LW\_DETC\_ID | Numeric ID assigned to the cause of impairment. Please note this is a derived field. |
| LW\_DETAILED\_CAUSE\_NAME | LW\_DETC\_NM | The name of the cause of impairment. This field is included for all entries. |
| LW\_PARENT\_CAUSE\_ID | LW\_PARC\_ID | ID associated with the "parent" impairment cause. The parent cause of impairment represents an EPA-assigned, general categorization for the specific, state-reported impairment causes. This field is included for all entries. |
| LW\_PARENT\_CAUSE\_NAME | LW\_PARC\_NM | Cause of impairment group name such as 'Pathogens' or 'Sediment.' The parent cause of impairment represents an EPA-assigned, general categorization for the specific, state-reported impairment causes. Please note this is a derived field. |
| **LW\_DETAILED\_SOURCE\_ID** | LW\_DETS\_ID | Numeric ID assigned to the probable source. Please note this is a derived field |
| LW\_DETAILED\_SOURCE\_NAME | LW\_DETS\_NM | The name of the probable source. This field is optional and only available for states that submit integrated data. Blank fields indicate that the state did not report this information in their data submission. Please note that the probable source information relates to the 303(d) listing and not necessarily the sources identified as part of the TMDL analysis. |
| LW\_PARENT\_SOURCE\_ID | LW\_PARS\_ID | ID associated with the "parent" probable source. The parent probable source represents an EPA-assigned, general categorization for the specific, state-reported probable sources. This field is optional. |
| LW\_PARENT\_SOURCE\_NAME | LW\_PARS\_NM | Probable source group such as ‘Agriculture’ or ‘Hydromodification.’ The parent probable source group represents an EPA-assigned, general categorization for the specific, state-reported probable source. Please note this is a derived field. Please note that the probable source information relates to the 303(d) listing and not necessarily the sources identified as part of the TMDL analysis. |
| LW\_WATERBODY\_REPORT | LW\_REPORT | URL of EPA-hosted ATTAINS waterbody report. |
| TMDL\_CYCLES\_LISTED | CYCLES\_LST | All cycles for which the TMDL is listed, separated by commas. |
| SNAPSHOT\_DATE | SNAPSHOT | Date of extraction from the ATTAINS system. |
| ESRI\_KEY | ESRI\_KEY | Convenience key provided to aid in join and relate activities in ESRI software. |
| OBJECTID | OBJECTID | Unique numeric identifier used in ESRI software activities. |
| \* Field names are truncated to 10 characters when using the shapefile version of the national layers. Any ATTAINS character data longer than 254 characters truncated to match shapefile text field limits. Indexes are not available in shapefiles for fields longer than 80 characters. **\*\*** Definition source is EPA ATTAINS unless otherwise noted.  Attribute names in bold indicate participation in unique key. | | |

Last Updated: July 02, 2013