

### 3.2.3 Overview of the Permit/Site Specific Permits/ Receiving Stream and Basin

#### **Applicability:**

The receiving stream, first classified stream, and watershed information is a requirement on all National Pollutant Discharge Elimination System permits.

#### **Content:**

A drainage basin or watershed is an area of land where surface water from rain and melting snow or ice converges to a single point at a lower elevation, usually the exit of the basin, where the waters join another waterbody, such as a river or lake.

The U.S. Geological Survey's 12-digit Hydrologic Unit Code (HUC12) is used to define individual watersheds in Missouri.

Topographical maps, aerial maps, HUC12, and classified Water Body Identification (WBID) numbers can be identified through the state's Geological Information System (GIS) software program, ARCVIEW. Geologic and hydrographic database layers have been created and are utilized with this program.

#### **Legal References:**

##### *Code of State Regulations:*

[10 CSR 20-6.010(1)(A)] Construction and Operating Permits – General – Permits Required for Point Sources

[10 CSR 20-6.010(2)(A)] Construction and Operating Permits – Permit Applications – Forms, Required Map and Fees

##### *Code of Federal Regulations:*

[40 CFR 122.21] Permit Application and Special NPDES Program Requirements – Application for a permit.