

3.5.3 Overview of the Permit/No-Discharge 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 (NPDES) permits.

Content:

A watershed is a land region that drains into a single river or other body of water. A basin is a group of watersheds that collectively drain into the same major waterbody. The U.S. Geological Survey's 12-digit Hydrologic Unit Codes (HUC12) are used to define individual watersheds in Missouri.

The "Locational and Water Body Information Manual" was created to enable Water Protection Program Permit Writers to have a standardized procedure for retrieving accurate location and hydrographical information. HUC12 (12-digit Hydrologic Unit Codes), topographical maps, aerial maps, along with classified water body segment numbers in the state can be identified through a Geographic Information System (GIS) program. Geographic and hydrographic database layers have been created and can be utilized with the GIS software programs i.e. ARCVIEW, ARCMAP, Interactive Map Viewer, etc. The manual outlines the process for retrieving the information (see Other Links).

Legal References:

Code of State Regulations:

10 CSR 20-6.010(1)(A)

10 CSR 20-6.010(2)(A)

Code of Federal Regulations:

40 CFR 122.21