

NPD/NPM

To assist in implementation of WVDEP's "Permitting Guidance for Surface Coal Mining Operations to Protect West Virginia's Narrative Water Quality Standards" issued on August 12, 2010, provide a narrative including justification for each outlet as either precipitation-induced or non-precipitation induced. Precipitation-induced justification may include type of discharge, location of sediment structures, flow / rainfall data from an adjacent representative permit, groundwater surveys, jurisdictional determination, etc.

Any non-precipitation induced outlets will require Biological Assessment Stations (BAS) in a perennial segment downstream of the outlet as well as additional stations needed to assess entire aquatic ecosystem health. Please provide a monitoring plan with proposed BAS locations and any stream delineation information available. Contact the regional Environmental Resource Analyst to set up a site visit to approve BAS locations. A baseline benthic survey is required along with the associated chemical monitoring suite described in the guidance document for each required BAS location.

Provide an Aquatic Ecosystem Protection Plan (AEPP) to describe control measures the permittee will implement to achieve WET limitations at non-precipitation induced outlets and minimize impact to the aquatic ecosystem. The onsite control measures specified in the AEPP must also be addressed in the associated Article 3 application. DO NOT include any chemical or biological monitoring information in the AEPP.

Therefore, NWQS info MUST be divided into 4 separate attachments as follows:

NWQS justification, Monitoring Plan, Baseline Benthic Survey, and AEPP.