



B A S M A A

Project: Updates to QA/QC Module for the RMC SWAMP-format Creek Status Database

Description: The purpose of this project was to identify and troubleshoot problems that arise with either updates to the existing database software or when new features were added. The Regional Monitoring Coalition (RMC) Database QA/QC module or tool is a set of MS-Access 2010 queries and macro-based menus that provide QA/QC test results for surface water and toxicology samples taken during the RMC Creek Status project. These MS-Access objects are integrated into the main Creek Status database and facilitate the ability of stormwater program staff and contractors to assess the data quality and make corrections as needed to submit electronic data as required by the Municipal Regional Permit.

The tool was developed as part of FY 12/13 work under a previous BASMAA project designated RMC 3g, Creek Status and Trends Information Management and Quality Control. In 2015, RMC data users requested certain updates and changes to the tool. In 2017, a Data Checker Tool was developed for pollutants of concern (POC) data and distributed to the various RMC participants after being tested with available data. This project's tasks included identifying and troubleshooting problems, documenting the troubleshooting processes, and updating the tool documentation as necessary to reflect the changes made.

FY: 15/16; 16/17; 18/19

Overseer: Monitoring / POCs Committee

Contracting Agency: BASMAA

Contractor: ADH Environmental

Budget: \$5,792

Status: Done

Deliverable(s): Modifications to existing QA/QC module/tool; Troubleshooting documentation; Updated tool documentation
