

Monitoring Type Codes

Clean Rivers Program
Quality Assurance Workshop

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Presented by Peter Bohls, TCEQ CRP Data Manager

Monitoring Type Codes

- Labels attached to every piece of monitoring data in SWQMIS
- Provide the data user with information about the bias and the intent or objective of monitoring
- 2 or 4 character codes

Monitoring Type Codes

- Structure of four character code: **AB**CD
- 1st two characters indicate bias:
 - RT – Routine Monitoring – no bias
 - BS – Biased to Season
 - BF – Biased to Flow
 - BE – Biased to Event

Monitoring Type Codes

- Structure of four character code: AB**CD**
- 2nd two characters indicate intent or objective:
 - UA – Use Attainability Analysis
 - SI – Source Identification
 - RW – Receiving Water Assessment
 - BA – BMP Effectiveness Monitoring

Others listed in the Data Management Reference Guide (DMRG)

Monitoring Type Codes

- Structure of four character code: **ABCD**

Examples:

- RTSI – routine sampling (not biased) with the objective of identifying the source of an impairment
- BFBA – monitor when certain flow conditions are present with the objective of evaluating the effectiveness of a BMP

Monitoring Type Codes

- Why are these labels important?



Monitoring Type Codes

- Determined when developing the QAPP
- Determined in consultation with:
 - River Authority Project Manager
 - TCEQ Project Manager
 - TCEQ Data Manager

Monitoring Type Codes

- Two types of projects:
 1. The ongoing CRP project to collect data used to assess the condition of water bodies
 - Use the two character Monitoring Type Codes:
RT for routine data and
BS for biological data
 2. All other projects
 - Use the four character Monitoring Type Codes referring to the DMRG and in consultation with TCEQ.

Monitoring Type Codes

- Questions?