

DMS

Data Repository

CWEMF AM 2024

Delta Modeling Section/Modeling Support Office

Nicky Sandhu/Eli Ateljevich

DMS Data Repository

- Time series data repository
- A common resource for models
- Updated daily and available in the cloud



Basic Principles

- Prefer data provider
- Repeated acquisition to get updates
- Preserve source metadata
- Uniform table format
- Automated flagging of data
- Manual visual flagging of data



Data Pipeline Process

Acquire

Reformat

Screen



Web Interface to Data repo

<https://dwrbdodastore.azurewebsites.net/repoui>

