



STORET Version 2.0

Database Views

Quick Reference Guide

STORET Technical Support

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INTRODUCTION

The Storage and Retrieval (STORET) Database Views simplify the STORET table structure, thereby providing a convenient avenue for directly accessing data in the STORET tables. The elements/columns in each View provide monitoring data support. Custom queries may be written directly against the Views for data analysis or further use by other tools such as ArcView.

The STORET Version 2.0 Database Views Quick Reference Guide provides basic information about the various Views. This document lists all the data elements/columns provided by each View. The names provided for each data element/column are a natural language translation of the View column name. The data element/column names are listed in the same order as they appear in the corresponding View.

ACTIVITY DETAILS

- Organization ID
- Organization Name
- Station ID
- Station Name
- Activity Start Date
- Activity Start Time
- Activity Start Time Zone
- Trip ID
- Trip Name
- Station Visit Number
- Activity ID
- QC Indicator
- Activity Replicate Number
- Activity Medium
- Sample Matrix
- Activity Type
- Activity Category
- Intent
- Community
- Subject Taxon
- Bio Part
- Chain of Custody ID
- Station Latitude
- Station Longitude
- Station Point Name
- Latitude
- Longitude
- Geopositioning Datum
- Geopositioning Method
- Location Point Type
- Location Point Name
- Point Sequence Number
- Well Number
- Pipe Number
- Activity Stop Date
- Activity Stop Time
- Activity Stop Time Zone
- Activity Relative Depth
- Activity Depth
- Activity Depth Unit
- Activity Upper Depth
- Activity Lower Depth
- Activity Upper/Lower Depth Unit
- Procedure ID
- Procedure Name
- Gear Configuration ID
- Gear Configuration Name
- Container Type
- Container Color
- Temperature Preservation Type
- Chemical Preservation Procedure
- Trawl Start Location Point Type
- Trawl Start Location Point Name
- Trawl Start Latitude
- Trawl Start Longitude
- Trawl Start Depth
- Trawl Start Depth Unit
- Trawl Stop Location Point Type
- Trawl Stop Location Point Name
- Trawl Stop Latitude
- Trawl Stop Longitude
- Trawl Stop Depth
- Trawl Stop Depth Unit
- Associated Projects
- Cooperating Organization
- Document/Graphic Name
- Document/Graphic Type
- Parents
- Activity_IS_Number
- Visit_IS_Number

BIOLOGICAL NON-SINGLE TAXON INDIVIDUAL RESULTS

- Organization ID
- Organization Name
- Station ID
- Station Name
- Activity Start Date
- Activity Start Time
- Activity Start Time Zone
- Trip ID

- Station Visit Number
- Activity ID
- Activity Replicate Number
- Activity Medium
- Activity Type
- Activity Category
- Intent
- Community
- Latitude
- Longitude
- Location Point Name
- Geopositioning Datum
- Geopositioning Method
- Activity Stop Date
- Activity Stop Time
- Activity Stop Time Zone
- Activity Relative Depth
- Activity Depth
- Activity Depth Unit
- Activity Upper Depth
- Activity Lower Depth
- Activity Upper/Lower Depth Unit
- Bio Group Sex
- Bio Group Lifestage
- Characteristic Name
- Result Value (Numeric)
- Result Value Unit
- Result Value
- Text Result
- Value Type
- Statistic Type
- Result Comment
- Result Status
- Weight Basis
- Functional Feeding Group
- Taxon Pollution Tolerance
- Trophic Level
- Habit
- Voltinism
- Cell Shape
- Cell Form
- Lab Sample Preparation Procedure Source
- Lab Sample Preparation Procedure Name
- Field/Lab Procedure Source
- Field/Lab Procedure ID
- Field/Lab Procedure ID Name
- Field/Lab Procedure ID Exception
- Laboratory ID
- Laboratory Name
- Laboratory Certification Indicator
- Laboratory Batch ID
- Analysis Date
- Analysis Time
- Analysis Time Zone
- Result Quantification Lower Limit
- Result Quantification Upper Limit
- Result Minimum Detection Limit
- Detection Limit Unit
- Result Limits Description
- Lab Remarks Short Name
- Dilution Indicator
- Recovery Indicator
- Correction Indicator
- Bio Result Group ID
- Bio Group Type
- Bio Group Subject Taxon
- Frequency Class Type
- Bio Group Description
- Common Class Descriptor
- Primary Class Descriptor
- Secondary Class Descriptor
- Lower Boundary Amount
- Upper Boundary Amount
- Result Class Interval Unit
- Total Number in Group
- Bio Group Count Type
- Document/Graphic Name
- Document/Graphic Type
- Parents
- Activity_IS_Number
- Result_IS_Number

BIOLOGICAL SINGLE TAXON INDIVIDUAL RESULTS

- Organization ID
- Organization Name
- Station ID
- Station Name
- Activity Start Date
- Activity Start Time
- Activity Start Time Zone
- Trip ID
- Station Visit Number
- Activity ID
- Activity Replicate Number
- Activity Medium
- Activity Type
- Activity Category
- Intent
- Community
- Latitude
- Longitude
- Location Point Name
- Geopositioning Datum
- Geopositioning Method
- Activity Stop Date
- Activity Stop Time
- Activity Stop Time Zone
- Activity Relative Depth
- Activity Depth
- Activity Depth Unit
- Activity Upper Depth
- Activity Lower Depth
- Activity Upper/Lower Depth Unit
- Individual Number
- Characteristic Name
- Result Value (Numeric)
- Result Value Unit
- Result Value
- Text Result
- Value Type
- Result Comment
- Result Status
- Weight Basis
- Lab Sample Preparation Procedure Source
- Lab Sample Preparation Procedure Name
- Field/Lab Procedure Source
- Field/Lab Procedure ID
- Field/Lab Procedure ID Name
- Field/Lab Procedure ID Exception
- Bio Result Group ID
- Bio Group Type
- Bio Group Subject Taxon
- Bio Group Description
- Total Number in Group
- Bio Group Count Type
- Document/Graphic Name
- Document/Graphic Type
- Parents
- Activity_IS_Number
- Result_IS_Number

BIOLOGICAL TISSUE RESULTS

- Organization ID
- Organization Name
- Station ID
- Station Name
- Activity Start Date
- Activity Start Time
- Activity Start Time Zone
- Trip ID
- Station Visit Number
- Activity ID
- Activity Replicate Number
- Activity Medium
- Activity Type
- Activity Category
- Intent
- Subject Taxon
- Bio Part
- Latitude
- Longitude
- Location Point Name

- Geopositioning Datum
- Geopositioning Method
- Activity Stop Date
- Activity Stop Time
- Activity Stop Time Zone
- Activity Relative Depth
- Activity Depth
- Activity Depth Unit
- Activity Upper Depth
- Activity Lower Depth
- Activity Upper/Lower Depth Unit
- Characteristic Name
- Result Value (Numeric)
- Result Value Unit
- Result Value
- Text Result
- Sample Fraction Type
- Value Type
- Statistic Type
- Result Comment
- Result Status
- Weight Basis
- Temperature Basis
- Duration Basis
- Lab Sample Preparation Procedure Source
- Lab Sample Preparation Procedure Name
- Field/Lab Procedure Source
- Field/Lab Procedure ID
- Field/Lab Procedure ID Name
- Field/Lab Procedure ID Exception
- Laboratory ID
- Laboratory Name
- Laboratory Certification Indicator
- Laboratory Batch ID
- Analysis Date
- Analysis Time
- Analysis Time Zone
- Result Quantification Lower Limit
- Result Quantification Upper Limit
- Result Minimum Detection Limit
- Detection Limit Unit
- Result Limits Description
- Lab Remarks Short Name
- Distance Measured From
- Distance Measured To
- Particle Size Basis
- Number of Replicates
- Precision
- Confidence
- Dilution Indicator
- Recovery Indicator
- Correction Indicator
- Lower Boundary Amount
- Upper Boundary Amount
- Result Class Interval Unit
- Bias
- Confidence Level Corrected for Bias Indicator
- Document/Graphic Name
- Document/Graphic Type
- Parents
- Activity_IS_Number
- Result_IS_Number

HABITAT ASSESSMENT RESULTS

- Organization ID
- Organization Name
- Station ID
- Station Name
- Activity Start Date
- Activity Start Time
- Activity Start Time Zone
- Trip ID
- Station Visit Number
- Activity ID
- Activity Replicate Number
- Activity Type
- Activity Category
- Latitude
- Longitude
- Location Point Name

- Geopositioning Datum
- Geopositioning Method
- Activity Stop Date
- Activity Stop Time
- Activity Stop Time Zone
- Activity Relative Depth
- Activity Depth
- Activity Depth Unit
- Activity Upper Depth
- Activity Lower Depth
- Activity Upper/Lower Depth Unit
- Characteristic Name
- Result Value (Numeric)
- Result Value Unit
- Result Value
- Text Result
- Sample Fraction Type
- Value Type
- Statistic Type
- Result Comment
- Result Status
- Weight Basis
- Temperature Basis
- Duration Basis
- Lab Sample Preparation Procedure Source
- Lab Sample Preparation Procedure Name
- Field/Lab Procedure Source
- Field/Lab Procedure ID
- Field/Lab Procedure ID Name
- Field/Lab Procedure ID Exception
- Laboratory ID
- Laboratory Name
- Laboratory Certification Indicator
- Laboratory Batch ID
- Analysis Date
- Analysis Time
- Analysis Time Zone
- Result Quantification Lower Limit
- Result Quantification Upper Limit
- Result Minimum Detection Limit
- Detection Limit Unit
- Result Limits Description
- Lab Remarks Short Name
- Distance Measured From
- Distance Measured To
- Number of Replicates
- Precision
- Confidence
- Dilution Indicator
- Recovery Indicator
- Correction Indicator
- Habitat Scheme Description
- Bias
- Confidence Level Corrected for Bias Indicator
- Document/Graphic Name
- Document/Graphic Type
- Activity_IS_Number
- Result_IS_Number

PORTABLE DATA LOGGER RESULTS

- Organization ID
- Organization Name
- Station ID
- Station Name
- Activity Start Date
- Activity Start Time
- Activity Start Time Zone
- Trip ID
- Station Visit Number
- Activity ID
- Activity Medium
- Sample Matrix
- Activity Type
- Activity Category
- Latitude
- Longitude
- Location Point Name
- Geopositioning Datum
- Geopositioning Method
- Activity Stop Date

- Activity Stop Time
- Activity Stop Time Zone
- Activity Relative Depth
- Activity Depth
- Activity Depth Unit
- Activity Upper Depth
- Activity Lower Depth
- Activity Upper/Lower Depth Unit
- Characteristic Name
- Result Value (Numeric)
- Result Value Unit
- Result Value
- Text Result
- Sample Fraction Type
- Value Type
- Statistic Type
- Result Comment
- Result Status
- Weight Basis
- Temperature Basis
- Duration Basis
- Field/Lab Procedure Source
- Field/Lab Procedure ID
- Field/Lab Procedure ID Name
- Field/Lab Procedure ID Exception
- Laboratory ID
- Laboratory Name
- Laboratory Certification Indicator
- Laboratory Batch ID
- Analysis Date
- Analysis Time
- Analysis Time Zone
- Result Quantification Lower Limit
- Result Quantification Upper Limit
- Result Minimum Detection Limit
- Detection Limit Unit
- Result Limits Description
- Lab Remarks Short Name
- Distance Measured From
- Distance Measured To
- Particle Size Basis
- Number of Replicates
- Precision
- Confidence
- Dilution Indicator
- Recovery Indicator
- Correction Indicator
- Data Logger Line Number/Line Name
- Bias
- Confidence Level Corrected for Bias Indicator
- Document/Graphic Name
- Document/Graphic Type
- Activity_IS_Number
- Result_IS_Number

PROJECT DETAILS

- Organization ID
- Organization Name
- Project ID
- Project Name
- Station ID
- Station Name
- Station Weight
- Station Weight Unit
- Stratum
- Category
- Site Status
- Administration Year
- Comments

REGULAR RESULTS

- Organization ID
- Organization Name
- Station ID
- Station Name
- Activity Start Date
- Activity Start Time
- Activity Start Time Zone
- Trip ID
- Station Visit Number
- Activity ID
- Activity Replicate Number
- Activity Medium
- Sample Matrix
- Activity Type
- Activity Category
- Latitude
- Longitude
- Location Point Name
- Geopositioning Datum
- Geopositioning Method
- Activity Stop Date
- Activity Stop Time
- Activity Stop Time Zone
- Activity Relative Depth
- Activity Depth
- Activity Depth Unit
- Activity Upper Depth
- Activity Lower Depth
- Activity Upper/Lower Depth Unit
- Characteristic Name
- Result Value (Numeric)
- Result Value Unit
- Result Value
- Text Result
- Sample Fraction Type
- Value Type
- Statistic Type
- Result Comment
- Result Status
- Weight Basis
- Temperature Basis
- Duration Basis
- Lab Sample Preparation Procedure Source
- Lab Sample Preparation Procedure Name
- Field/Lab Procedure Source
- Field/Lab Procedure ID
- Field/Lab Procedure ID Name
- Field/Lab Procedure ID Exception
- Laboratory ID
- Laboratory Name
- Laboratory Certification Indicator
- Laboratory Batch ID
- Analysis Date
- Analysis Time
- Analysis Time Zone
- Result Quantification Lower Limit
- Result Quantification Upper Limit
- Result Minimum Detection Limit
- Detection Limit Unit
- Result Limits Description
- Lab Remarks Short Name
- Distance Measured From
- Distance Measured To
- Particle Size Basis
- Number of Replicates
- Precision
- Confidence
- Dilution Indicator
- Recovery Indicator
- Correction Indicator
- Bias
- Confidence Level Corrected for Bias Indicator
- Document/Graphic Name
- Document/Graphic Type
- Parents
- Activity_IS_Number
- Result_IS_Number

STATION DETAILS

- Station ID
- Station Name
- Organization ID
- Organization Name
- Station Type (Primary)
- Station Type (Secondary)
- Location Point Type
- Location Point Name
- Point Sequence Number
- Well Number
- Pipe Number
- Latitude
- Longitude
- Geopositioning Datum
- Geopositioning Method
- Geopositioning Scale
- Elevation Measurement
- Elevation Datum
- Elevation Method
- Primary Country
- Primary Country Name
- FIPS Primary State Code
- State Postal Code
- Primary State Name
- FIPS Primary County Code
- Primary County Name
- Hydrologic Unit Code
- Hydrologic Unit Name
- Reach File 1 Segment Code
- Reach File 1 Name
- Reach File 1 Station Location Mileage
- On RF1 Indicator
- NRCS Watershed ID
- Primary Estuary Name
- Secondary Estuary Name
- Other Estuary Name
- Great Lake Name
- Ocean Name
- Native American Land Name
- Document/Graphic Name
- Document/Graphic Type
- EPA Key Identifier
- Station Visited Indicator
- Station_IS_Number
- Organization_IS_Number

STATION VISIT

- Organization ID
- Trip ID
- Trip Name
- Station ID
- Station Name
- Station Visit Number
- Station Visit Arrival Date
- Station Visit Arrival Time
- Station Visit Arrival Time Zone
- Station Visit Departure Date
- Station Visit Departure Time
- Station Visit Departure Time Zone
- Document/Graphic Name
- Document/Graphic Type
- Visit_IS_Number
- Trip_IS_Number
- Station_IS_Number
- Organization_IS_Number