

QDR

QUALITATIVE DATA
REPOSITORY

Penn State's Institutional Membership to QDR

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The Qualitative Data Repository

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Just Getting Started?

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- ♦ Institutional representation to serve as a liaison to QDR
- ♦ Curation and preservation for **20 projects** submitted by Penn State researchers
- ♦ Able to support access controls for sensitive data

What Services are Offered to Institutional Members?

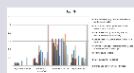
1. During *initial consultation and appraisal*, QDR discusses project content and organization with depositors.
2. *Upon receipt of the data*, QDR stores all files in their original form for preservation and then performs the following tasks on data files.
 - File integrity checks to assure that all files can be opened correctly
 - File format conversion to data formats suitable for long-term preservation
 - File naming to enhance uniformity and organization
 - Copyright review
 - Disclosure risk evaluation assistance
3. *Curation also entails* QDR helping depositors provide the full context of their data through documentation
4. *QDR publishes data projects (including data and documentation)* at data.qdr.syr.edu.
 - Published data projects are assigned digital object identifiers (DOIs)
 - QDR also provides a sample citation, as well as export formats for reference managers (RIS, BibTeX, EndNote XML)
5. *After publication*, QDR tracks re-use of data published on QDR.

Sample Deposit

QDR Main Collection >

Data for: Investigating technology opportunities toward improved Colorado water monitoring: Insights from key informant interviews and stakeholder surveys

Version 2.0



Holland, Melanie; Demaree, Kat; Thomas, Evan. 2023. "Data for: Investigating technology opportunities toward improved Colorado water monitoring: Insights from key informant interviews and stakeholder surveys". Qualitative Data Repository. <https://doi.org/10.5064/F6TFIYHX>. QDR Main Collection. V2

[Cite Data Project](#)

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Make Data Count (MDC) Metrics

since 2019-10-01

732 Views

374 Downloads

0 Citations

Description

Project Overview

Prolonged drought conditions in the western United States have motivated an interest in improved water resource management. In the past two decades, Colorado has experienced decreasing precipitation and increasing temperatures, causing persistent meteorological and agricultural drought. In times of limited water resources, more precise water accounting and water conservation are often required. *We investigate technological and monitoring gaps in Colorado water resource.*

[Read full Description \[+\]](#)

Subject

Engineering

Keyword

water resources, water monitoring, droughts, climate change, water-supply--management, groundwater--management, community decision making

Related Publication

PUBLICATION PENDING

Holland, Melanie, Demaree, Kat and Thomas, Evan. "Investigating technology opportunities toward improved Colorado water monitoring: Insights from key informant interviews and stakeholder surveys" *PLoS Water*

Notes

Update Notes for Version 2

License for all documentation and data files changed to CC-BY 4.0.

License/Data Use Agreement



CC-BY 4.0

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