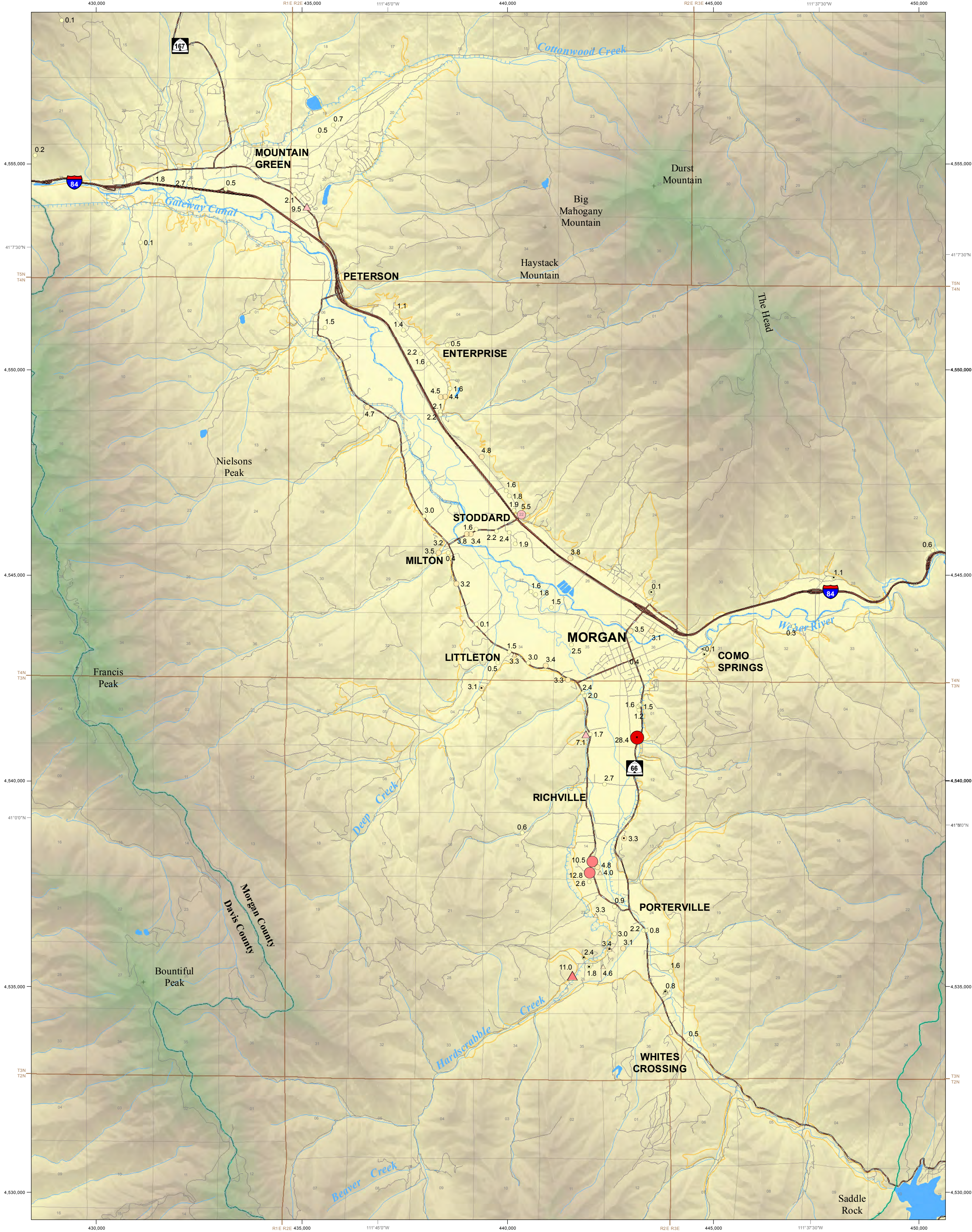
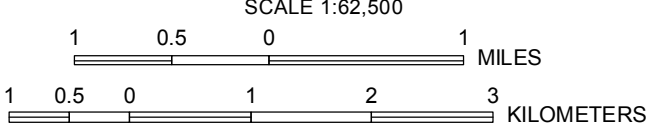




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Base produced from Utah Automated Geographic Reference Center features
Projection: UTM Zone 12
Datum: NAD 1983
Spheroid: Clarke 1886
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This map was created from Geographic Information System (GIS) data.

NITRATE CONCENTRATION AND LOCATION OF NITROGEN AND OXYGEN ISOTOPE SAMPLES, MORGAN VALLEY, UTAH

by Janae Wallace, Mike Lowe, Walid Sabbah, and Kevin Thomas

2012

Explanation

Sample location

- ▲ 0.1 - 3.0 mg/L
- 3.1 - 5.0 mg/L
- ▲ 5.1 - 10.0 mg/L
- ▲ 10.1 - 15.0 mg/L
- 15.1 - 30.0 mg/L

- Denotes well completed in bedrock
- △ denotes $\delta^{15}\text{N}$ and $\delta^{18}\text{O}$ sample
- denotes only NO_3 sample

Other symbols

- Stream or river
- Canal or aquaduct
- Water body
- Valley fill
- Morgan Valley drainage basin boundary