Plate 8
TOTAL-DISSOLVED-SOLIDS-CONCENTRATION MAP
FOR THE MOAB-SPANISH VALLEY AREA,
GRAND AND SAN JUAN COUNTIES, UTAH

Special Study 120
Utah Geological Survey
2007

Explanation

Sampled water wells and their data sources
(Number indicates TDS* concentration in mg/L)
See Appendix A for lab analysis

- United States Geological Survey **
- Utah Department of Agriculture and Food ***
- Utah Division of Drinking Water
- Utah Division of Water Quality *(surface-water sample)
- Utah Geological Survey*
- Total dissolved solids
- Wells shown in blue are completed in bedrock
- Wells shown in purple are converted specific conductance data
+ Analysis by the Utah Department of Epidemiology and Laboratory Services

Total-Dissolved-Solids Concentration
Bedrock

0 - 500 mg/L

0 - 250 mg/L

251 - 500 mg/L

501 - 1000 mg/L

1001 - 2000 mg/L

Valley fill

0 - 500 mg/L

251 - 500 mg/L

501 - 1000 mg/L

1001 - 2000 mg/L

Digital compilation by Justin Johnson, Matt Butler and Richard Emerson