Napa County Comprehensive Groundwater Monitoring Program

Follow Up Question

by

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Overview

- MST Groundwater Conditions
  - GW Level Trends (examples selected wells)
  - Relationship to Subsurface Geology
Napa Valley Floor – MST Subarea

- **Northern Area**
  - Decline in Late 1960s to 1970s, then Stable

- **Central Area**
  - General Long-Term Decline; Increase in Decline from 1990s to 2000s; More recently, levels stabilizing

- **Southern Area**
  - Shallow Depth to Groundwater; Historical Stable Trends; Decline mid 1990s to 2000s; More recently, levels stabilizing
"North" Well
Total Depth: 700 ft.
Tss, Tst and Tsa (?)
“Central” Well
Total Depth: 320 ft.
Tst and Tsa (?)
“South” Well
Total Depth: 364 ft. Tst (?)
Geologic Settings – Selected Wells

North and South Area
Example Hydrographs

• Wells mostly completed in Sonoma Volcanics, Tuffaceous Member

Central Area
Example Hydrograph

• Well mostly completed in Sonoma Volcanics, Andesitic Member
Thank You