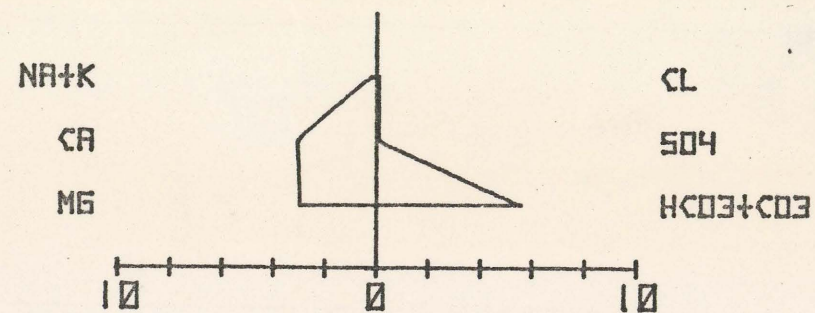
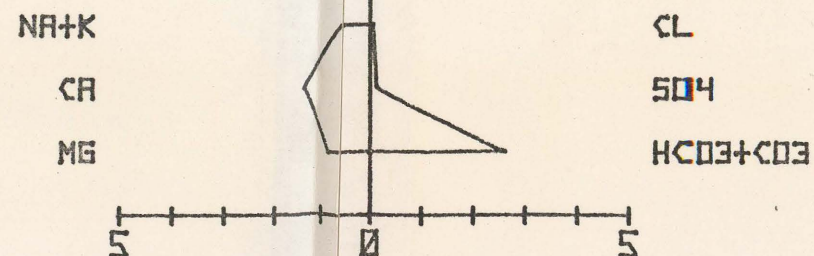
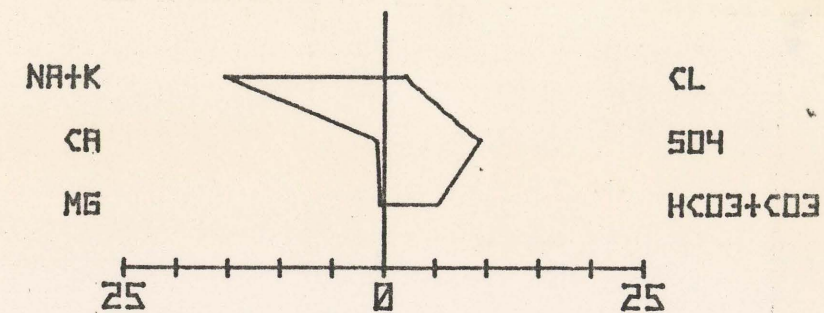




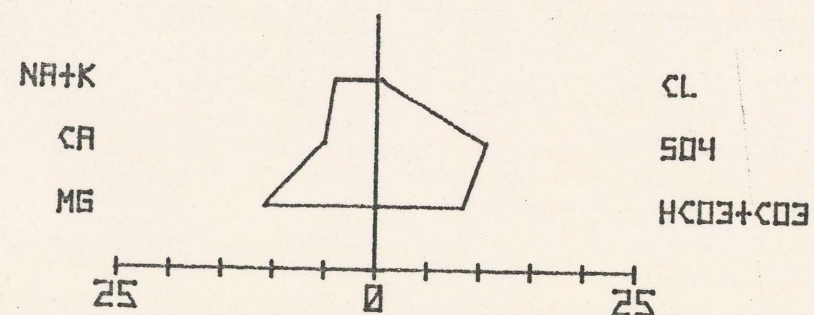
Source: Well (C-38-6)22dbc-1
Aquifer: Wasatch Formation



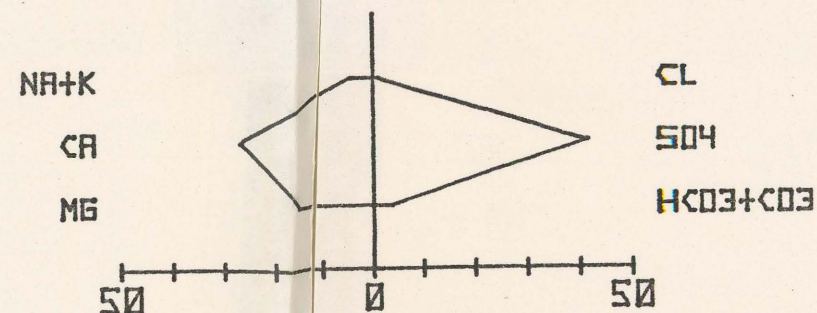
Source: Spring (C-40-7)14bad-S1
Aquifer: Unconsolidated rocks



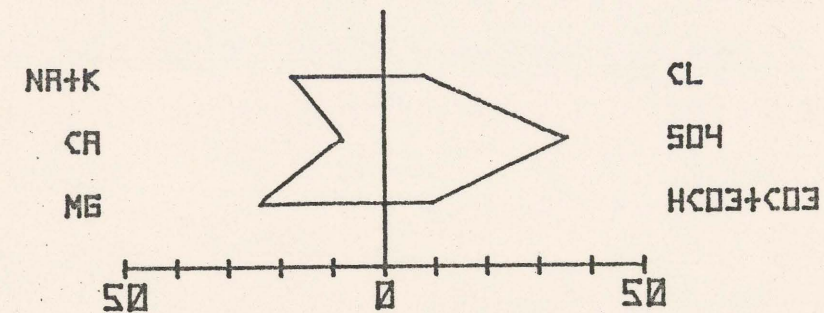
Source: Well (C-43-5)34abd-1
Aquifer: Chinle Formation



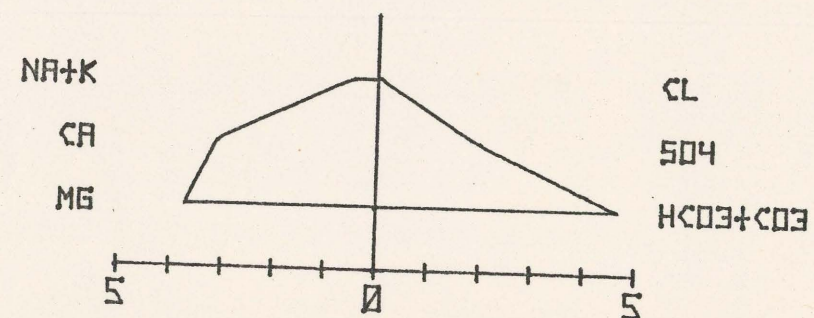
Source: Spring (C-39-4 1/2)35dab-S1
Aquifer: Tropic Shale



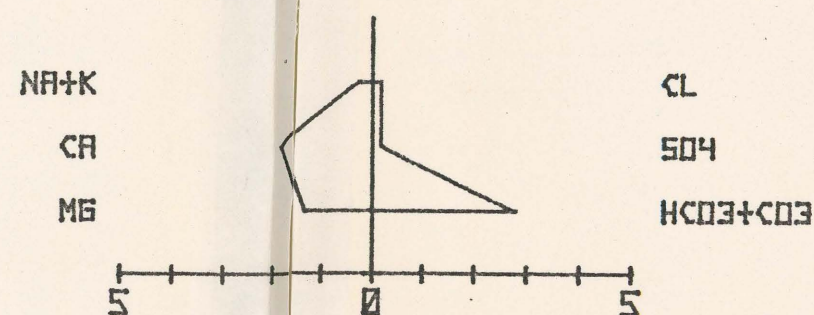
Source: Well (C-41-5)5aaa-1
Aquifer: Carmel Formation



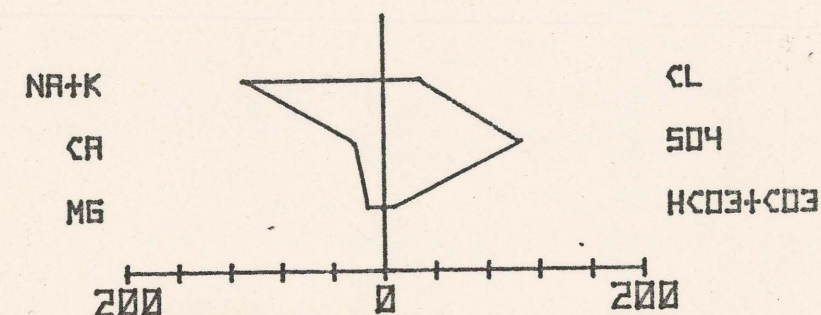
Source: Well (C-43-5)36acd-1
Aquifer: Unconsolidated rocks



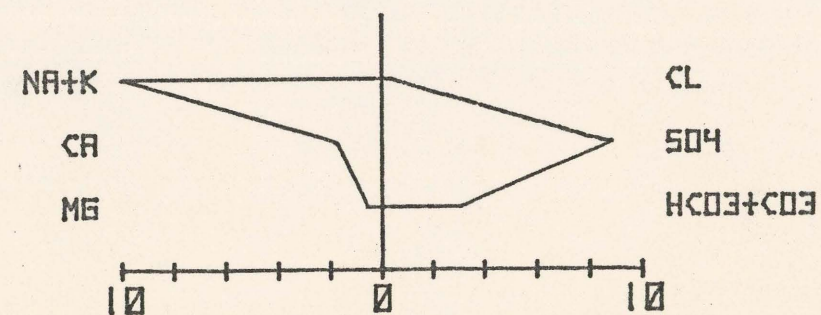
Source: Mill Creek (base flow) at site
(C-40-4 1/2)6add
Aquifer: Cretaceous rocks, undifferentiated



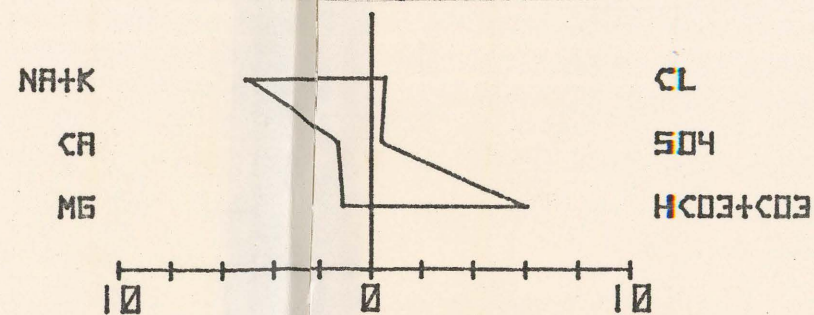
Source: Well (C-42-5)26cda-2
Aquifer: Navajo Sandstone



Source: Well (C-43-5)36ccc-1
Aquifer: Shinarump Member of Chinle Formation



Source: Well (C-40-5)16cdc-1
Aquifer: Navajo Sandstone



Source: Well (C-42-10)7bdd-1
Aquifer: Shinarump Member of Chinle Formation

EXPLANATION

Na + K, sodium and potassium
Ca, calcium
Mg, magnesium
Cl, chloride
SO₄, sulfate
HCO₃ + CO₃, bicarbonate and carbonate
Units are in milliequivalents per liter

Figure 16.--Common chemical types of water from various aquifers in the study area. (Diagrams after Stiff, 1951, p. 15-17.)