

Brazos Valley Groundwater Conservation District Monitoring Program

Well Map – Aquifer Key

■ Brazos River Alluvium

○ Sparta Aquifer

⊞ Queen City Aquifer

◆ Carrizo Aquifer

● Calvert Bluff Formation

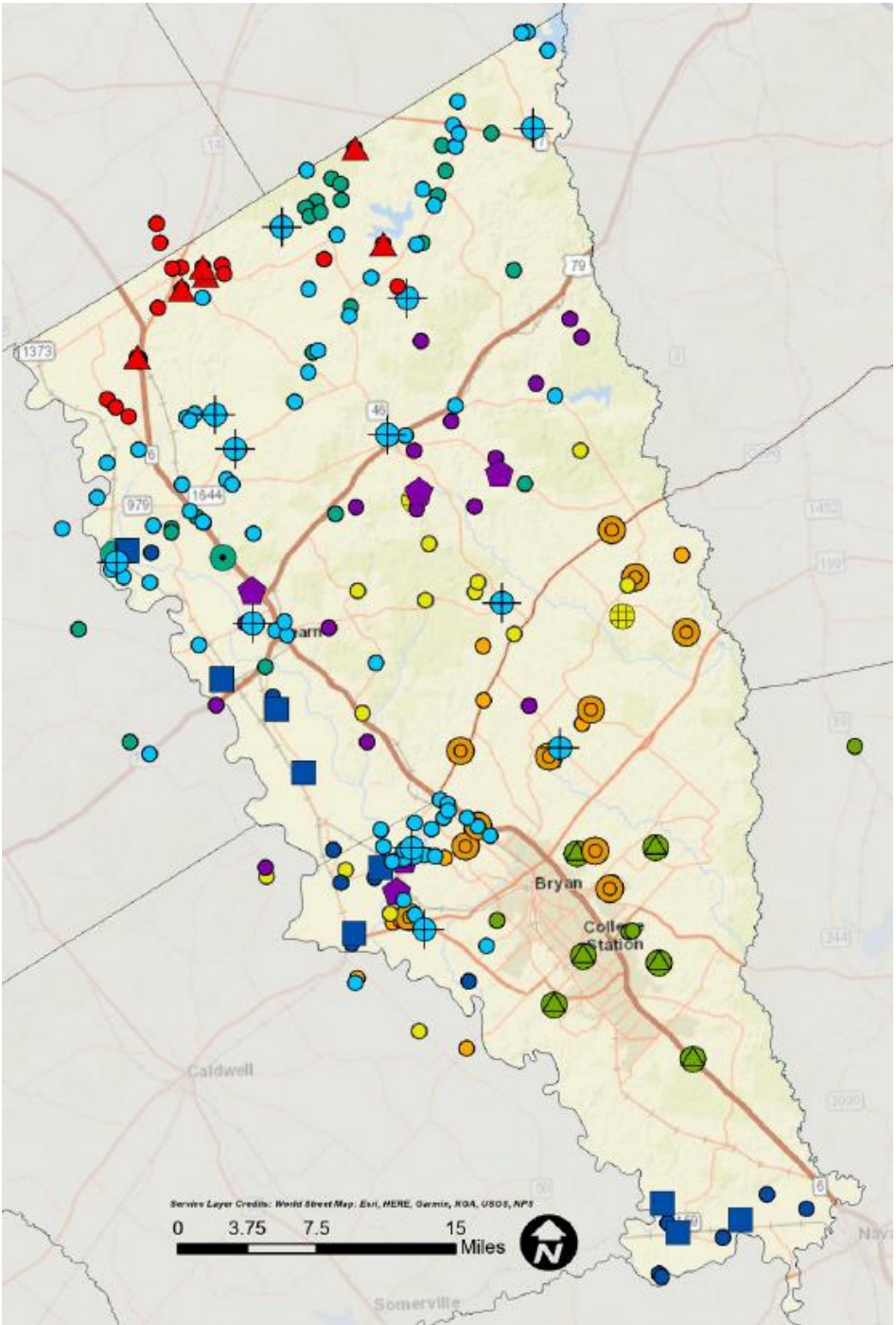
⊕ Simsboro Aquifer

▲ Hooper Formation

⊙ Yegua-Jackson Aquifer

● Additional Observation Well in BVGCD Monitoring Program

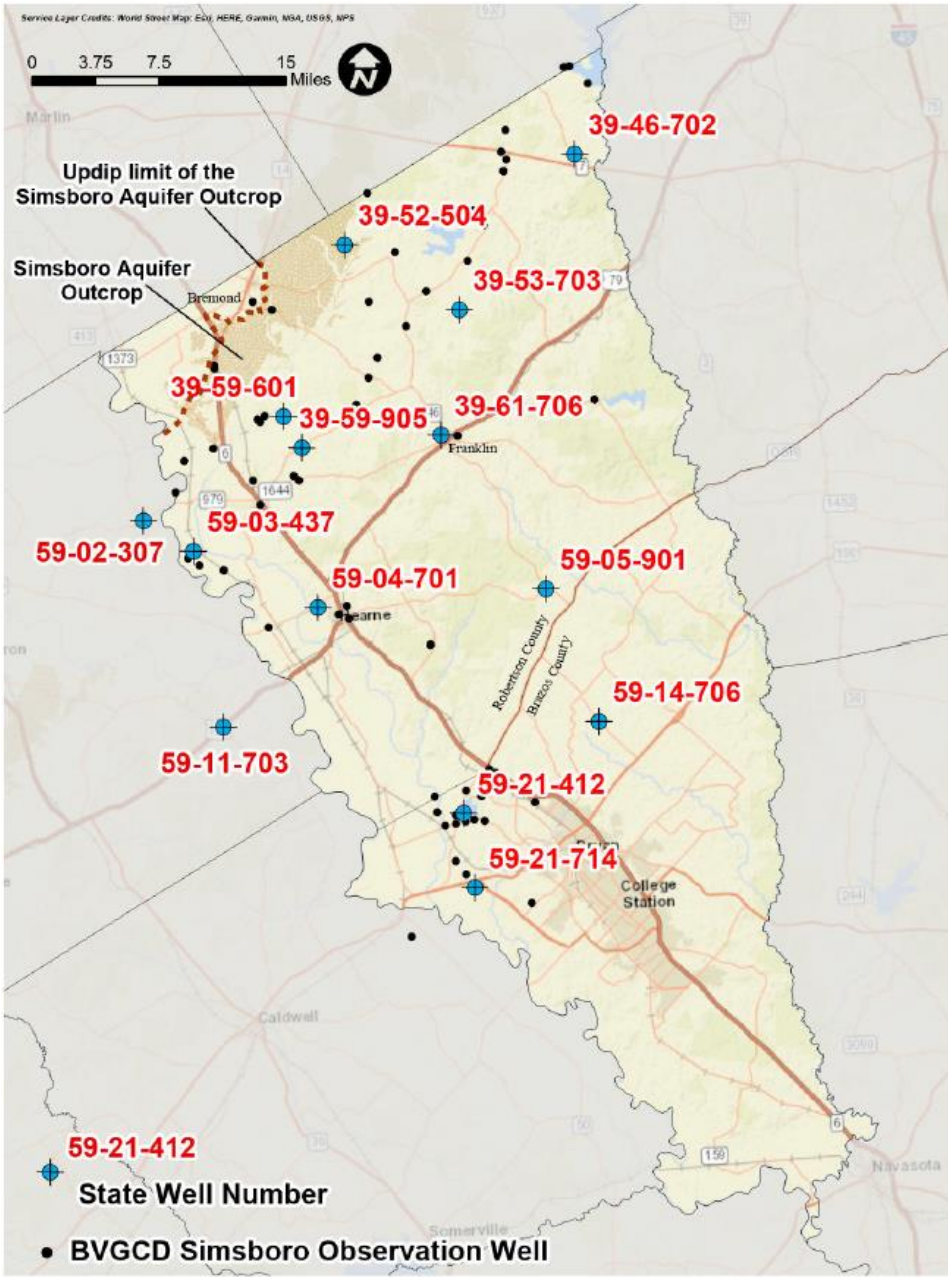
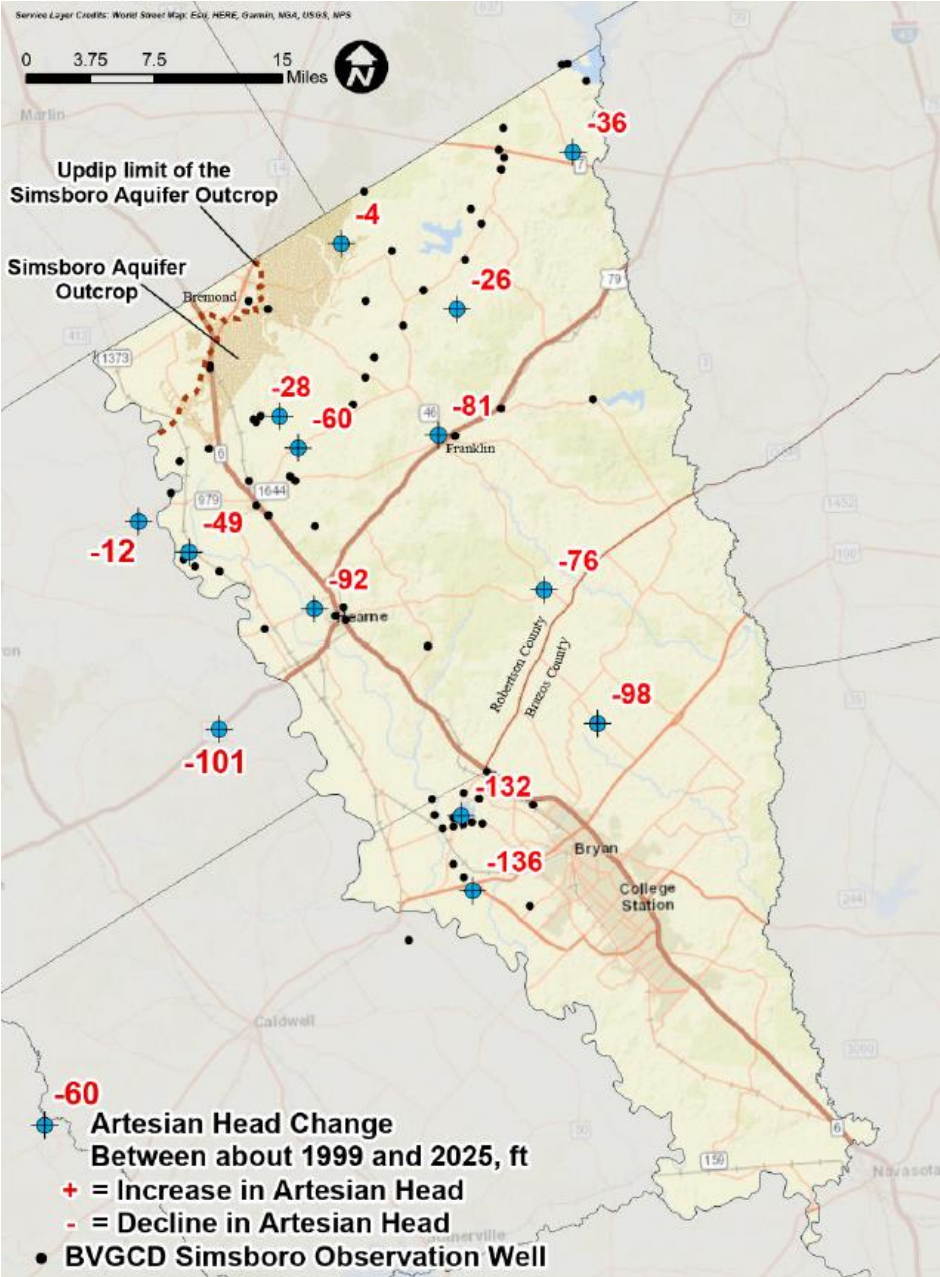
BVGCD Public Map: brazosvalleygcd.halff.com/Map/Public



Simsboro Aquifer

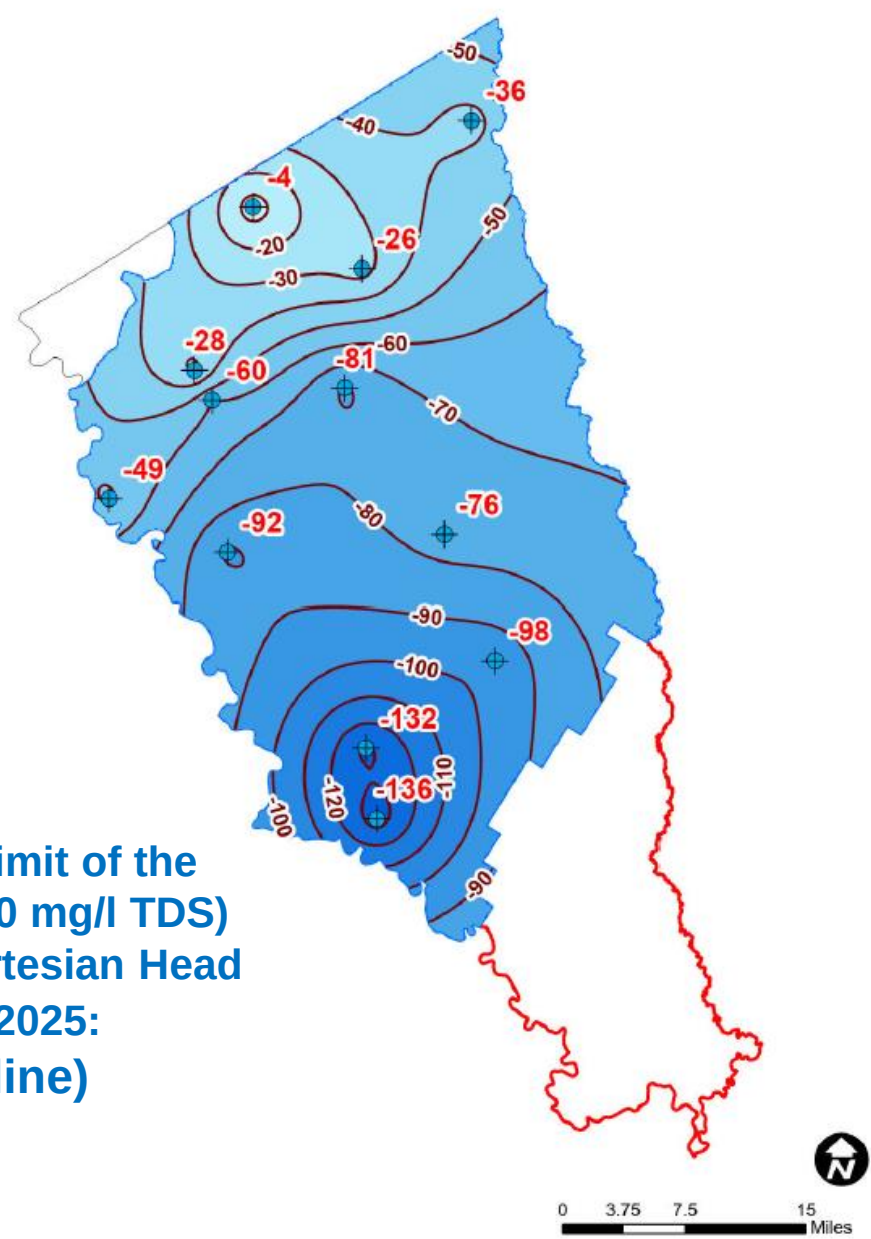
Average Artesian Head Change 2000-2025

Arithmetic Average	68 Feet (Decline)
Spatially Weighted Average	70 or 80 Feet (Decline)
2070 DFC	262 Feet (Decline)



Spatially Weighted Simsboro Aquifer Head Change Estimates

TWDB Down Dip Limit of the
Carrizo-Wilcox (3,000 mg/l TDS)
Weighted Average Artesian Head
Change 2000-2025:
70 feet (decline)



BVGCD Simsboro Aquifer
Weighted Average Artesian
Head Change 2000-2025:
80 feet (decline)

