



# 2021 DOCKUM WATER LEVEL MEASUREMENTS

High Plains Water District staff measured 32 observation wells in the Dockum Aquifer in early 2021 to determine the water level changes during 2020.

District Average Change  
[ **-2.95** ]  
feet

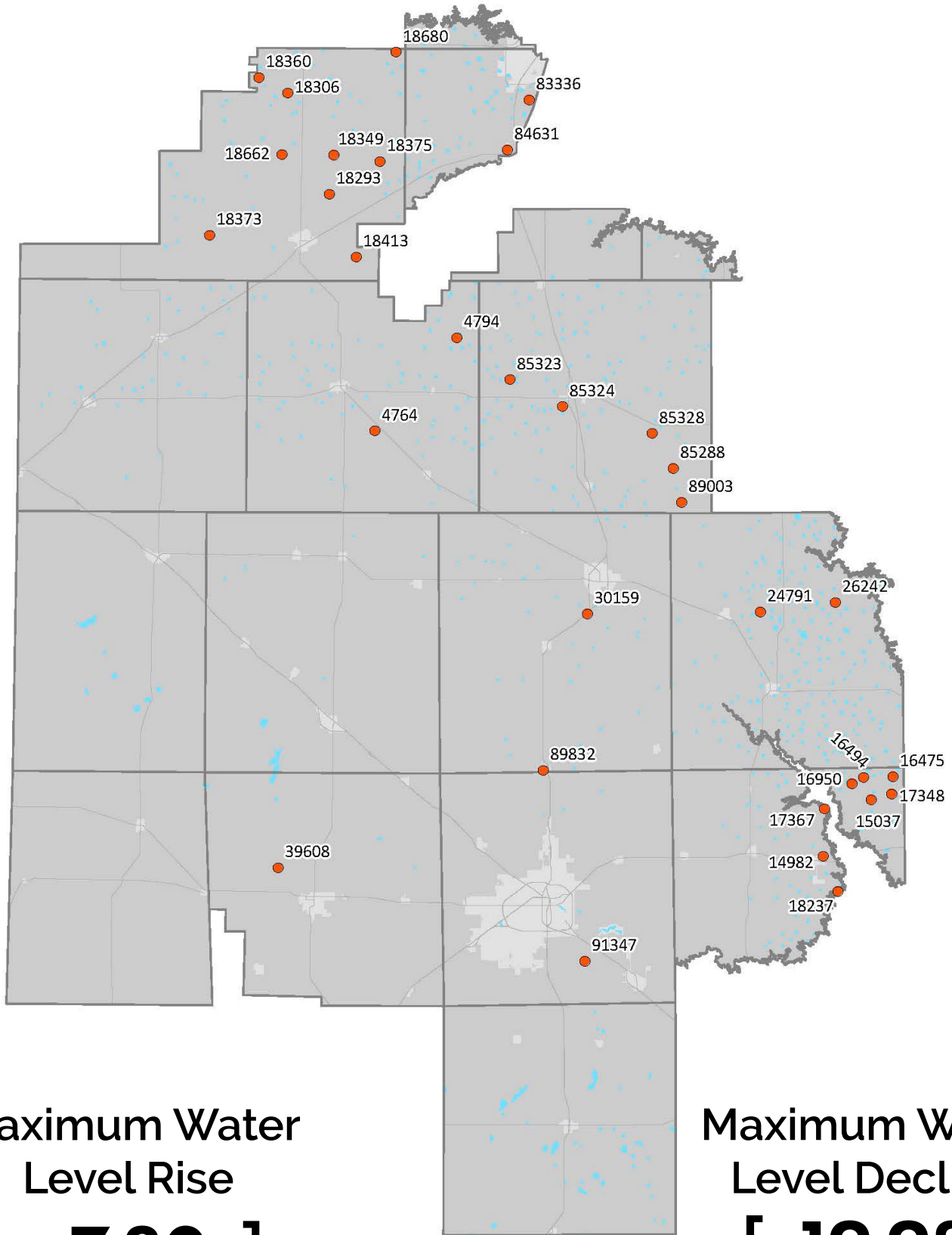
View all observation well data at [dockumstudy.hpwd.org](http://dockumstudy.hpwd.org)

## 2021 County Summary

County	Obs. Well Count	Average Water Level Change (ft)
Castro	2	-2.29
Crosby	8	-0.56
Deaf Smith	9	-3.43
Floyd	2	+2.44
Hale	2	+1.20
Hockley	1	-4.93
Lubbock	1	-1.45
Randall	2	-16.58
Swisher	5	-4.85



# Dockum Observation Well Sites



Maximum Water  
Level Rise

[ **+7.80** ]  
feet

Deaf Smith County

Maximum Water  
Level Decline

[ **-19.98** ]  
feet

Randall County