

Ditch Service Area (DSA)

2014-2023 average use: 66,974 AF

Q-Stable Quantity: 61,499 AF

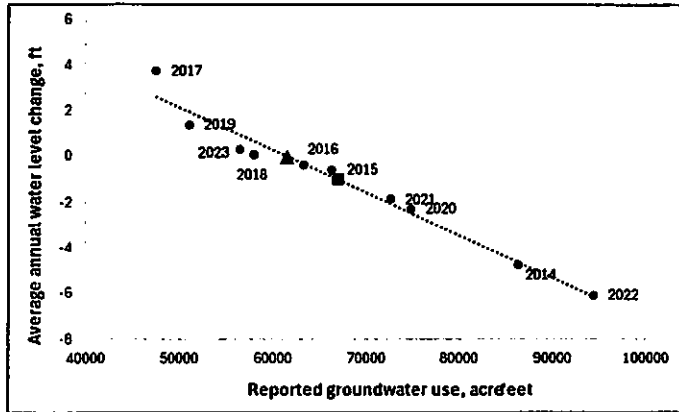
50% Q-Stable Quantity: 64,237 AF

Average water use: 12.5"

Holding irrigation to 15.2" reduces decline rates by half. This is 50% Q-Stable.

- 178 out of 234 pumping groups in this area are already operating below this threshold.

Holding irrigation to 17.5" would achieve 20% Q-Stable.



1

Arkansas River Valley above Garden City (ARA)

2014-2023 average use: 64,610 AF

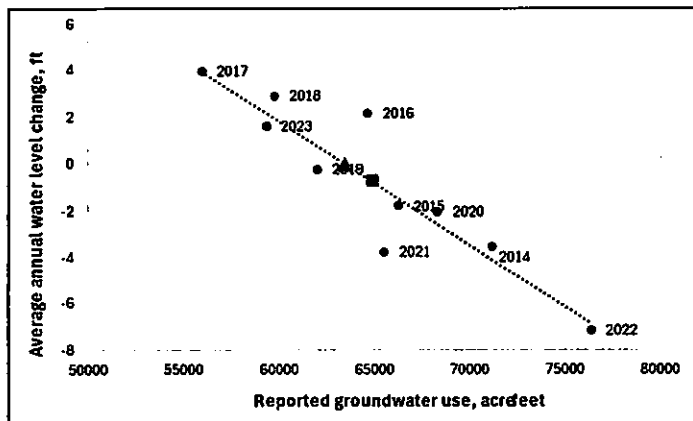
Q-Stable Quantity: 63,500 AF

50% Q-Stable Quantity: 64,055 AF

Average water use: 20.4"

Holding irrigation to 23.2" stabilizes the aquifer.

- 170 out of 187 pumping groups in this area are already operating below this threshold.



2

Arkansas River Valley below Garden City (ARB)

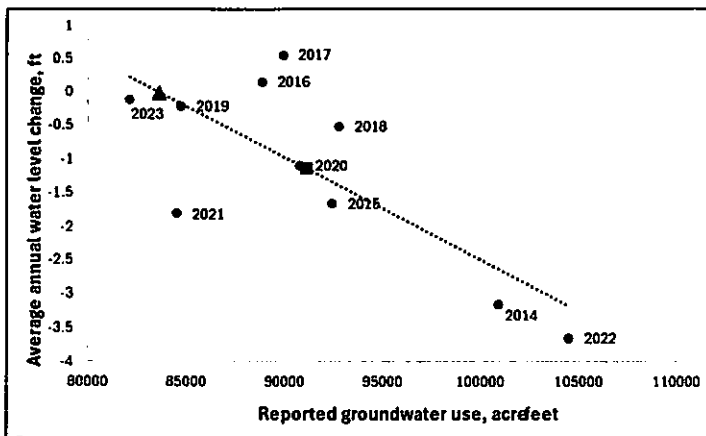
2014-2023 average use: 89,278 AF
 Q-Stable Quantity: 83,638 AF
 50% Q-Stable Quantity: 86,458 AF

Average water use: 16.7"

Holding irrigation to 19.2" reduces decline rates by half. This is 50% Q-Stable.

- 351 out of 429 pumping groups in this area are already operating below this threshold.

Holding irrigation to 21.0" would achieve 20% Q-Stable.



3

Northern Finney and Gray Counties (NFG)

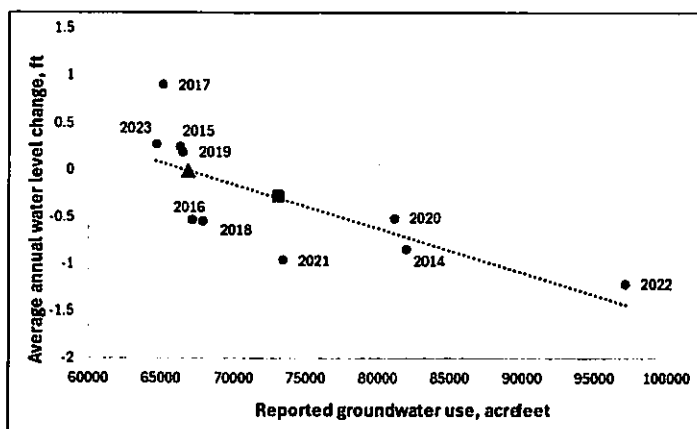
2014-2023 average use: 72,341 AF
 Q-Stable Quantity: 66,787 AF
 50% Q-Stable Quantity: 69,564 AF

Average water use: 10.0"

Holding irrigation to 13.5" reduces decline rates by half. This is 50% Q-Stable.

- 321 out of 381 pumping groups in this area are already operating below this threshold.

Holding irrigation to 15.9" would achieve 20% Q-Stable.



4

Sand Hills South of the Arkansas River (SSA)

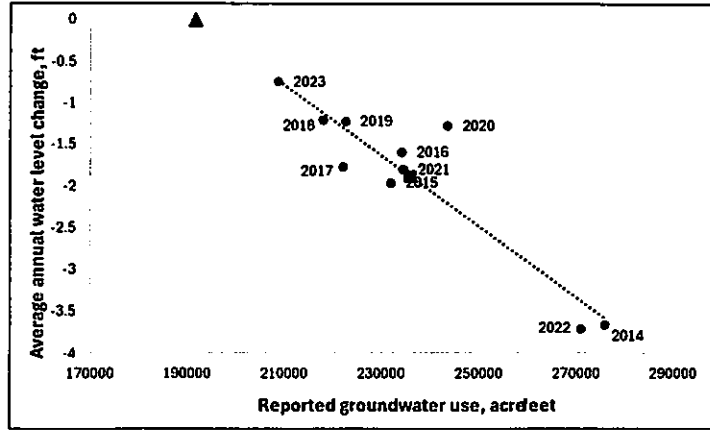
2014-2023 average use: 228,027 AF
 Q-Stable Quantity: 182,014 AF
 50% Q-Stable Quantity: 205,021 AF

Average water use: 16.3"

Holding irrigation to 17.7" reduces decline rates by half. This is 50% Q-Stable.

- 405 out of 644 pumping groups in this area are already operating below this threshold.

Holding irrigation to 21.5" would achieve 20% Q-Stable.



5

Southern Gray and Ford Counties (SGF)

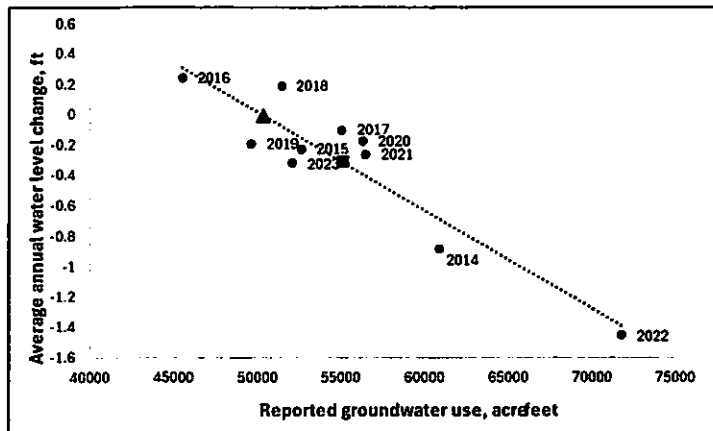
2014-2023 average use: 55,205 AF
 Q-Stable Quantity: 50,316 AF
 50% Q-Stable Quantity: 52,761 AF

Average water use: 12.4"

Holding irrigation to 15.2" reduces decline rates by half. This is 50% Q-Stable.

- 235 out of 322 pumping groups in this area are already operating below this threshold.

Holding irrigation to 17.0" would achieve 20% Q-Stable.



6

Haskell and Meade County Trough (NMH)

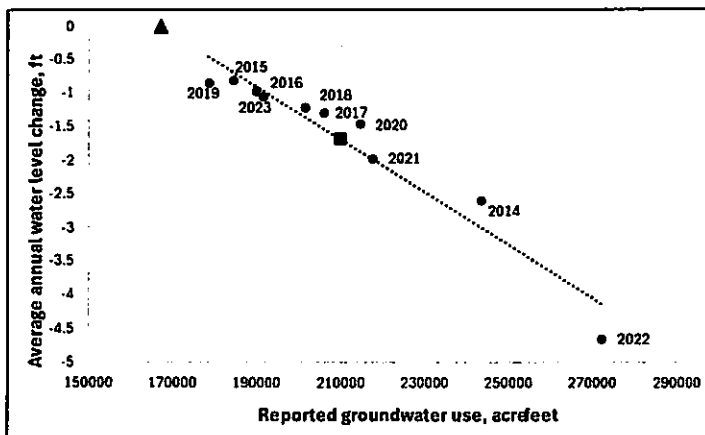
2014-2023 average use: 208,307 AF
 Q-Stable Quantity: 167,283 AF
 50% Q-Stable Quantity: 187,794 AF

Average water use: 15.0"

Holding irrigation to 14.8" reduces decline rates by half. This is 50% Q-Stable.

- 269 out of 624 pumping groups in this area are already operating below this threshold.

Holding irrigation to 17.1" would achieve 20% Q-Stable.



7

Haskell, Seward, and Grant Counties Diagonal (SHG)

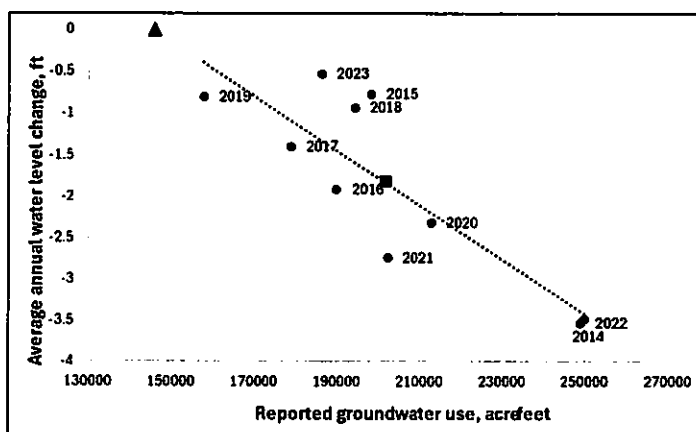
2014-2023 average use: 201,293 AF
 Q-Stable Quantity: 145,990 AF
 50% Q-Stable Quantity: 173,641 AF

Average water use: 12.7"

Holding irrigation to 13.1" reduces decline rates by half. This is 50% Q-Stable.

- 356 out of 670 pumping groups in this area are already operating below this threshold.

Holding irrigation to 16.4" would achieve 20% Q-Stable.



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Grant County Sliver (GRS)

2014-2023 average use: 67,737 AF

Q-Stable Quantity: 57,277 AF

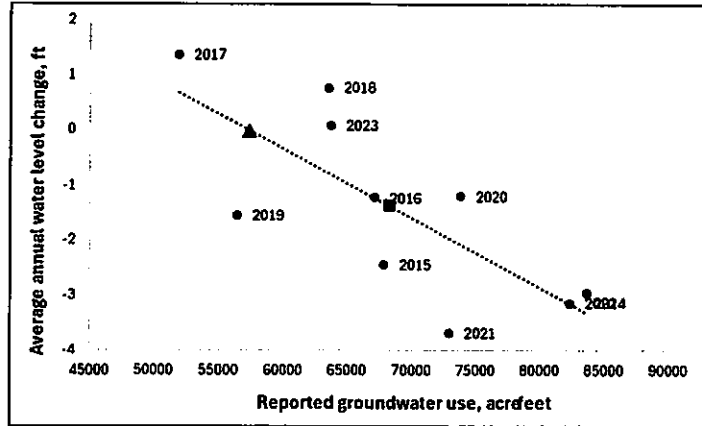
50% Q-Stable Quantity: 62,507 AF

Average water use: 12.6"

Holding irrigation to 14.6" reduces decline rates by half. This is 50% Q-Stable.

- 199 out of 314 pumping groups in this area are already operating below this threshold.

Holding irrigation to 17.8" would achieve 20% Q-Stable.



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Southern Hamilton and Northern Stanton Counties (HSC)

2014-2023 average use: 63,802 AF

Q-Stable Quantity: 52,453 AF

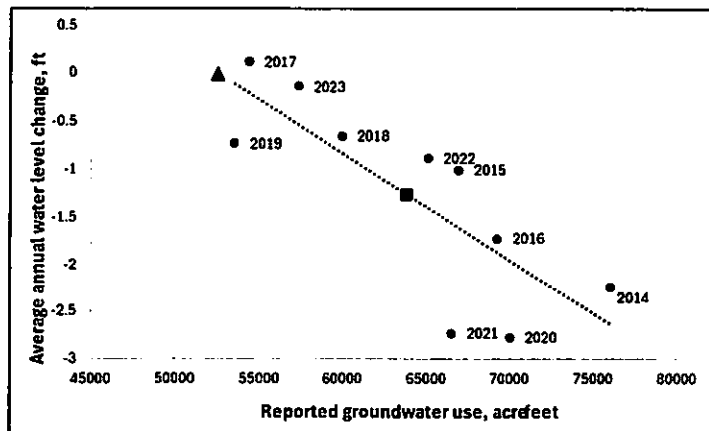
50% Q-Stable Quantity: 58,127 AF

Average water use: 11.4"

Holding irrigation to 12.9" reduces decline rates by half. This is 50% Q-Stable.

- 99 out of 150 pumping groups in this area are already operating below this threshold.

Holding irrigation to 16.2" would achieve 20% Q-Stable.



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Southern Stanton and Northern Morton Counties (SMC)

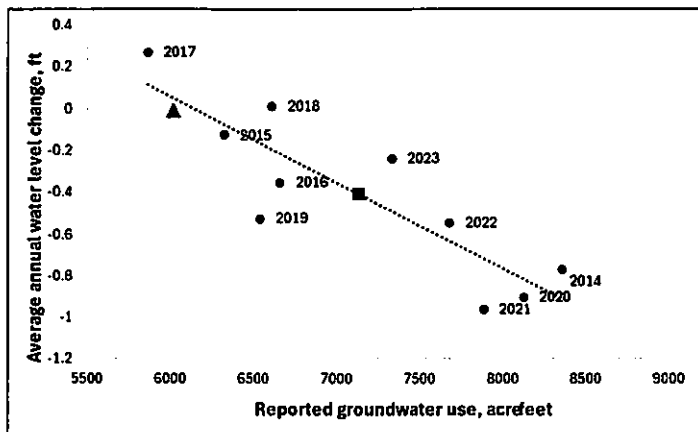
2014-2023 average use: 7,141 AF
 Q-Stable Quantity: 6,019 AF
 50% Q-Stable Quantity: 6,580 AF

Average water use: 11.6"

Holding irrigation to 10.1" reduces decline rates by half. This is 50% Q-Stable.

- 27 out of 35 pumping groups in this area are already operating below this threshold.

Holding irrigation to 12.7" would achieve 20% Q-Stable.



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Corner of Stanton, Grant, Morton, and Stevens Counties (NSS)

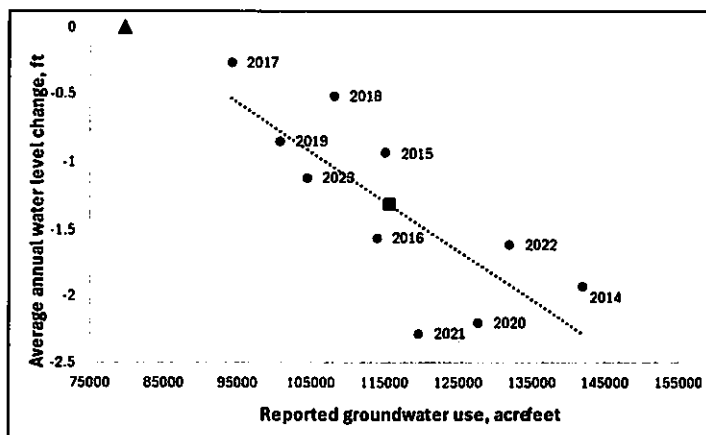
2014-2023 average use: 115,641 AF
 Q-Stable Quantity: 79,678 AF
 50% Q-Stable Quantity: 97,660 AF

Average water use: 14.4"

Holding irrigation to 13.2" reduces decline rates by half. This is 50% Q-Stable.

- 110 out of 282 pumping groups in this area are already operating below this threshold.

Holding irrigation to 16.1" would achieve 20% Q-Stable.



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Southwest Morton County (SWM)

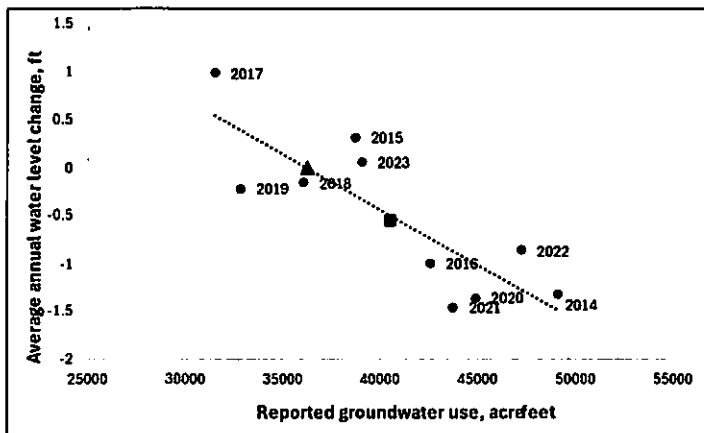
2014-2023 average use: 39,701 AF
 Q-Stable Quantity: 36,246 AF
 50% Q-Stable Quantity: 37,974 AF

Average water use: 13.2"

Holding irrigation to 15.9" reduces decline rates by half. This is 50% Q-Stable.

- 118 out of 152 pumping groups in this area are already operating below this threshold.

Holding irrigation to 18.3" would achieve 20% Q-Stable.



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Southern Stevens and Seward Counties (SSS)

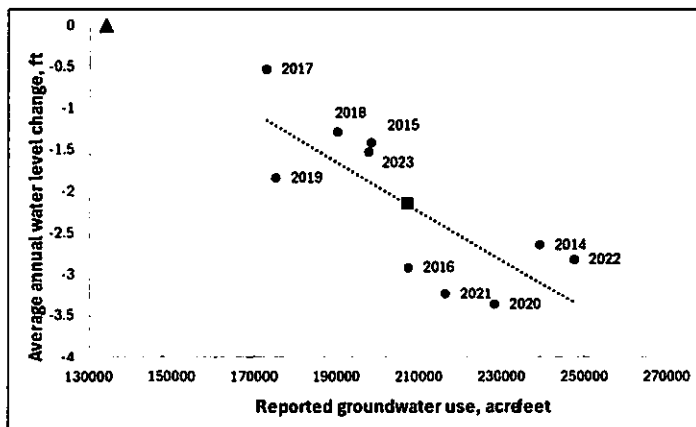
2014-2023 average use: 206,969 AF
 Q-Stable Quantity: 134,047 AF
 50% Q-Stable Quantity: 170,508 AF

Average water use: 15.8"

Holding irrigation to 13.4" reduces decline rates by half. This is 50% Q-Stable.

- 118 out of 410 pumping groups in this area are already operating below this threshold.

Holding irrigation to 16.2" would achieve 20% Q-Stable.



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Chloride Area (CL)

2014-2023 average use: 104,870 AF

Q-Stable Quantity: 68,926 AF

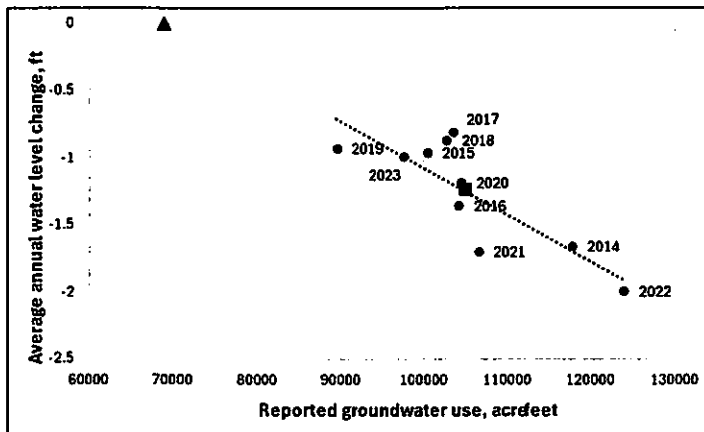
50% Q-Stable Quantity: 86,898 AF

Average water use: 17.0"

Holding irrigation to 13.9" reduces decline rates by half. This is 50% Q-Stable.

- 85 out of 236 pumping groups in this area are already operating below this threshold.

Holding irrigation to 16.8" would achieve 20% Q-Stable.



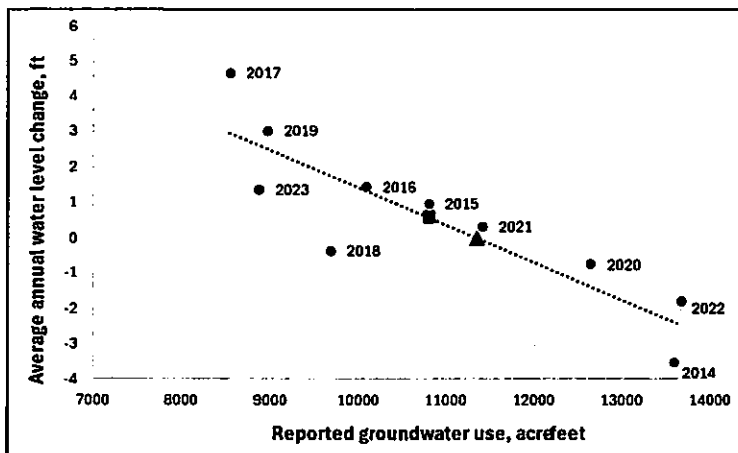
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Northwest Kearny County (NWK)

2014-2023 Average Use: 10,826 AF

Q-Stable Quantity: 11,351 AF

The aquifer in this region has stabilized.



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Northern Gray and Ford Counties (NGF)

2014-2023 Average Use: 20,750 AF

Q-Stable Quantity: 21,580 AF

The aquifer in this region has stabilized.

