



— BUREAU OF —
RECLAMATION

Nebraska - Kansas Area Office

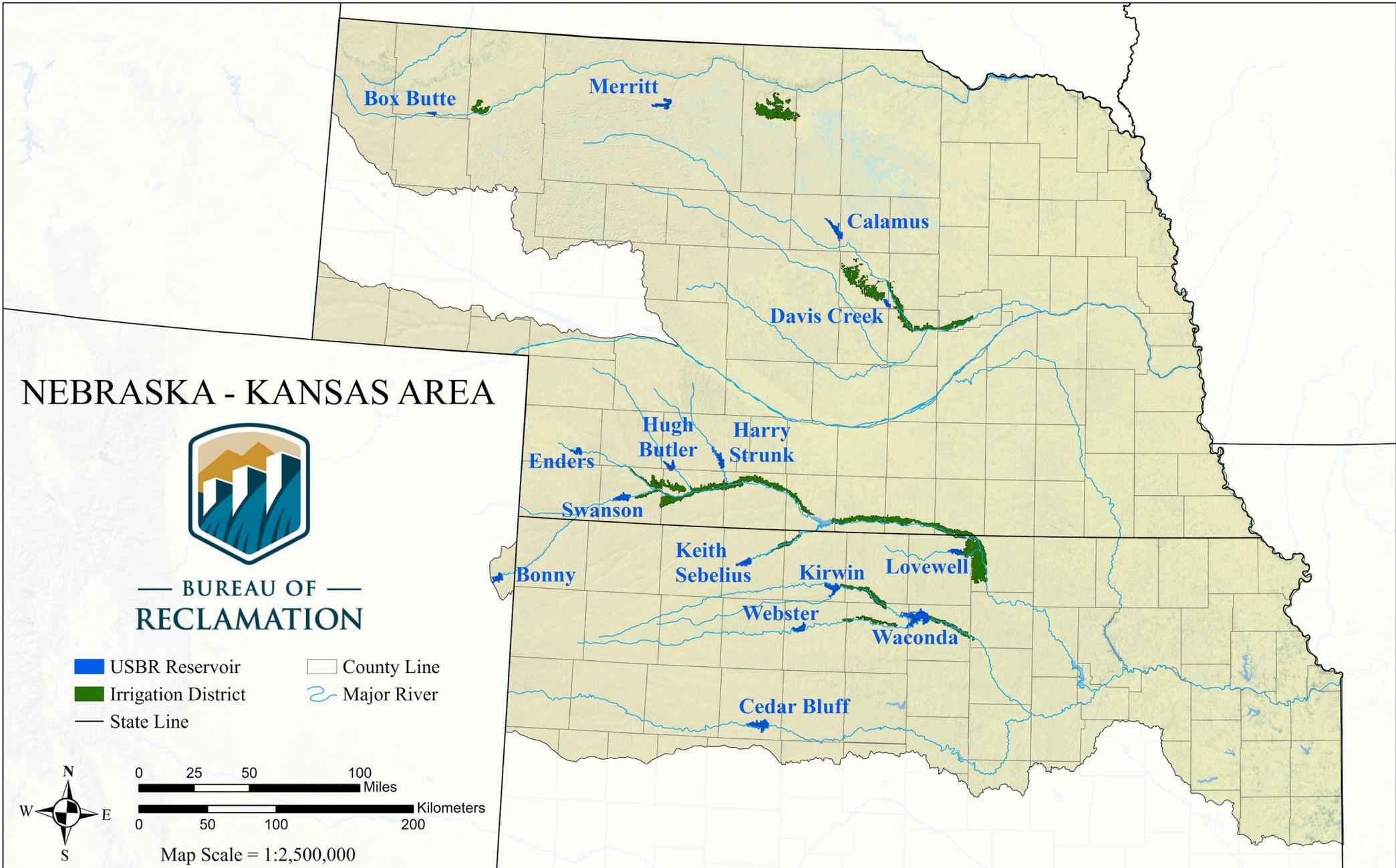
Craig Scott

Manager, Engineering Division

Agenda

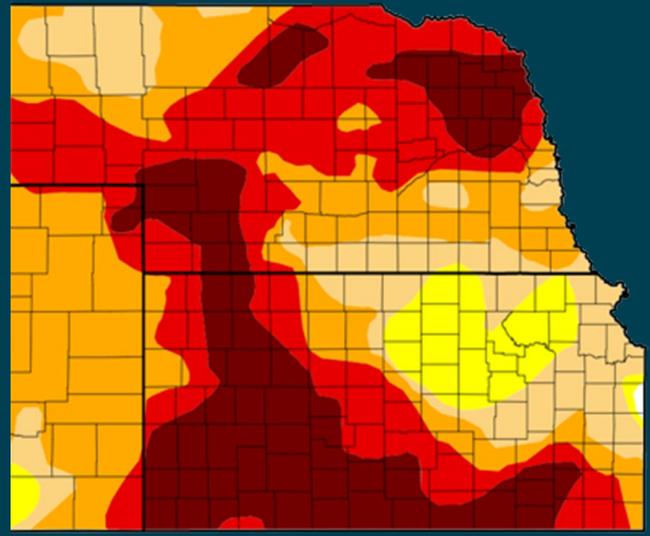
- Republican River Operations
 - 2025 Review
- 2026 Projections
 - HCL Water Supply Estimate
 - Republican Water Supplies
- Medicine Creek Spillway Repairs



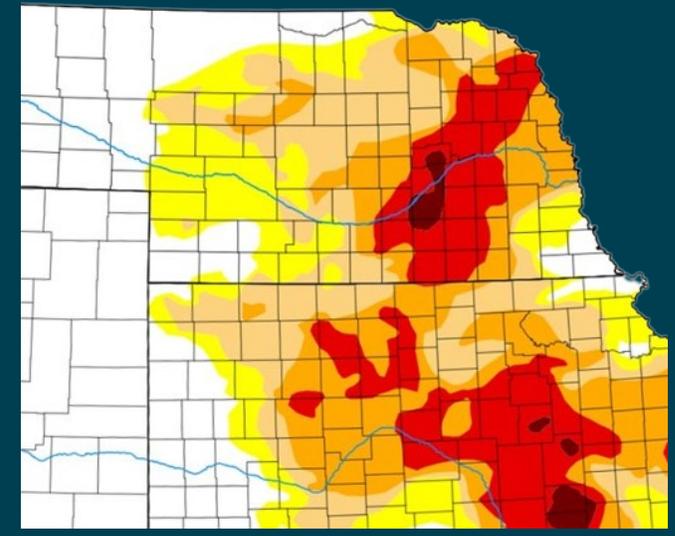


Drought Conditions

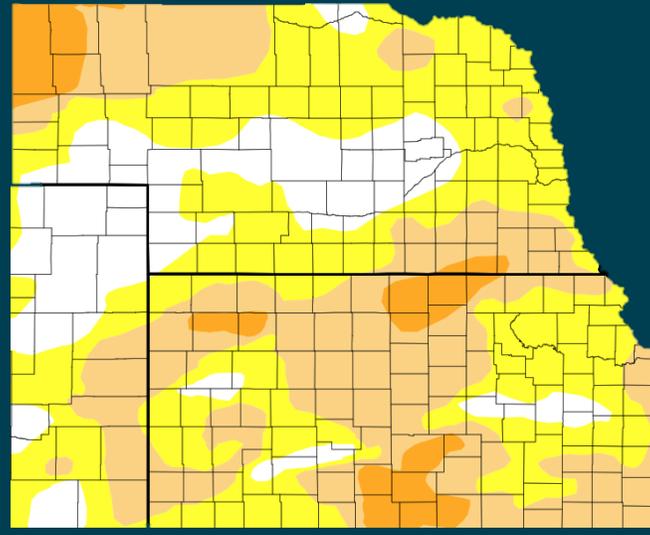
2022



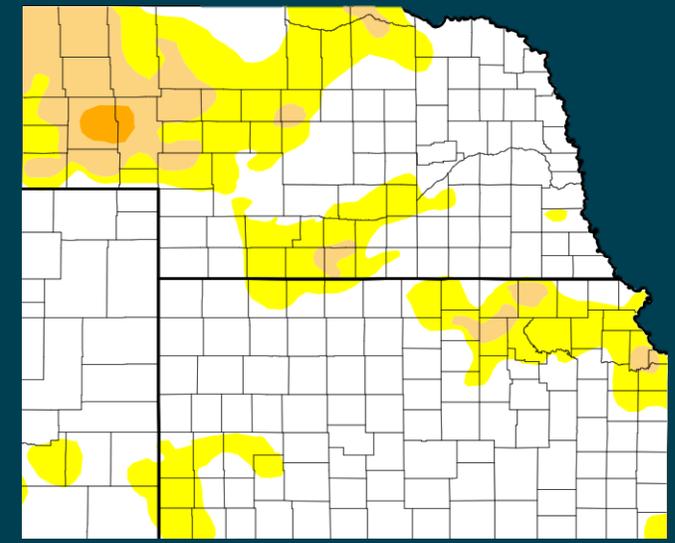
2023



2024



2025



2025 Precipitation

Calamus

- Precip: 30.72"
- 162% of Avg

Davis Creek

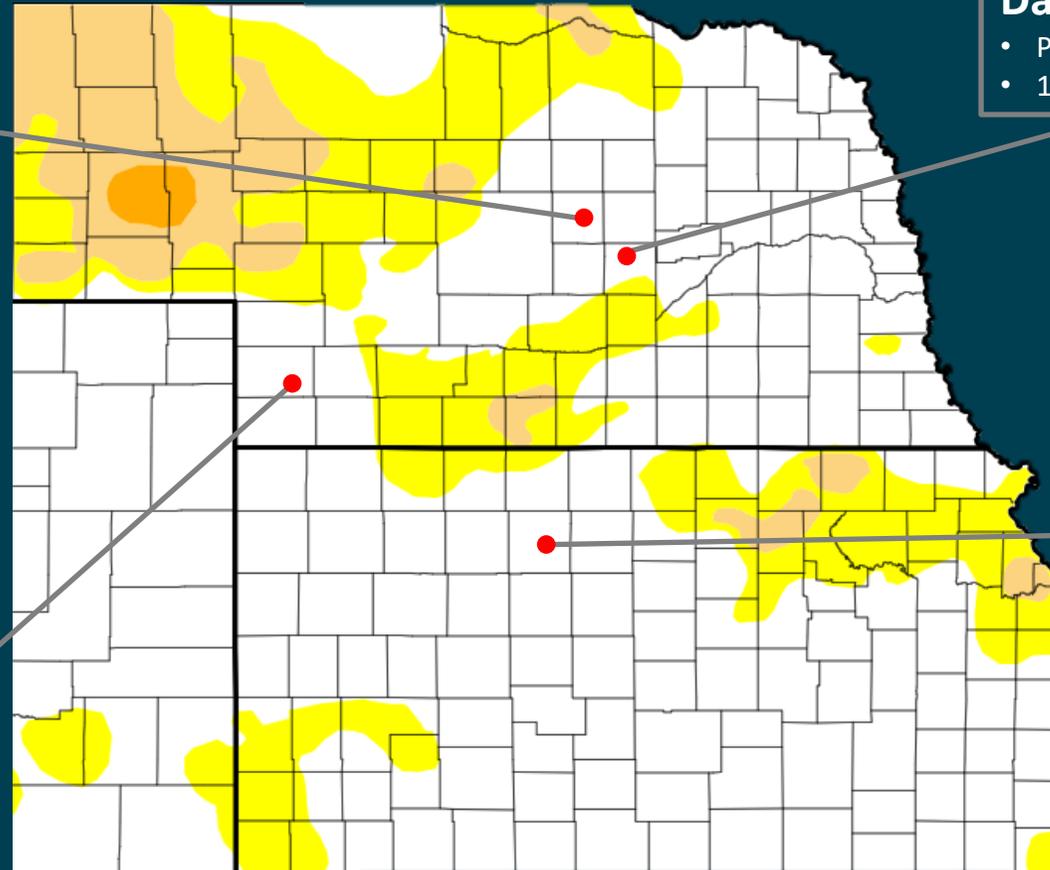
- Precip: 26.90"
- 137% of Avg

Keith Sebelius

- Precip: 15.04"
- 78% of Avg

Enders

- Precip: 20.30"
- 130% of Avg



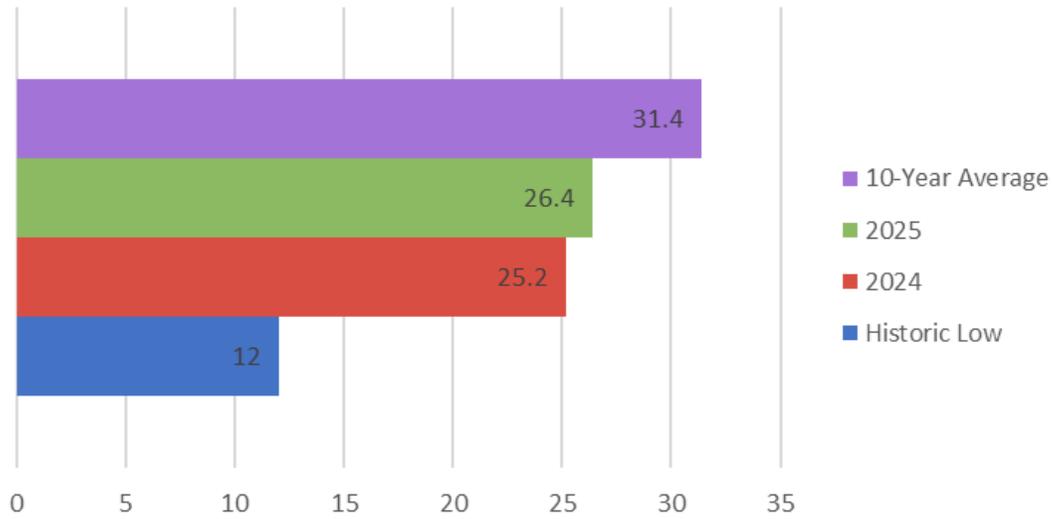
NKAO Reservoir Content

As of December 31, 2025

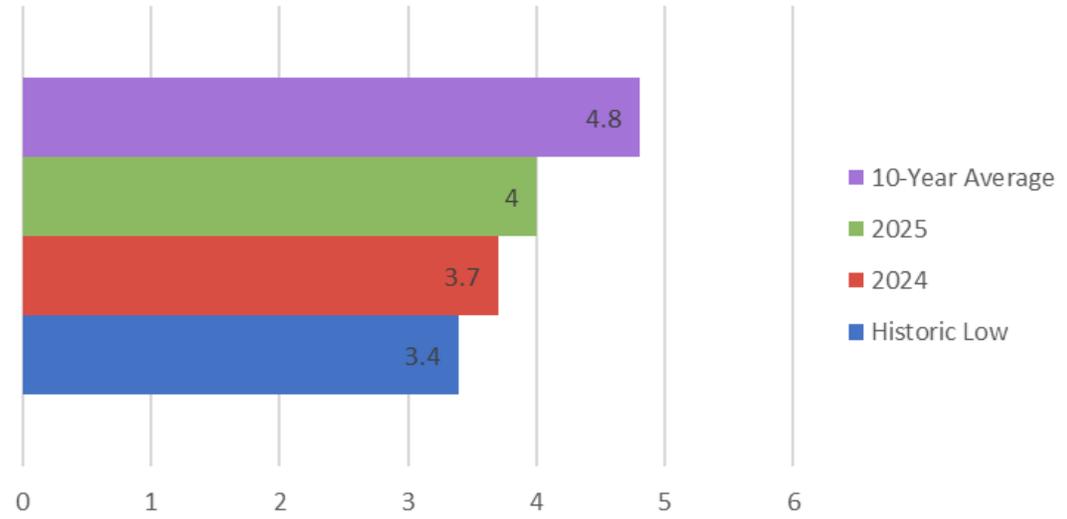
| | Elevation (ft) | Content (AF) | Percent of Full (%) | Change in Storage (AF) |
|----------------|----------------|--------------|---------------------|------------------------|
| Enders | 3081.43 | 8,352 | 19% | +468 |
| Swanson | 2736.52 | 48,732 | 44% | -2,288 |
| Hugh Butler | 2565.47 | 15,173 | 42% | +1,566 |
| Harry Strunk | 2361.00 | 26,460 | 76% | -2,902 |
| Keith Sebelius | 2290.68 | 12,390 | 36% | -2,295 |
| Harlan County | 1935.12 | 189,484 | 60% | -25,981 |
| Lovewell | 1579.12 | 25,060 | 70% | +651 |



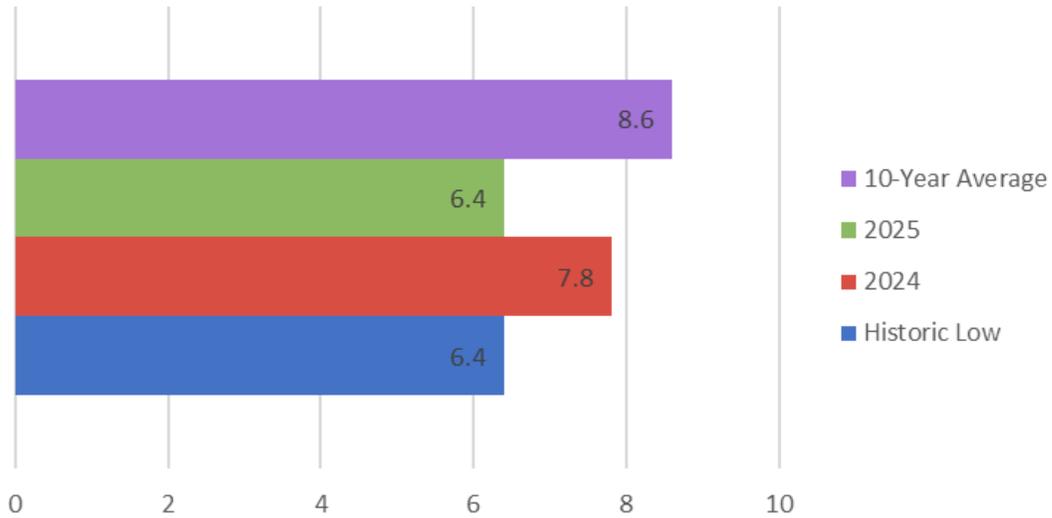
Swanson Inflow (kAF)



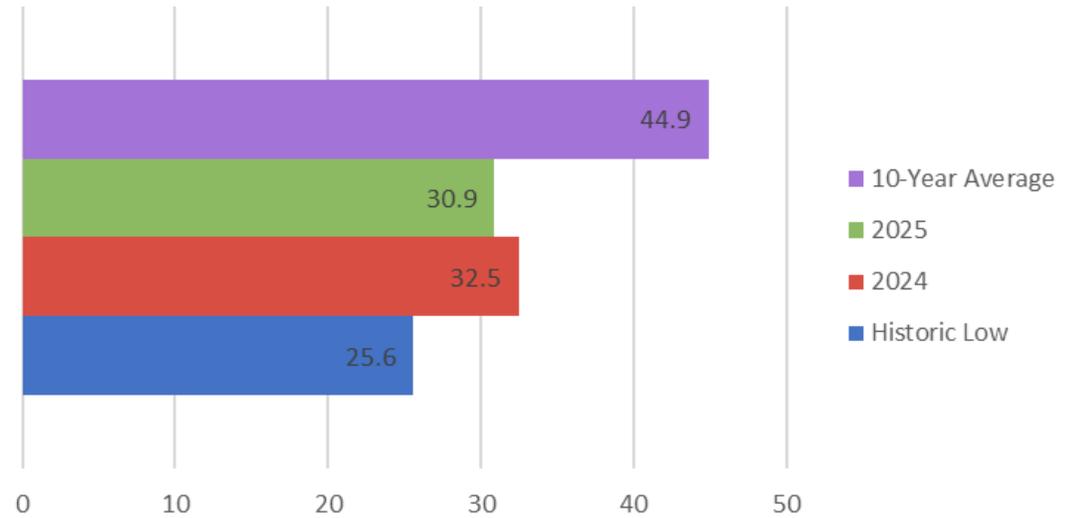
Enders Inflow (kAF)



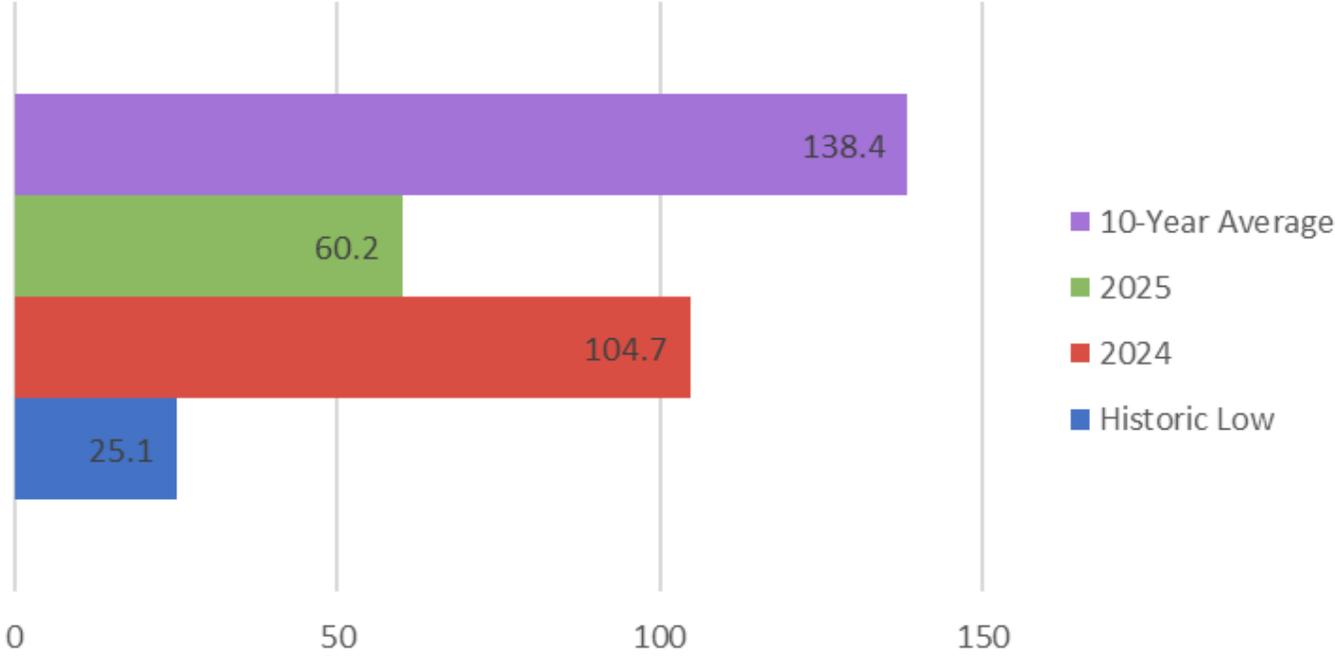
Hugh Butler Inflow (kAF)



Harry Strunk Inflow (kAF)

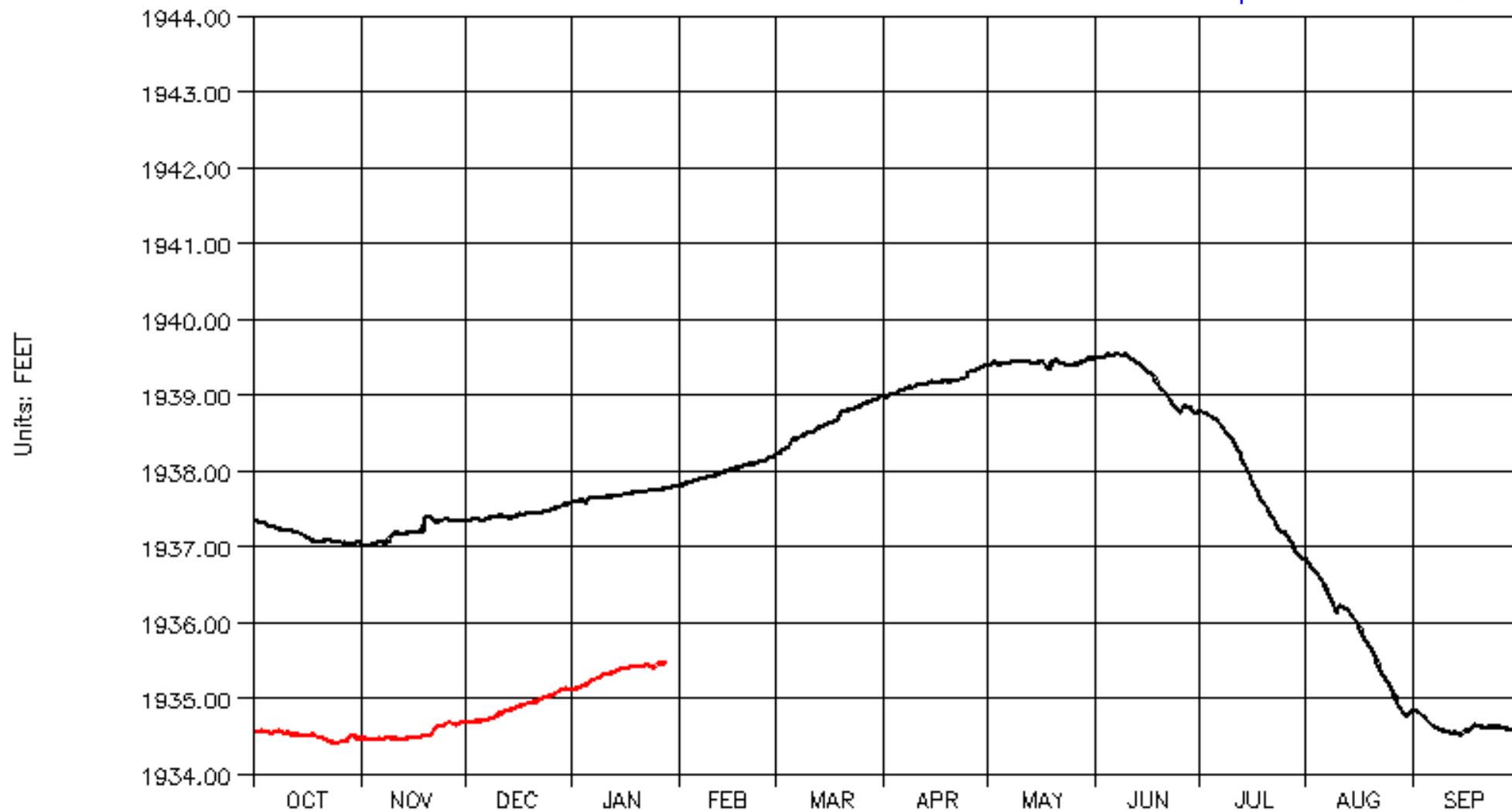


Harlan County Inflow (kAF)



Archive Data From 1-OCT Through 30-SEP
Plotted 01/27/2026 10:04 (Provisional Data Subject to Revision)

Top of Conservation 1945.73



HCNE Harlan County Dam, NE
FB Reservoir Forebay Elevation (feet)

2025 2026



HARLAN COUNTY LAKE 2026 WATER SUPPLIES

- 2026 Estimated Irrigation Supply: 74,300 AF
 - Projected Irrigation Supply < 119 kAF
- WATER-SHORT YEAR
 - Water Short Year Administration in effect
 - Two-year accounting (Compact)



BOSTWICK WATER SUPPLIES

2026 WATER SUPPLIES

Total Irrigation Supply (AF): 74,300 AF

| | <u>2026</u> |
|-------------------|-------------|
| Bostwick in NE ID | 26,800 AF |
| Kansas Bostwick | 47,500 AF |



Water Deliveries

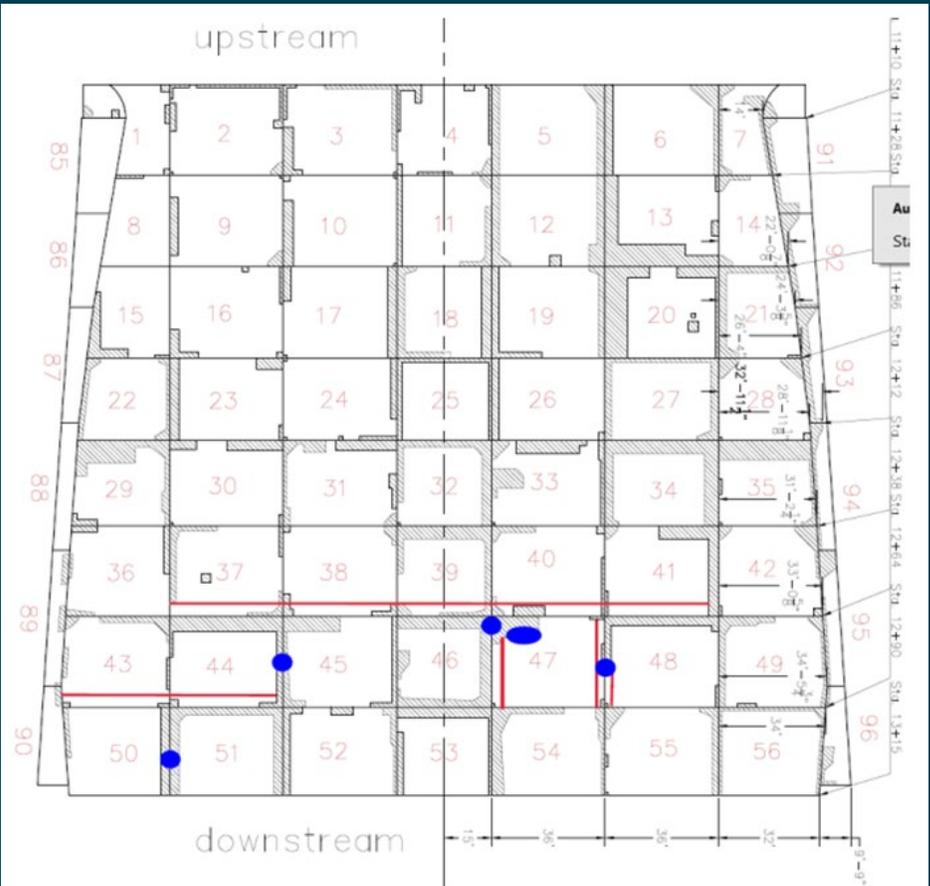
| <u>Irrigation District</u> | <u>2025</u> | <u>2026 (Projected)</u> |
|----------------------------|-------------|-------------------------|
| Frenchman-Valley | 0.0 Inches | 0.0 Inches |
| Frenchman-Cambridge | 4.9 Inches | 6.5 Inches |
| Nebraska-Bostwick | 4.2 Inches | 5.5 Inches |
| Kansas-Bostwick | 7.7 Inches | 12.5 Inches |
| Almena | 2.2 Inches | 4.5 Inches |



Medicine Creek Spillway Repairs



- Repairs to outlet works walls and spillway chute floor
- Installation of culvert
- \$7 million
- Estimated Completion: Summer 2027



Questions?



— BUREAU OF —
RECLAMATION

Craig Scott
cscott@usbr.gov