

Information Regarding Available Irrigation Water

Lugert-Altus Irrigation District

Oklahoma City Regional Office

The following information has been compiled regarding irrigation water supply for the 2022 planting season by the Risk Management Agency (RMA), Oklahoma City Regional Office (RO), for irrigation water in the Lugert-Altus Irrigation District. RMA has not made any determinations regarding water reductions or insurable cause of loss within the insurance period, but is providing information it has gathered for Approved Insurance Providers' reference:

Lake Altus:

Current lake conditions as of July 19, 2022, compared to a full conservation pool¹:

Lake Altus	Current Lake Conditions	Full Conservation Pool
Elevation	1,535.71	1,559.00
Stored Water (acre feet)	30,642	128,285
Percentage full	23.54%	100%

Information compiled from the sources as cited indicate:

- The Lugert-Altus Irrigation District released an average of 42,213 acre feet of irrigation water from Lake Altus between June and September from 2012 to 2021^{2,3}.
- The lake retains 20,000 acre feet as a minimum draw down and reserve for the City of Altus unless the City of Altus grants additional use of 10,000 acre feet⁴.
- Evaporation from July 1 – September 10, 71 days x 150 acre feet per day = 10,650 total acre feet lost³.
- April average inflows from 2012-2021 are 8,285 acre feet^{1,3}.
- May average inflows from 2012-2021 are 32,669 acre feet^{1,3}.
- June average inflows from 2012-2021 are 10,473 acre feet^{1,3}.
- Water allocation for irrigation is normally made during the last week of June by the district^{3,4}.
- The irrigation district delivers all available irrigation water to farmers each year⁴.

The above is for informational purposes only and may be helpful to insurance providers when considering any claims that may be submitted. We encourage insurance providers to notify the Oklahoma City Regional Office immediately of any other counties or areas of suspected irrigation water shortages.

¹ <http://www.swt-wc.usace.army.mil/ALTU.lakepage.html>

² Email - Lugert-Altus Irrigation District, Tom Buchanan, Manager

³ Teleconference 6/28/21 – Lugert-Altus Irrigation District

⁴ Teleconference 6/24/21 – Lugert-Altus Irrigation District, Oklahoma State Extension, USDA ARS