

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 2015 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 Insurance Providers' reference:

Lake Altus:

Current lake conditions as of May 28, 2015 compared to a full conservation pool¹:

Lake Altus	Current Lake Conditions	Full Conservation Pool
Elevation	1,558.28	1559.00
Stored Water (acre feet)	124,490	128,286
Percentage full	96.55%	100%

Information compiled from the sources as cited indicate:

- On average from 1995-2010, 65,390 acre feet of irrigation water was released from the Lake Altus. The Lugert-Altus Irrigation District average sale of water that reaches producers' fields during this same period is 43,363 acre feet^{2,3}.
- The lake retains 20,000 acre feet as a minimum draw down and reserve for the City of Altus⁴ unless the City of Altus grants additional use of 10,000 acre feet.
- Evaporation from July 1 – September 10, 71 days x 75 acre feet per day = 5,325 total acre feet lost⁴.
- May average inflows are 26,340 acre feet⁵.
- June average inflows are 18,130 acre feet⁵.
- Water allocation for irrigation is normally made during the first week of July by the district².
- The irrigation district delivers all available irrigation water to farmers each year².

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 Letter - Lugert-Altus Irrigation District, Tom Buchanan, Manager

³ Technical Review of Lake Altus Water Storage and Inflows, Prepared for the Lugert-Altus Irrigation District by Duane A. Smith & Associates

⁴ Email – Lugert-Altus Irrigation District

⁵ Oklahoma Texas Projects Office Water Supply Master File, Lugert-Altus Irrigation District– lake condition report