

Yolanda Sandoval

From: William Peck
Sent: Friday, March 11, 2005 9:24 AM
To: kbid@courtland.net
Cc: Craig Scott; Marvin Swanda
Subject: Harlan County Lake Storage / Farm Delivery

Good Morning Kenny,

We have looked into your request on the amount of water needed in Harlan County Lake to deliver 2,4,6 and 8 inches of water to the irrigation district.

The following estimates should give you a ball park figure that you can take to the board.

Current lake elevation is 1926.40 feet, Content 113,778 AF

Need to gain approximately 47,000 AF by May 31 to deliver 2.0 inches.

Elev. 1932.1 ft.

Need to gain approximately 59,000 AF by May 31 to deliver 4.0 inches.

Elev. 1933.5 ft.

Need to gain approximately 71,000 AF by May 31 to deliver 6.0 inches.

Elev. 1934.7 ft.

Need to gain approximately 95,000 AF by May 31 to deliver 8.0 inches.

Elev. 1937.0 ft.

Let us know if you have questions or need additional information.

Bill