

Yolanda Sandoval

From: William Peck
Sent: Monday, June 06, 2005 10:23 AM
To: kbid@courland.net
Subject: Re: Harlan County Water Supply

Current lake elevation is 1929.17 feet, content of 134,984 acre-feet.

Need to reach an approximate elevation of 1929.7 feet (139,000 acre-feet) to deliver 2.0 inches.
Need to reach elevation 1931.1 feet (151,000 acre-feet) to deliver 4.0 inches.
Need to reach elevation 1932.4 feet (163,000 acre-feet) to deliver 6.0 inches.
Need to reach elevation 1933.7 feet (175,000 acre-feet) to deliver 8.0 inches (above Lovewell).
Need to reach elevation 1934.8 feet (186,500 acre-feet) to deliver 8.0 inches (above and below).

As you know these are estimates based on historical efficiencies and average pickup in the river from Harlan County to Guide Rock (etc.). I guess what we are saying is this may be a little optimistic.

Bill

>>> "KBID" <kbid@courland.net> 6/6/2005 10:12:26 AM >>>

Bill, would you provide the new elevations to be reached for 2-4-6-8" based upon the new shut off elevation. Thanks!
Kenny

----- Original Message -----

From: "William Peck" <WPECK@gp.usbr.gov>
To: <kbid@courland.net>
Sent: Monday, June 06, 2005 9:37 AM
Subject: Harlan County Water Supply

> Kenny,
>
> The elevation of Harlan County Lake on May 31, 2005 was 1928.77 feet
> (131,754
> acre-feet). The actual shutoff elevation and content based on the May
> 31
> level
> will be adjusted to 1928.17 feet, content of 127,035 acre-feet (this
> maintained
> the 4,719 acre-feet of available water supply). We will be sending
> out a
> letter
> this week with the new shutoff elevation for Harlan County (after
> conferring
> with the Corps of Engineers). The water supply given in the letter
> will
> be as
> of May 31, 2005 (4,719 acre-feet).
>

- > Since May 31, Harlan County Lake storage has increased 3,230 acre-feet
- > providing a current water supply of 7,949 acre-feet in the lake.
- >
- > Bill
- >
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