



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

23 January 2008

Construction Report

Foundation Grouting. To date, all 50 holes in the gallery have been drilled and grouted with a total of over 4447 gallons of grout.

Boart Longyear continued drilling (overburden) and casing using the sonic method in the critical section of TO#4. Boart is running 4 rigs. There are a total of 966 holes in Overburden, drilled and cased.

Rock coring and drilling on the work platform continued this week, as well as pressure washing and grouting operations.

ACT/Boart Longyear completed the five exploratory holes in Critical Area #1, and temporarily suspended working on exploratory alluvium holes until the V-Line is in place. Nine of those 15 holes are completed. ACT/Boart Longyear has temporarily suspended working on V-Line treatment in order to concentrate on line closure.

There is a total of over 393,800 gallons of grout in 456 holes along the embankment. To date, over 398,316 gallons of grout have been pumped into the foundation in all areas.



Rock drilling

This Week's Activities

- Continue sonic drilling and installation of PVC casing by Boart Longyear with 3 drill rigs
- Continue rock coring and rock production drilling, with concentration in the areas needed for line closure
- Continue pressure testing and grouting

Water Management Report

Lake Cumberland elevation on 1/22/08 was 680.37 ft. The orifice gate will be opened again this afternoon since we will be coming off around the clock generation tonight. There is no significant rain in the forecast for the Lake Cumberland basin in the next five days.

Lake Cumberland Elevation

680.37

Time: 0600

22 Jan 2008

