



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

16 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 942 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 361,500 gallons of grout in 456 holes along the embankment. To date, over 366,044 gallons of grout have been pumped into the foundation in all areas.



Foundation grouting and sonic drilling

This Week's Activities

- Continue sonic drilling and installation of PVC casing by Boart Longyear with 4 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

The elevation at Lake Cumberland this morning was 681.55. The plan for releases is to run 10700 until midday Friday, then reduce to 7000 cfs. There was approximately .2 inches of rainfall yesterday which did not produce any runoff. The forecast is for no rain during the next five days.

Lake Cumberland Elevation

681.55

Time: 0600

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