

ROCKI-237-H Dan River Primary Ash Basin Failure Pictures from 02-03-2014



Aerial View of Ponds from Google



Looking at upstream slope failure on west side of dam. Slope is vertical back to crest of dam. Picture taken on west side of dam looking toward northeast direction.



Looking across impoundment area. Picture taken on west side of dam looking toward northeast corner of dam.



Looking across impoundment area. Picture taken on west side of dam looking toward northeast corner of dam.



Looking across impoundment area. Picture taken on west side of dam looking toward eastern side of dam.



Looking across impoundment area. Picture taken on west side of dam looking toward south side of dam.



Looking at upstream slope failure on west side of dam. Slope is vertical back to crest of dam. Picture taken on west side of dam looking toward northeast direction.



Looking at area where collapsed pipe is thought to be located. Water & ash were entering 48" RCP in this area.



Close-up of area where collapsed pipe is thought to be located. Water & ash were entering 48" RCP in this area.



Standing on west side looking toward north side of dam.



Standing on west side looking toward northeast side of dam.



02.03.2014 12:26



02.03.2014 12:42

Looking at outlet of 48" RCP
where it empties into the Dan
River.



Looking at outlet of 48" RCP where it empties into the Dan River. You can visibly see the ash plume in the river.





Visible ash plume in the river.





Visible ash plume in the river.





Farther downstream of 48'' RCP outlet. Entire river is completely discolored.



Farther downstream of 48'' RCP outlet. Entire river is completely discolored.



Standing on riser intake structure looking toward pipe failure area and upstream slope of the west side of dam.



Standing on riser intake structure looking toward pipe failure area and upstream slope of the west side of dam.



Standing on riser intake structure looking across impoundment area. Looking toward southwest direction.



Standing on riser intake structure looking across impoundment area.

Standing on riser intake
structure looking across
impoundment area.





Standing on riser intake structure looking across impoundment area. Close-up of ash impoundment area.



Standing on riser intake structure looking across impoundment area. Close-up of upstream slope failure.



Standing on northeastern embankment looking across impoundment area to west embankment. Close-up of upstream slope failure.





Close-up of 48" RCP failure area.

Close-up of 48" RCP
failure area.

