

BARBOURVILLE LEVEE PICTURES

April 6, 1977



Photo #1

The first picture of the series was taken south (downstream) of the Kentucky 11 Bridge looking north. This picture was made at about 6:30 A.M. after the river had fallen approximately two (2") inches. The depth of the water at this location was measured at four (4") inches (Total 6" \pm). Records of the pictures were made on a tape recording.



Photo #2

This photo was taken approximately 100 yards south (downstream) of the previous photograph. The water measured seven inches (9± inches total) at this location. Randy Bacon is shown in this photo.

This photo shows the overall view of the lowest area of the levee dubbed "Sam's Dam" from the direction and efforts Sam Davies put forth in its construction and maintenance throughout the night. The water was measured at 12 inches; however, later reports indicate the depth was greater. It is probable that the writer's measurement was to another level of sandbags.



Photo #3

An attempt to show detail of
blanketed area where truck
tracks had begun "piping".
Detail poor due to lack of
proper light. General area
is shown in previous photo.



Photo #4

Photo #5



"Sam's Dam" south abutment



Photo #6

Same area as Photo #6. Mr.
Bacon measured four (4") inches
(depth totaled 6+ inches).



Photo #7



Photo #8

A composite showing the area behind the City Recreation Park. The water height measured four (4") inches, by now the water had probably receded three (3") inches or more. Note the tracks at the base of the levee and the surface water near the toe of the levee.



Photo #9

Mr. Bacon measures five (5") inches at placement behind the City Recreation Park. Note player's bench in the background for location. Relationship to previous view indicates location. Note also that the area over Bacon's shoulder is not sandbagged.



Photo #10

The bagged area on the south side of the Pitzer Street Gate. Light getting better - note height of grass and water in grass. Also, remember the water has dropped some three (3") inches.



Photo #11



Photo #12

South Abutment of Pitzer Street Gate. Measurement of one foot (12 inches) after about three (3") inch drop. Note water line on abutment (\pm 1" below top).

Blanket area at south wing to protect against "piping". Conley Congleton manned this area and did an excellent job of protecting the city at this critical location.



Photo #13



Photo #14

Overlay of wing area on
north wing.

Straight-on view of the
Pitzer Street Gate. Note
moon and streaks down gate.
The water flowed through the
bags and came down the gates
in sheets, nearly uniformly
across the gates.



Photo #15



Photo #16

This photo shows the north side of the gate looking downstream and toward the river. Water measured ten and one-half (10-1/2") inches. Note that water overtopped the abutment (believed by the City to be settling). Differential heights of abutments are visible in this picture and picture 12. Seven o'clock A.M. when we leave this area.



Photo #17

Back to the beginning point - View of Kentucky Highway 11 Bridge from the north looking downstream. Staff gauge overtopped but mounting pole visible. River dropped three (3") inches officially. Note the remaining opening under the bridge.



Photo #18

Looking north (upstream) from about the same vantage point as Photo #17. Measured four (4") inches in low area after official drop of three (3") inches.

Looking south (downstream) from near old fire hall. It appears these sand bags were of no benefit, but look at drop on pole and remember grass height.



Photo #19