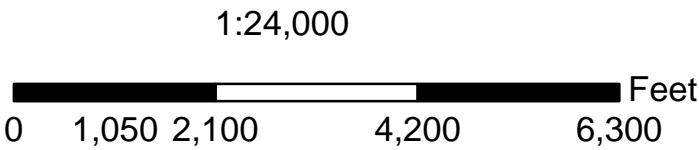


* Travel time is measured from the initiation of breach formation to the time the breach wave arrives at the section.

The inundation area was developed based on a breach with the water surface at the higher of the auxiliary spillway elevation or 100-year, 6-hour storm event. Cross sections were developed using 2-meter LIDAR data.



Attachment 1:
Inundation Area
Boundary Map

| REVISIONS | | |
|-----------|----------|-------|
| DATE | APPROVED | TITLE |
| | | |
| | | |

| | |
|----------|----------|
| Date | 06/20/09 |
| Designed | EWR |
| Drawn | DMM |
| Checked | JW |
| Approved | AGB |

DDG-0163 FRD31 NID-KS02258
DOUGLAS COUNTY, KANSAS



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| File Name |
| Drawing Name |
| 07/06/2009 |
| Sheet 3 of 3 |