Annual probability of the deposition of 1 centimeters (0.4 inches) or more of tephra from Mount Rainier.

Annual probability of the deposition of 10 centimeters (4 inches) or more of tephra from Mount Rainier.

Contour Interval 400 meters
Contour Interval 100 meters

Inundation area from postlahar sedimentation in the Duwamish and lower Green River systems is based on published topographic information. Actual inundation will probably be more limited than shown and will be strongly influenced by the existing and future network of levees and road and rail embankments.

Area shown in diagonal lines north of Auburn is at significantly reduced (but not eliminated) risk of inundation by a Case I lahar. This area will also be at significant risk from Case II lahars or postlahar sedimentation if (1) lahars or postlahar sedimentation significantly reduce the available storage of Mud Mountain Reservoir; (2) aggradation of the lower White River valley south of Auburn by lahars or postlahar sedimentation from the Puyallup valley causes the White and Puyallup Rivers to drain northward into the Green and Duwamish River valleys.