

TABLE 8-2  
PREDICTED WATER SURFACE ELEVATIONS

Cross-section Location (river mile)	Levee Overtops <sup>a</sup>		Levee Failure <sup>b</sup>		FEMA 100-year Flood Elevation	Comments
	Channel <sup>c</sup>	Behind levee <sup>d</sup>	Channel <sup>c</sup>	Behind levee <sup>d</sup>		
111.27	1003.0	—	1003.0	—	1000.8	SR24 Bridge
111.07	1000.7	—	1000.8	—	997.4	Flood flow contained within levee
110.78	995.7	991.6	995.5	992.1	994.0	Cross-section at levee breach
110.47	990.9	989.4	990.5	990.1	990.3	
110.22	986.8	984.8	986.9	985.4	985.9	
109.98	983.8	980.0	983.6	980.6	982.4	
109.75	981.1	976.8	980.8	977.7	979.1	
109.46	975.0	972.8	974.9	973.0	974.3	End of levee
109.18	969.6	—	969.6	—	969.5	

- a. Left bank levee downstream of SR24 bridge overtops without losing structural integrity. Total predicted flow behind levee equals 8,500 cfs.  
b. Left bank levee downstream of SR24 bridge fails at lowest elevation. Total predicted flow behind levee equals 12,000 cfs.  
c. Water surface elevation in main channel.  
d. Water surface elevation behind left bank levee.