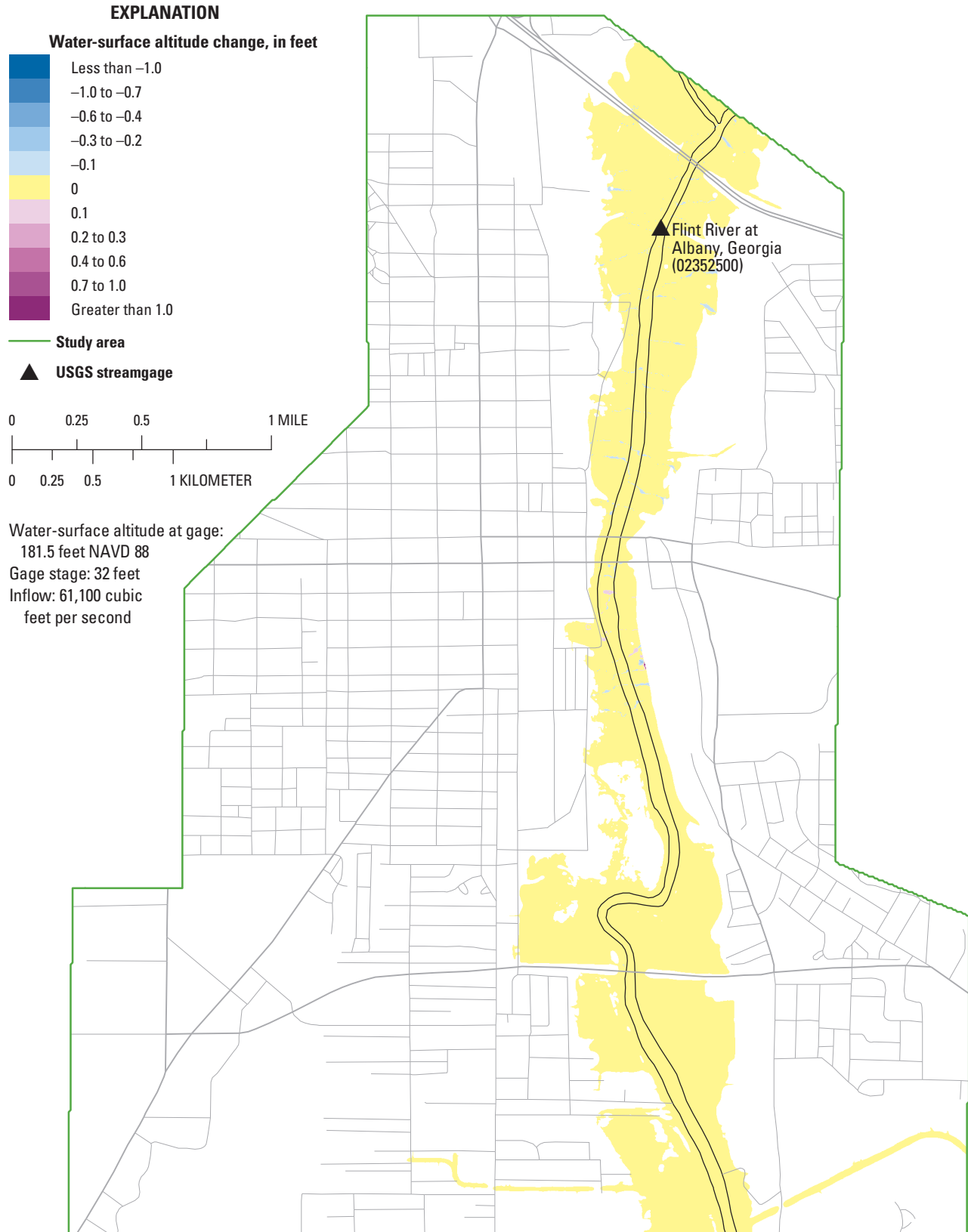


Appendix B. Maps Showing Simulated Water-Surface Altitude Changes Between Model Scenarios and Original Model



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B1. Simulated water-surface altitude changes for the remove-peninsula scenario for a water-surface altitude of 181.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

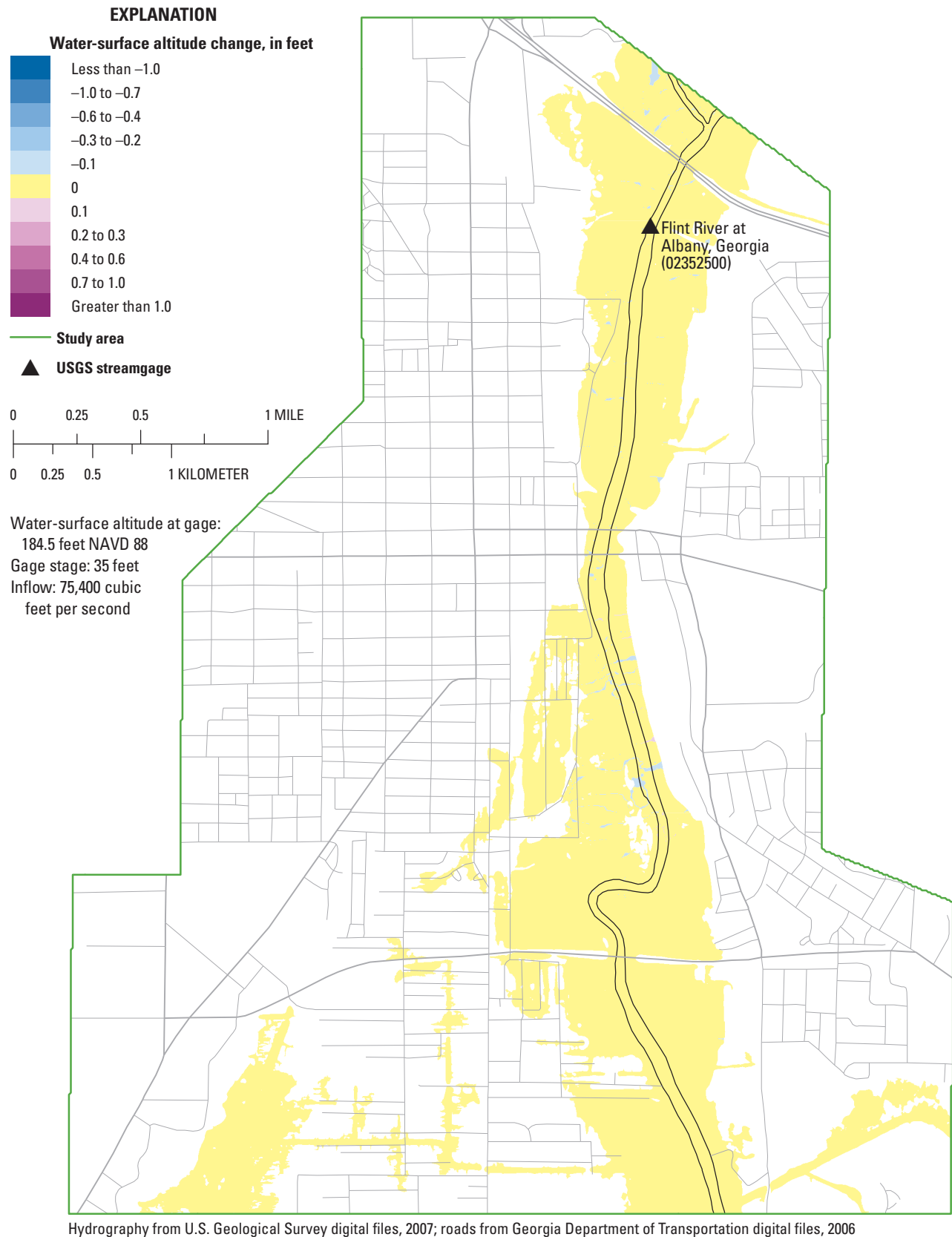
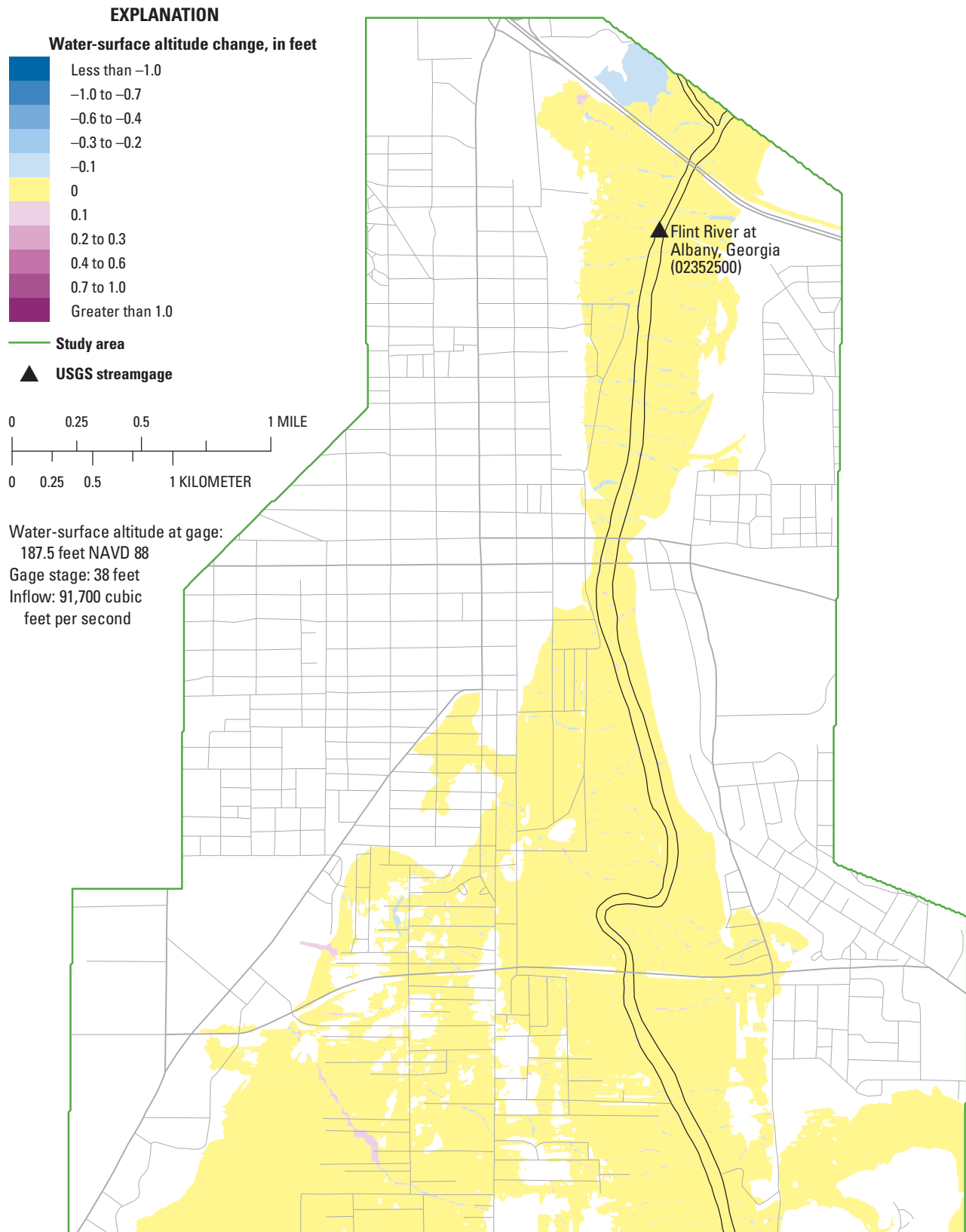


Figure B2. Simulated water-surface altitude changes for the remove-peninsula scenario for a water-surface altitude of 184.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B3. Simulated water-surface altitude changes for the remove-peninsula scenario for a water-surface altitude of 187.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

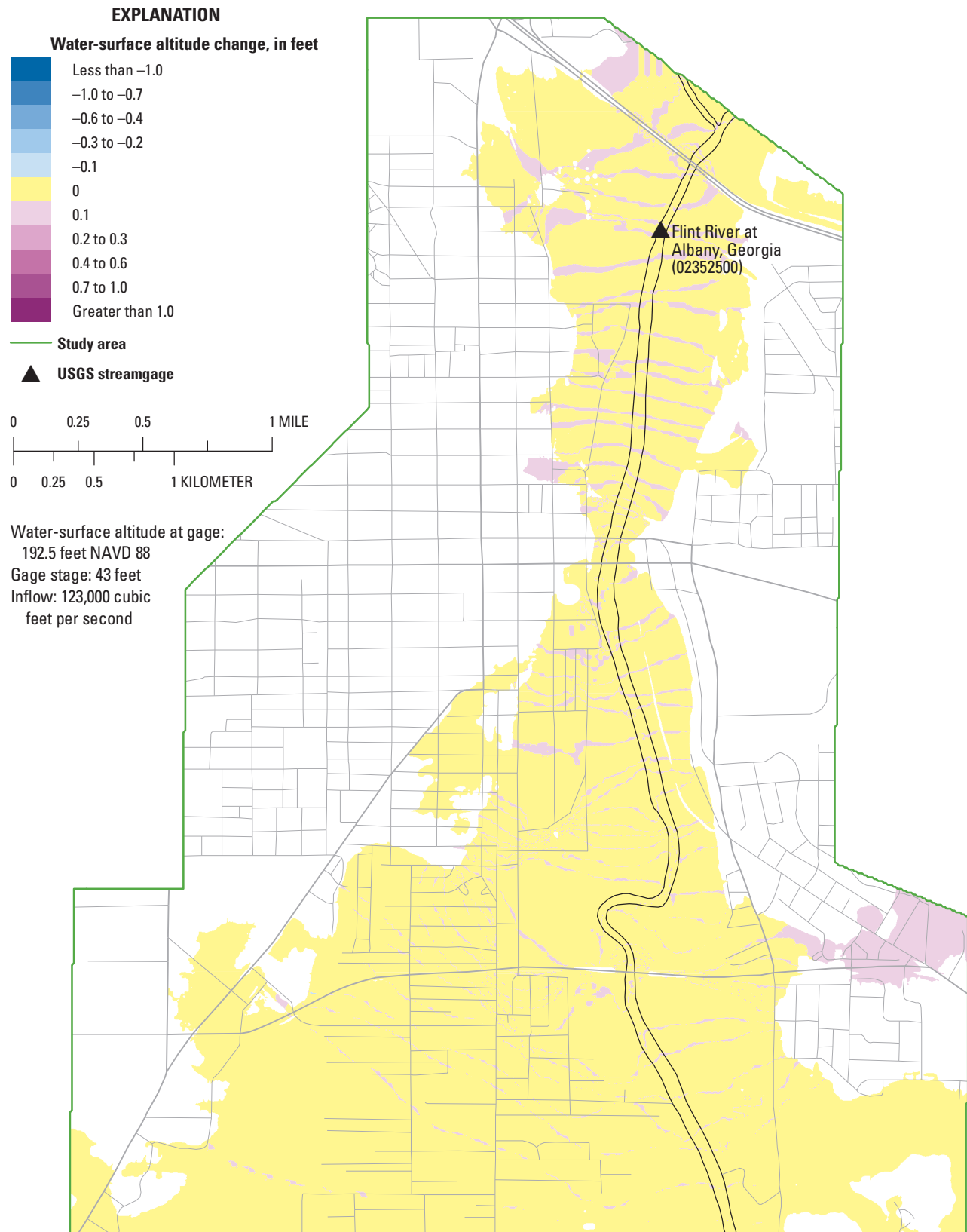
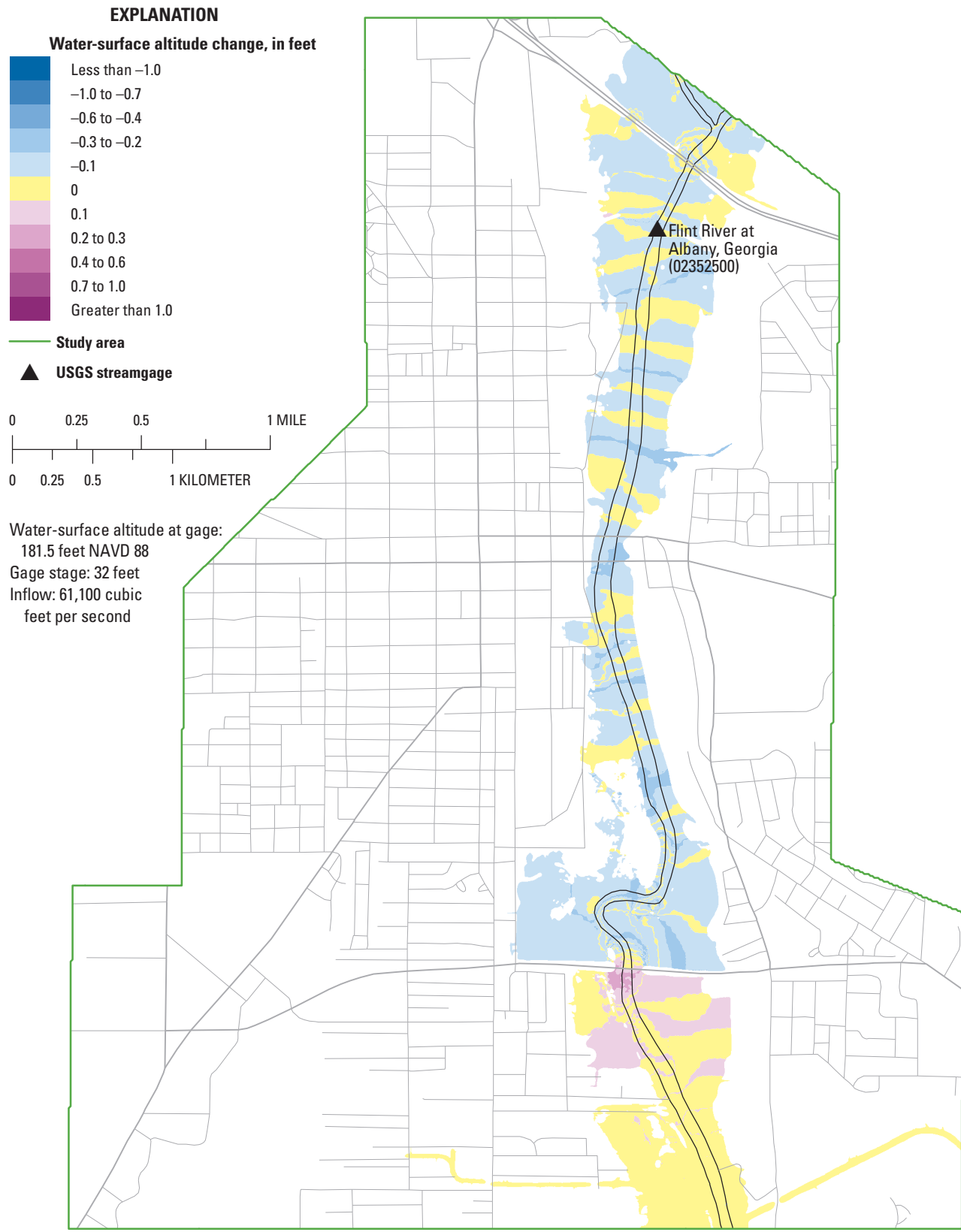
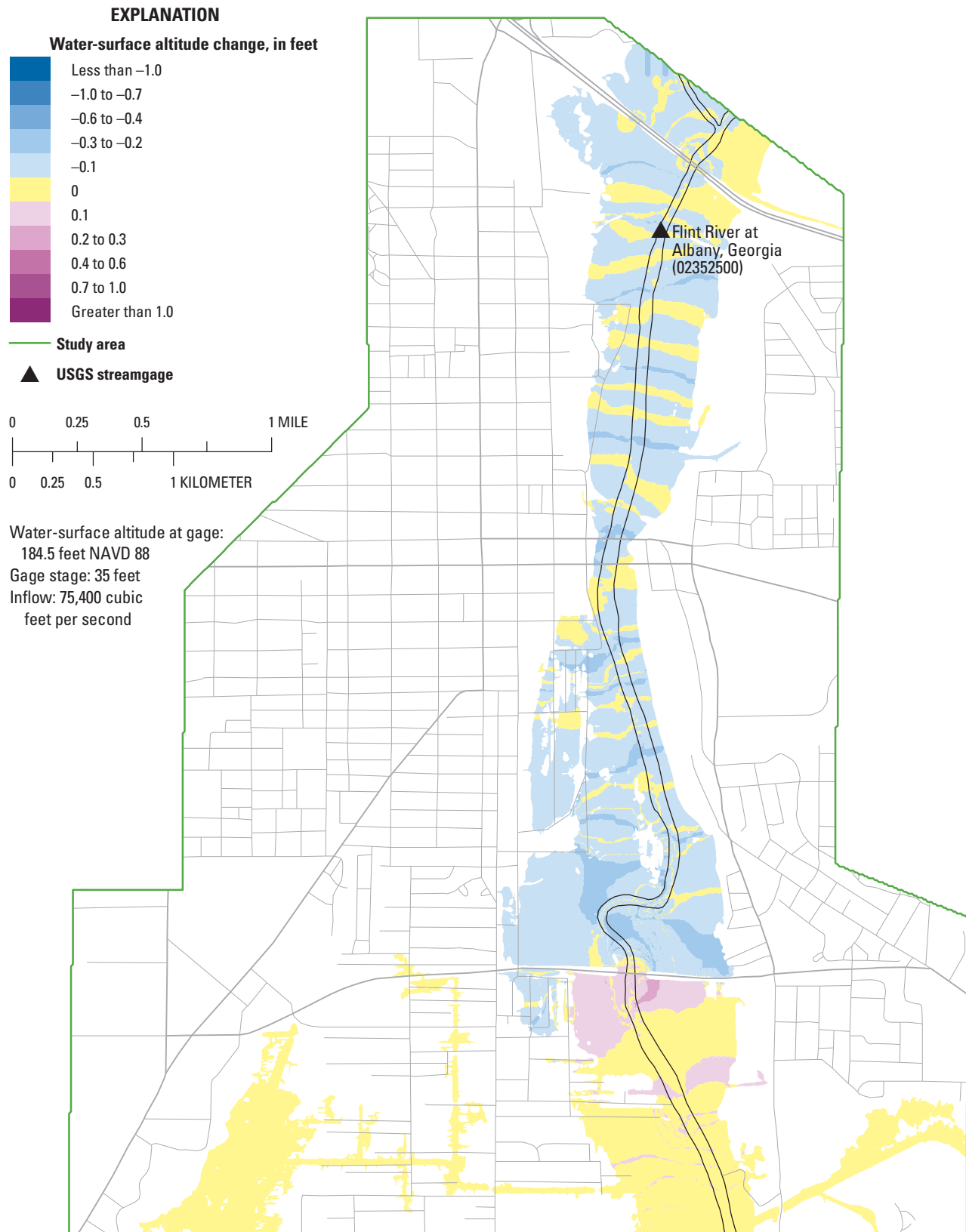


Figure B4. Simulated water-surface altitude changes for the remove-peninsula scenario for a water-surface altitude of 192.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



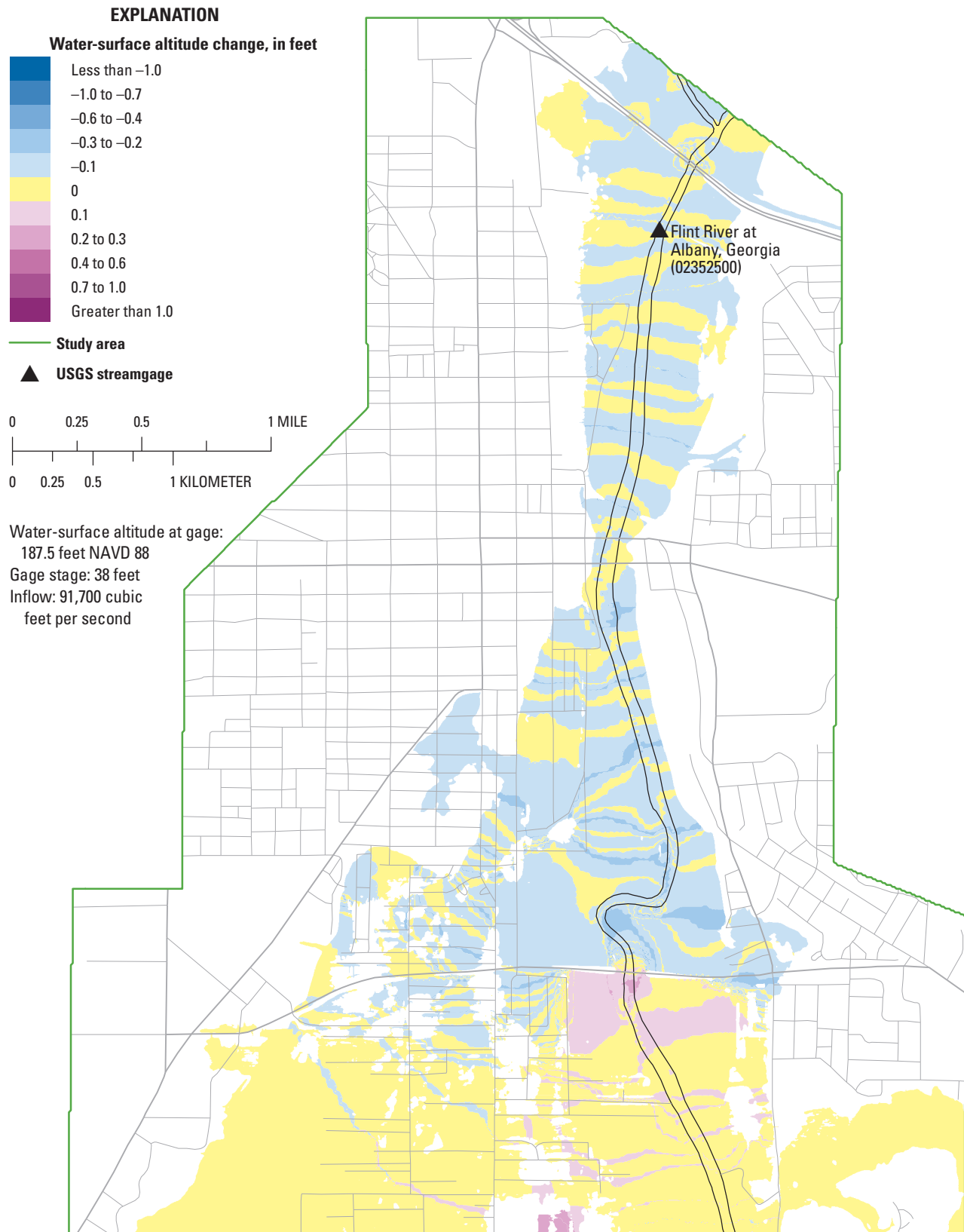
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B5. Simulated water-surface altitude changes for the increase-bridge-opening scenario for a water-surface altitude of 181.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



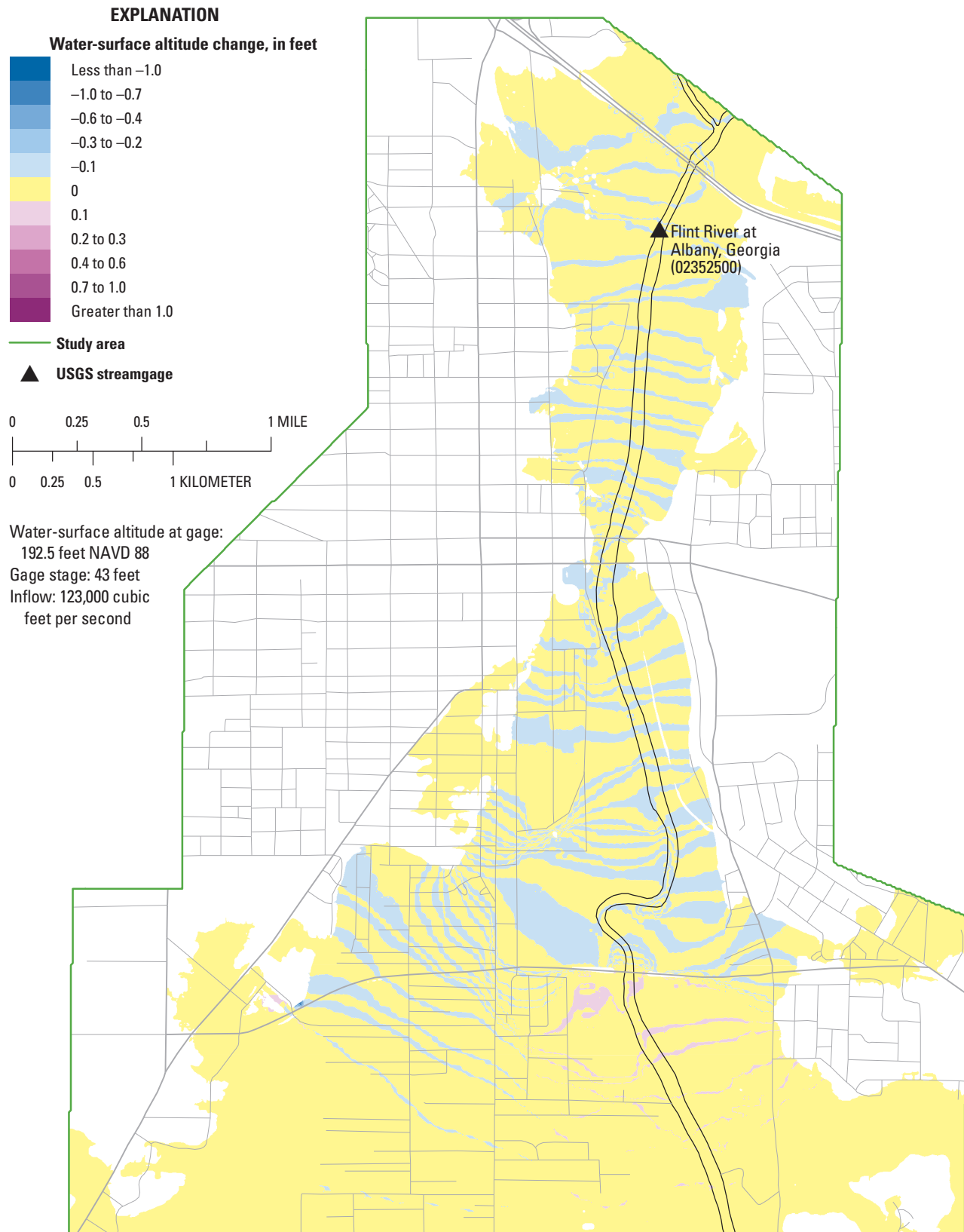
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B6. Simulated water-surface altitude changes for the increase-bridge-opening scenario for a water-surface altitude of 184.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



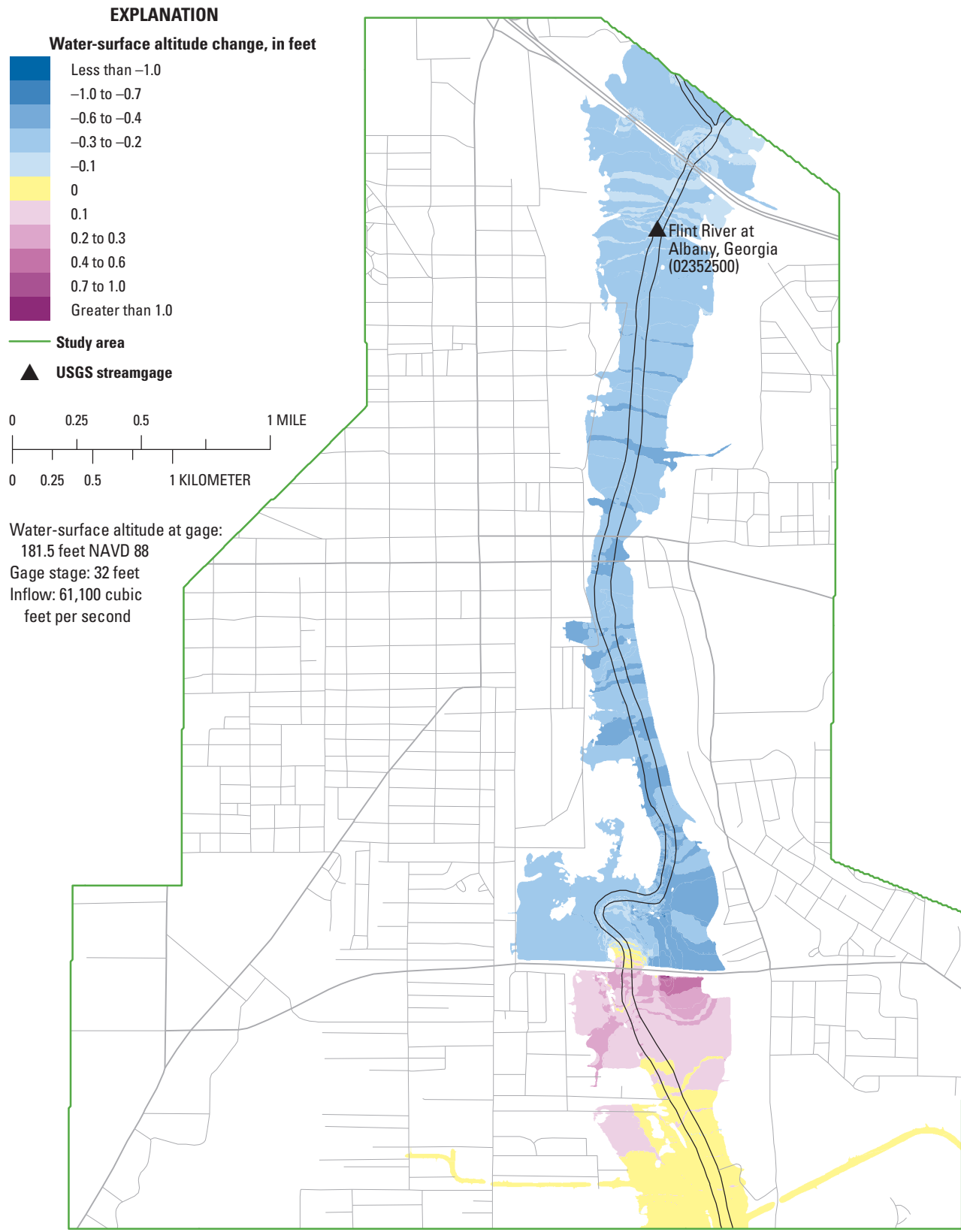
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B7. Simulated water-surface altitude changes for the increase-bridge-opening scenario for a water-surface altitude of 187.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B8. Simulated water-surface altitude changes for the increase-bridge-opening scenario for a water-surface altitude of 192.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B9. Simulated water-surface altitude changes for the east-culvert scenario for a water-surface altitude of 181.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

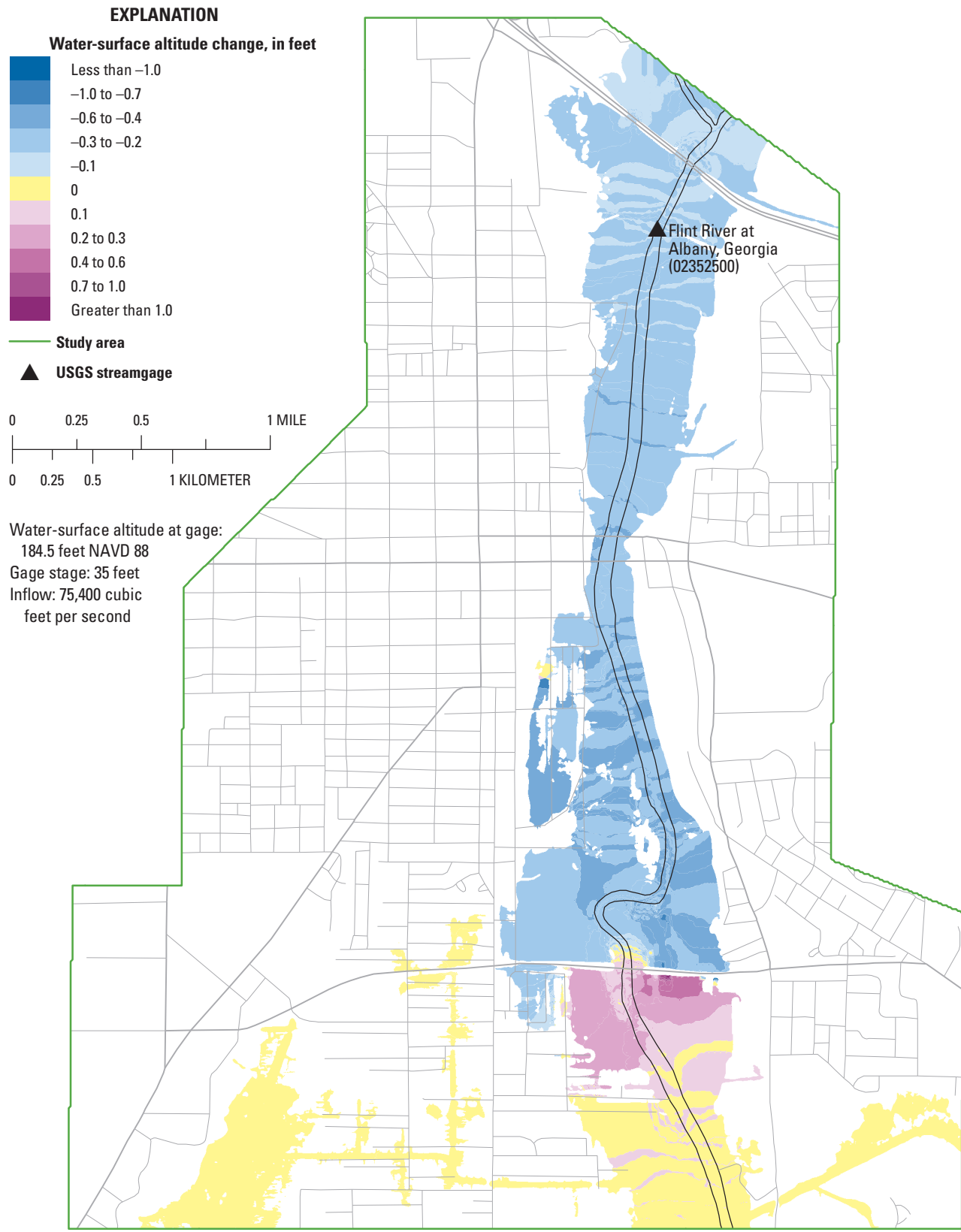


Figure B10. Simulated water-surface altitude changes for the east-culvert scenario for a water-surface altitude of 184.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

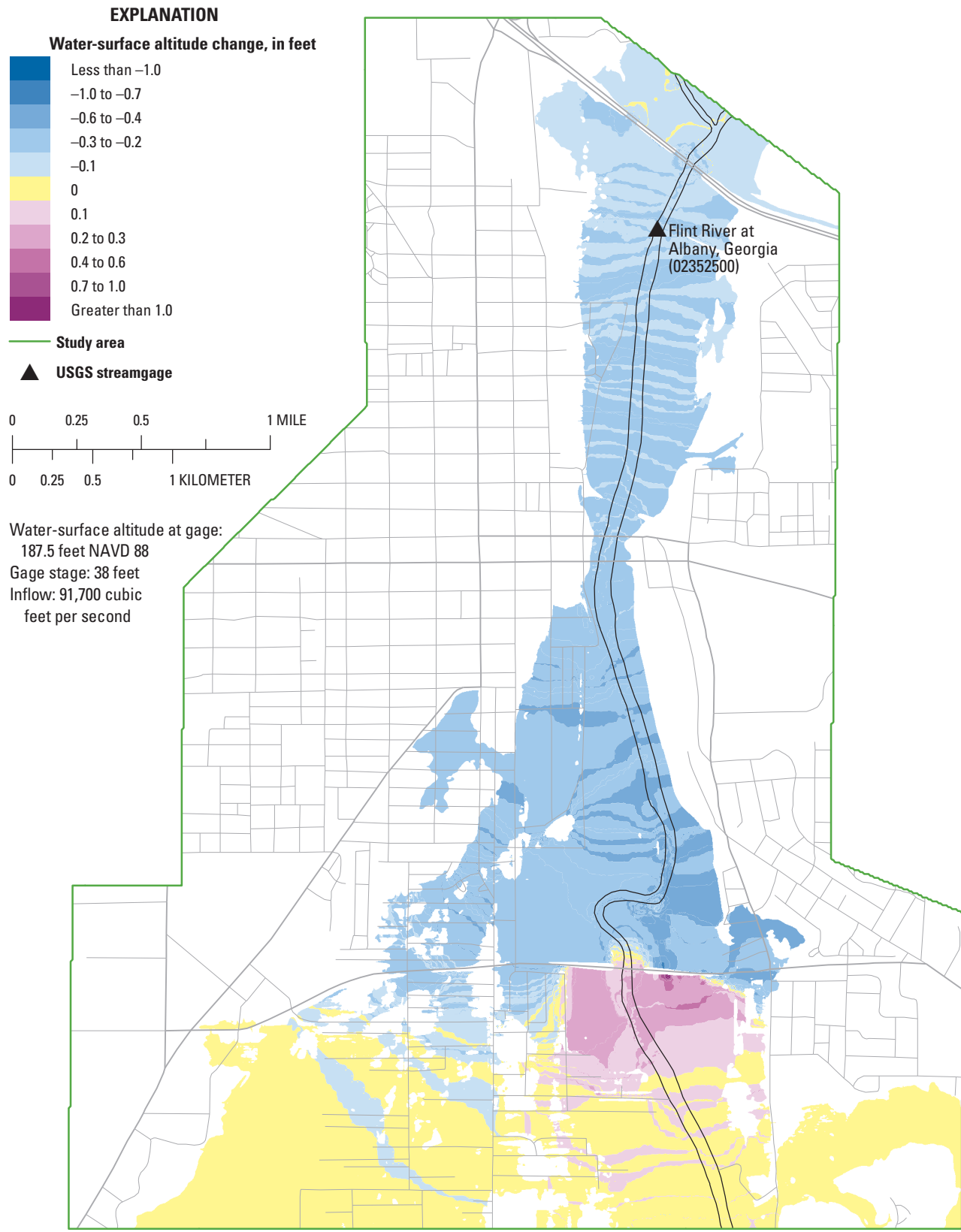
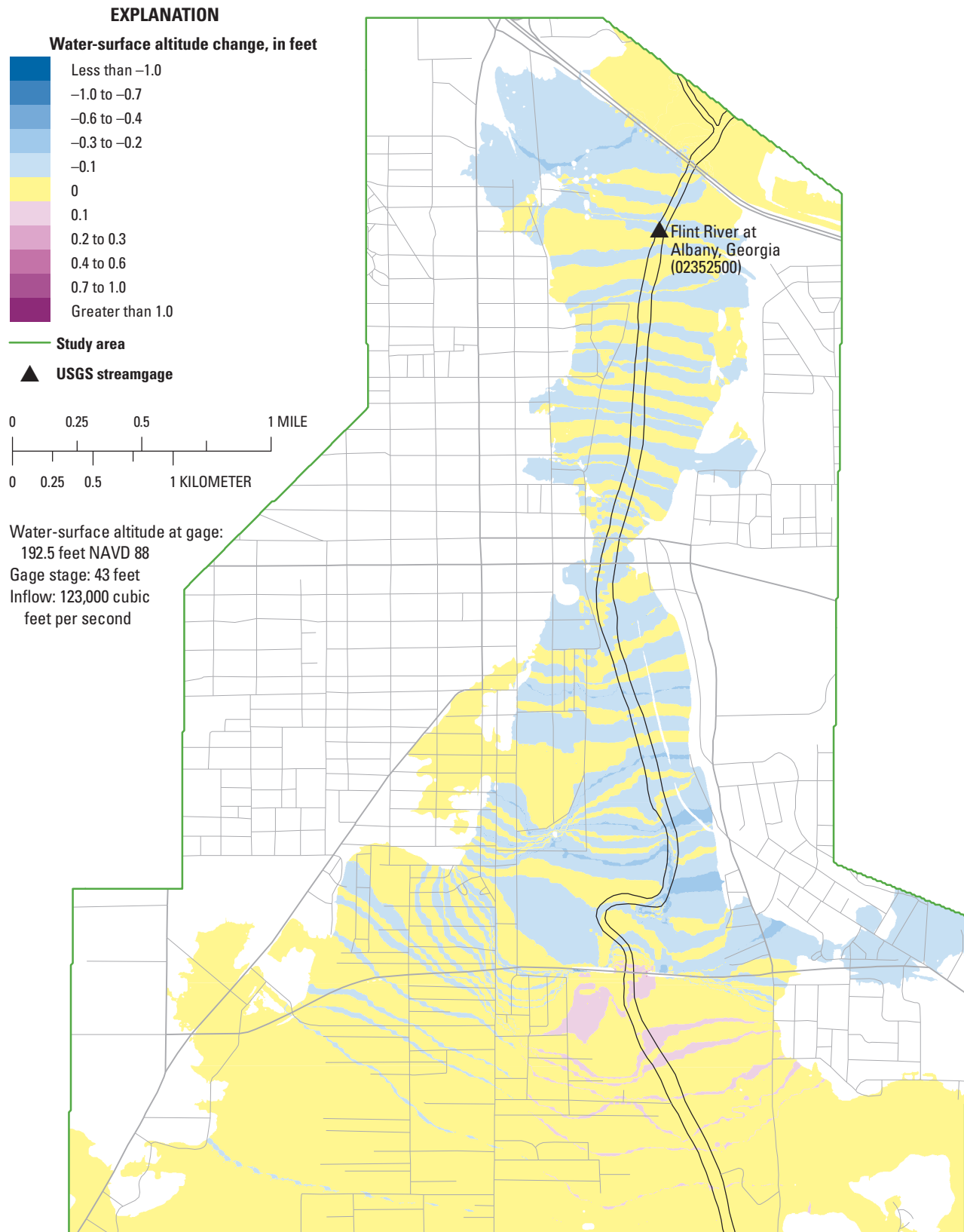


Figure B11. Simulated water-surface altitude changes for the east-culvert scenario for a water-surface altitude of 187.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B12. Simulated water-surface altitude changes for the east-culvert scenario for a water-surface altitude of 192.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

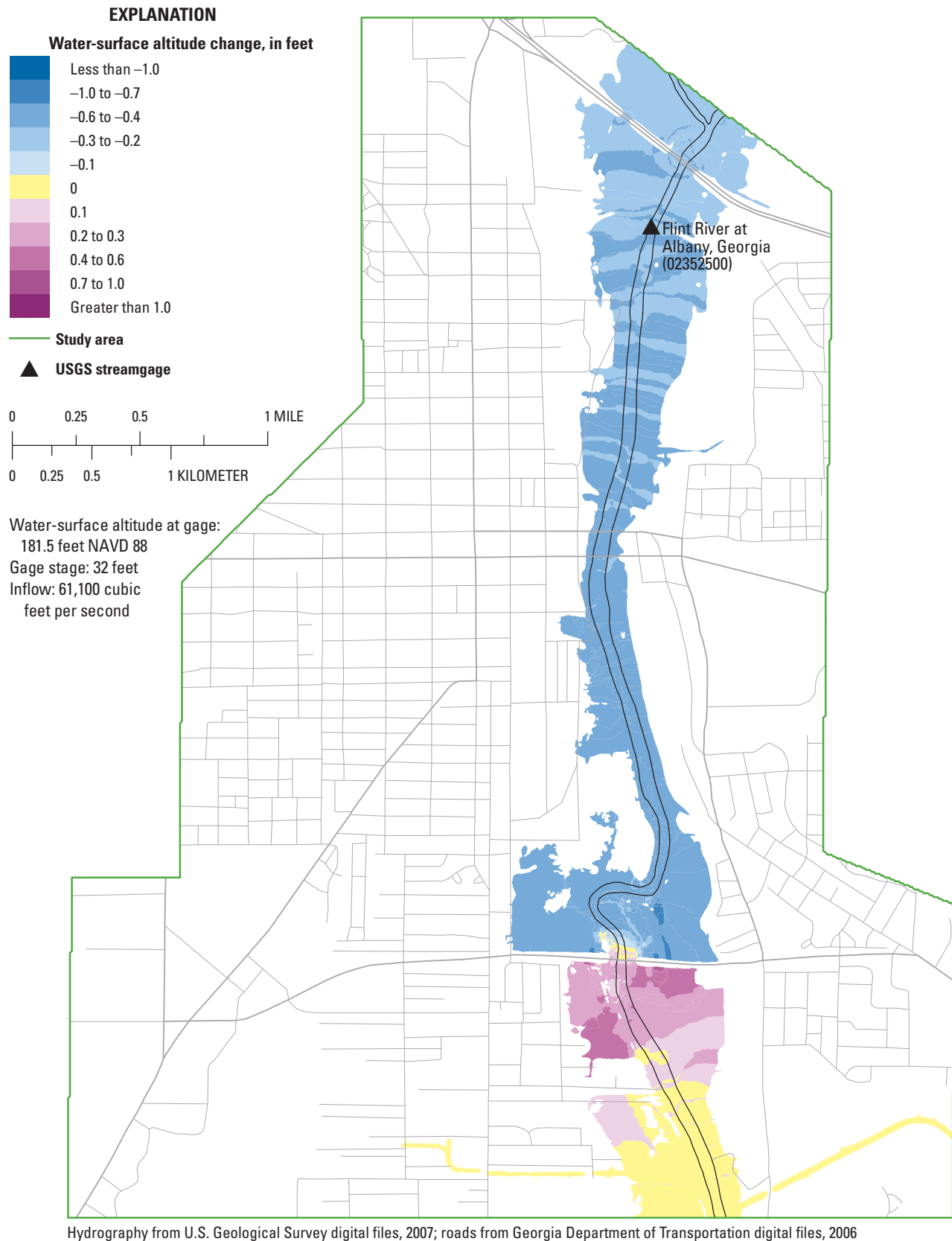
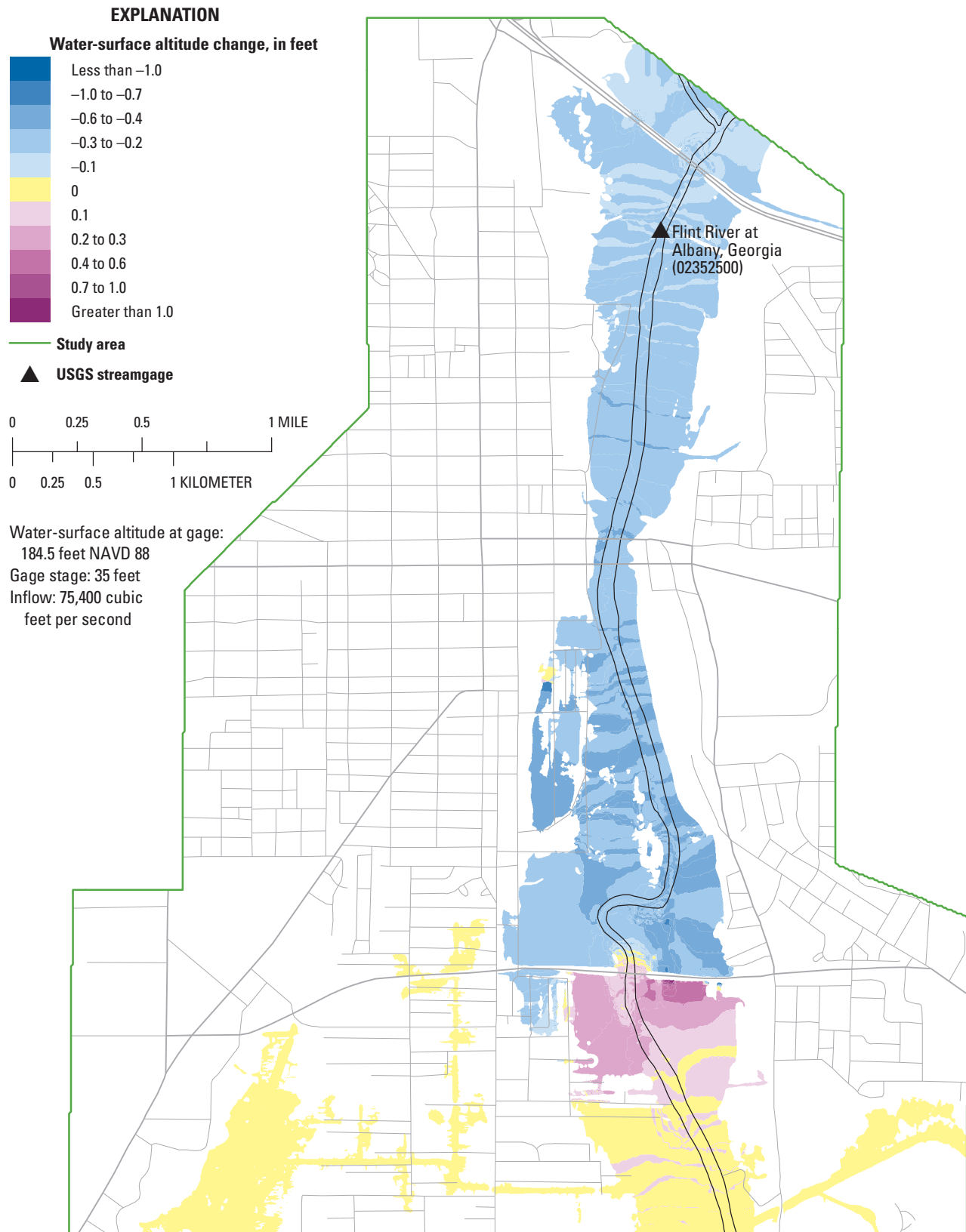
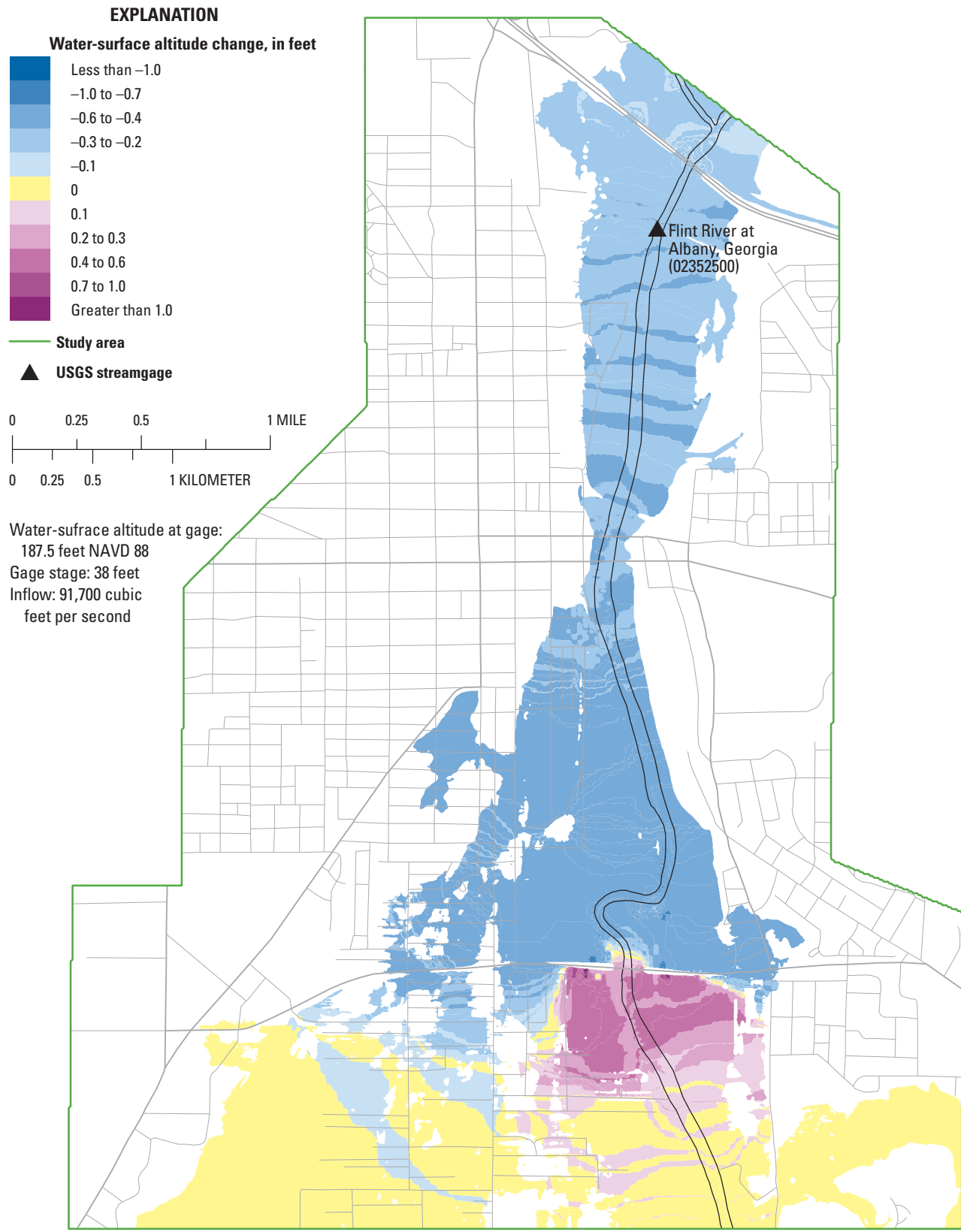


Figure B13. Simulated water-surface altitude changes for the west-and-east-culvert scenario for a water-surface altitude of 181.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



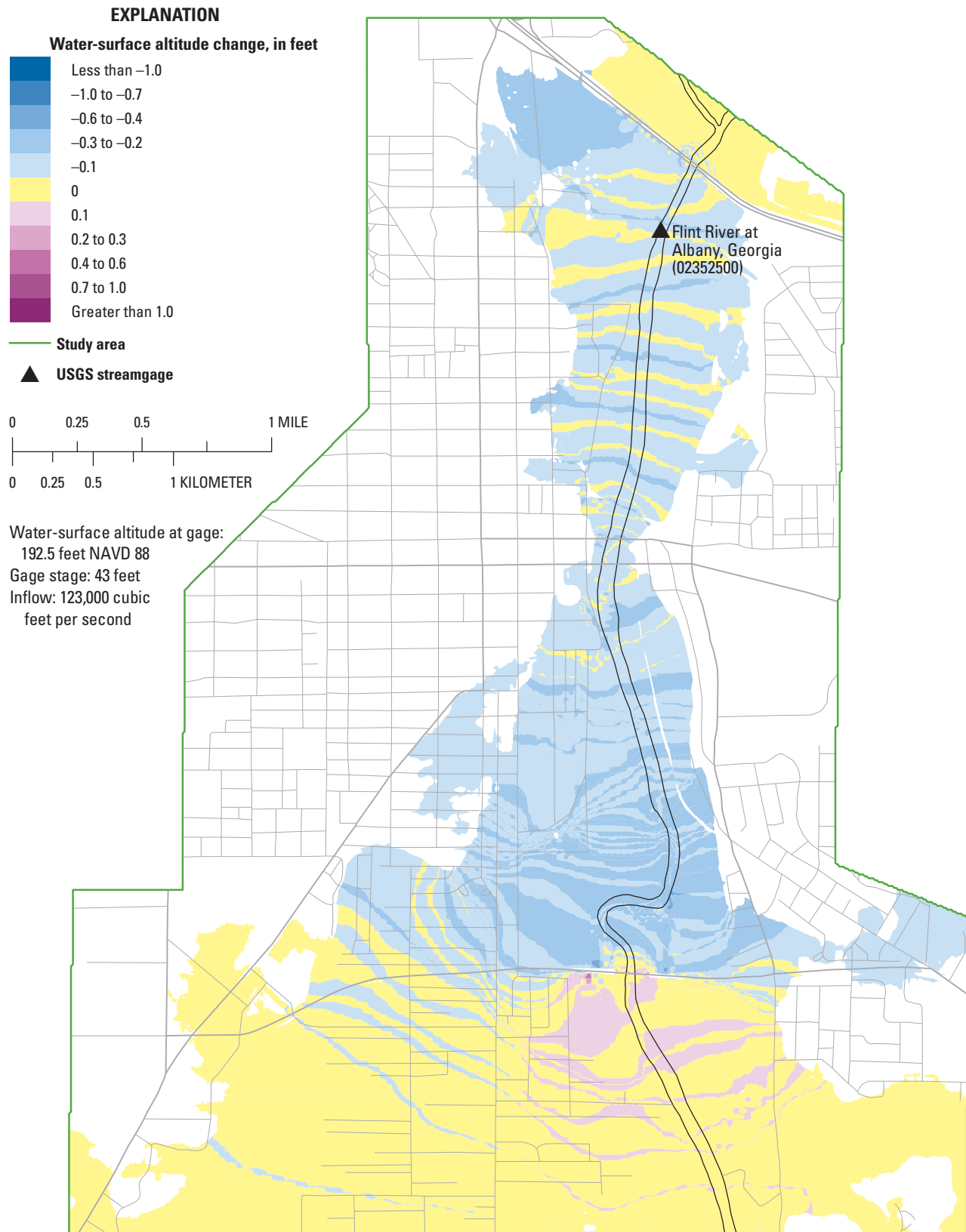
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B14. Simulated water-surface altitude changes for the west-and-east-culvert scenario for a water-surface altitude of 184.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



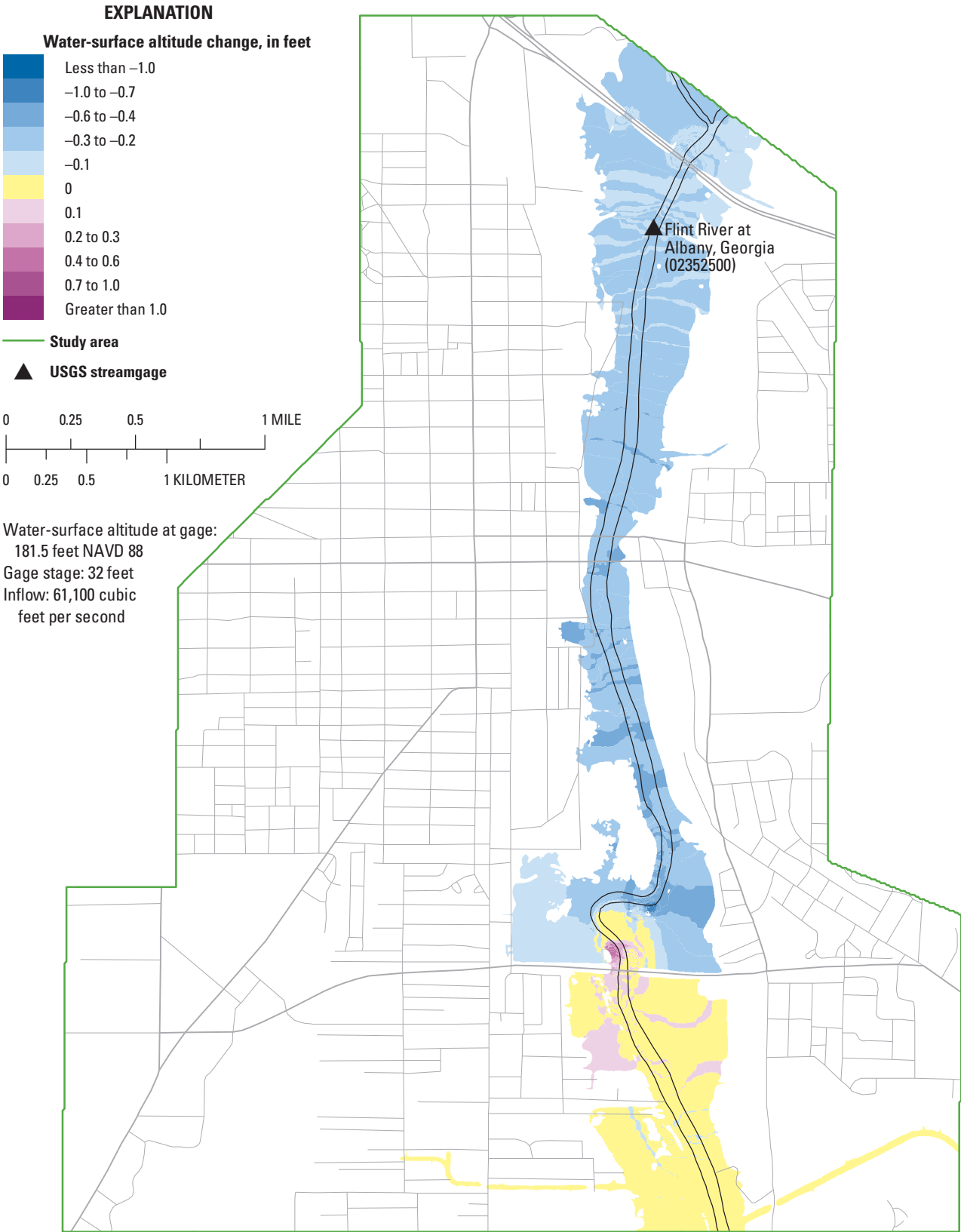
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B15. Simulated water-surface altitude changes for the west-and-east-culvert scenario for a water-surface altitude of 187.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



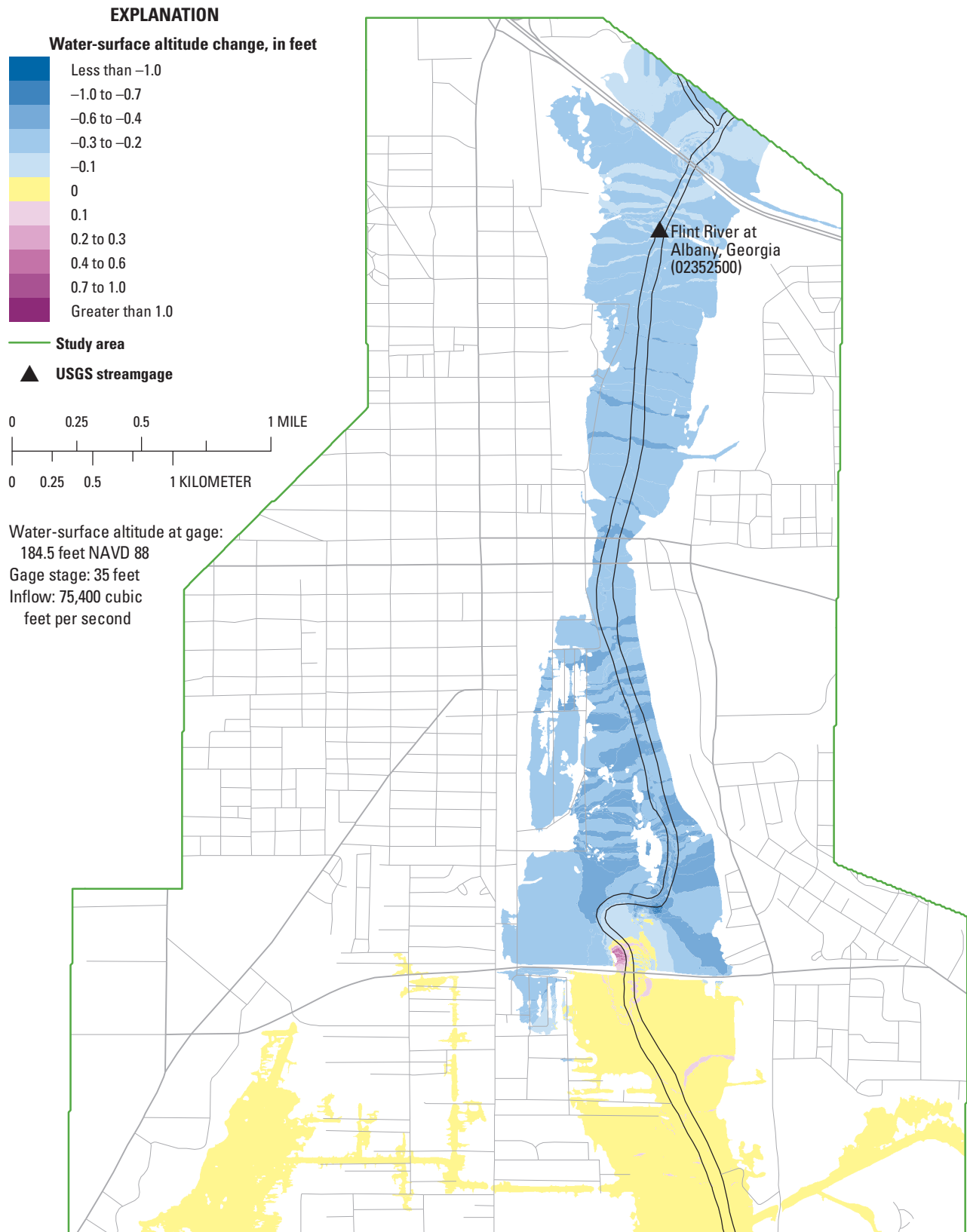
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B16. Simulated water-surface altitude changes for the west-and-east-culvert scenario for a water-surface altitude of 192.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



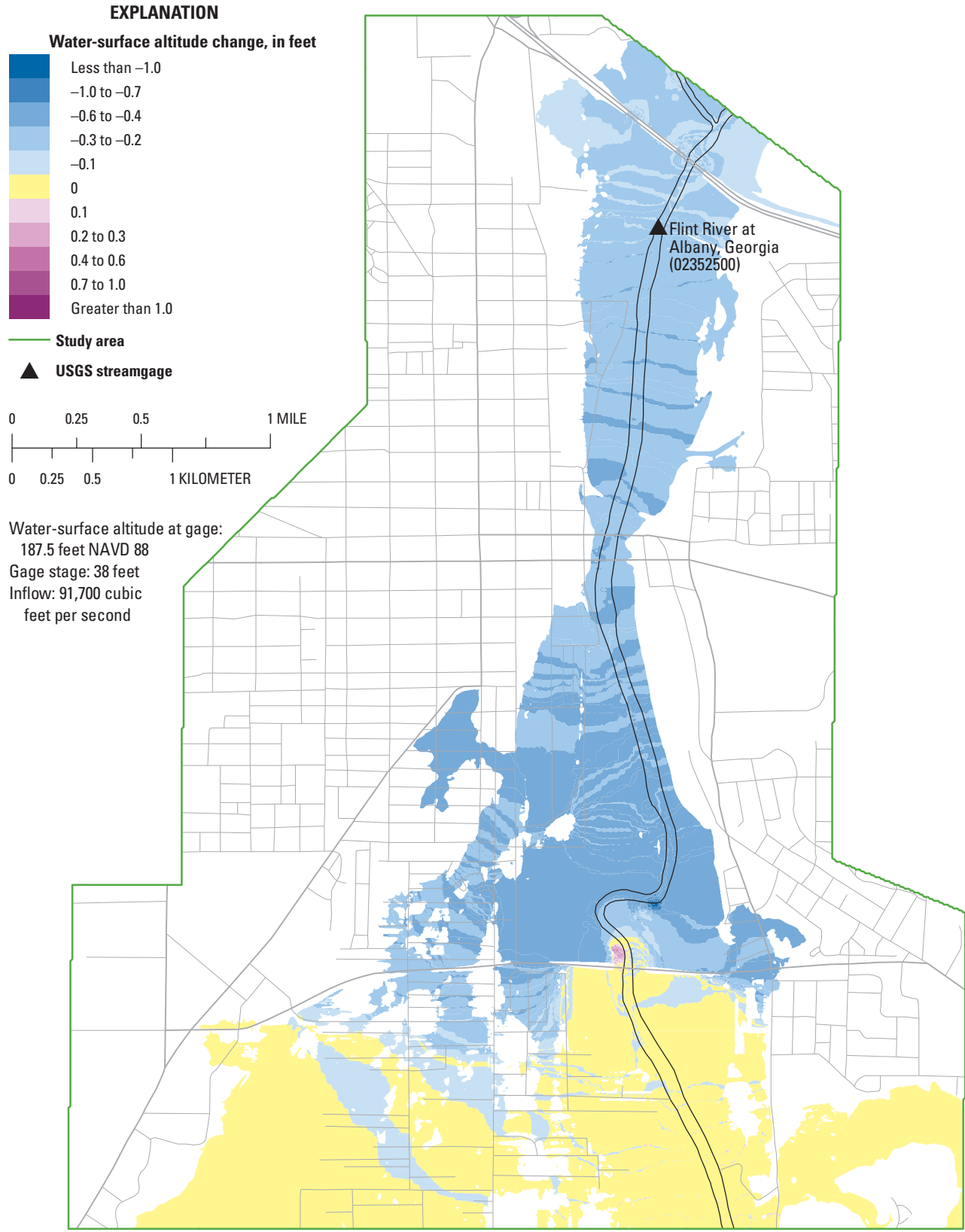
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B17. Simulated water-surface altitude changes for the oxbow-overflow scenario for a water-surface altitude of 181.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



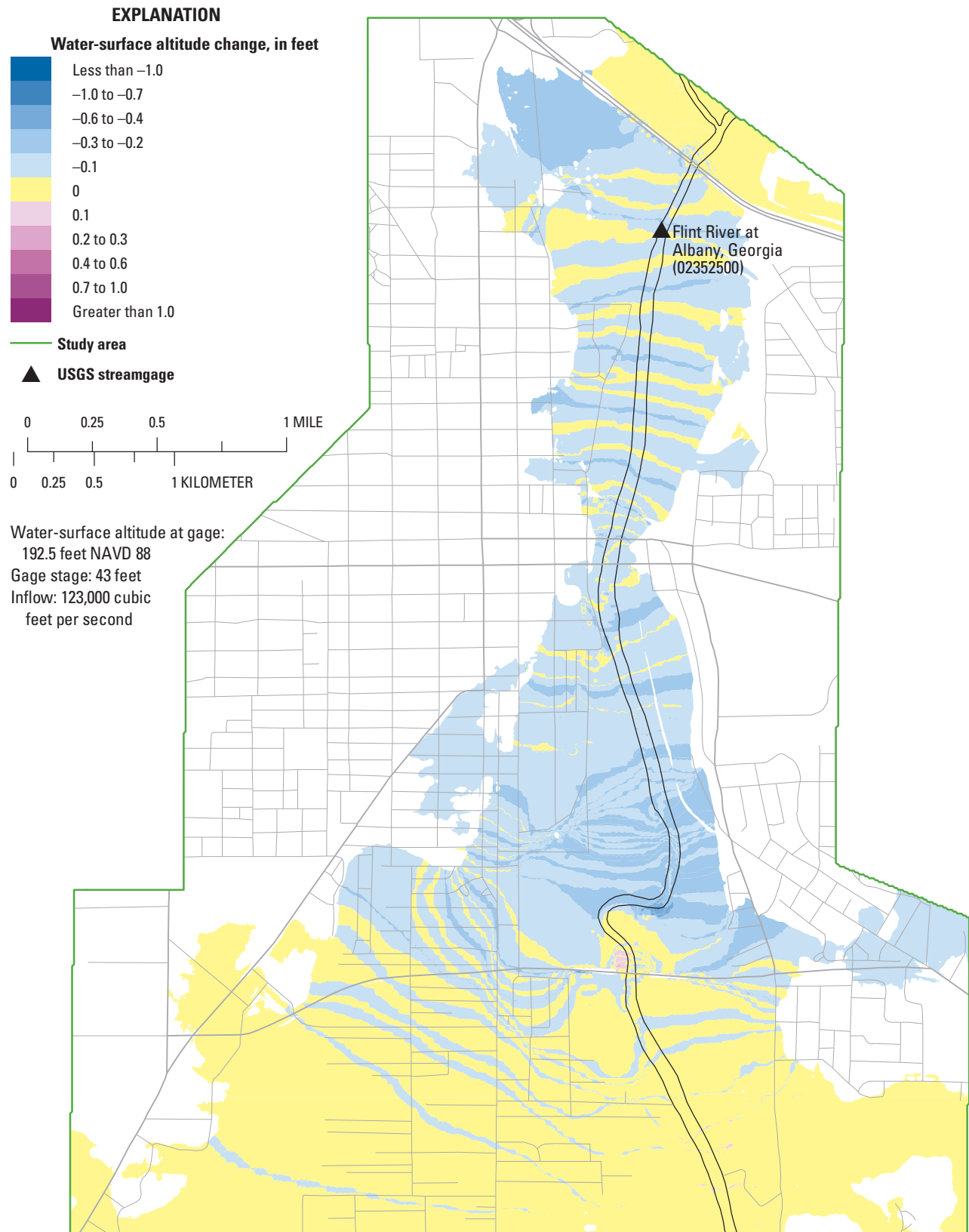
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B18. Simulated water-surface altitude changes for the oxbow-overflow scenario for a water-surface altitude of 184.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



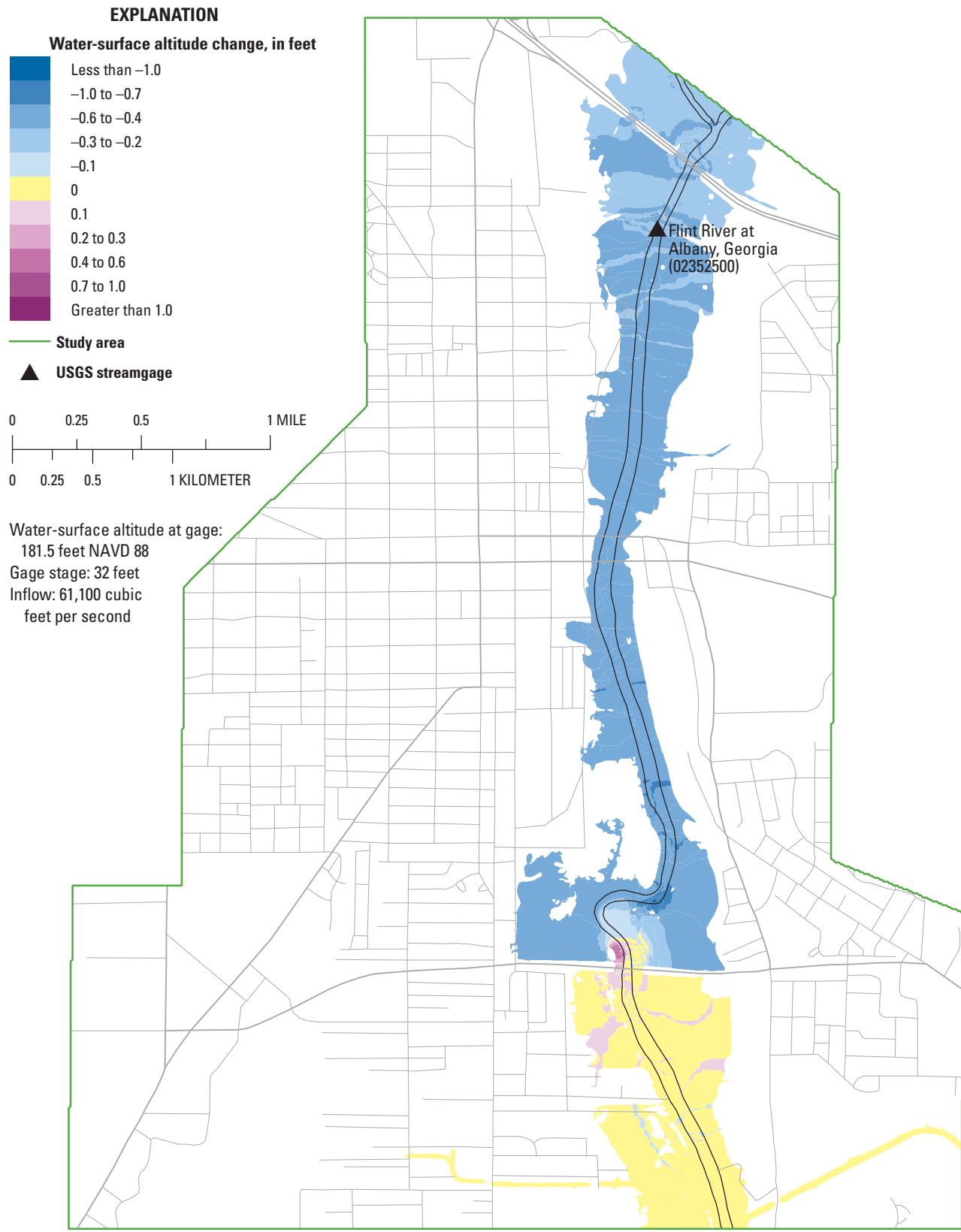
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B19. Simulated water-surface altitude changes for the oxbow-overflow scenario for a water-surface altitude of 187.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



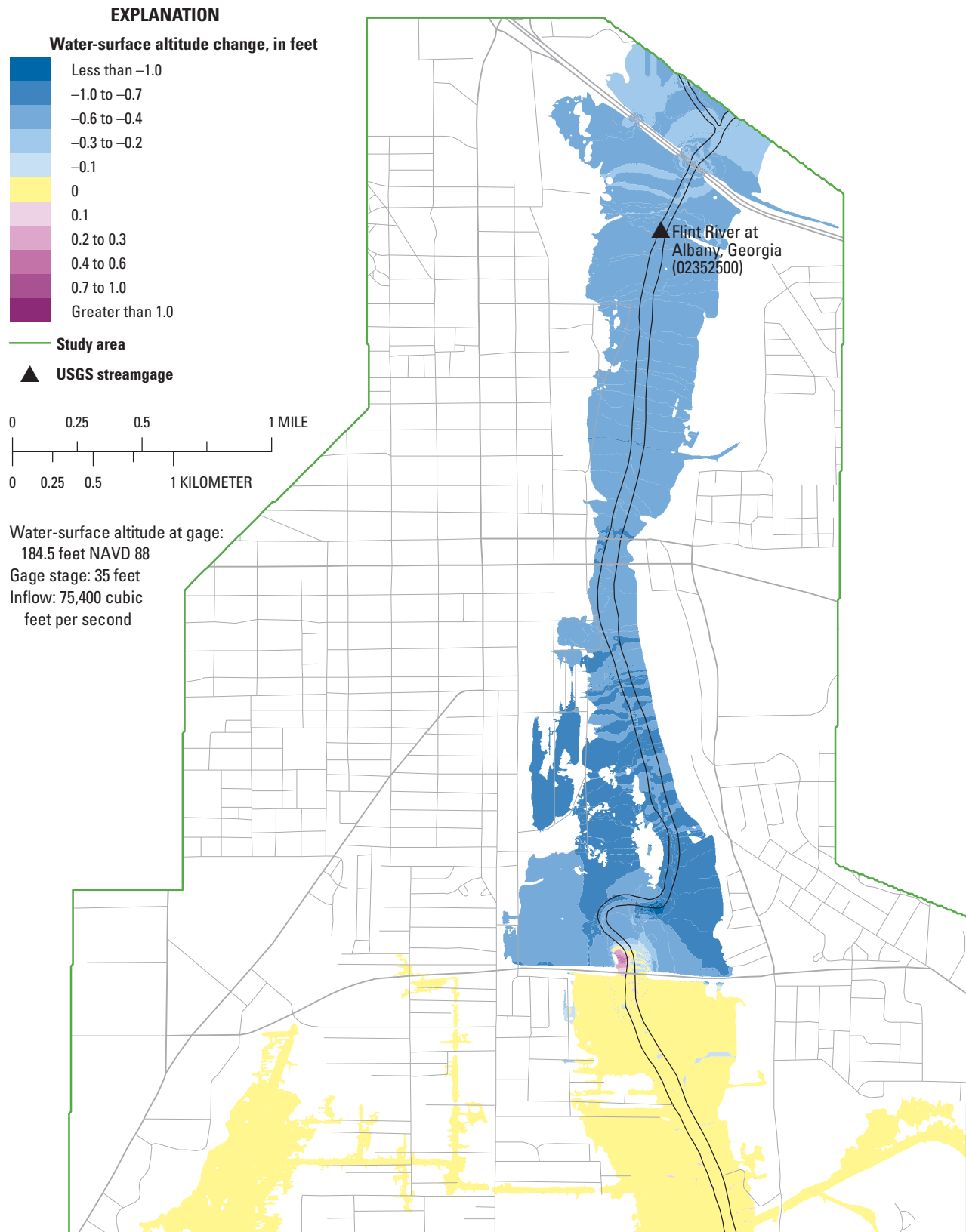
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B20. Simulated water-surface altitude changes for the oxbow-overflow scenario for a water-surface altitude of 192.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B21. Simulated water-surface altitude changes for the oxbow-channel scenario for a water-surface altitude of 181.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B22. Simulated water-surface altitude changes for the oxbow-channel scenario for a water-surface altitude of 184.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

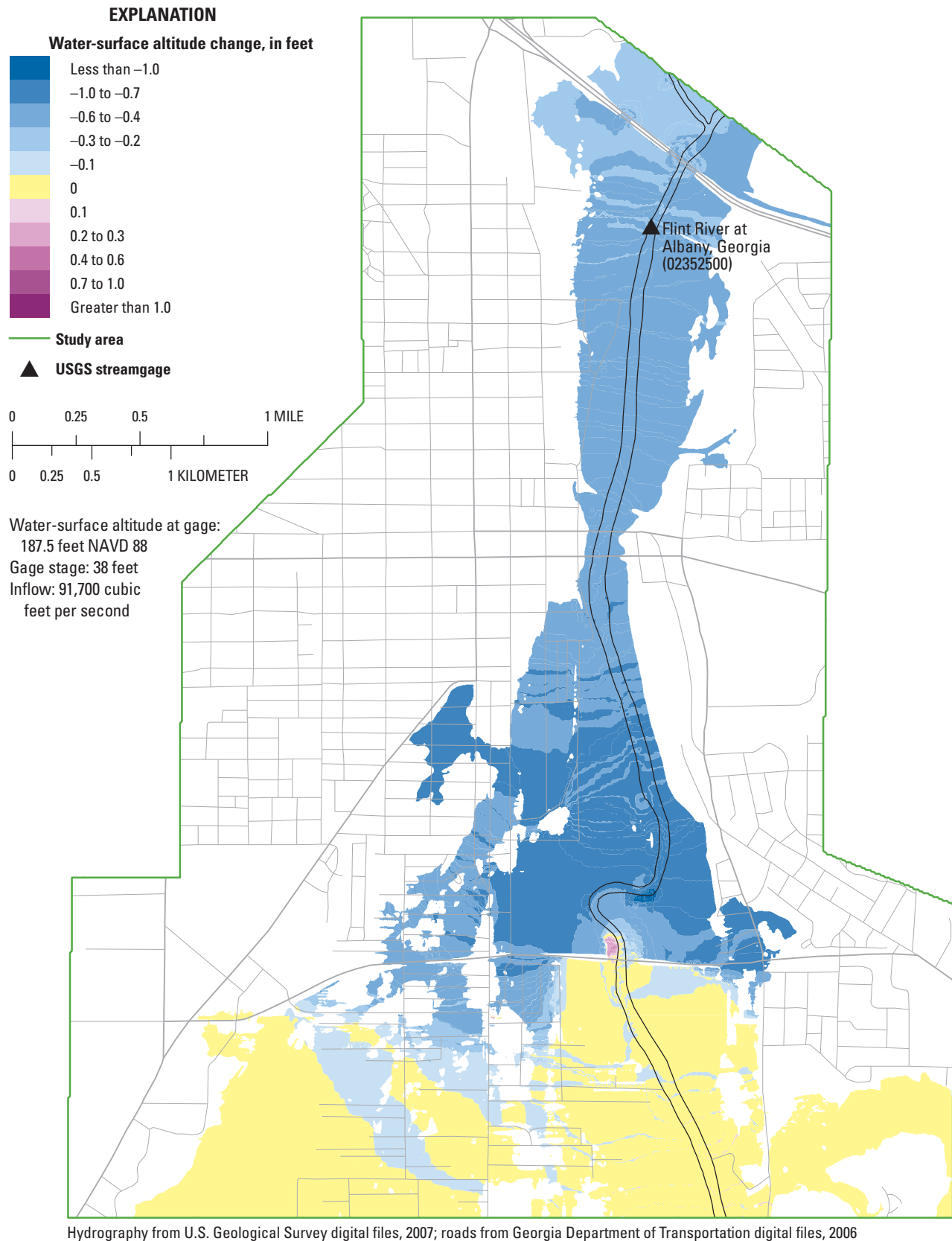
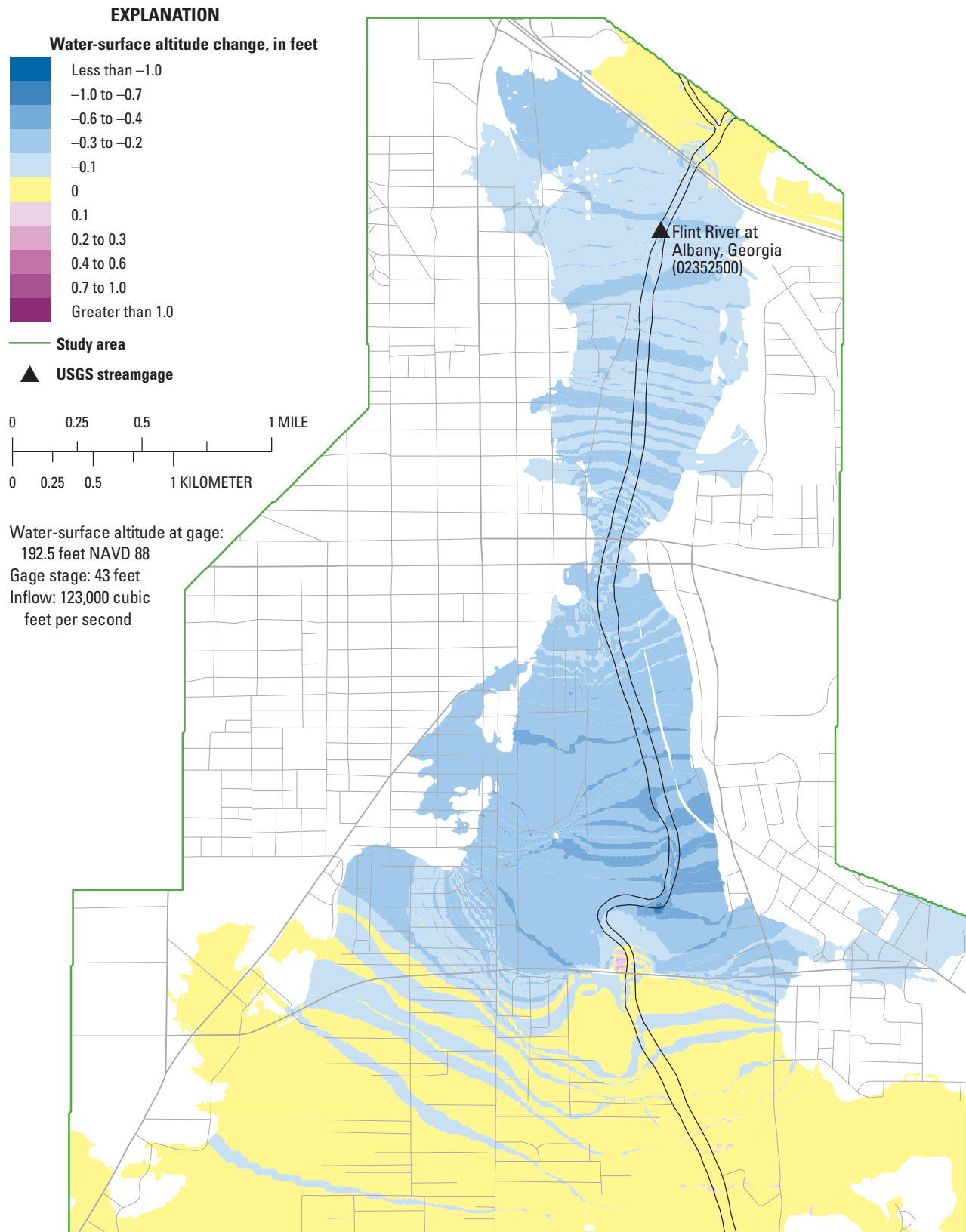


Figure B23. Simulated water-surface altitude changes for the oxbow-channel scenario for a water-surface altitude of 187.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B24. Simulated water-surface altitude changes for the oxbow-channel scenario for a water-surface altitude of 192.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

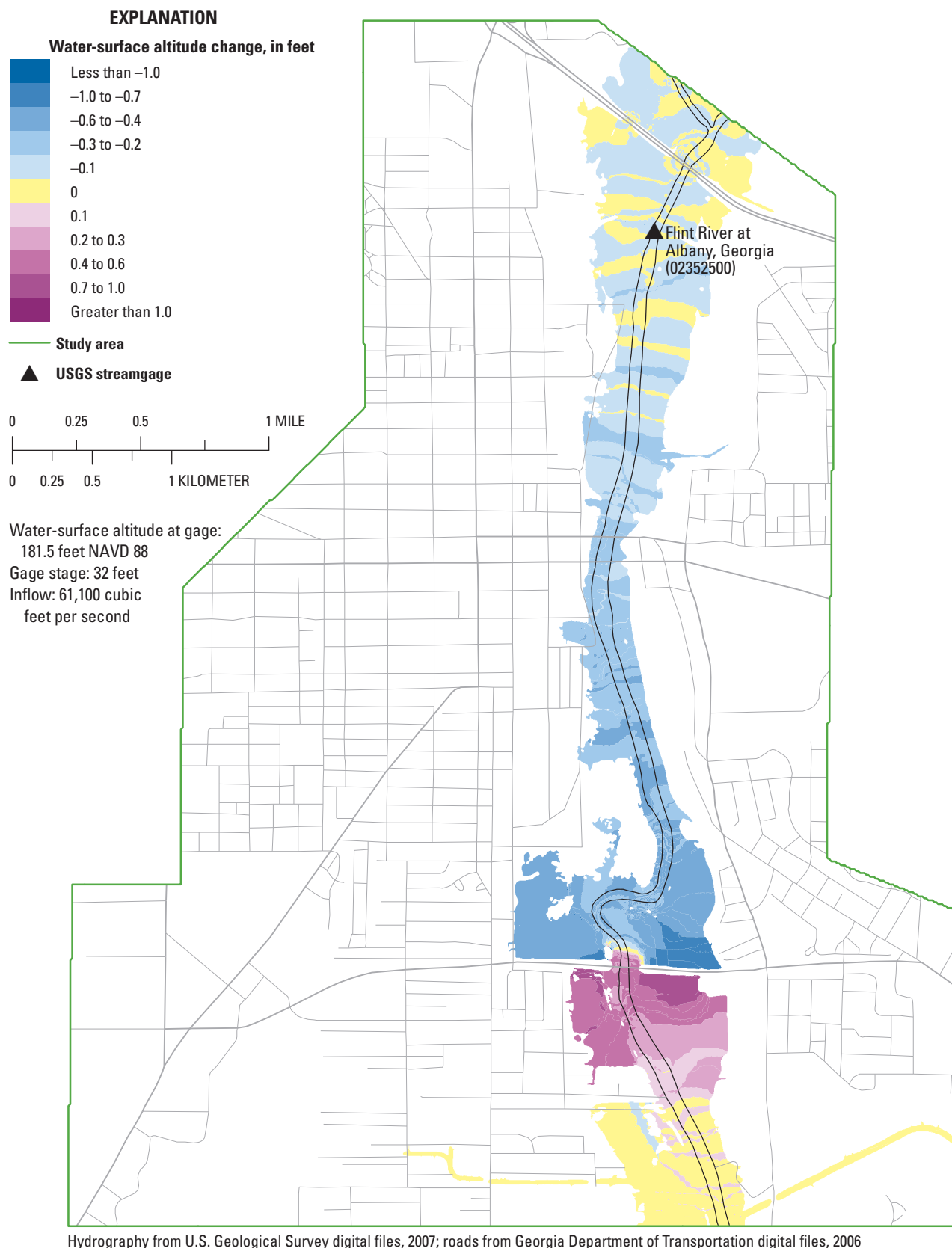


Figure B25. Simulated water-surface altitude changes for the no-bridge scenario for a water-surface altitude of 181.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

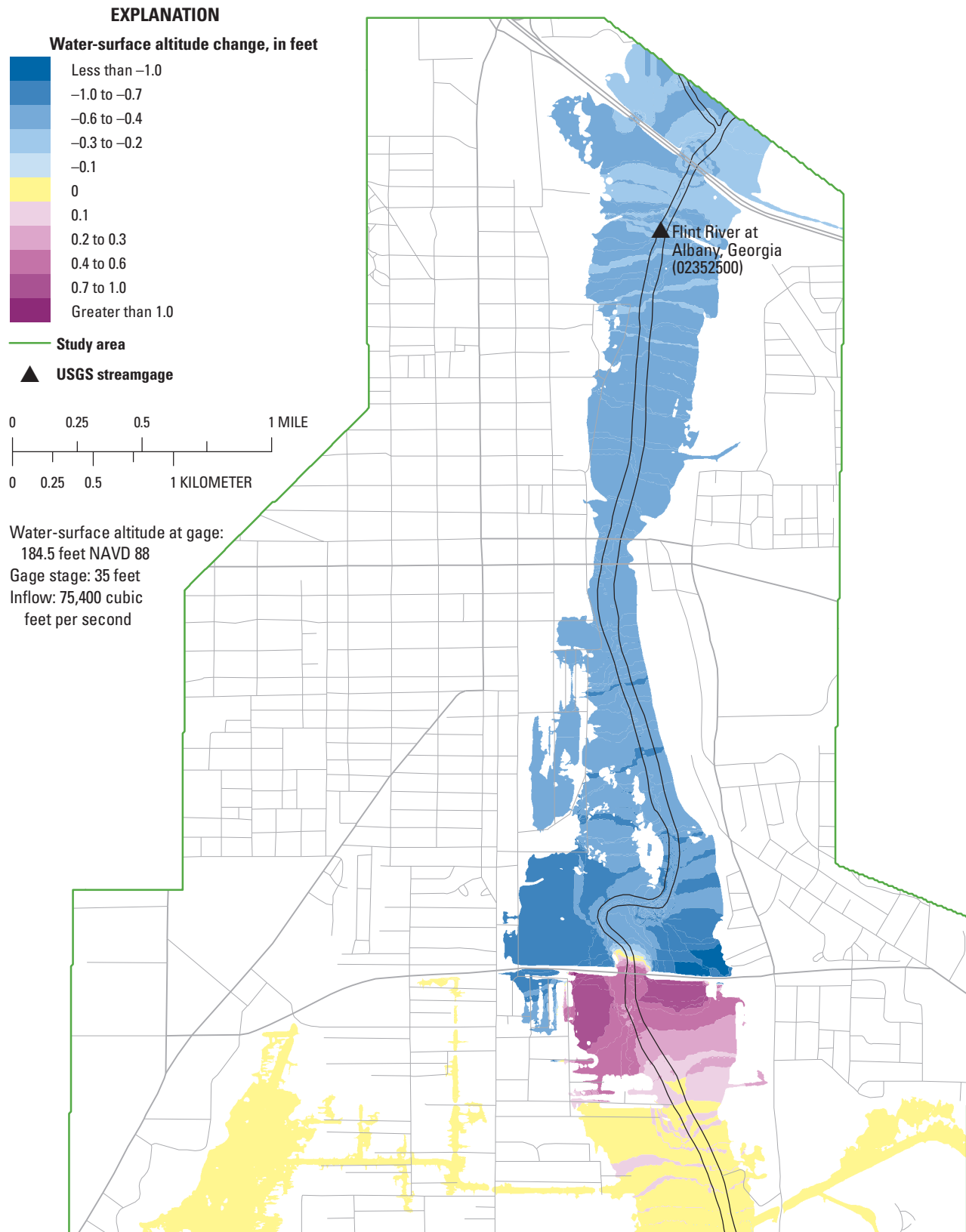


Figure B26. Simulated water-surface altitude changes for the no-bridge scenario for a water-surface altitude of 184.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

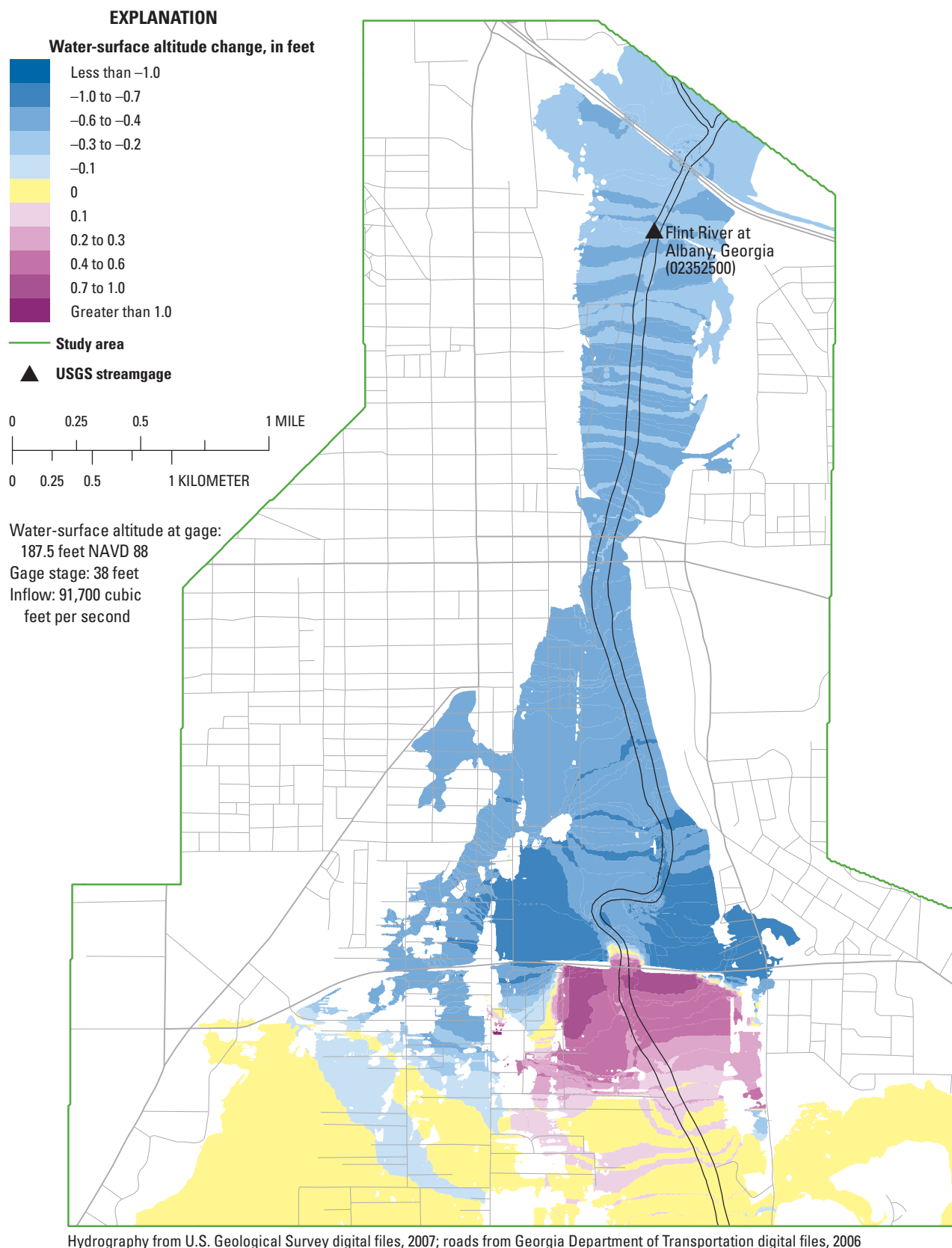
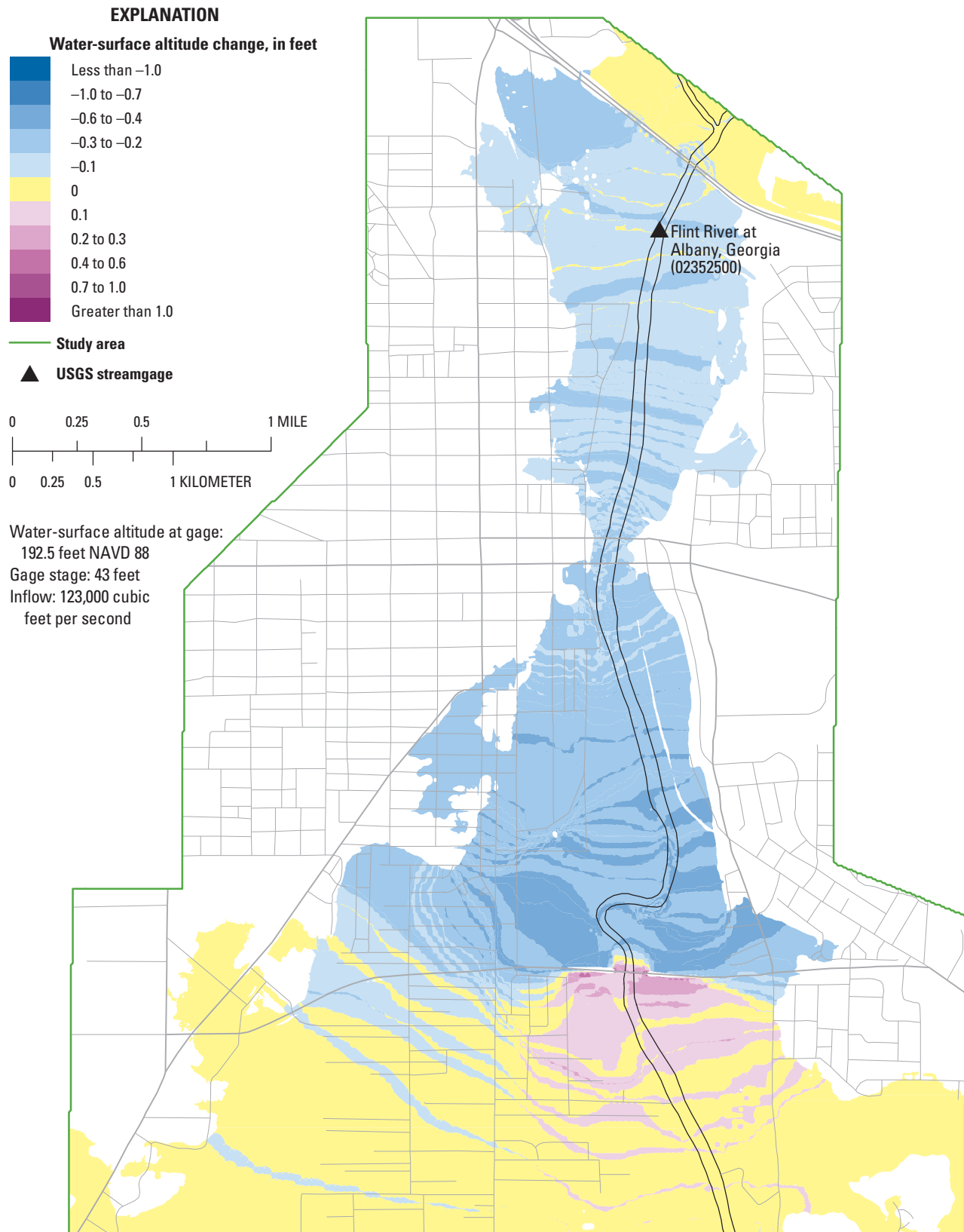
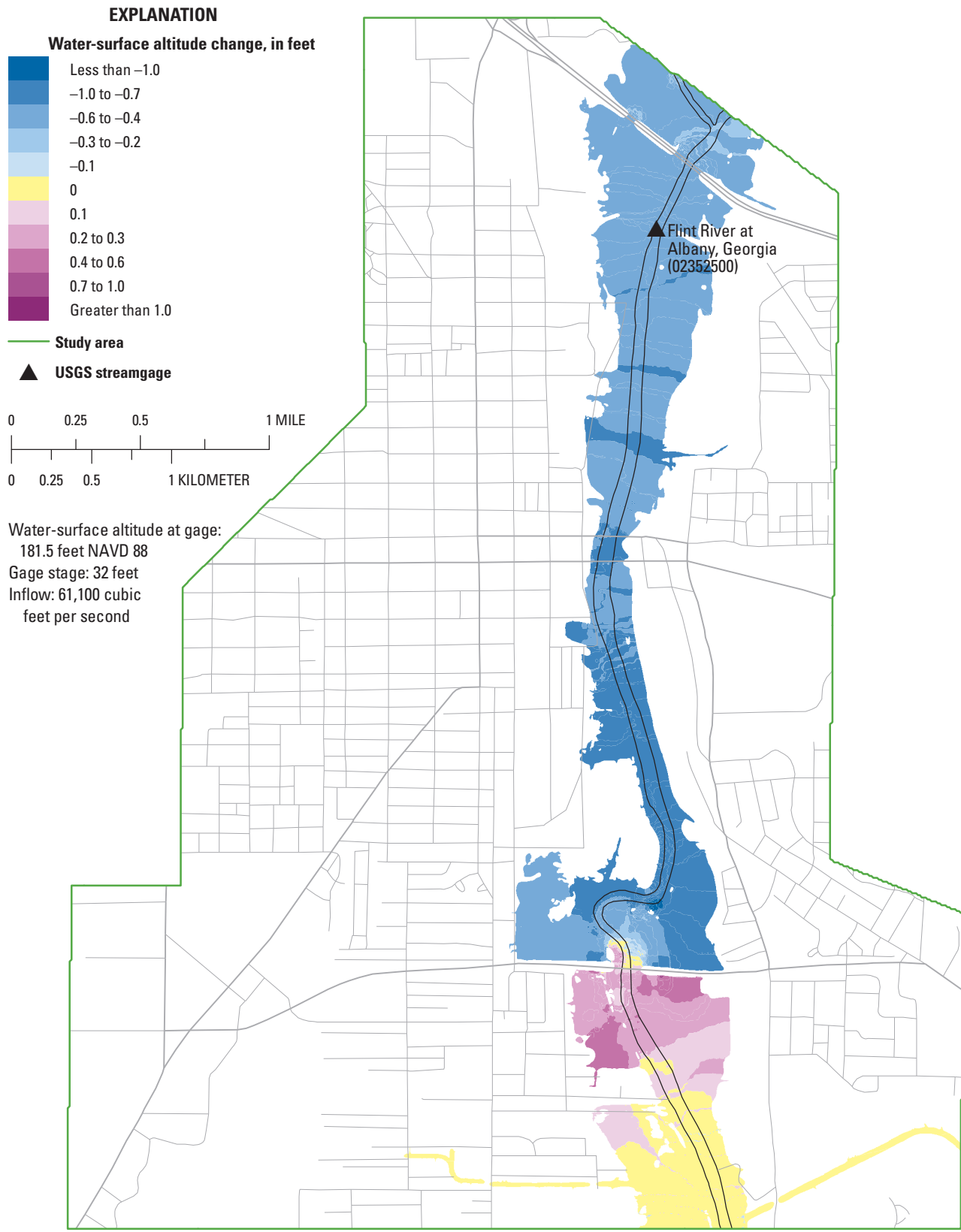


Figure B27. Simulated water-surface altitude changes for the no-bridge scenario for a water-surface altitude of 187.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



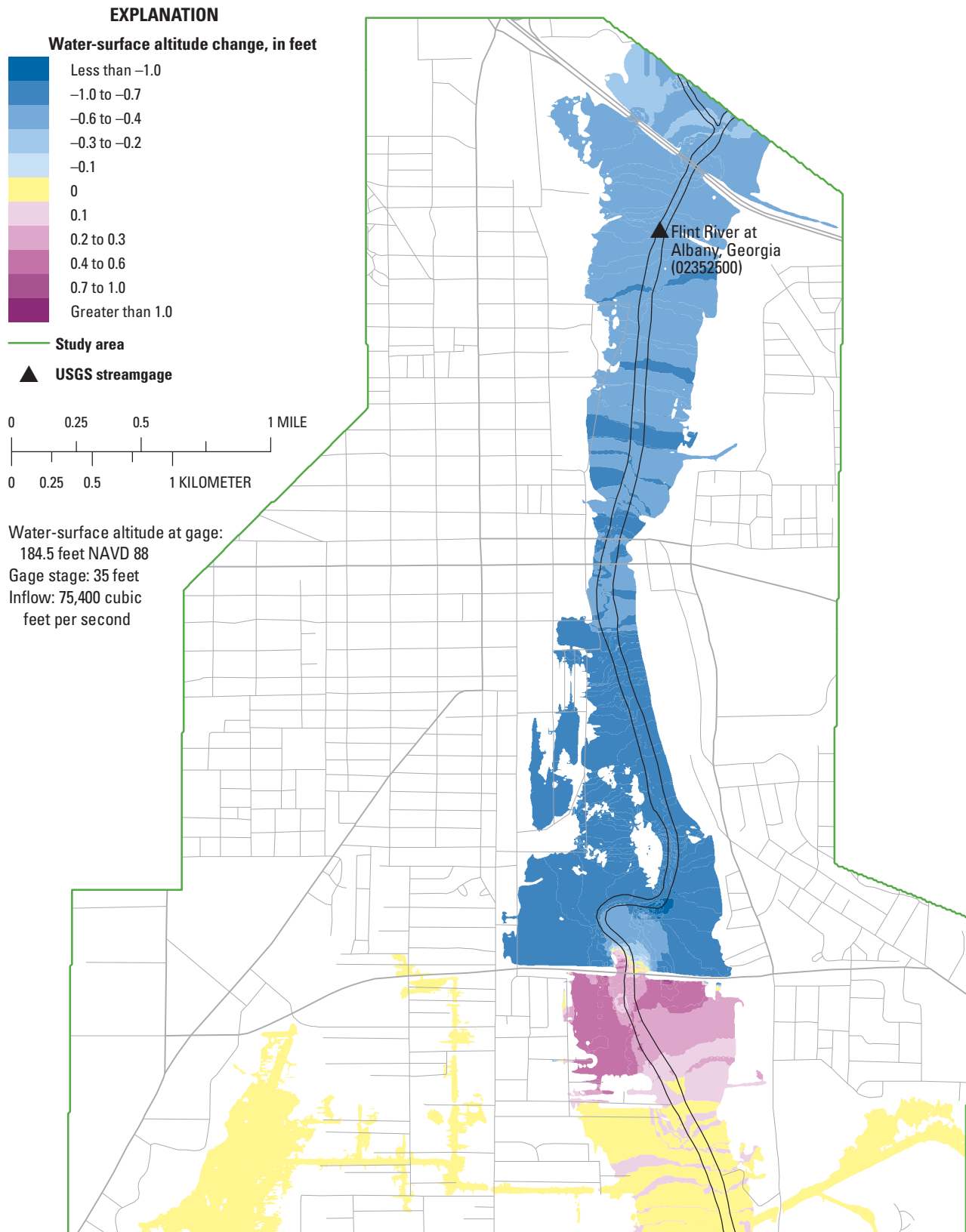
Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B28. Simulated water-surface altitude changes for the no-bridge scenario for a water-surface altitude of 192.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B29. Simulated water-surface altitude changes for the combination west-and-east-culvert and oxbow-overflow scenario for a water-surface altitude of 181.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B30. Simulated water-surface altitude changes for the combination west-and-east-culvert and oxbow-overflow scenario for a water-surface altitude of 184.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

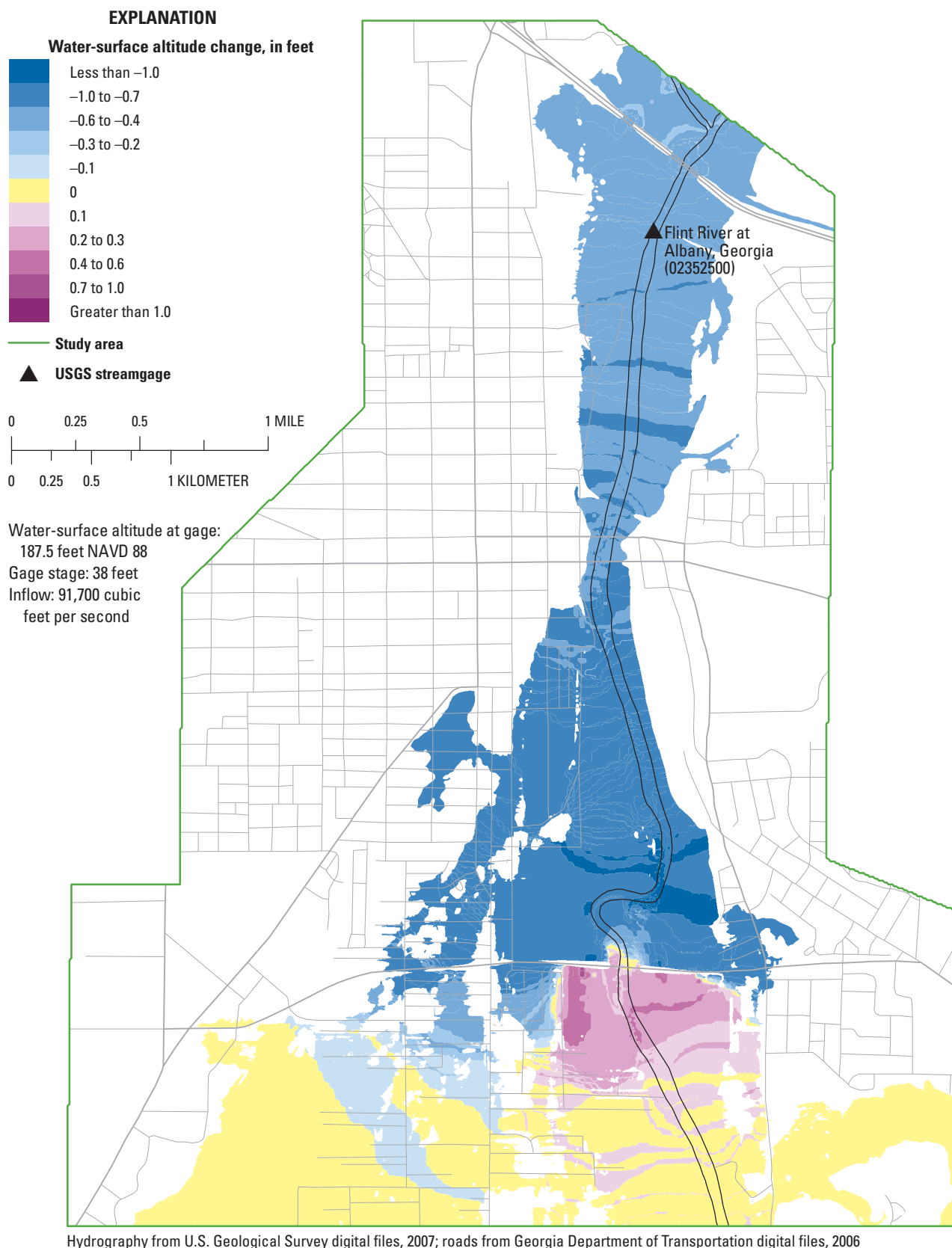
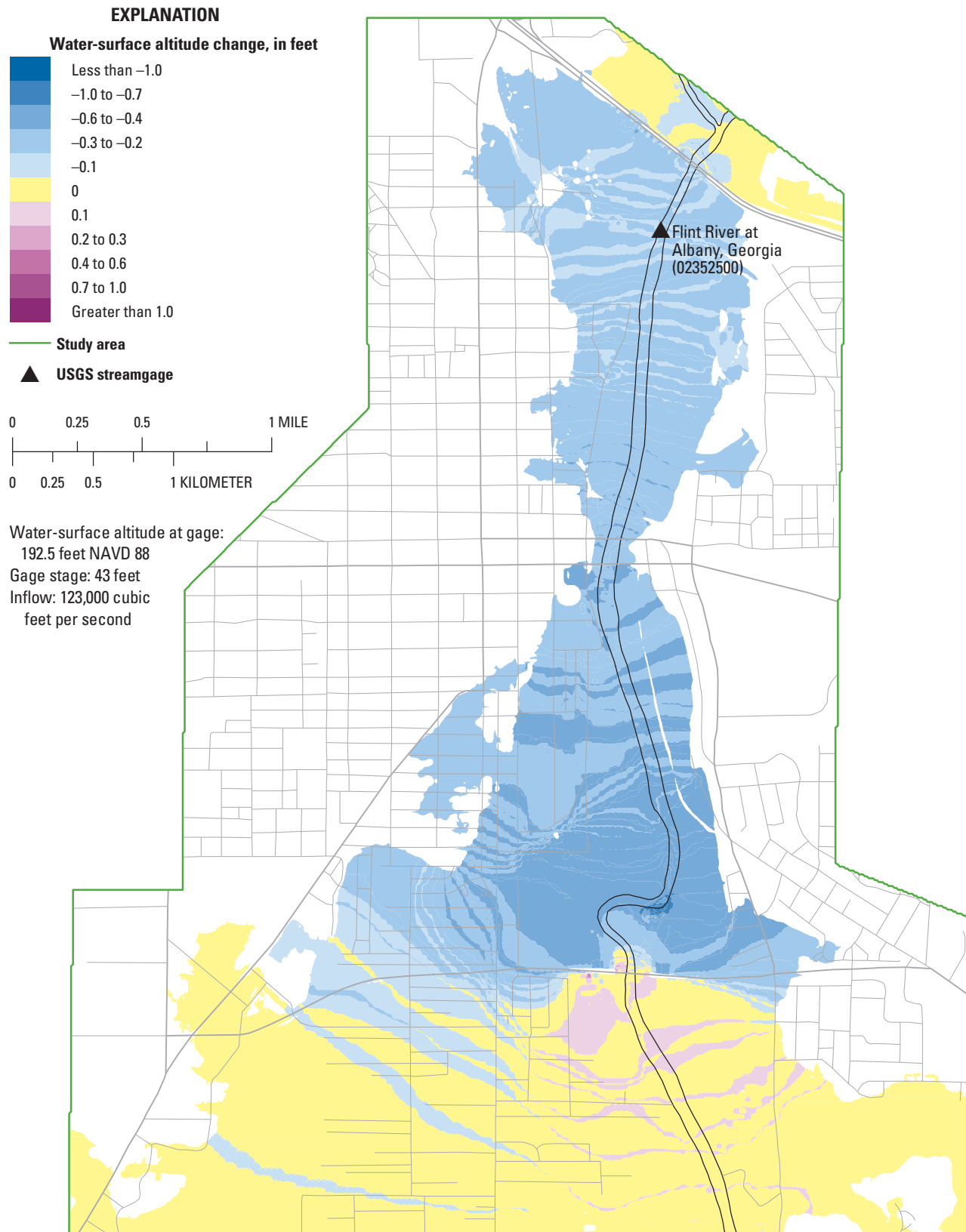


Figure B31. Simulated water-surface altitude changes for the combination west-and-east-culvert and oxbow-overflow scenario for a water-surface altitude of 187.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.



Hydrography from U.S. Geological Survey digital files, 2007; roads from Georgia Department of Transportation digital files, 2006

Figure B32. Simulated water-surface altitude changes for the combination west-and-east-culvert and oxbow-overflow scenario for a water-surface altitude of 192.5 feet at the Albany streamgage, for the Flint River in Albany, Georgia.

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