

Legend

Velocity Direction
▲

Map

Velocity Magnitude

- >10 (ft/s)
- 9 - 10 (ft/s)
- 8 - 9 (ft/s)
- 7 - 8 (ft/s)
- 6 - 7 (ft/s)
- 5 - 6 (ft/s)
- 4 - 5 (ft/s)
- 3 - 4 (ft/s)
- 2 - 3 (ft/s)
- 1 - 2 (ft/s)
- 0 - 1 (ft/s)

French King Gorge

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

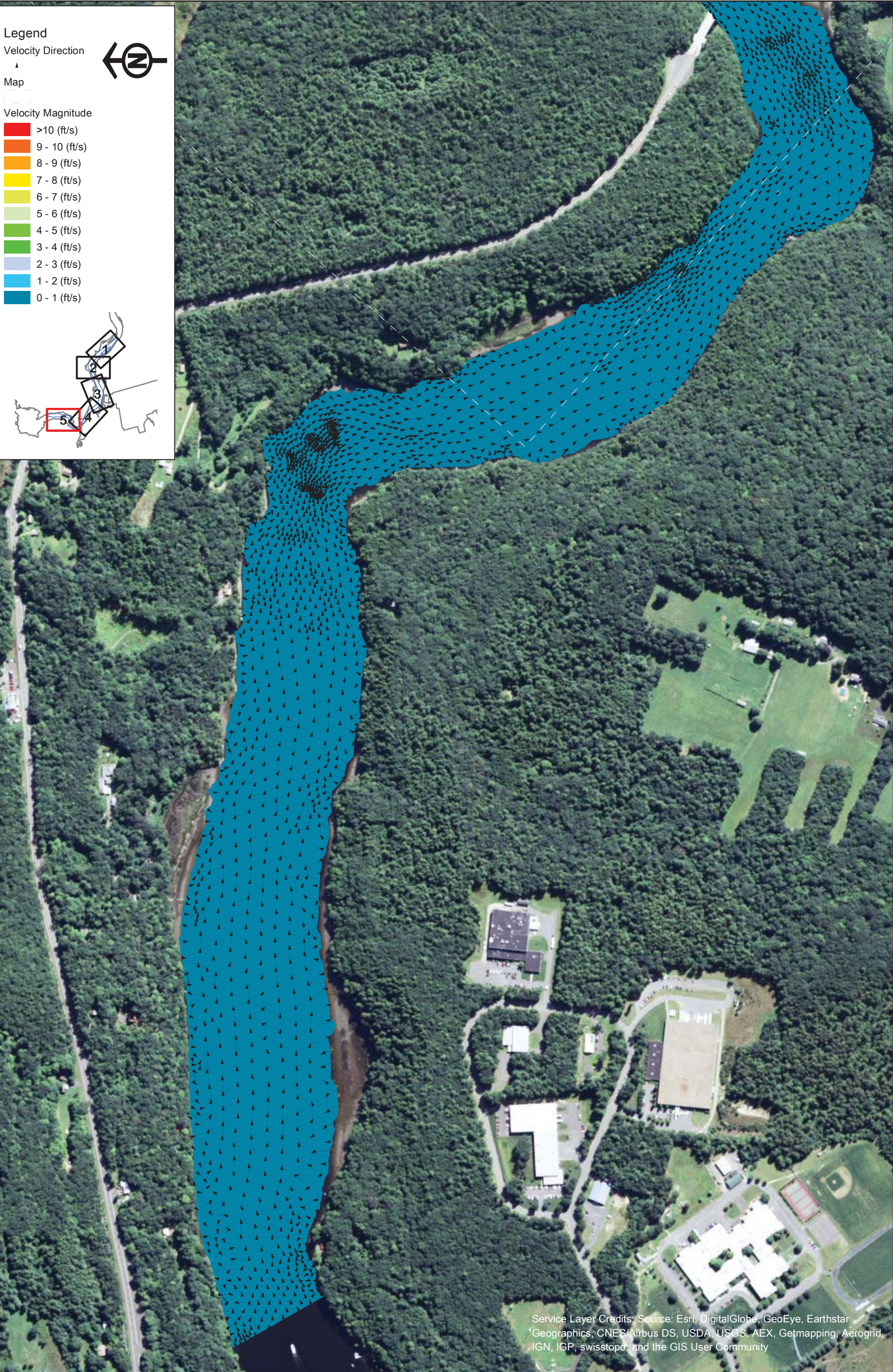


Northfield Mountain Pumped Storage Project (No. 2485)
and Turners Falls Hydroelectric Project (No. 1889)

STUDY REPORT
RELICENSING STUDY 3.3.9



Appendix B - Velocity in the Turner Falls Impoundment 5 km Upstream and 5 km Downstream of the Northfield Tailrace
Scenario 15 - Map 4
75% Exceedance Flow (4,900 cfs), 4 Units Pumping (15,200 cfs), 176 WSEL at Dam



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 Scenario 15 - Map 5
 75% Exceedance Flow (4,900 cfs), 4 Units Pumping (15,200 cfs), 176 WSEL at Dam