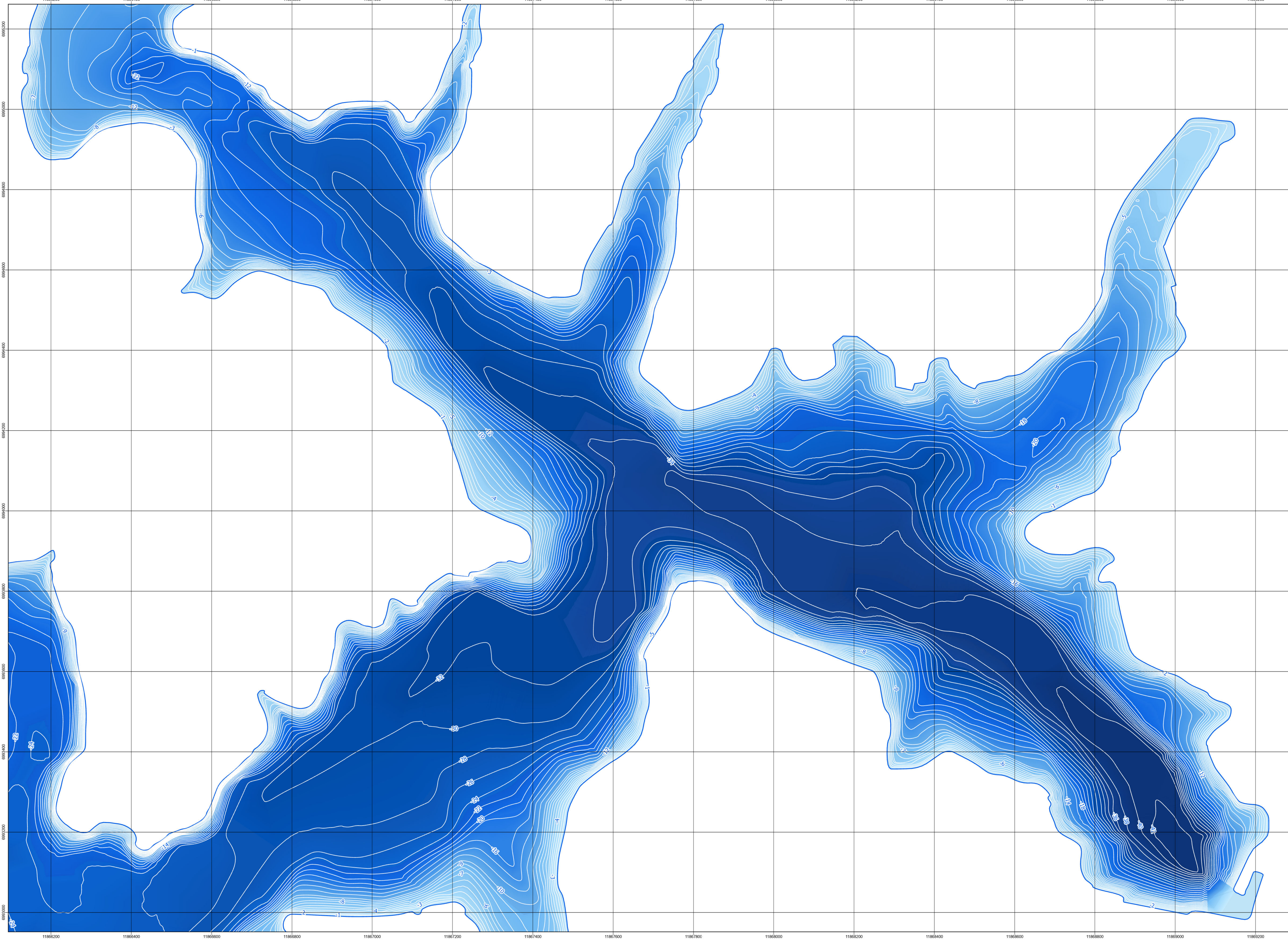
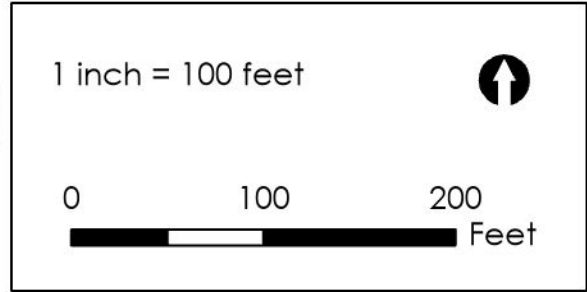
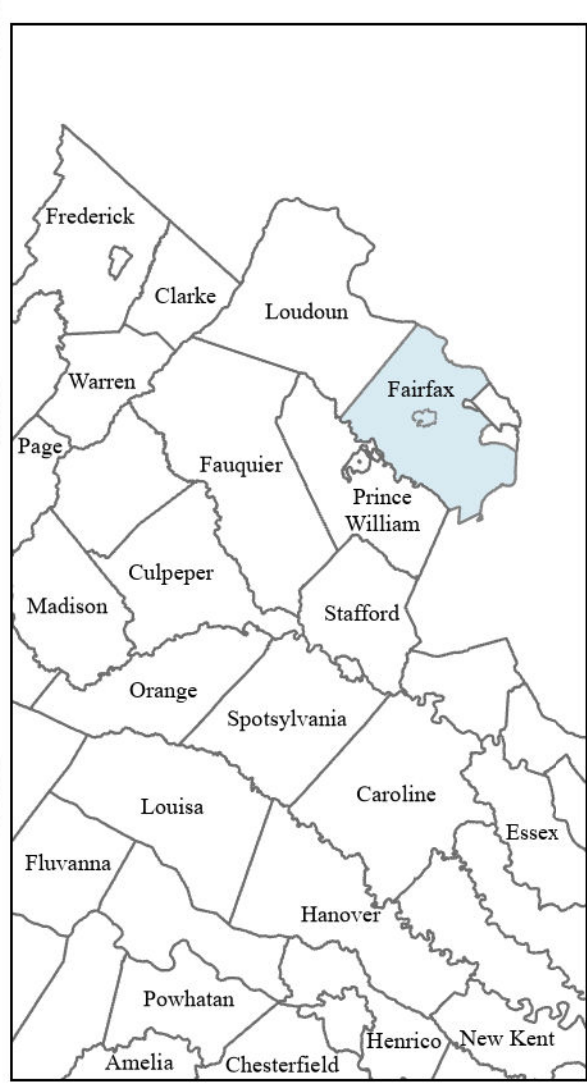




VIRGINIA COUNTY MAP



NOTES:

BATHYMETRIC SURVEY CONDUCTED BY PRINCETON HYDRO ON AUGUST 26 AND 27, 2024. DATA COLLECTED WITH A KIUJENSEN 1612 ECHOSOUNDER WITH HYPACK SOFTWARE AND A LEICA GS 14 SURVEY GRADE GPS UNIT.

VIRGINIA COUNTY DATA OBTAINED FROM THE US CENSUS BUREAU GEOGRAPHY DEPARTMENT WEBSITE

COORDINATE SYSTEM OF BORDER GRID IS STATEPLANE VIRGINIA NORTH, NORTH AMERICAN DATUM OF 1983 (NAD83).

ALL MODELING AND CONTOURING COMPLETED WITH ESRI'S ARCGIS PRO 3.3

CONTOURS DISPLAYED AT ONE FOOT INTERVALS FROM DEPTHS 1 THROUGH 10, THEN CONTOURS ARE DISPLAYED AT TWO FOOT INTERVALS

Spatial Reference: NAD 1983 StatePlane Virginia North FIPS 4501 Feet

**WATER DEPTH
MAIN BODY OF LAKE
AUGUST 2024 SURVEY**

LAKE BARCROFT WATERSHED
IMPROVEMENT DISTRICT

FALLS CHURCH, FAIRFAX COUNTY
VIRGINIA

Legend

- Lake Boundary
- Water Depth Contours