

Applied Weather Associates Projects Prior to 2015

- Statewide Probable Maximum Precipitation project for the state of Wyoming (2014)
- Probable Maximum Storm Surge/Hurricane Analysis for a Nuclear site in southern Louisiana (2014)
- Local Intense Precipitation analysis for a nuclear site in western Pennsylvania (2014)
- Local Intense Precipitation analysis for a nuclear site in western Pennsylvania (2014)
- Probable Maximum Precipitation study for a nuclear facility near Lake Erie (2014)
- Local Intense Precipitation analysis for a nuclear site along the Delmarva Peninsula (2014)
- Site-specific PMP for a nuclear facility in western Pennsylvania (2014)
- Expert review of EPAT for the state of Colorado (2014)
- Probable Maximum Precipitation for the North Umpqua basin, Oregon (2014)
- Site-specific PMP project for the Susitna-Watana Hydro Project, Alaska (2014)
- Probable Maximum Precipitation for College Lake basin, Ft Collins, CO (2014)
- Gridded rainfall analysis for Model Calibration for the Arkansas River Basin (2014)
- Local Intense Precipitation analysis for a nuclear site in Eastern Washington (2014)
- Model calibration/validation for Colorado Dam Safety, Colorado Front Range (2014)
- Local Intense Precipitation analysis for two nuclear sites in the Midwest (2014)
- Probable Maximum Precipitation study for Duck River, Alabama (2014)
- HMR 52 multiple storm centers analysis for PMF modeling for a basin in north central Pennsylvania (2014)
- Probable Maximum Precipitation for a nuclear facility in Arkansas (2014)
- Probable Maximum Precipitation for a nuclear facility in southeastern Pennsylvania (2014)
- Site-specific PMP and Local Intense Precipitation analysis for a nuclear facility in Iowa (2014)
- Probable Maximum Wind Storm and Local Intense Precipitation analysis for storm surge development at two nuclear sites along Lake Erie (2013)
- Local Intense Precipitation analysis for a nuclear facility on the coast of California (2013)
- Model calibrations for two storm over Camp Creek, Colorado and the Waldo Burn Scar (2013)
- Statewide PMP project for Arizona (2013)

- Gridded rainfall analysis for model calibration at Ashokan Reservoir, NY (2013)
- Forensic analysis of Hurricane Katrina rainfall over New Orleans (2013)
- Statewide PMP project for the state of Ohio (2013)
- Forensic analysis of ice accumulation accident near Boston, MA (2013)
- Site-specific PMP of two nuclear facilities in New England (2013)
- Regional PMP analysis for a Nuclear Generating Station on the upper Mississippi River basin (2012)
- Forensic case rainfall analysis relating to flooding from Hurricane Katrina in New Orleans, LA (2012)
- Comparison of Flood Hazard Estimation Methods for Dam Safety-CEATI (2012)
- Site-specific PMP project for the Tarrant Regional Water District, Ft Worth, Texas (2012)
- Site-Specific PMP project for the Piru Creek watershed in Ventura County, CA (2012)
- Site-specific PMP assistance on a PMP project for the Capilano Reservoir near Vancouver, BC (2011)
- Hurricane Irene rainfall analysis in the Catskill Mountains of New York (2011)
- Site-specific PMP project for the Lewis River watershed, southern Cascades of Washington State (2011)
- Site-specific PMP project for the Brassua basin near Greenville, Maine (2011)
- SPAS rainfall analysis for hydrologic modeling of four events Pompton Lake, New Jersey (2011)
- Forensic case relating to flooding from a thunderstorm north of Colorado Springs, CO (2011)
- Site-specific PMP project for the Tarrant Regional Water District, Ft Worth, Texas (2011)
- SPAS Real Time Rainfall Analysis for Inflow and Infiltration Analysis and Hydraulic Modeling of the waste water collection system for the city of Muskogee, Oklahoma (2010)
- Feasibility analysis and meteorological support for High Altitude Lighter Than Air Vehicle for a major defense contractor (2010)
- Surface observation verification for a nuclear facility in Pennsylvania (2010)
- Site-specific PMP study for Waterton Dam, Alberta, Canada (2010)
- Several site-specific PMP projects for Maricopa and Pinal Counties, AZ (2010)
- Wet bulb and dry bulb temperatures analysis and return frequency comparison for a nuclear facility along the East Coast (2010)
- Site-specific PMP for Tuxedo Lake, NY (2010)
- Forensic analysis of wind storm damage near Atlanta, GA (2010)
- Site-specific PMP study for Florence FRS, AZ (2010)
- Site-specific PMP study for Magma FRS near Phoenix, AZ (2010)