

NOHRSC Abbreviations and Acronyms

ALERT	Automated Local Evaluation in Real Time (real-time rain/river gauge network)
AOC	NOAA Aircraft Operations Center
ASOS	Automated Surface Observation System
AVHRR	Advanced Very High Resolution Radiometer (satellite images)
AWIPS	Advanced Weather Interactive Processing System
BLM	Bureau of Land Management
BOR	Bureau of Reclamation
CADWR	California Department of Water Resources
CONUS	Conterminous United States (lower 48 states)
CWA	County Warning Area (geographic region)
ESRI	Environmental Systems Research Institute (designer of popular GIS software)
FAA	Federal Aviation Administration
GIS	Geographic Information System
GMT	Greenwich Mean Time (references time zone at 0 degree longitude)
GOES	Geostationary Operational Environmental Satellite
HPC	Hydrometeorological Prediction Center
HSA	Hydrologic Service Area
IFLOWS	Integrated Flood Observing and Warning System (a real-time rain/river gauge network)
IHABBS	Integrated Hydrologic Automated Basin Boundary System
METAR	Meteorological Terminal Air Report
NCDC	National Climatic Data Center
NCEP	National Centers for Environmental Prediction
NEXRAD	Next Generation Radar Program (uses WSR-88D Doppler Radar)
NOAA	National Oceanic and Atmospheric Administration
NOHRSC	National Operational Hydrologic Remote Sensing Center
NPVU	National Precipitation Verification Unit
NRSC	Natural Resources Conservation Service
NSA	National Snow Analyses
NSIDC	National Snow and Ice Data Center
NWS	National Weather Service
POES	Polar-orbiting Operational Environmental Satellite
QPF	Quantitative Precipitation Forecast
RFC	River Forecast Center
RUC	Rapid Update Cycle (weather forecast system)
SHEF	Standard Hydrologic Data Exchange Format
SNODAS	Snow Data Assimilation System
SNOTEL	Snowpack Telemetry (network of ground based snow measuring sites)
SWE	Snow Water Equivalent
USGS	United States Geological Survey
UTC	Coordinated Universal Time (references time zone at 0 degrees longitude)
WFO	Weather Forecast Office
Z	Letter designation for the time zone at 0 degrees longitude