Drought Prediction Notes

**Notes Source:** Assessment of Drought due to Historic Climate Variability and Projected Future Climate Change in the Midwestern United States

* Hydrological Drought
  + Precipitation
  + Soil Moisture
    - Seasonal Soil Frost on infiltration
    - Soil Moisture Drainage
  + Runoff
* Palmer Drought Severity Index (PDSI)
* Standardized Runoff Index (SRI)
* North American Land Data Assimilation System (NLDAS)
* Illinois Climate Network (ICN)
* Regional Hydrologic Cycle
* **Variable Infiltration Capacity (VIC) large scale hydrology model**
* Observed monthly streamflow from U.S. Geological Survey (USGS) gauging stations