

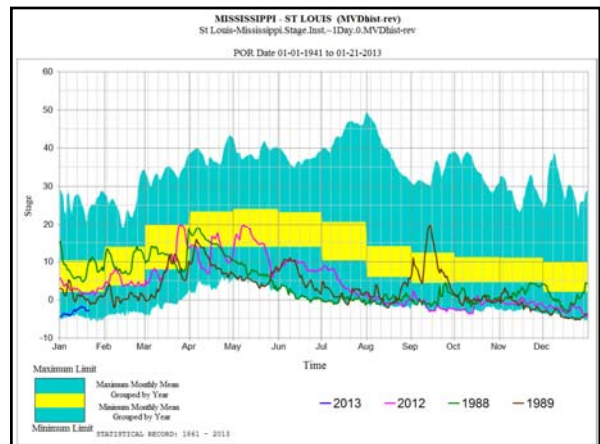
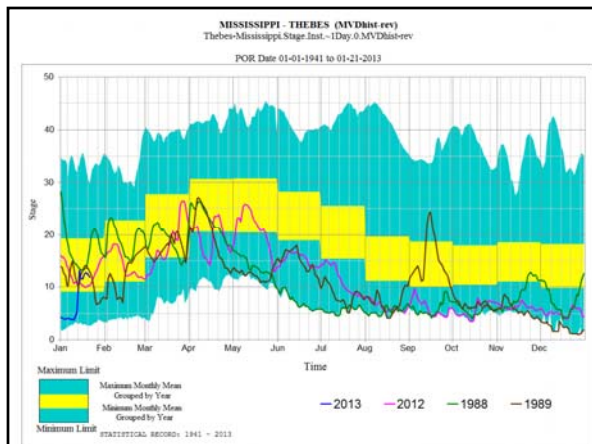
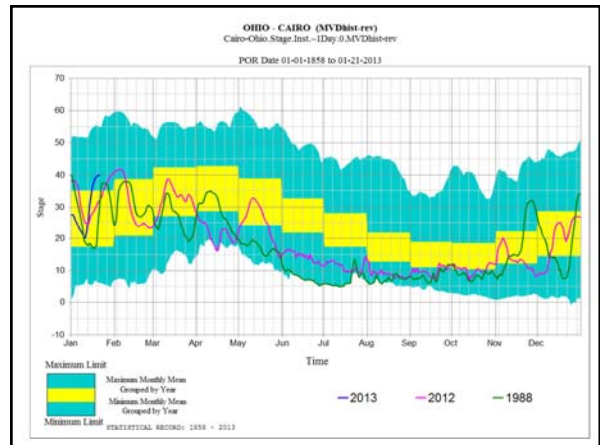
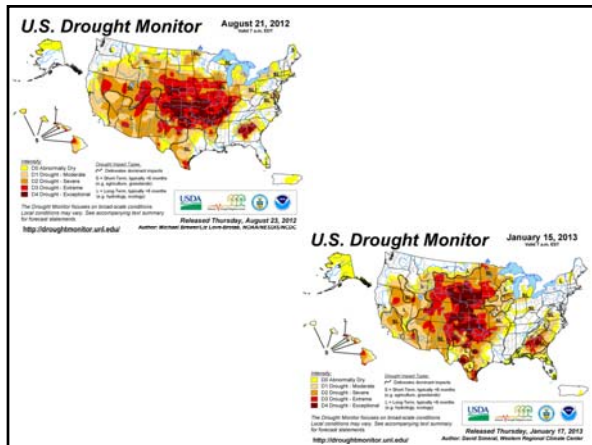


## 2012-2013 Drought Conditions USACE Ops & Water Mgmt

### 2<sup>nd</sup> Annual Interagency Regional Flood/Drought Preparedness Workshop

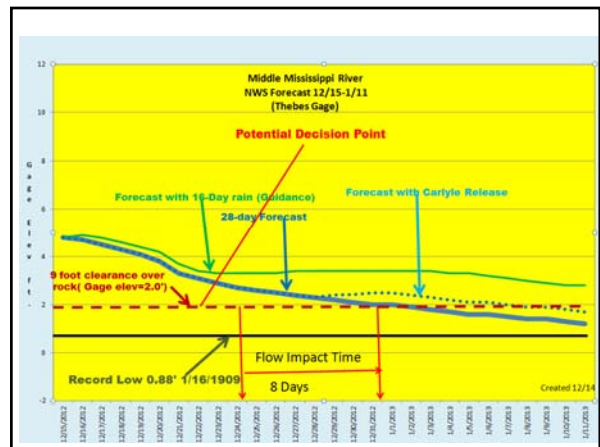
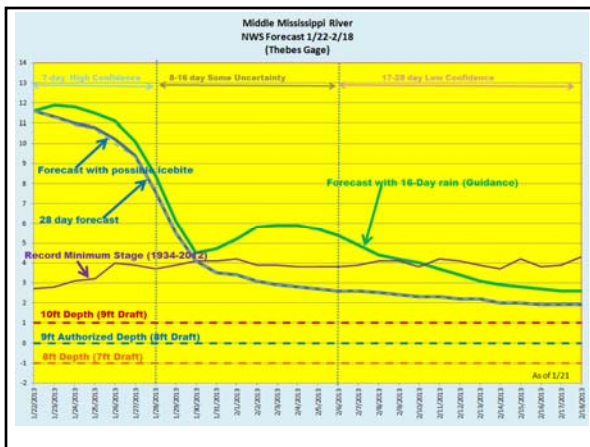
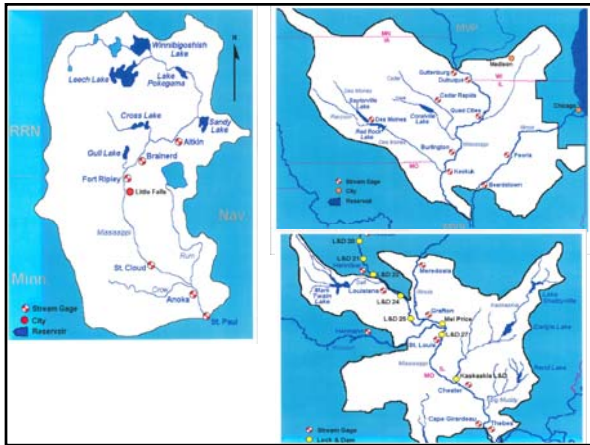
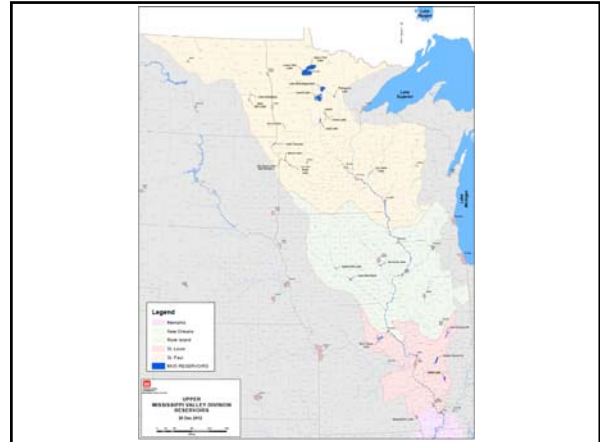
**Chuck Shadie**  
MVD Watershed Division

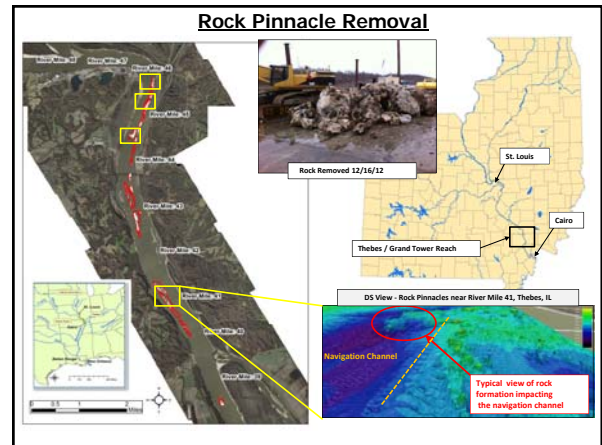
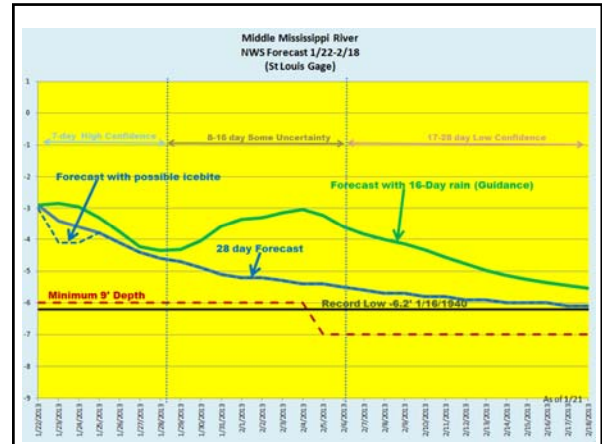
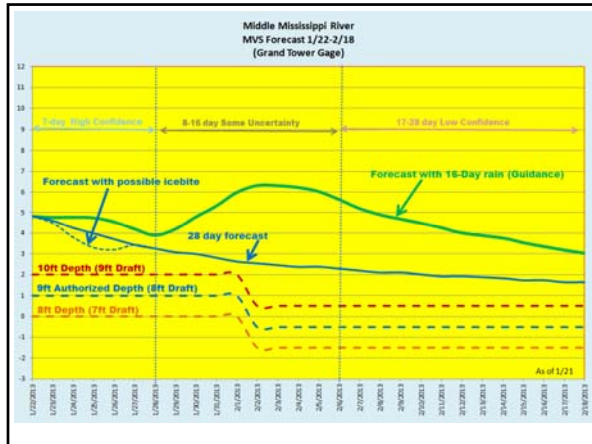
23 Jan 2013

### MVD Measures to Address Drought Conditions

- Water Management
  - Close coordination with NWS, LRD, & NWD
  - LRD – Ohio River and Kentucky-Barkley Reservoir Releases – Benefits Lower Ohio and Lower Mississippi Rivers
  - MVD –
    - Requested from NWS 16-day QPF guidance (daily) and normal 28-day forecast (Tues/Fri, daily at Thebes) – Facilitates planning & decisions
    - Water Mgmt Directive to Districts
      - Minimize Reservoir Releases
      - If it rains, capture runoff in reservoirs up to 10% of Flood Control pool.
      - Use MVS/MVR L&D's to mitigate short-term stages, incl "ice-bite"
- Dredging – Both Lower and Middle Mississippi
- Rock Removal –
  - Grand Tower & Thebes areas – Effectively lowers channel bottom from 1.5 to 2 ft





Questions