

Missouri River Mainstem Reservoir System Gavins Point Spring Pulse

Spring Pulse Update
May 2010

Updated: Friday, May 14, 2010



US Army Corps of Engineers
BUILDING STRONG[®]

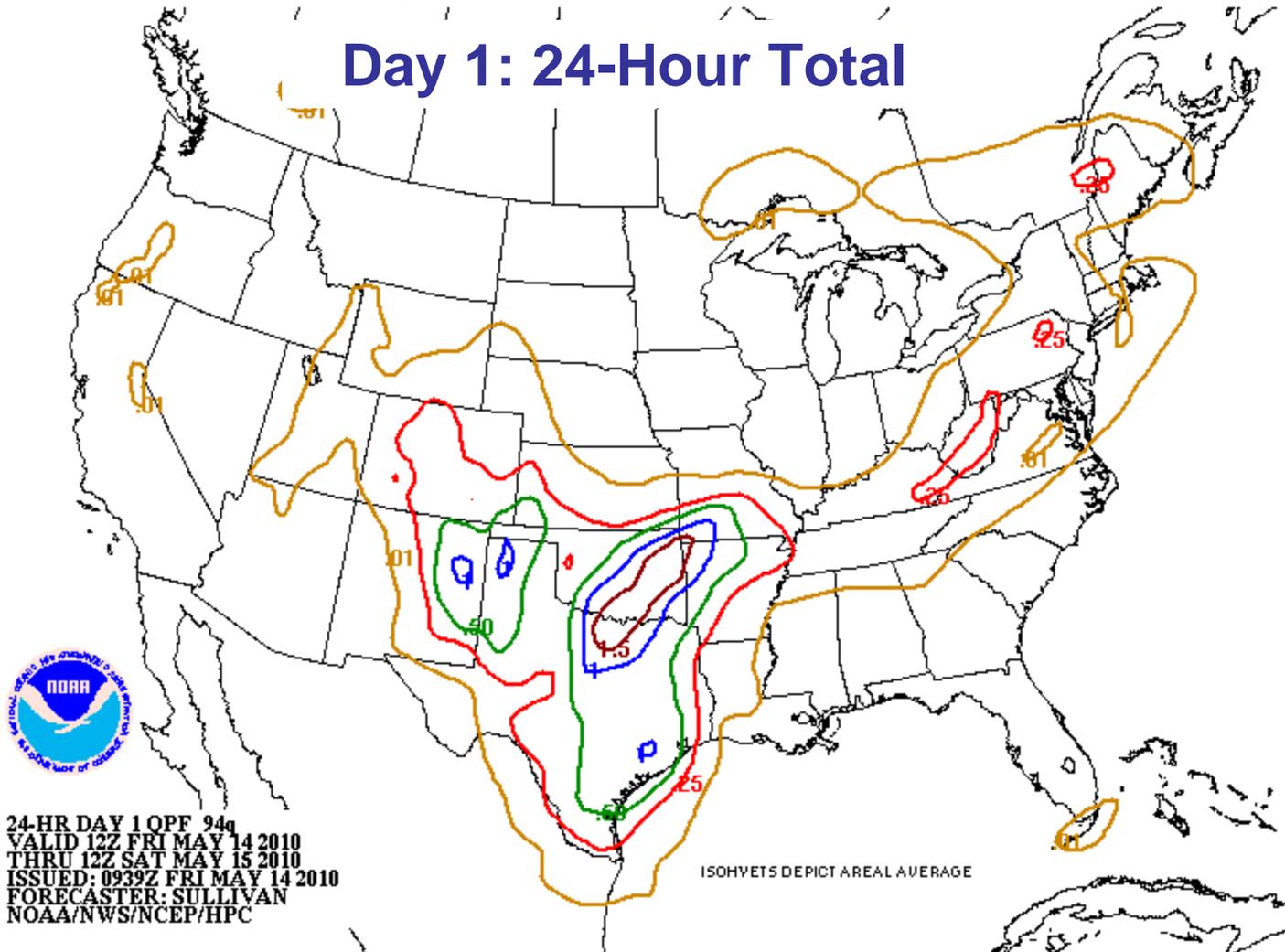


The May 2010 Spring Pulse
has been cancelled due to
low water temperatures and
high downstream flows.



HPC

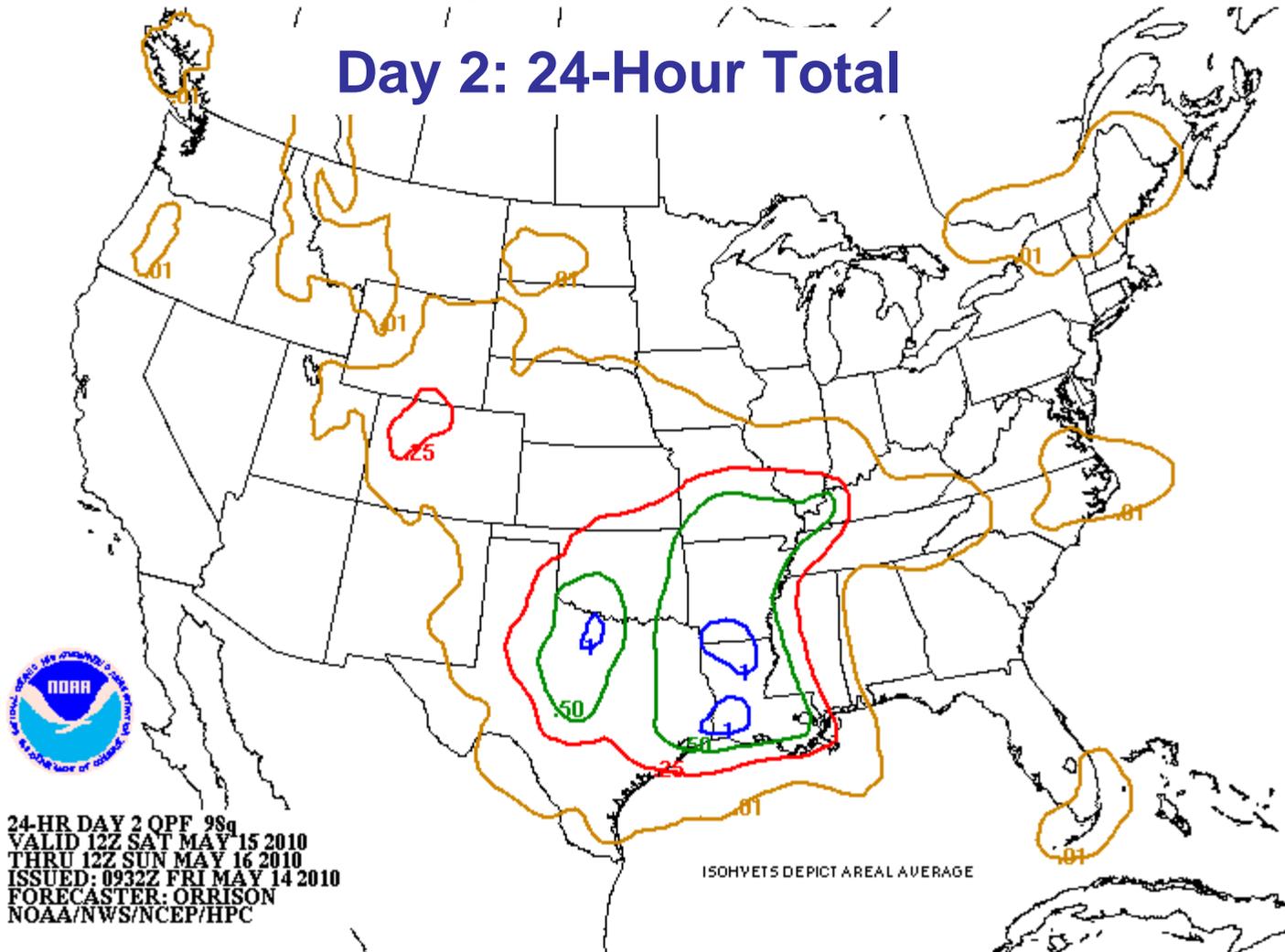
Day 1: 24-Hour Total





HPC

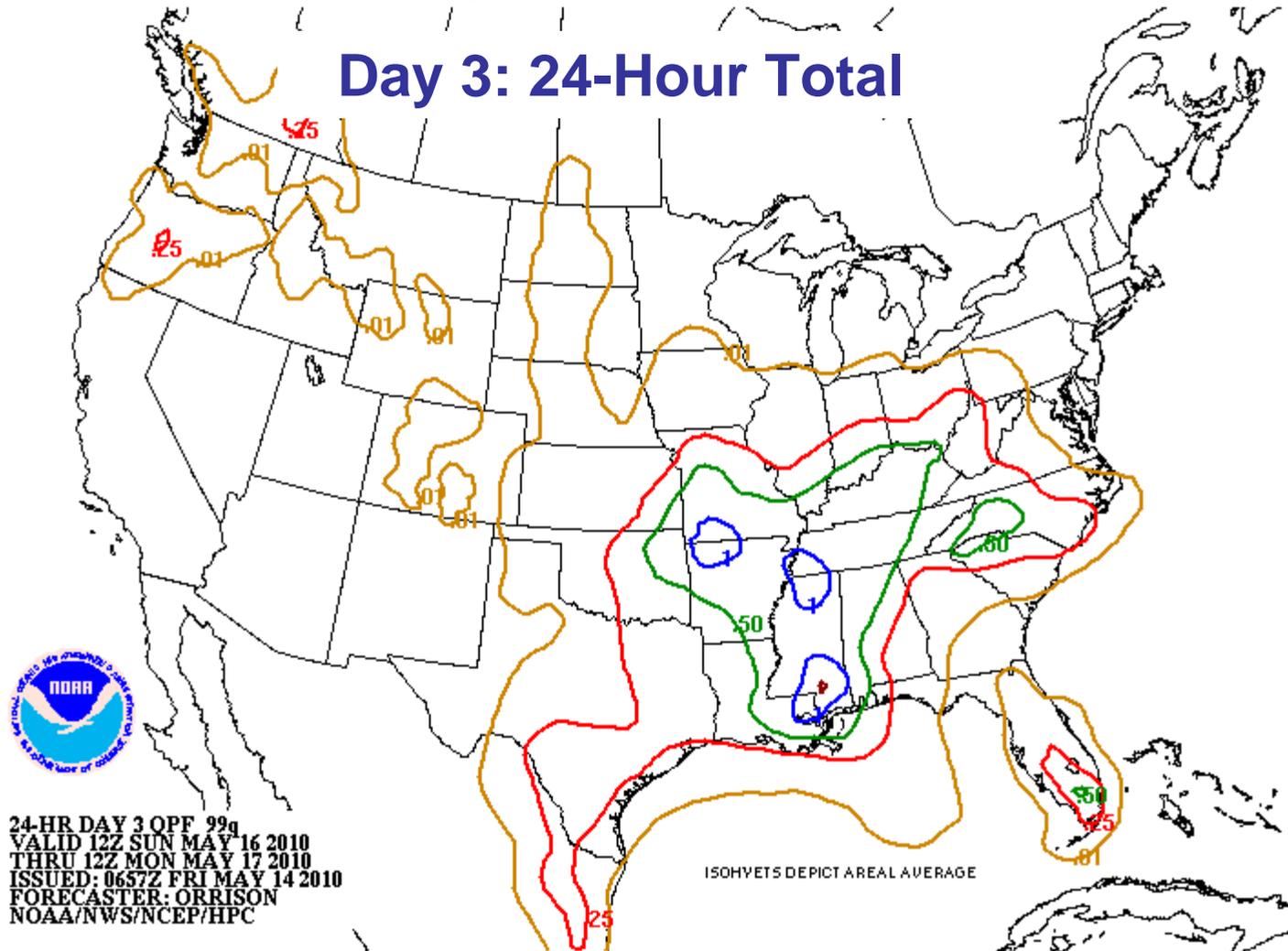
Day 2: 24-Hour Total



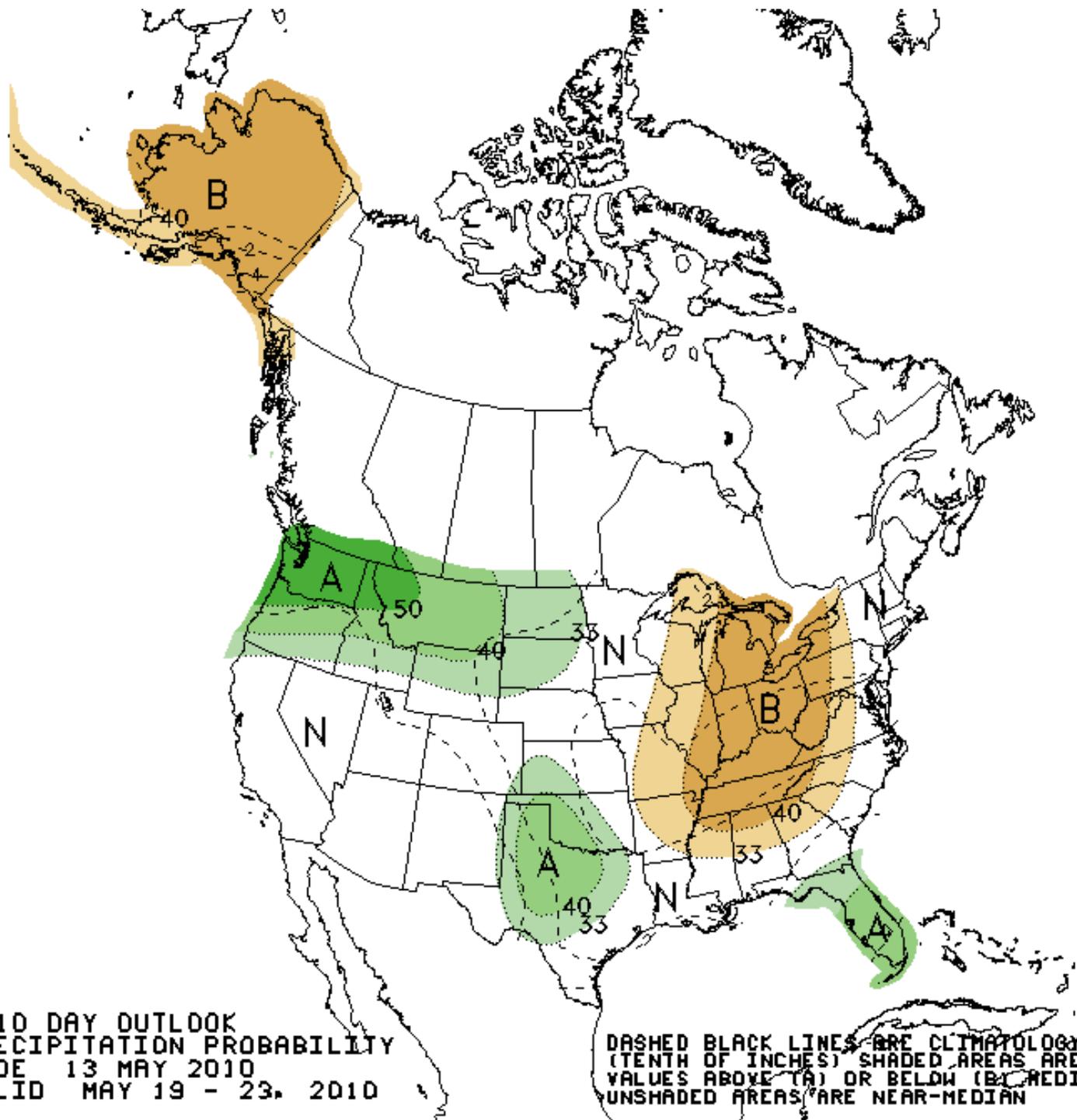


HPC

Day 3: 24-Hour Total

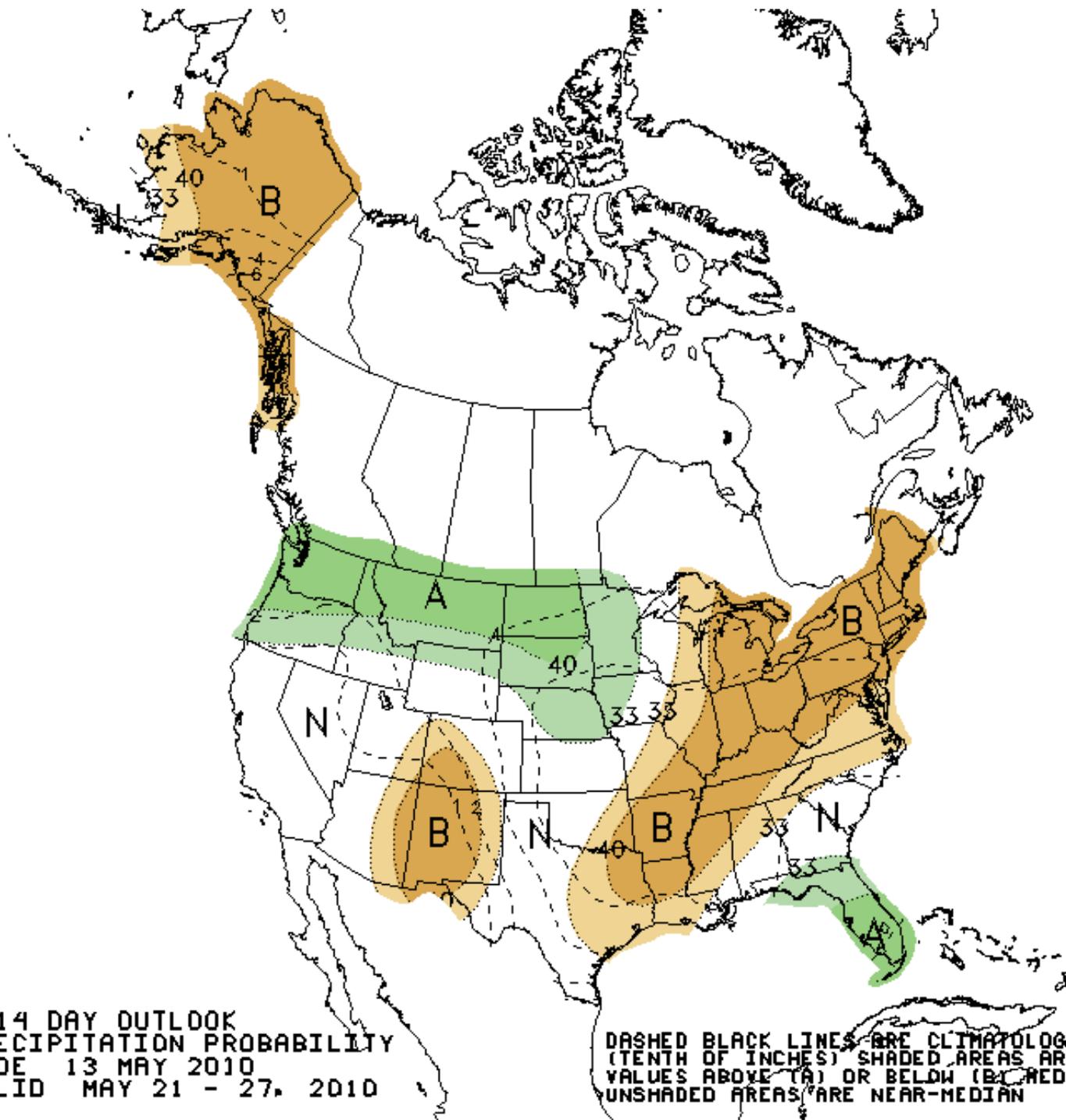


24-HR DAY 3 OPF 99q
 VALID 12Z SUN MAY 16 2010
 THRU 12Z MON MAY 17 2010
 ISSUED: 0657Z FRI MAY 14 2010
 FORECASTER: ORRISON
 NOAA/NWS/NCEP/HPC



6-10 DAY OUTLOOK
 PRECIPITATION PROBABILITY
 MADE 13 MAY 2010
 VALID MAY 19 - 23, 2010

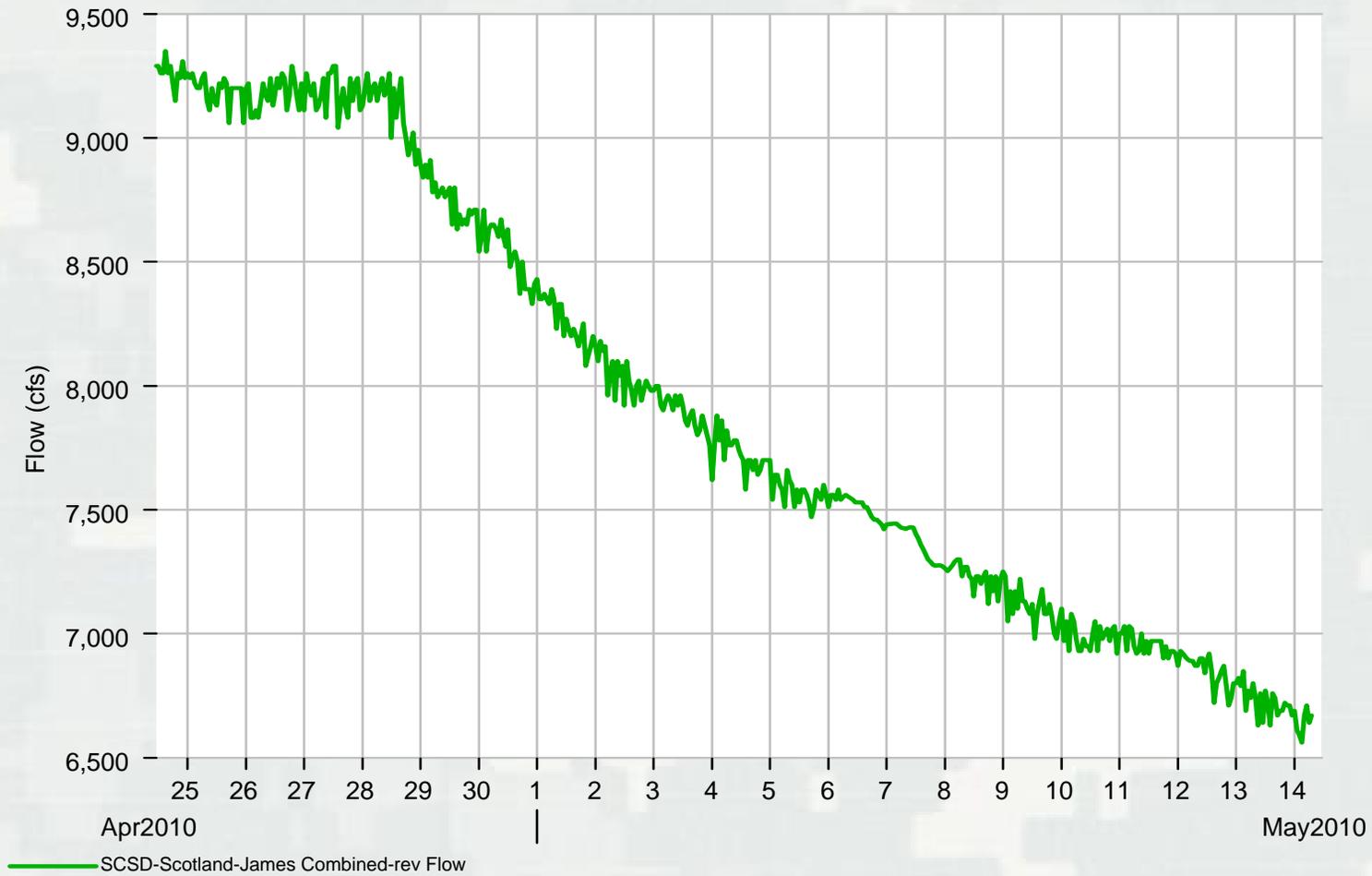
DASHED BLACK LINES ARE CLIMATOLOGY
 (TENTH OF INCHES) SHADED AREAS ARE FCS
 VALUES ABOVE (A) OR BELOW (B) MEDIAN
 UNSHADED AREAS ARE NEAR-MEDIAN



8-14 DAY OUTLOOK
 PRECIPITATION PROBABILITY
 MADE 13 MAY 2010
 VALID MAY 21 - 27, 2010

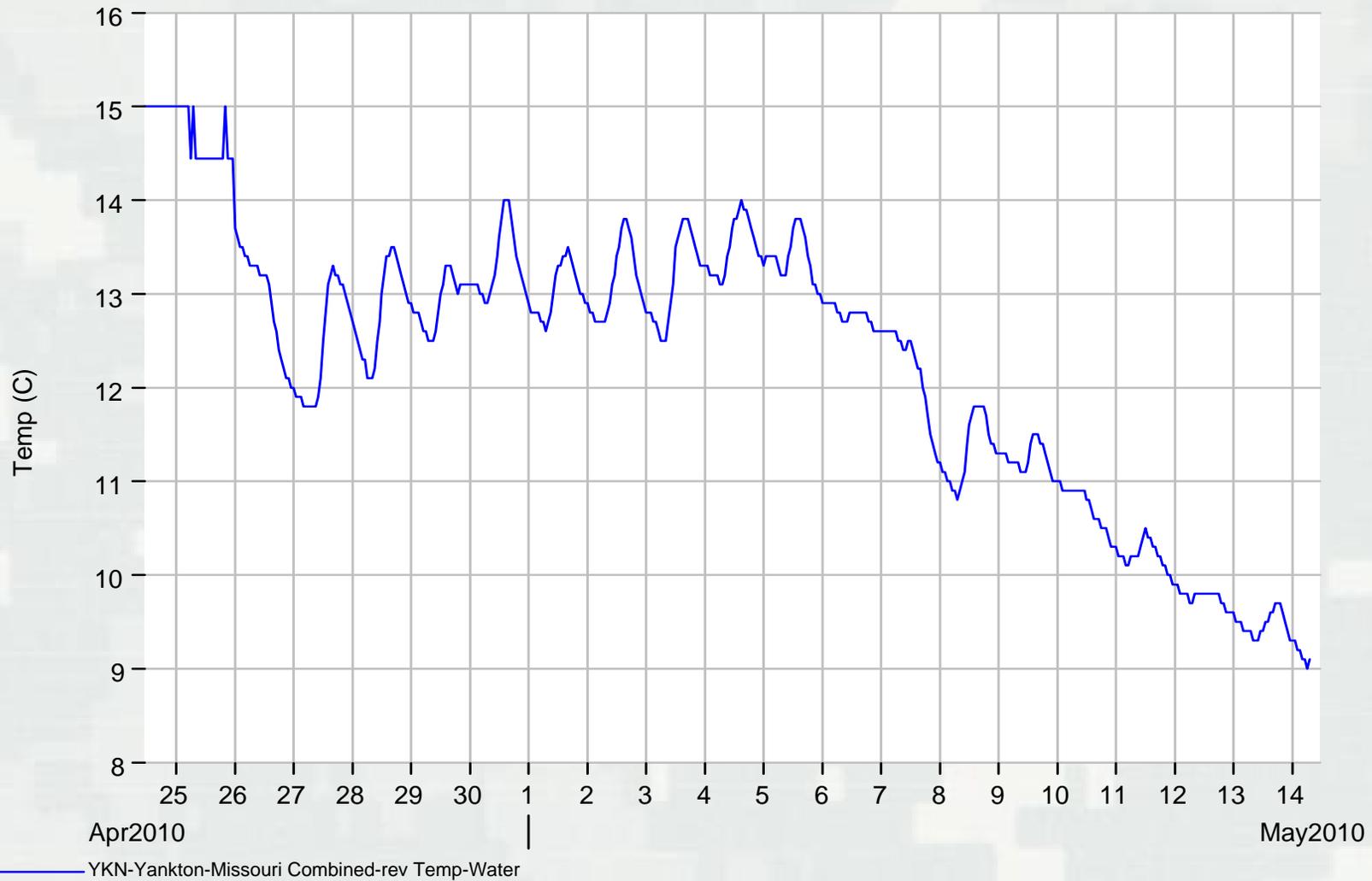
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James River at Scotland, South Dakota Discharge

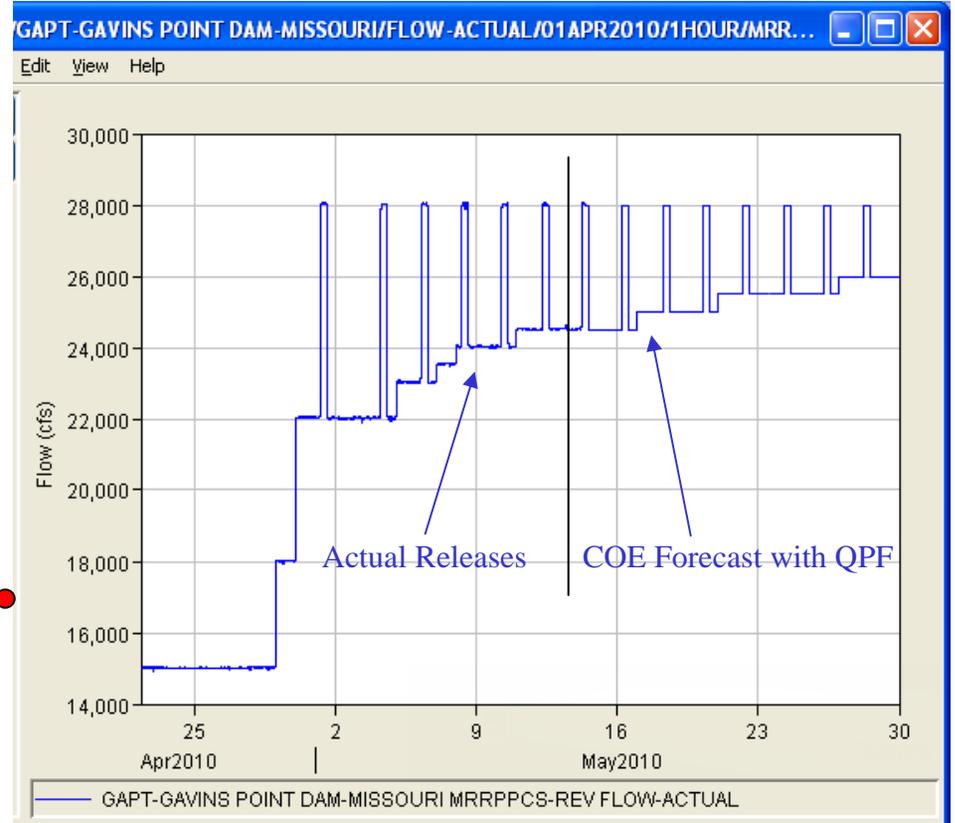
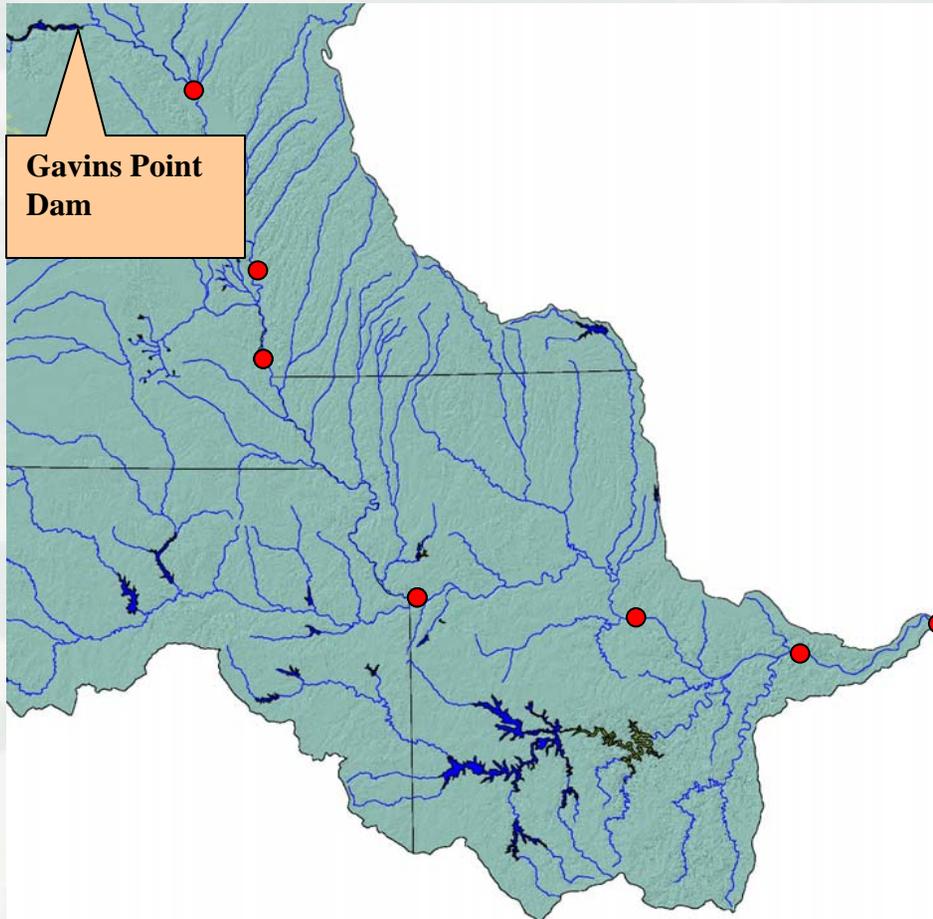


Yankton, South Dakota

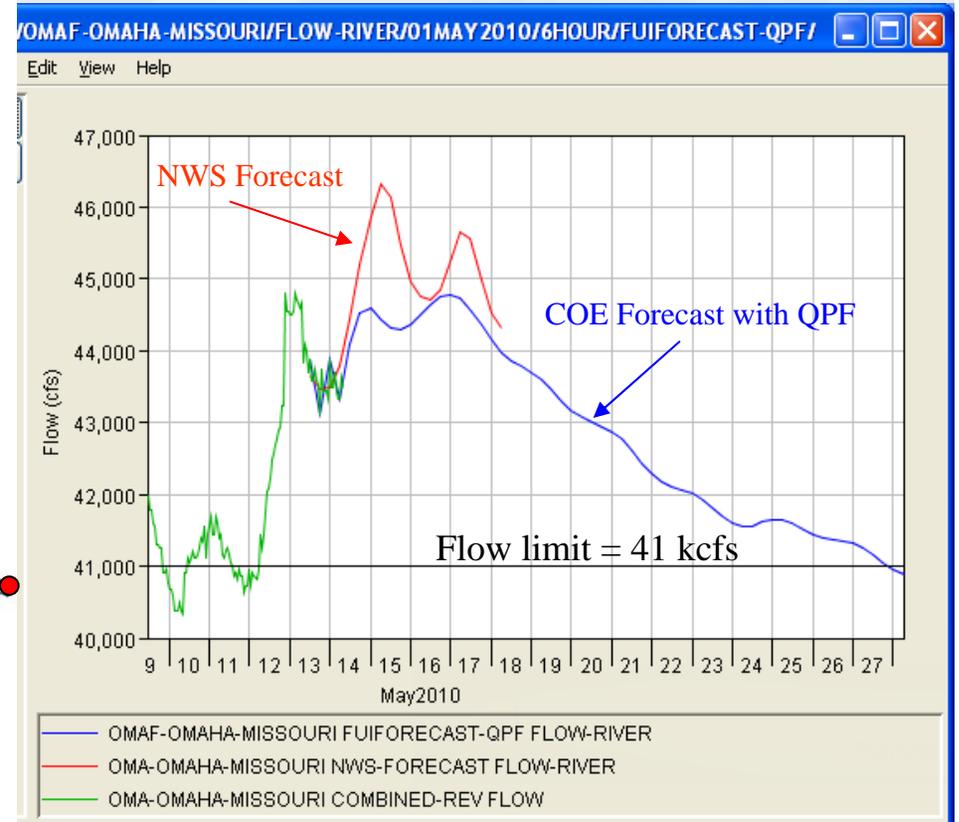
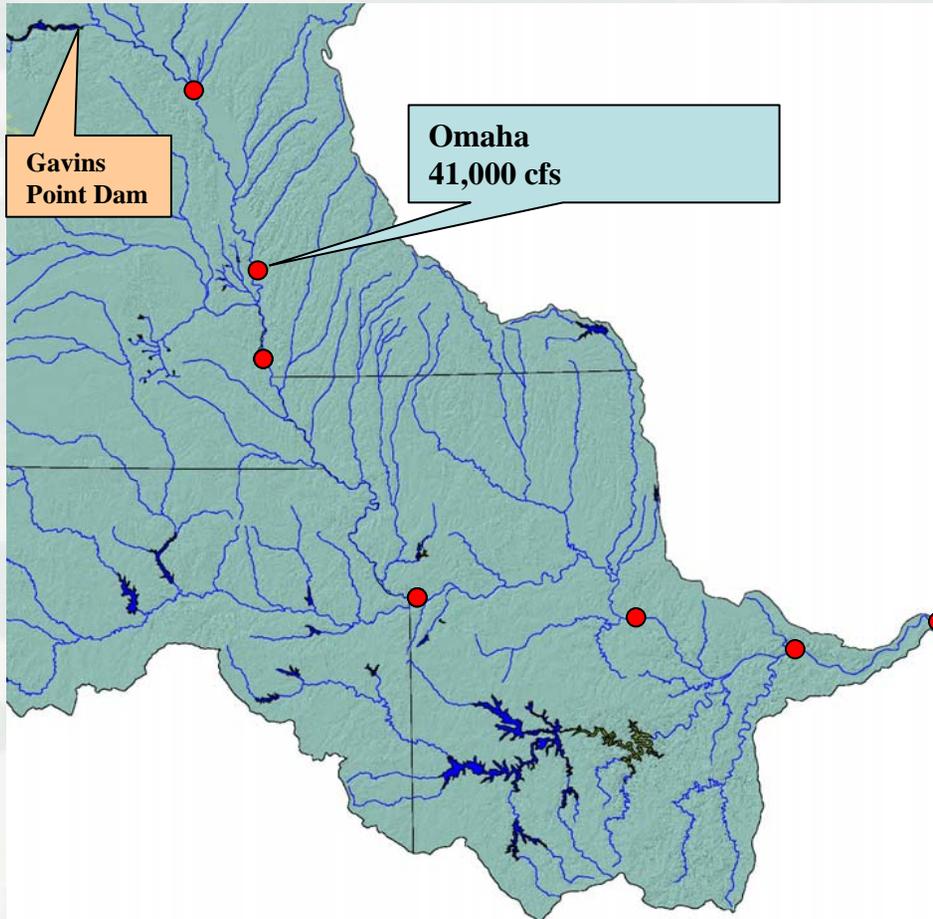
Water Temperature



Gavins Point Dam

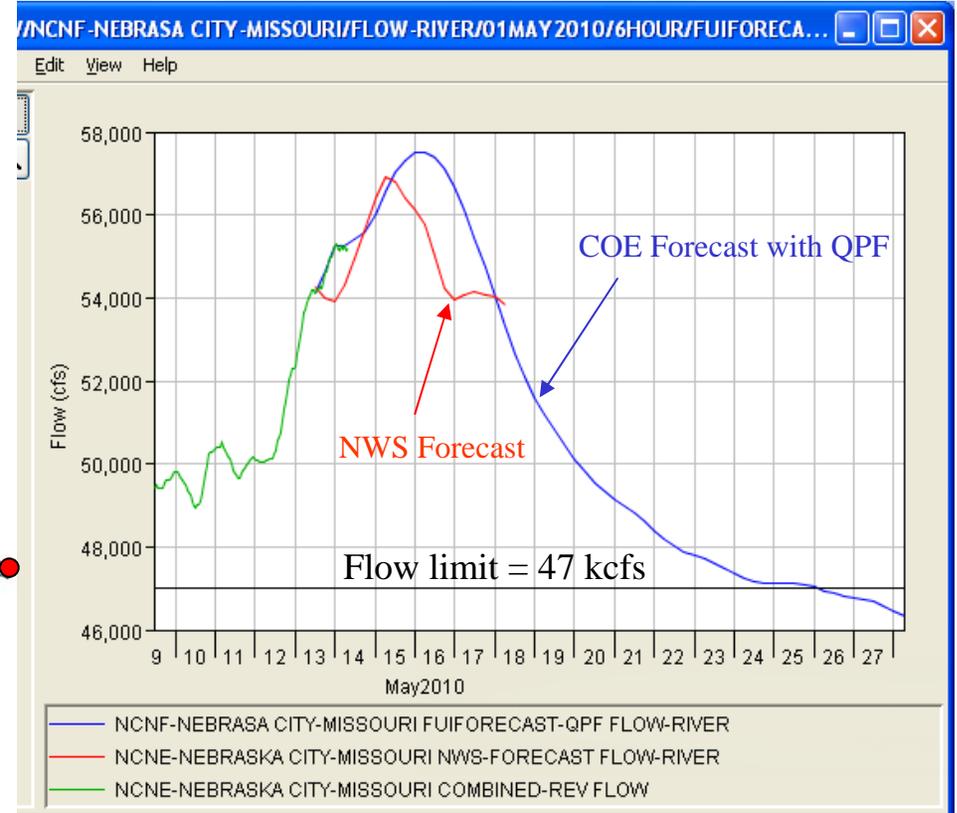
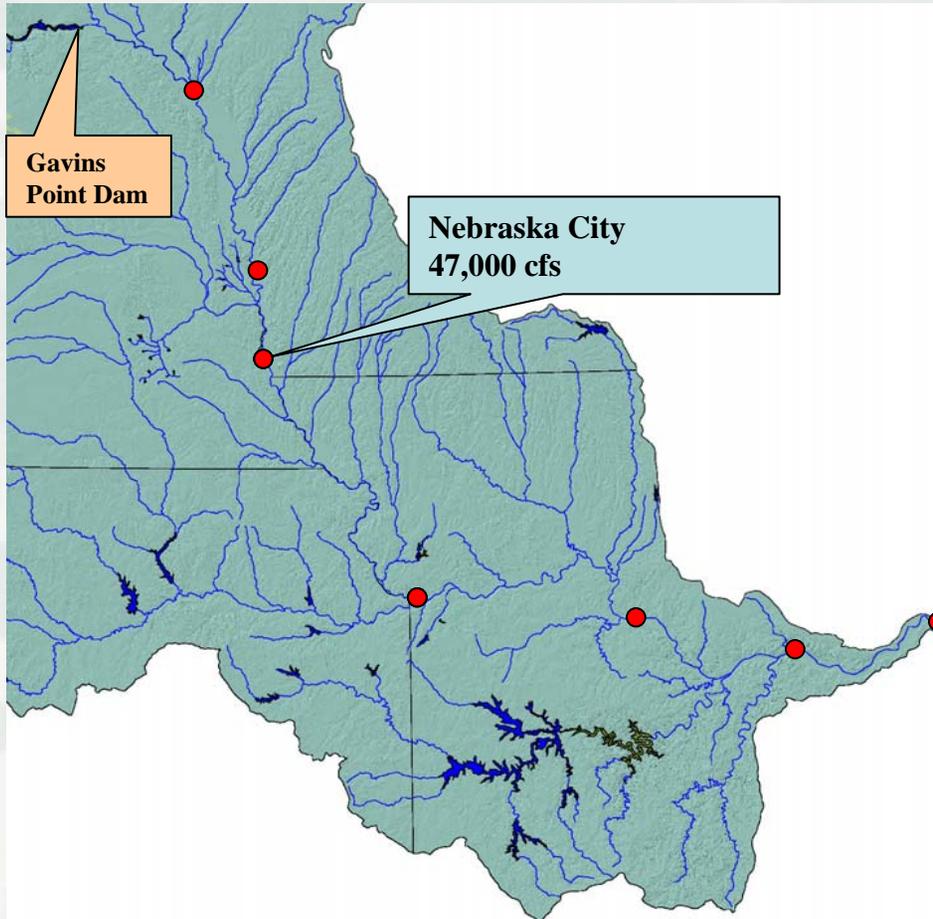


Omaha, Nebraska



Flood Stage – 29 feet
Approximate Flow – 149,000

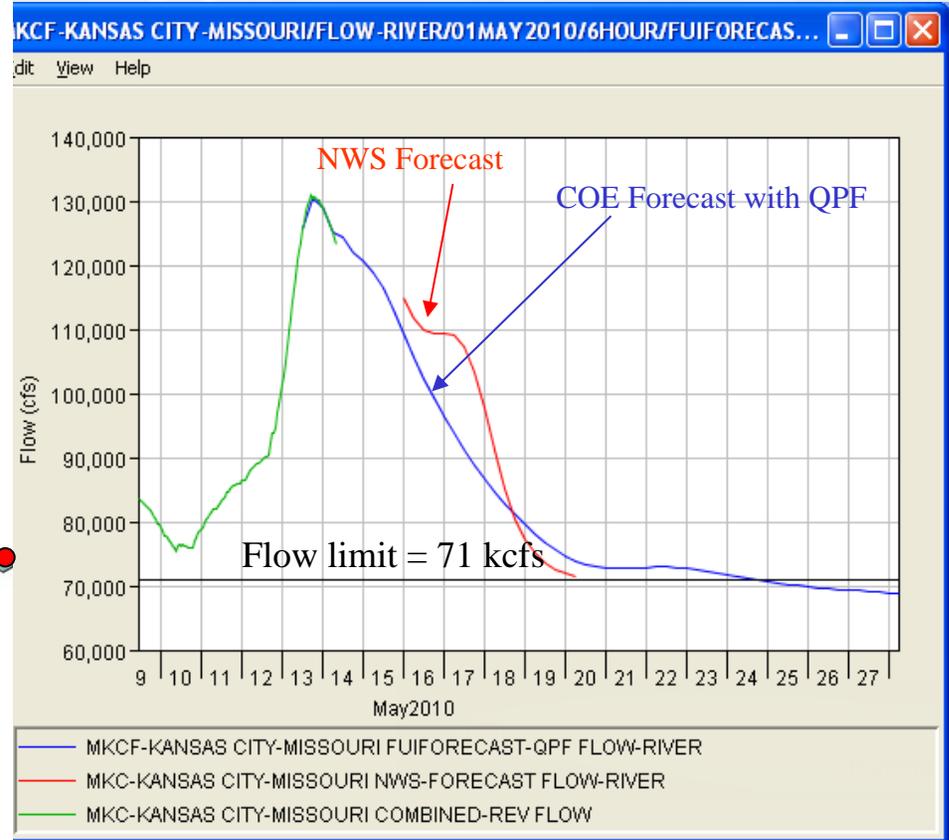
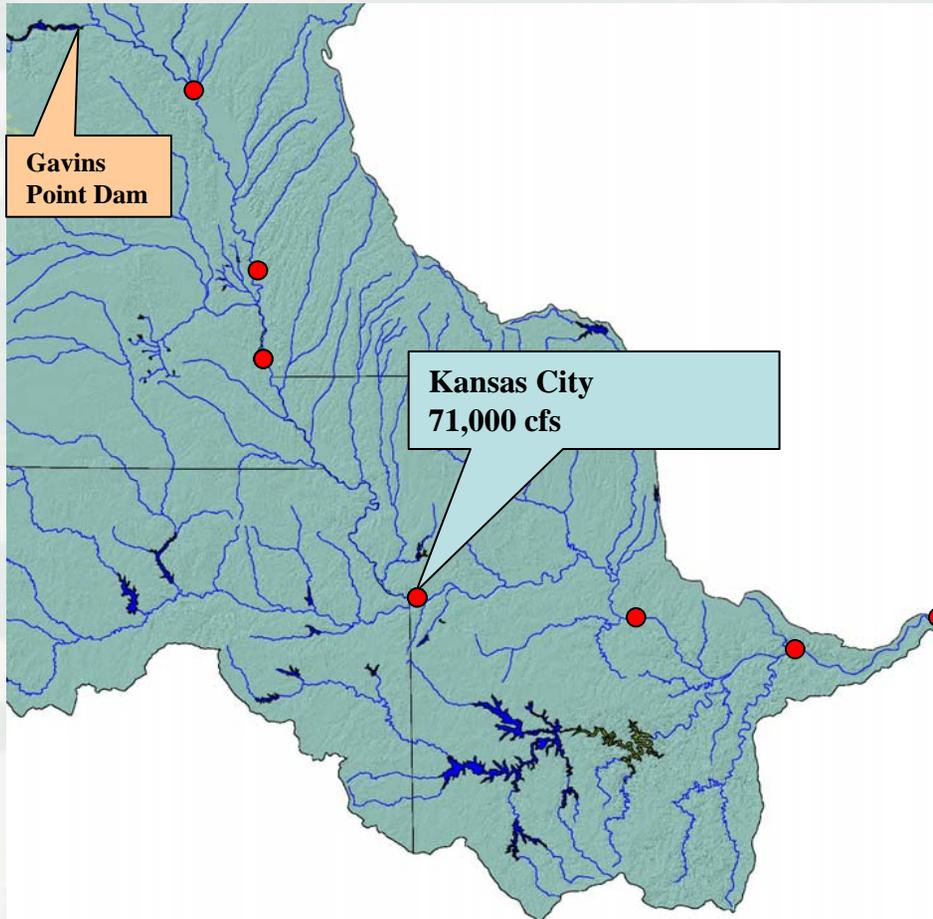
Nebraska City, Nebraska



Flood Stage – 18 feet
Approximate Flow – 85,000

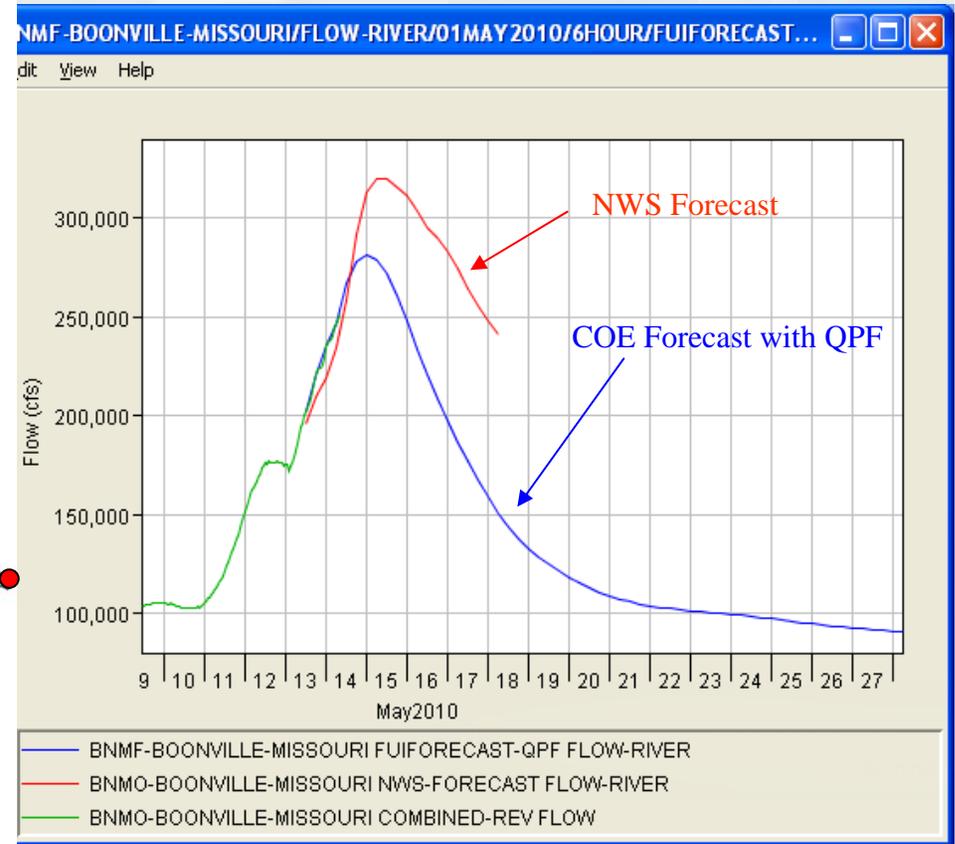
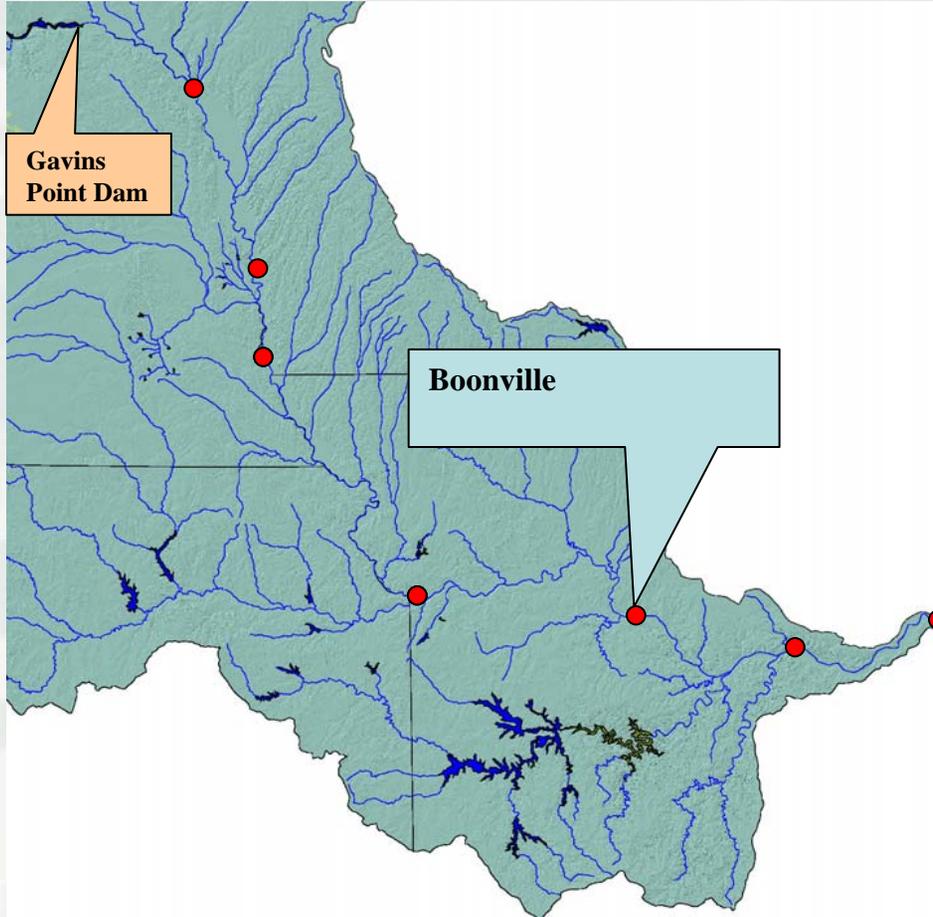
Kansas City, Missouri

Confluence of Missouri and Kansas Rivers



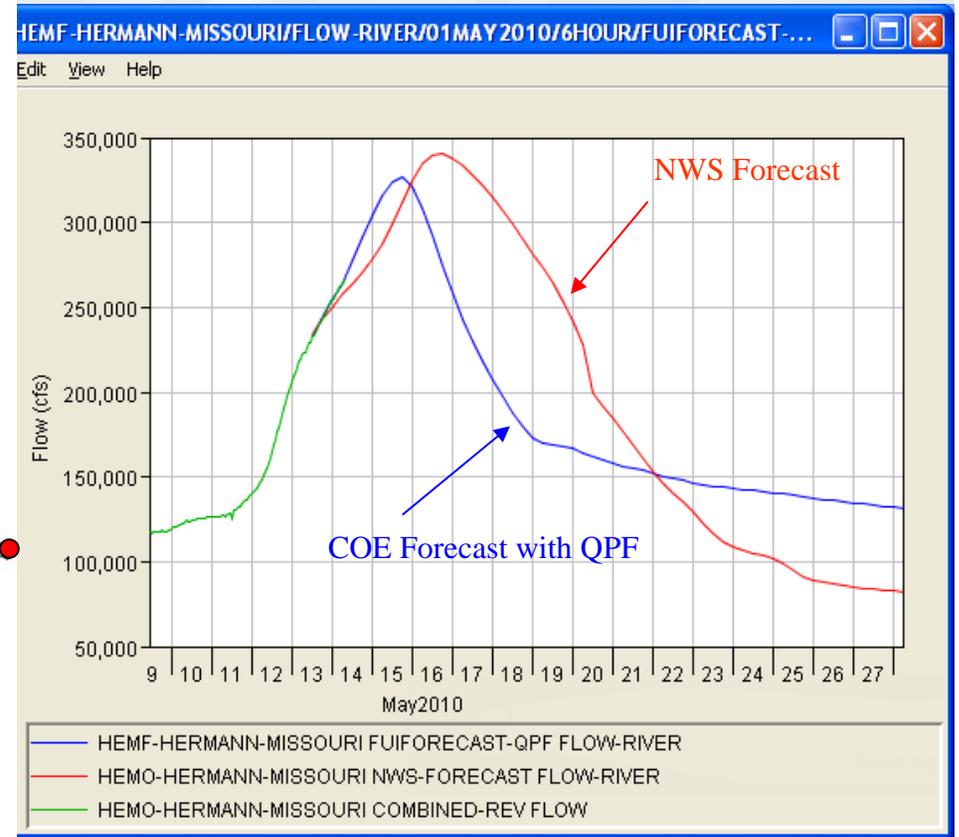
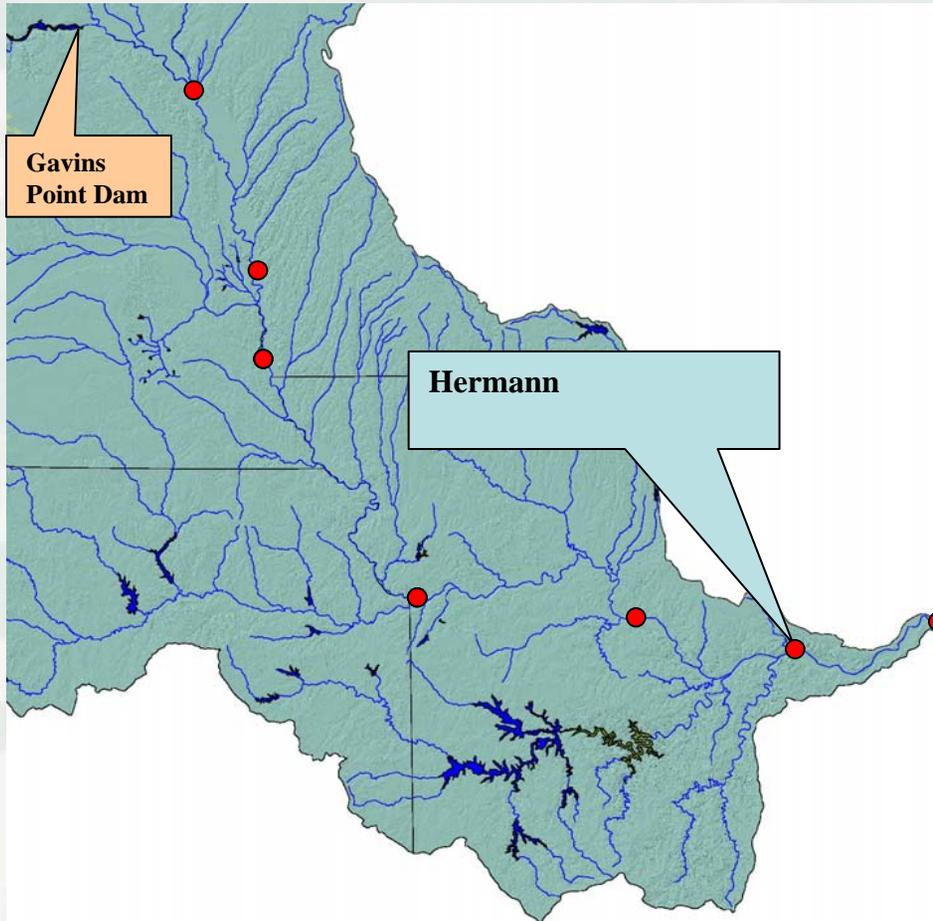
Flood Stage – 32 feet
Approximate Flow – 249,000

Boonville, Missouri



Flood Stage – 21 feet
Approximate Flow – 170,000

Hermann, Missouri



Flood Stage – 21 feet
Approximate Flow – 189,000