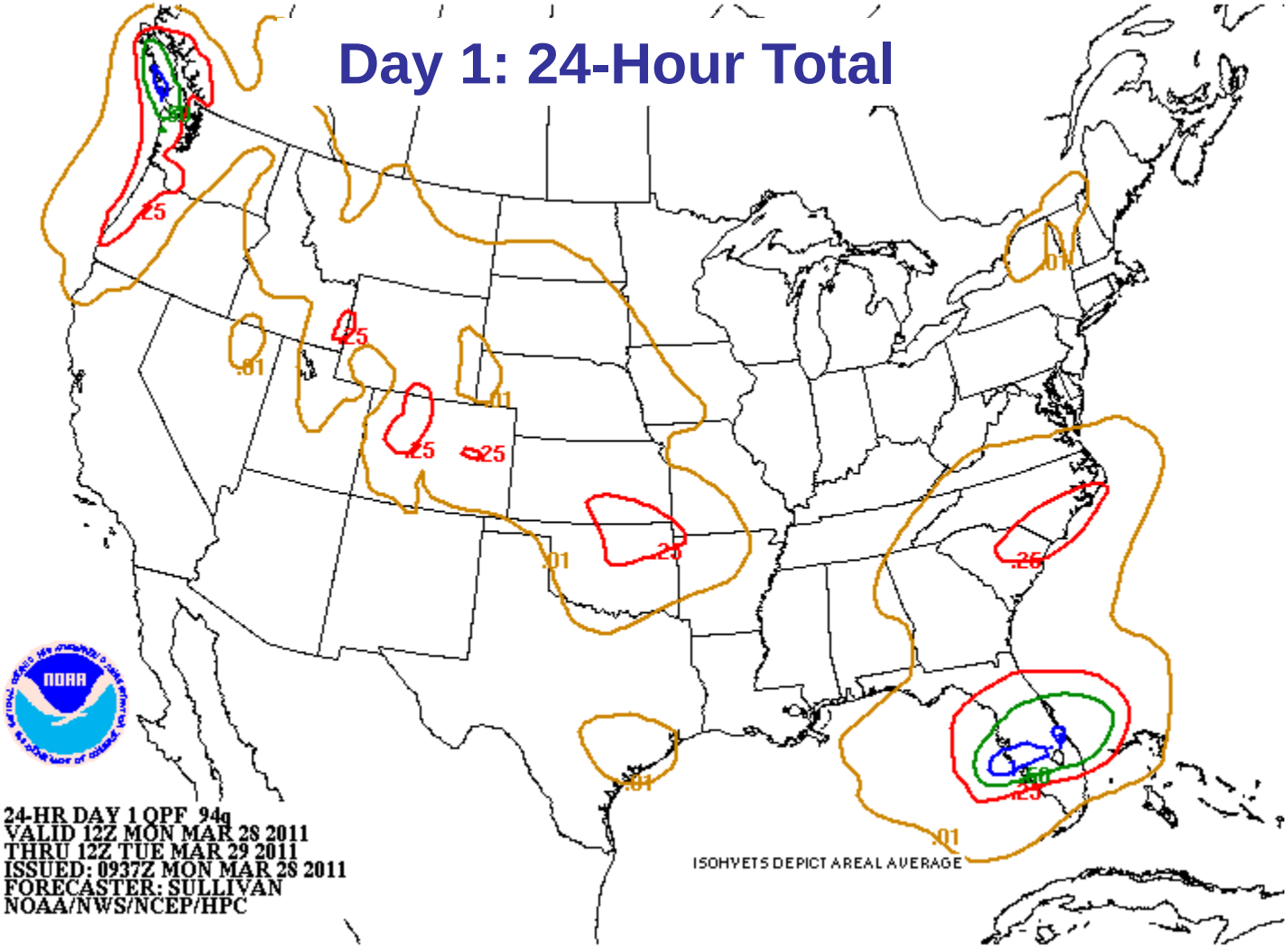
U.S. Army Corps of Engineers
Northwestern Division

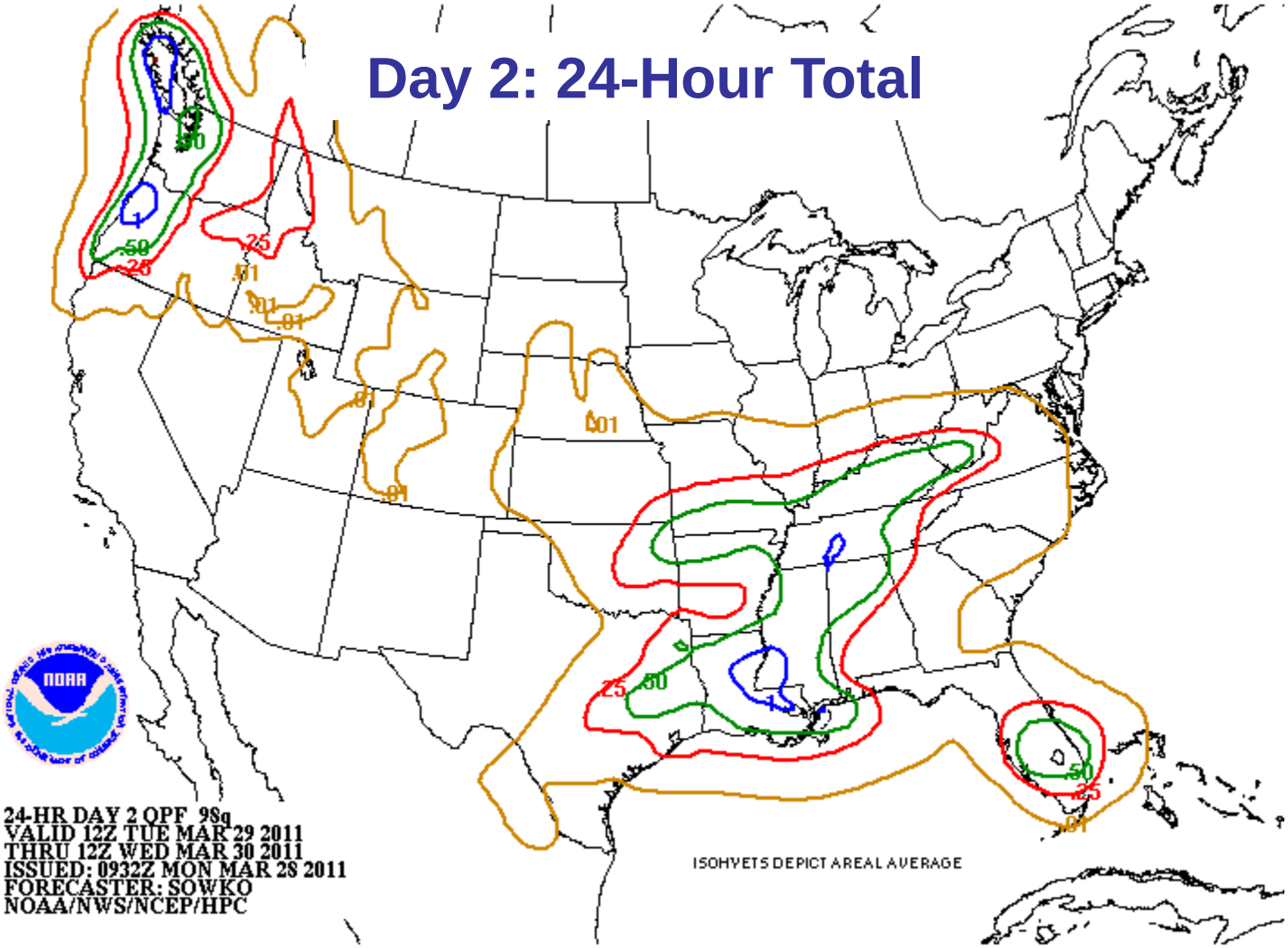
Missouri River Basin Water Management

Spring Pulse Update
March 28, 2011

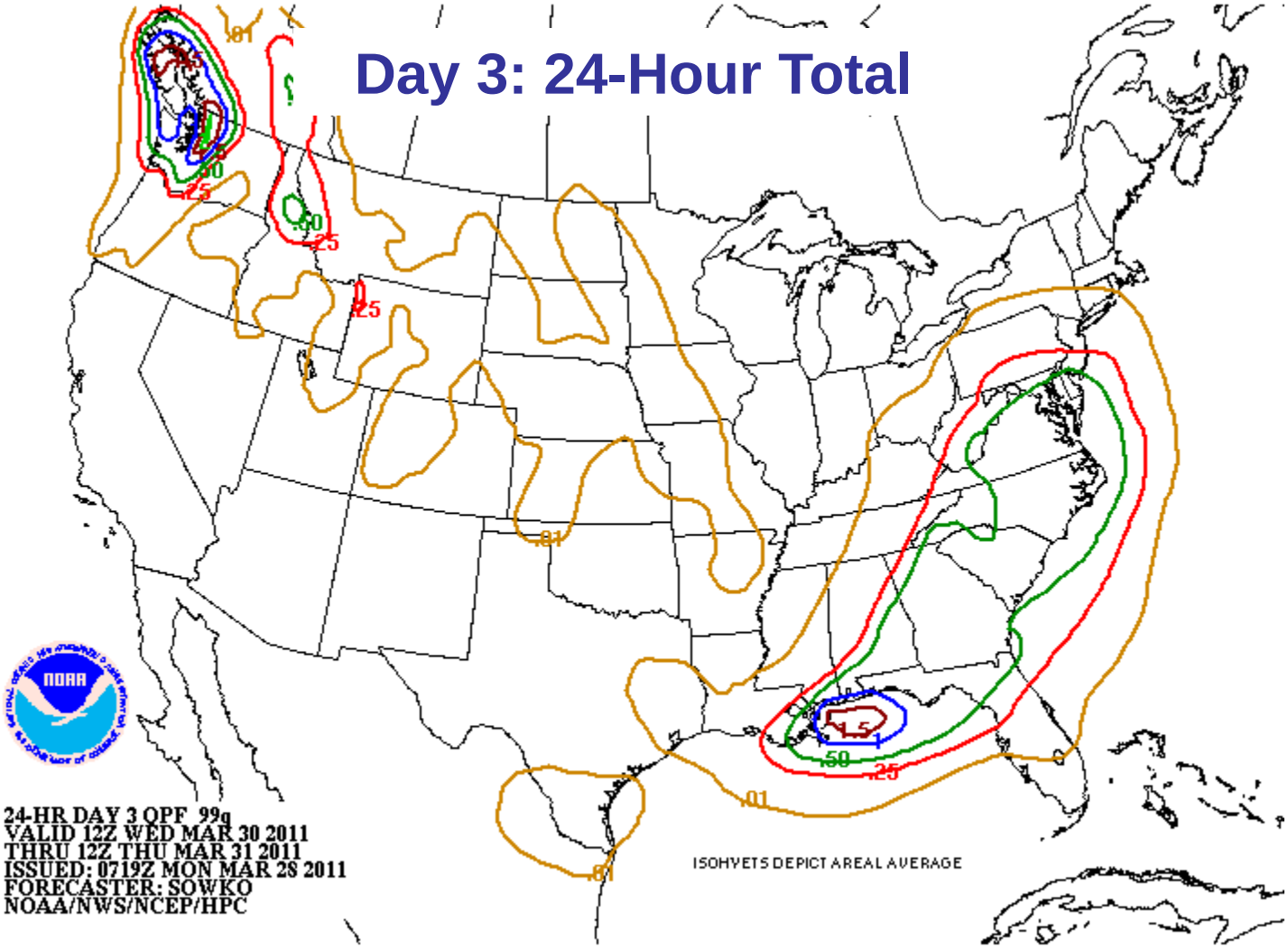
Day 1: 24-Hour Total



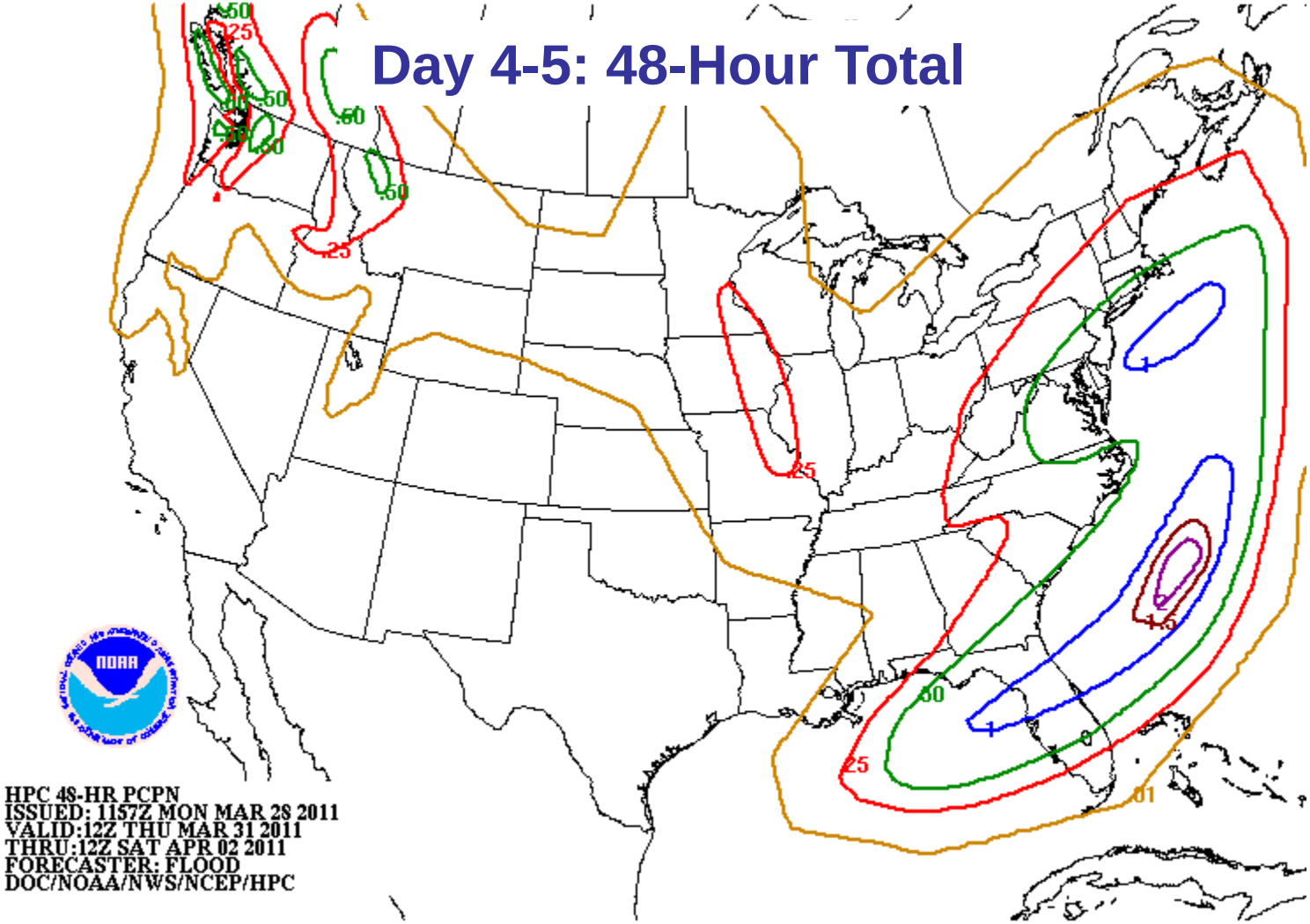
Day 2: 24-Hour Total

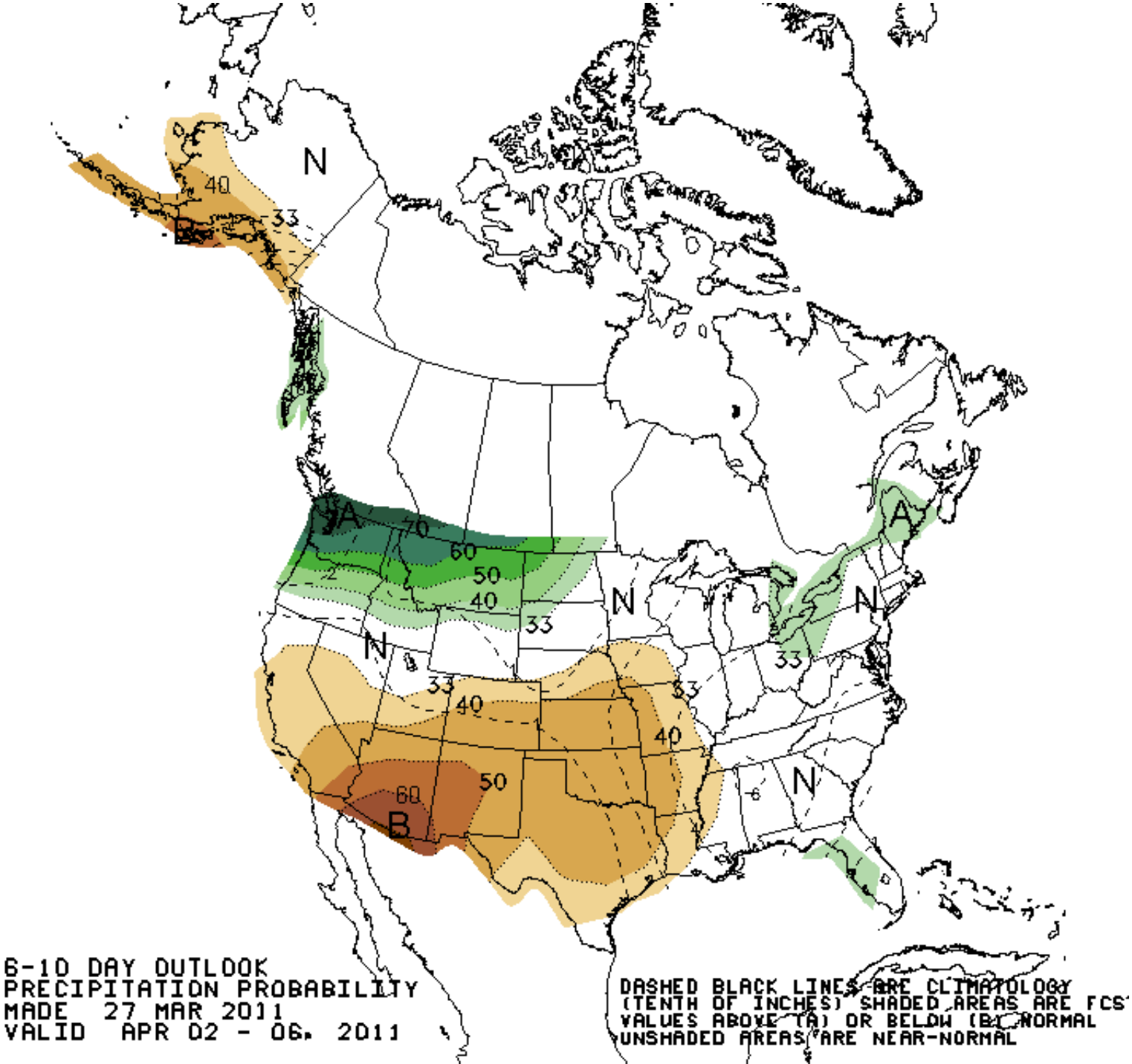


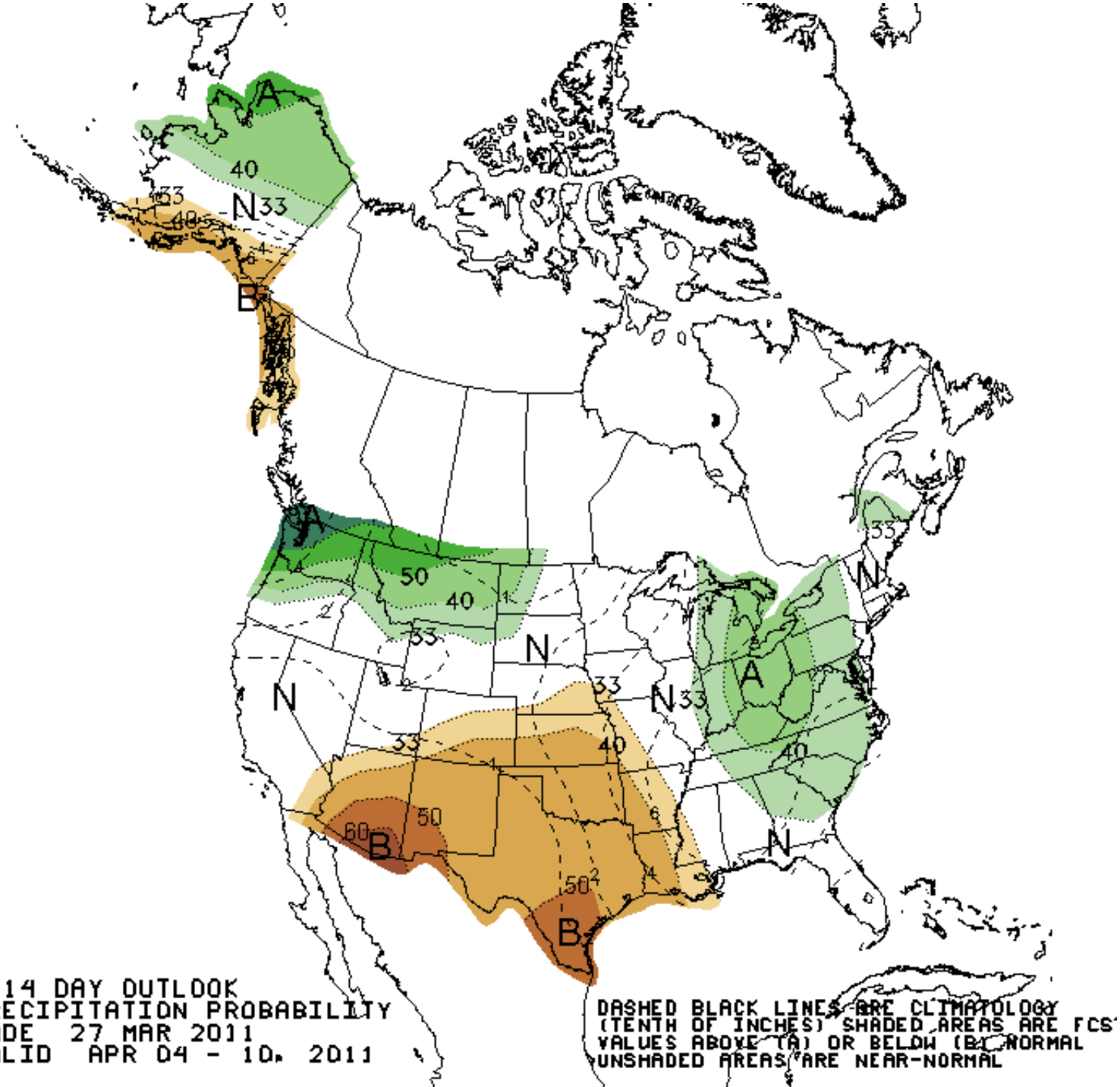
Day 3: 24-Hour Total



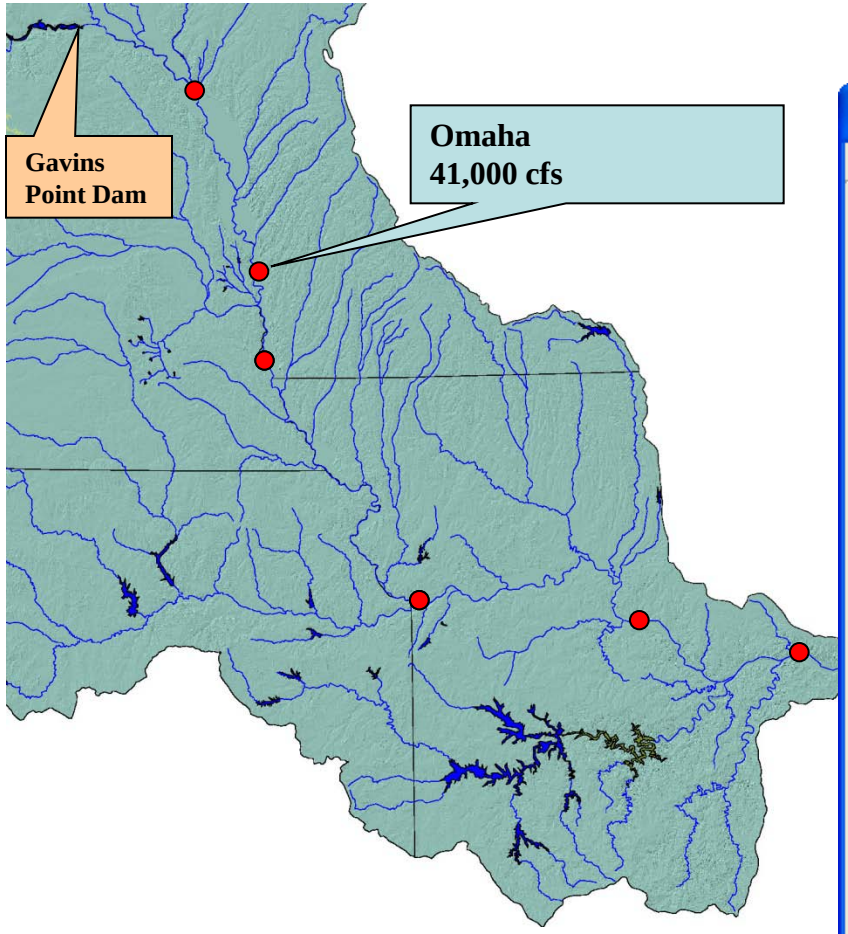
Day 4-5: 48-Hour Total



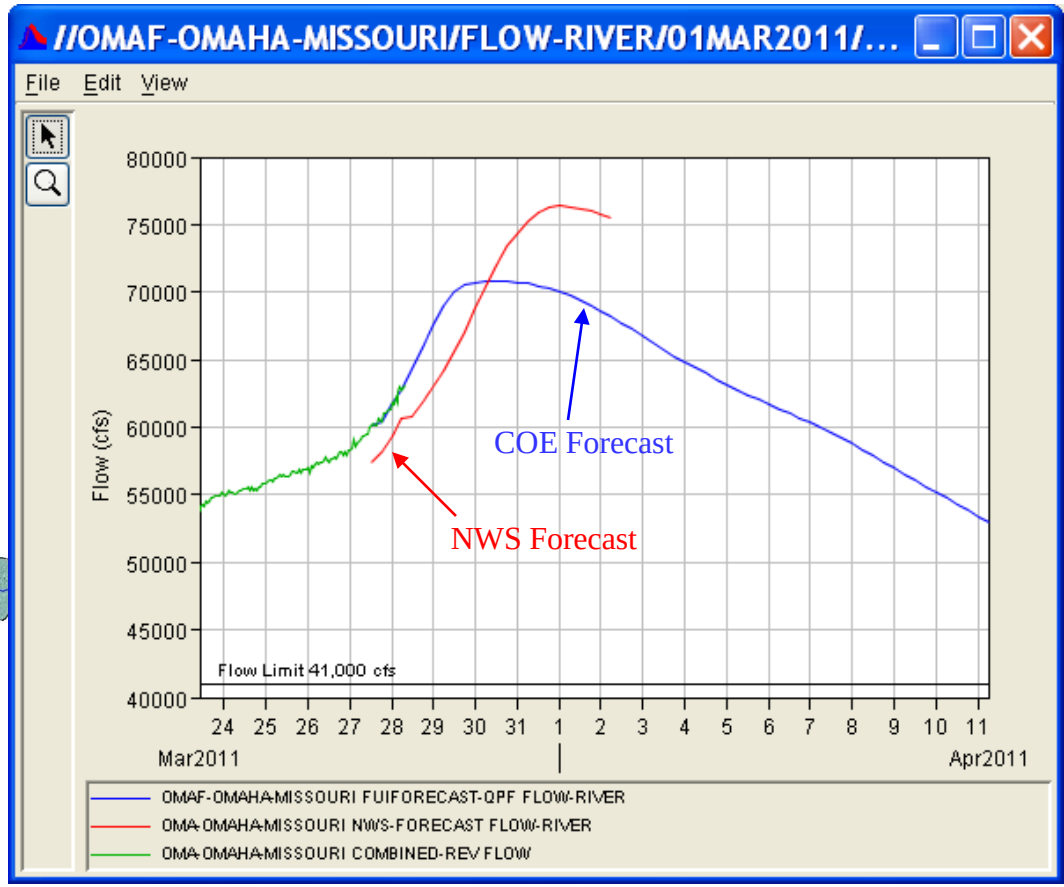

N
40
33
A
70
60
50
40
33
N
N
33
40
33
40
50
60
B
N
A
N
33
N
6-10 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 27 MAR 2011
VALID APR 02 - 06, 2011
DASHED BLACK LINES ARE CLIMATOLOGY
(TENTH OF INCHES) SHADED AREAS ARE FCS
VALUES ABOVE (A) OR BELOW (B) NORMAL
UNSHADED AREAS ARE NEAR-NORMAL


8-14 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 27 MAR 2011
VALID APR 04 - 10, 2011
DASHED BLACK LINES ARE CLIMATOLOGY
(TENTH OF INCHES) SHADED AREAS ARE FCS
VALUES ABOVE (A) OR BELOW (B) NORMAL
UNSHADED AREAS ARE NEAR-NORMAL

Omaha, Nebraska

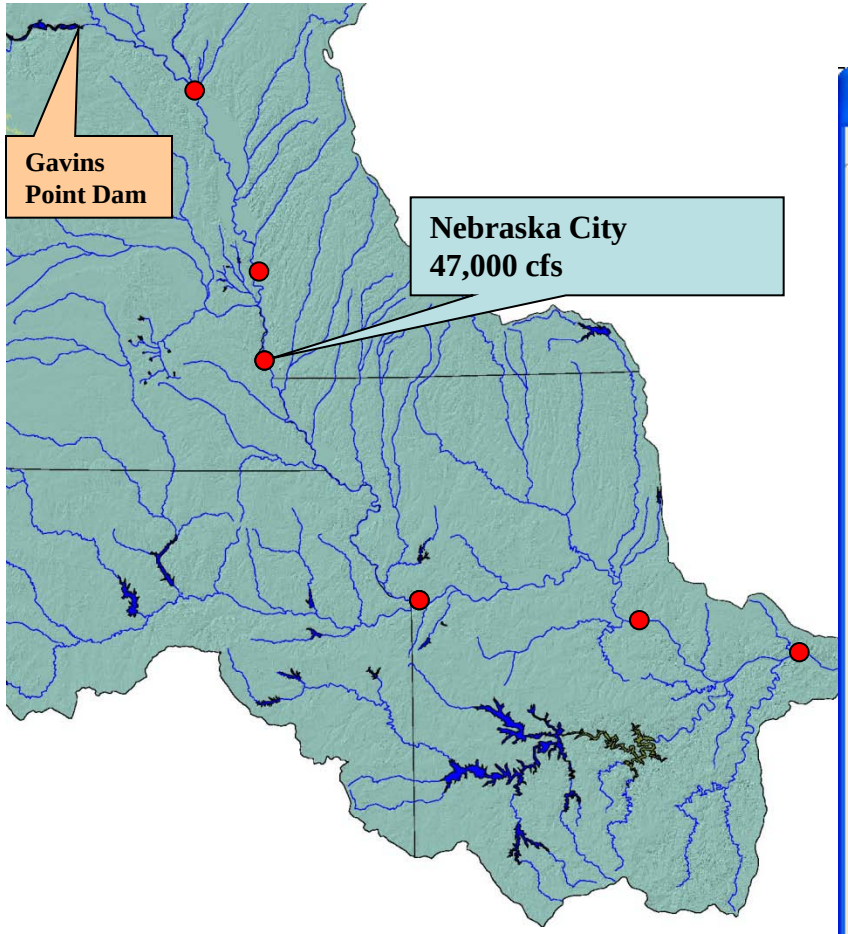


Flow prediction <u>above</u> 41,000 cfs flow limit

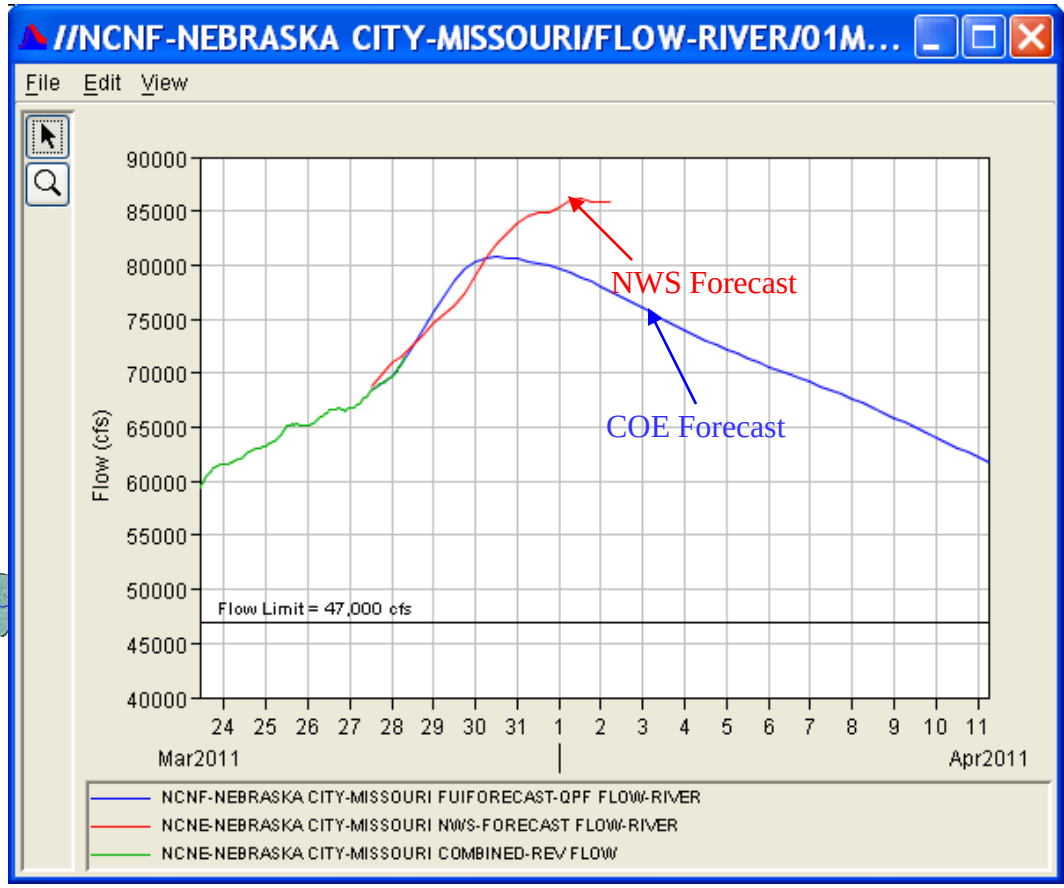


Flood Stage – 29 feet
Approximate Flow – 122,000 cfs

Nebraska City, Nebraska

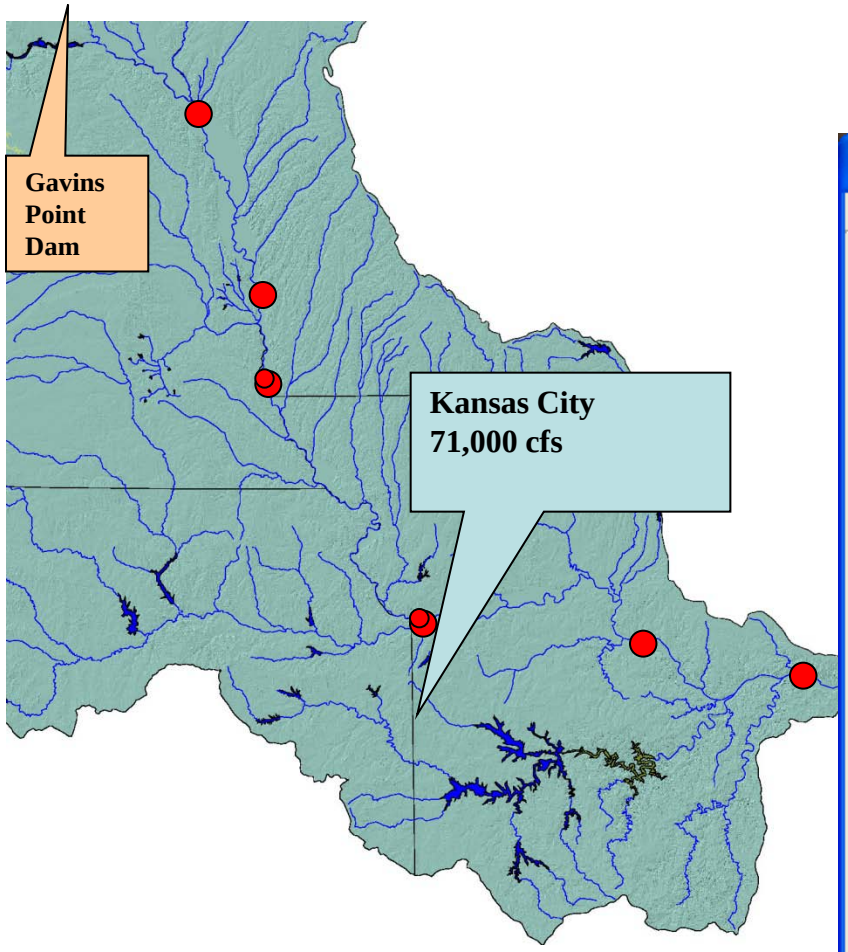


Flow prediction <u>above</u> 47,000 cfs flow limit

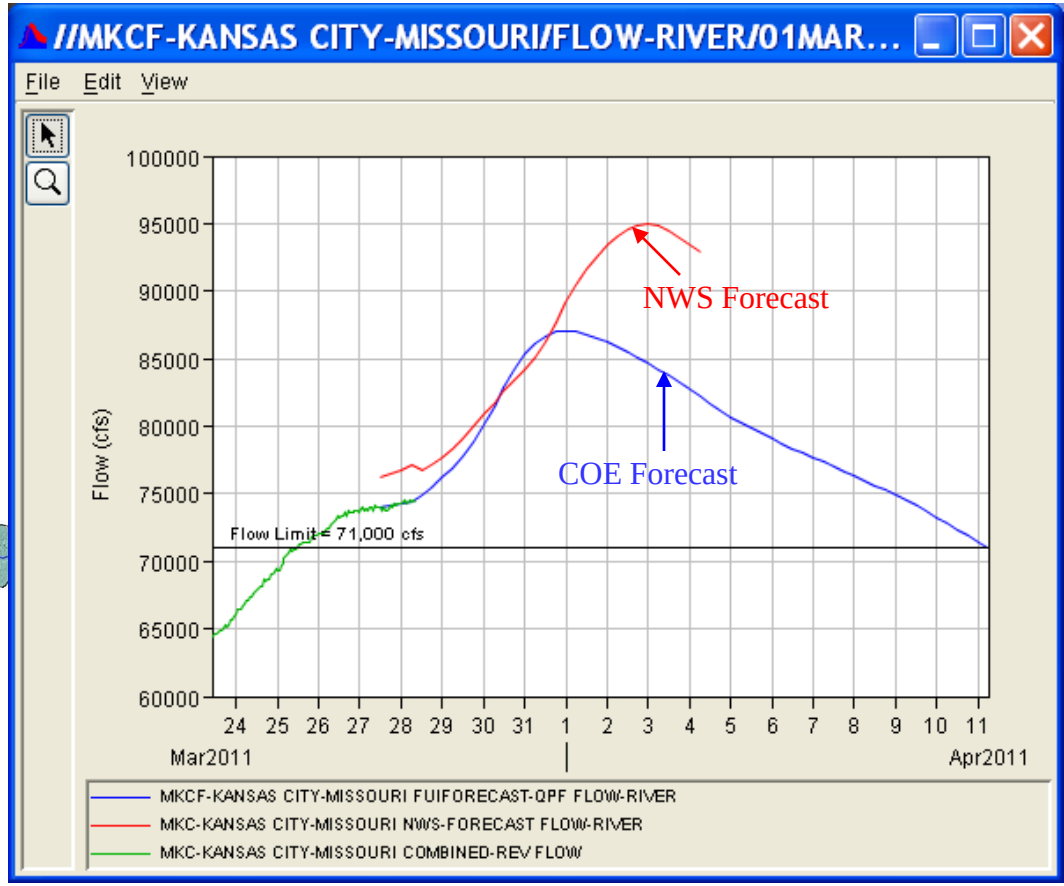


Flood Stage – 18 feet
Approximate Flow – 83,000 cfs

Kansas City, Missouri

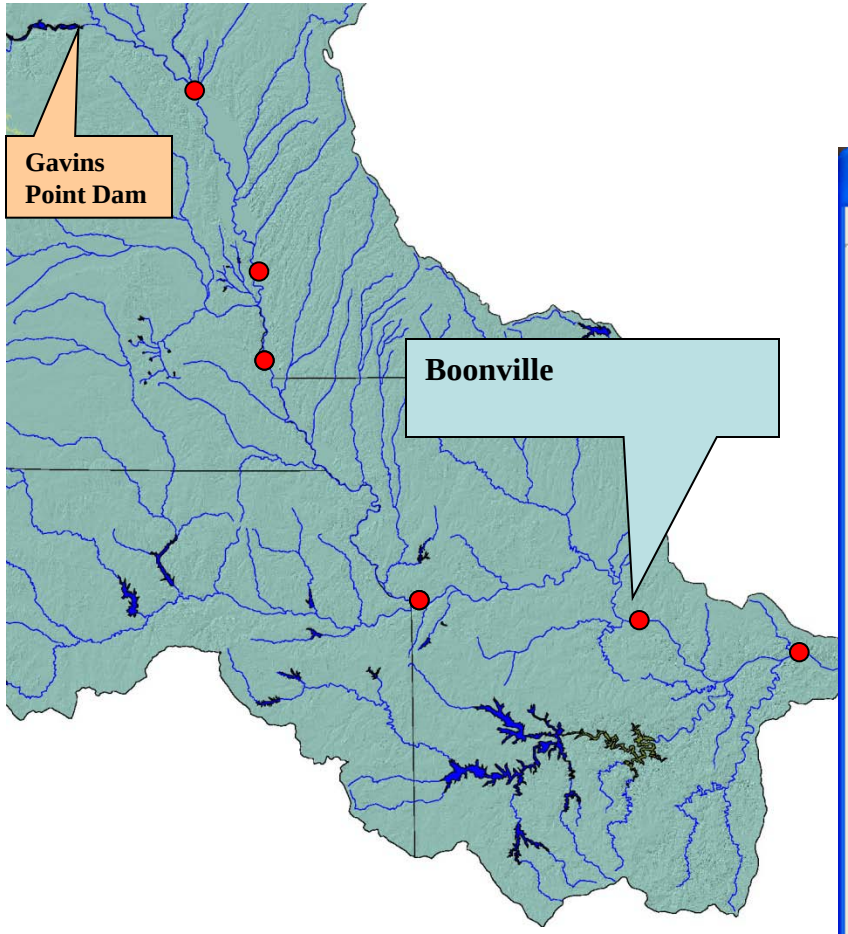


Confluence of Missouri and Kansas Rivers
Flow prediction <u>above</u> 71,000 cfs flow limit

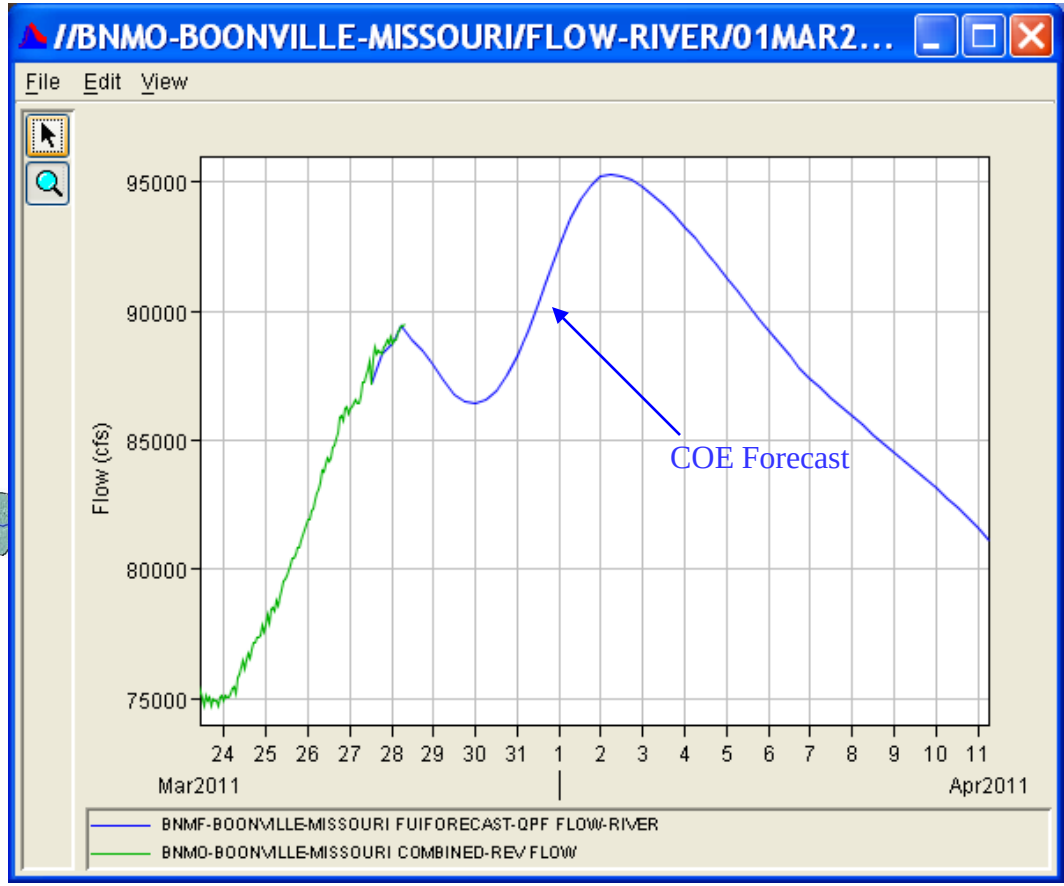


Flood Stage – 32 feet
Approximate Flow –242,000 cfs

Boonville, Missouri

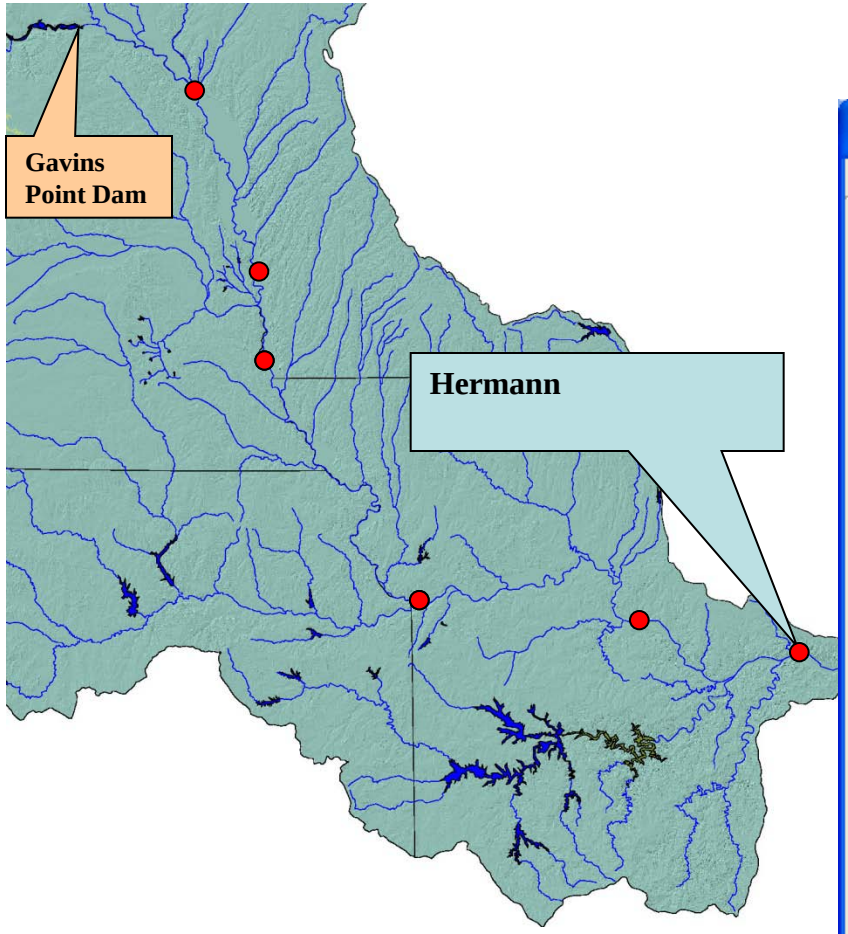


Upstream of Osage River and Tebbetts Levee
90,000 cfs ~ 12 feet

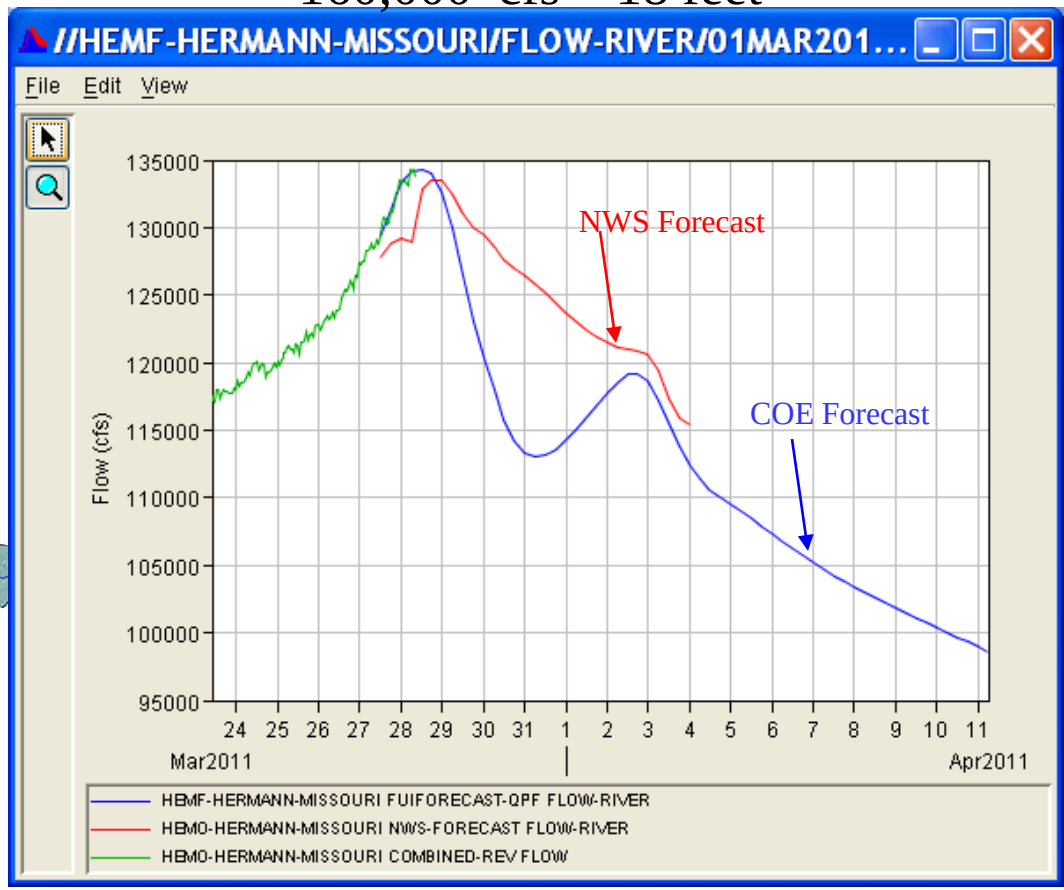


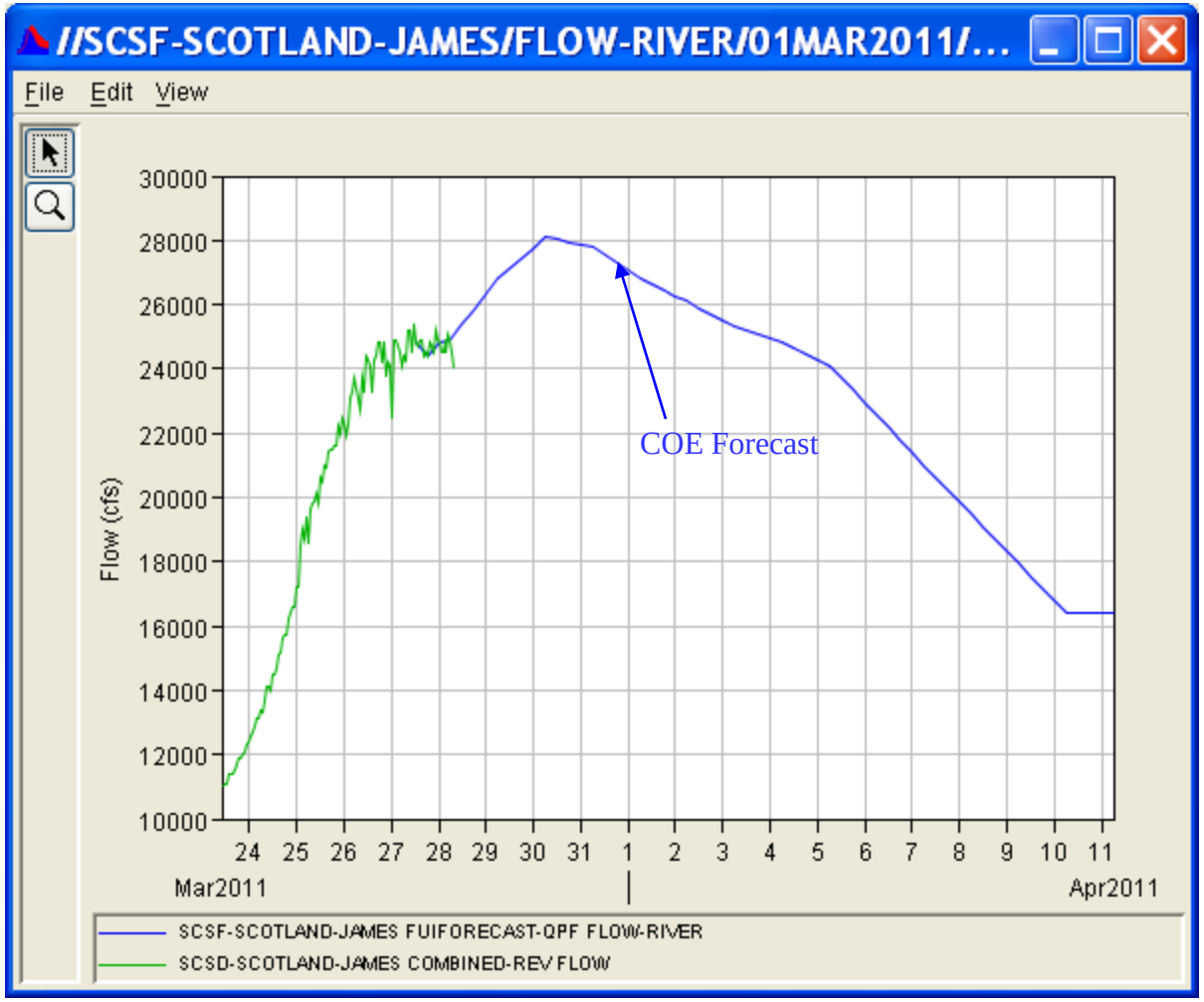
Flood Stage – 21 feet
Approximate Flow –196,000 cfs

Hermann, Missouri



Downstream of Tebbetts Levee
160,000 cfs ~ 18 feet



Flood Stage – 21 feet
Approximate Flow – 202,000 cfs

James River at Scotland, SD