U.S. RIVER CONDTIONS – BULLETIN

CURRENT RIVER CONDITIONS

Due to general dryness across most of the Country, rivers throughout the system remain low. Although low, rivers are fully operational with exception being the Lower Mississippi.

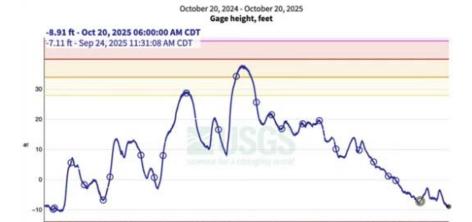
Water levels at the key area of Memphis have been and remain problematic. Tow sizes have been reduced and barge drafts have been reduced from normal 12 feet to 9 feet 6 inches.

The river is operational, however, dredging and groundings are causing delays. Below is graph of Memphis river stage and forward looking projection. Low water over the past few years show us traffic can transit with water levels as low as record setting minus 12 feet. However, once levels reach minus 8 – 9 feet the going gets rough.

Sustained rain is needed to recharge water levels on the Lower Miss. and restore normal operations. Most forecasts agree that a La Nina weather event is developing during November which normally produces precipitation. Longer term, rain is in the forecast for critical areas of the Country.

Paradoxically, low water conditions over the past few years has caused a spike in barge freight. However, this year, barge freight is down 25-30 pct. Weak demand and grain exports that are down 40 pct compared to last year, have suppressed barge freight.

Next River update will be early Nov.

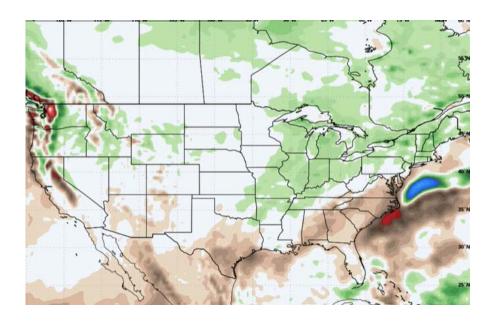


Memphis Long Term Gauge Projection

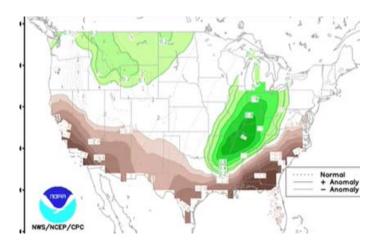
DATE	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3
MEMT1	-8.8	-8.8	-8.8	-8.8	-8.9	-9.0	-9.1	-9.2	-9.3	-9.4	-9.4	-9.5	-9.6	-9.7
MENT	-8.8	-8.8	-8.8		-8.9	-9.0	-9.1	-9.2		-9.4	-9.4	-9.5	-9.6	-9.7

DATE	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17
MEMT1	-9.7	-9.8	-9.9	-10.0	-10.0	-10.1	-10.2	-10.2	-10.3	-10.4	-10.4	-10.5	-10.6	-10.7

November Precipitation Outlook



December to March Precipitation Forecast



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