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2.4 (7)

MISSISSIPPI RIVER

Highest Observed Floods in Order of Height  
At Vicksburg Bridge Gage  
Gage Zero = 46.23 feet.

<u>Date of Crest</u> <u>(Ranked)</u>	<u>Stage in Feet</u>
4 May 1927	56.2'
21-22 Feb 1937	53.2'
6-7 June 1929	52.8'
28 April 1922	52.5'
13 May 1973	51.6'
15 Feb 1916	51.5'
16 April 1897	50.2'
27-28 April 1913	49.9'
28-29 Feb 1932	49.6'
28 March 1903	49.5'
12 April 1912	49.3'
27 May 1983	49.3'
22-26 March 1997	49.1'
27 April 1920	48.7'

## Lori Evans

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**From:** Hill, Glenda J MVK [Glenda.J.Hill@mvk02.usace.army.mil]  
**Sent:** Monday, June 17, 2002 11:02 AM  
**To:** 'levans@enercon.com'  
**Cc:** Hines, James V MVK; Logue, Michael H MVK  
**Subject:** Data for MS river

Ms. Evans,

The following information is provided per your request to our Public Affairs office regarding data for an assessment of a facility at river mile 406, Grand Gulf, MS.

\* Left bank levee existing grade elevation: The levee on the left bank ends at Vicksburg, MS, therefore no levee exists on the left bank at mile 406. There is an existing levee on the right bank at this river mile.

Let me know if you require a flow line in this area instead.

\* Average low water elevation: The Low Water Reference Plane (LWRP) for RM 406 is 37.5 ft. NGVD.

\* Current status of revetment construction in the vicinity: Plans are to extend the revetment upstream at RM 610 sometime in the future if the channel develops (gets deeper) in this area. Also, yearly inspections are made to determine if the revetment needs repairing and then schedule maintenance squares to be sunk if necessary. There is no maintenance scheduled in this area for this year.

\* Surface water intakes downstream along the Mississippi and withdrawal rates: The Corps does not monitor the surface water intake systems. However, suggest that the MS Department of Water Quality (DEQ) be contacted for this information. The person that may help you is Mr. David Hardin at (601)961-5332.

\* Probable maximum flood or project design flood: Project design flood elevation is 102.1 ft. NGVD.

\* Historical flood peaks at the nearest gaging station (I believe this is Vicksburg no. 07289000)

I have attached this info as a Word document. <<MISSISSIPPI RIVER.doc>>

\* Any limitation or restriction on the quantity of water that can be withdrawn by surface water intakes from the river: The Corps does not monitor the surface water intake systems. However, suggest that the MS Department of Water Quality (DEQ) be contacted for this information. The person that may help you is Mr. David Hardin at (601)961-5332.

If you require any further information, please do not hesitate to contact me.

Thank you,

**Glenda Hill**

Corps of Engineers, Vicksburg District  
Project Manager

6/26/02