





RiverGages.com

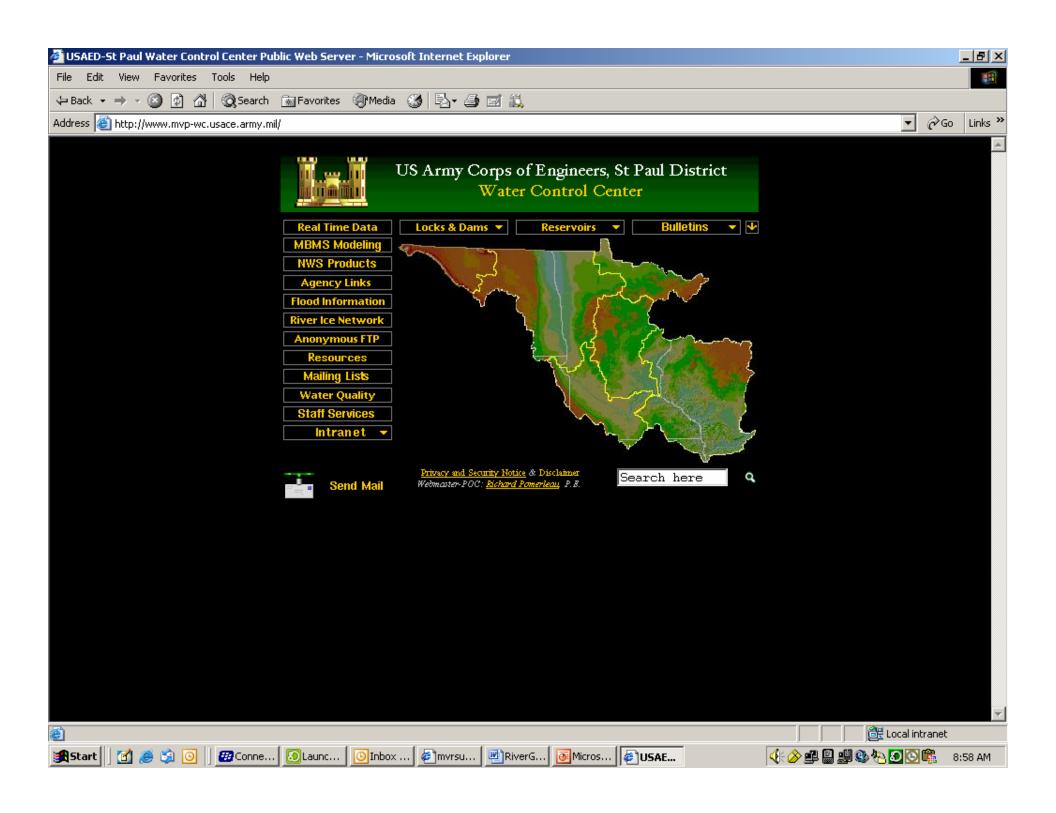
- Began Development in 2002
- > Started with a clean slate
- Evolved into a unique web site
- ▶ Ten reasons why RiverGages is like no other Water Control web site in the Corps



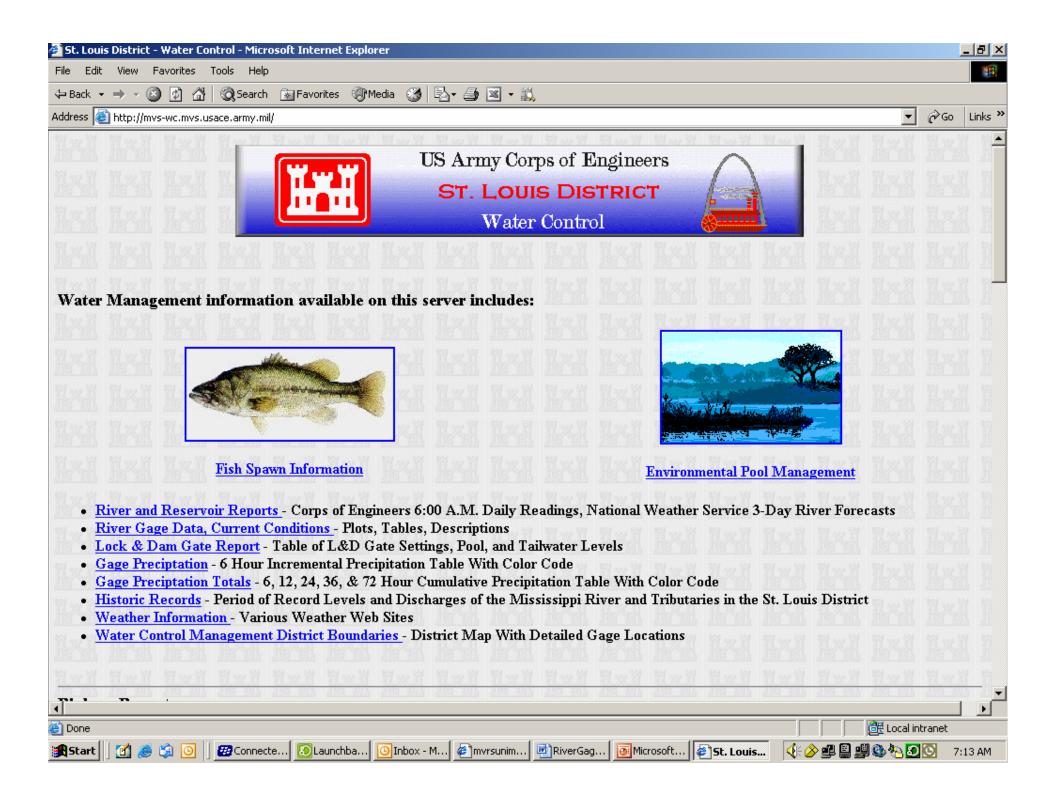


Reason #1: RiverGages provides water level information for all six Water Control Centers in MVD.

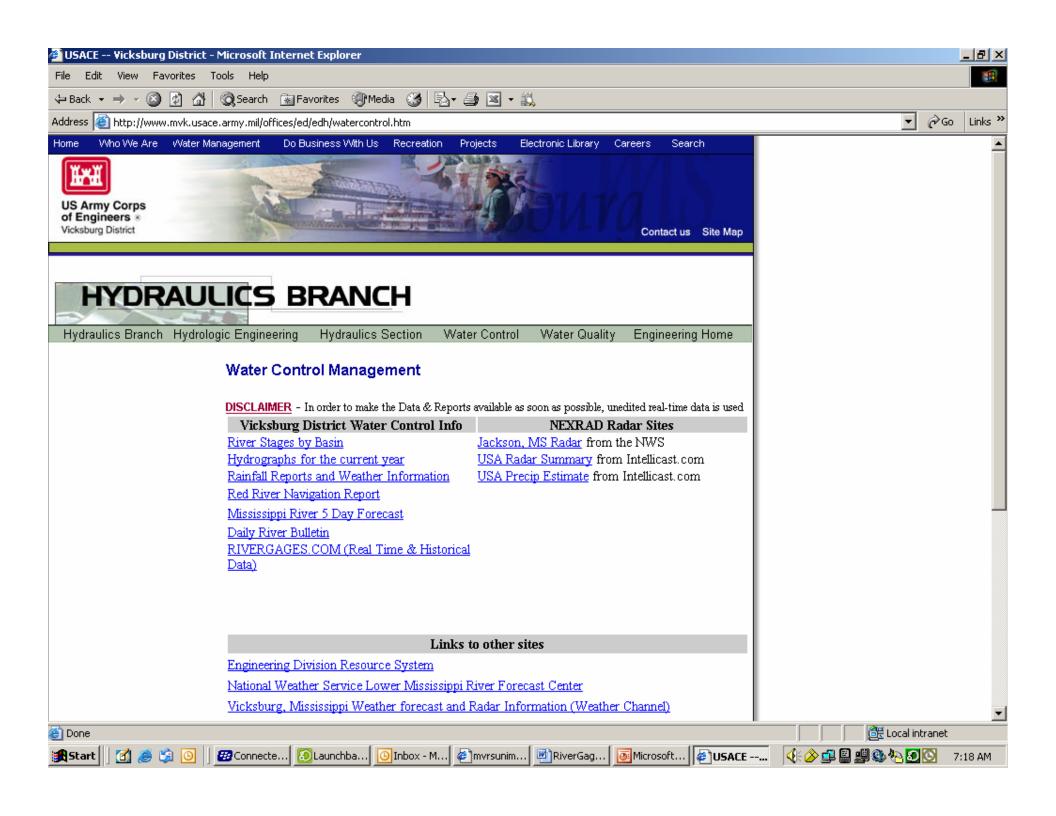
- Same look and feel
- > Similar data
- Navigate across district boundaries
- Provides the "big picture" of the Mississippi Valley

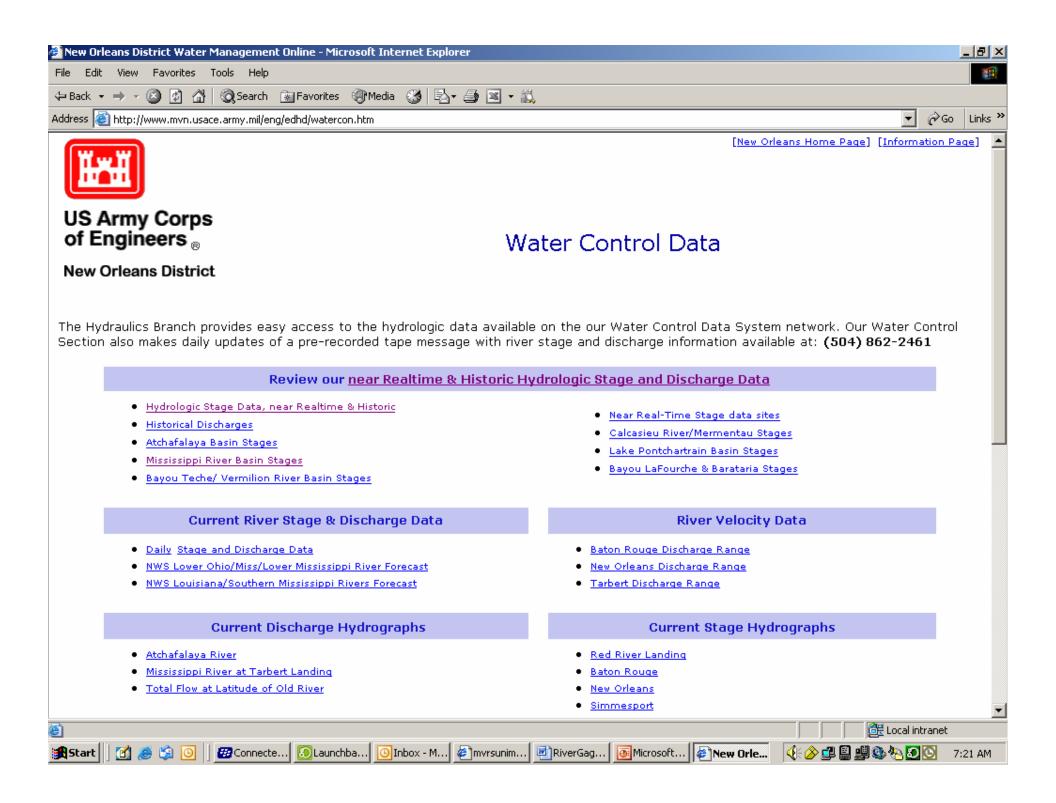


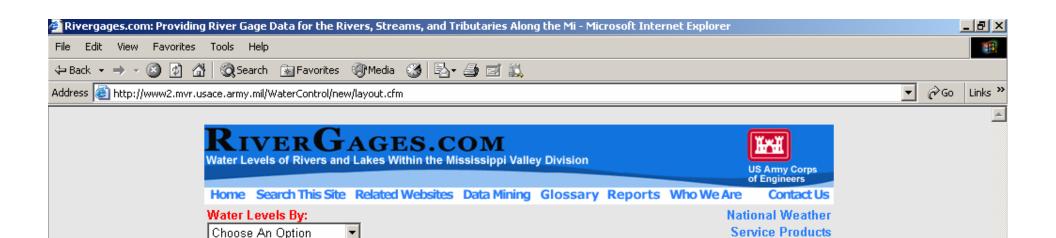














NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.







Reason #2: RiverGages designed by a Configuration Control Board.

- > One member from each district and division
- Comprised of Water Control personnel
- Designed through consensus by emphasizing our similarities; not our differences
- Grassroots design; NOT a top down design





Reason #3: RiverGages.com has a simple URL name.

- Inspired by GoARMY.com
- Purchased URL name for \$33/yr
- Easy to remember
- Easy to give out over the phone to customers
- Previous WC URLs were very cryptic





Cryptic WC URLs

Previous URLs used by MVD Water Control Web Sites

- > St. Paul -> www.mvp-wc.usace.army.mil
- Rock Island → water.mvr.usace.army.mil
- St. Louis → mvs-wc.mvs.usace.army.mil
- ▶ Memphis → www.mvm.usace.army.mil/hydraulics
- ➤ Vicksburg → www.mvk.usace.army.mil/offices/ed /edh/watercontrol.htm
- New Orleans → www.mvn.usace.army.mil/eng/edhd/ /watercon.htm





Reason #4: RiverGages provides "real time" information.

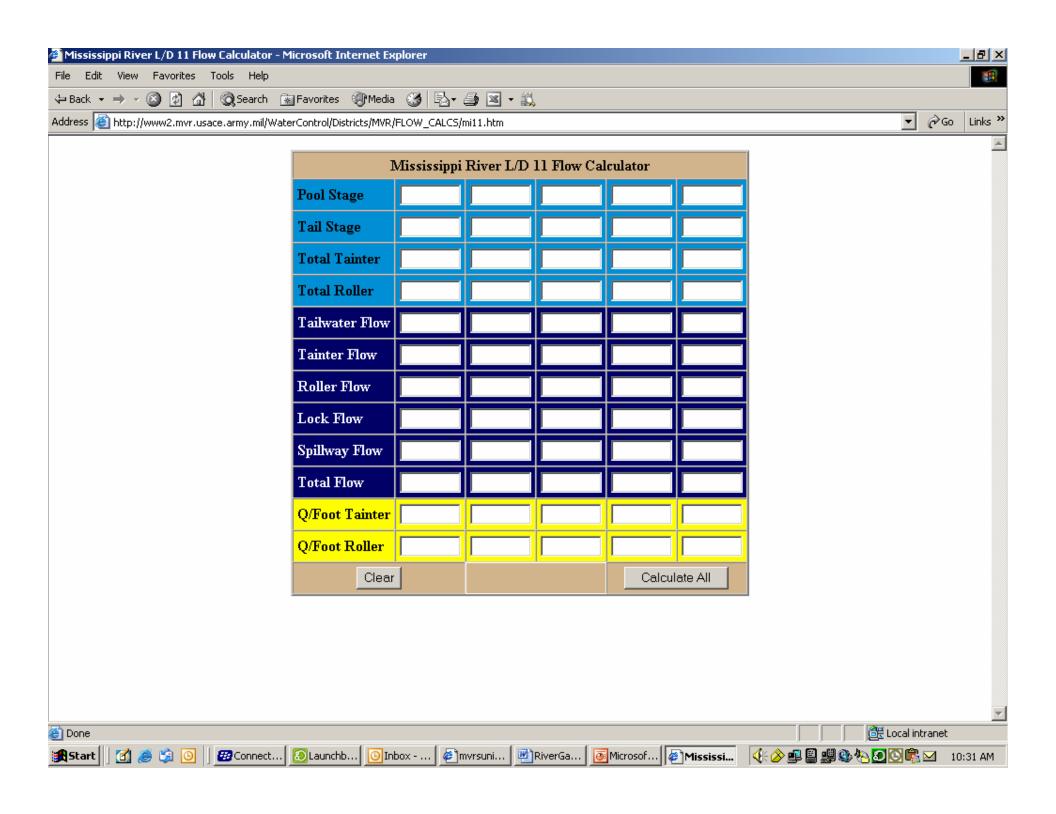
- Database queried for each click of the mouse
- DCP Data posted to database within minutes of a DCP transmission
- Ensures timeliness

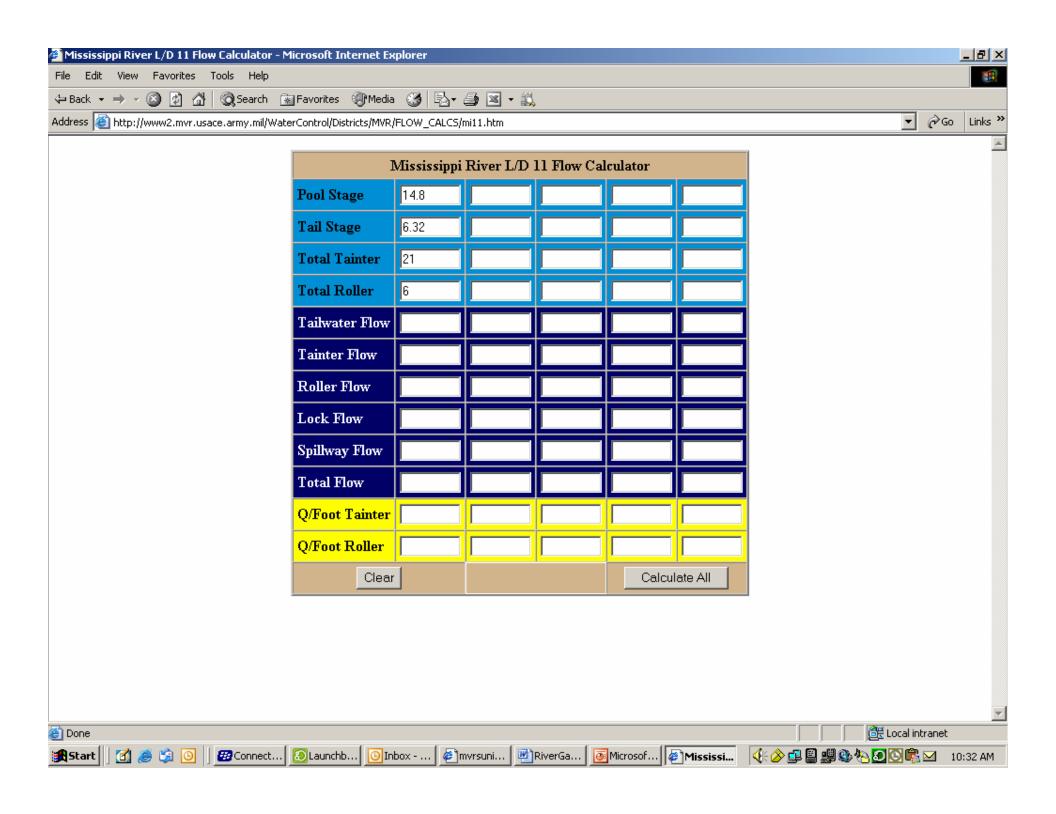


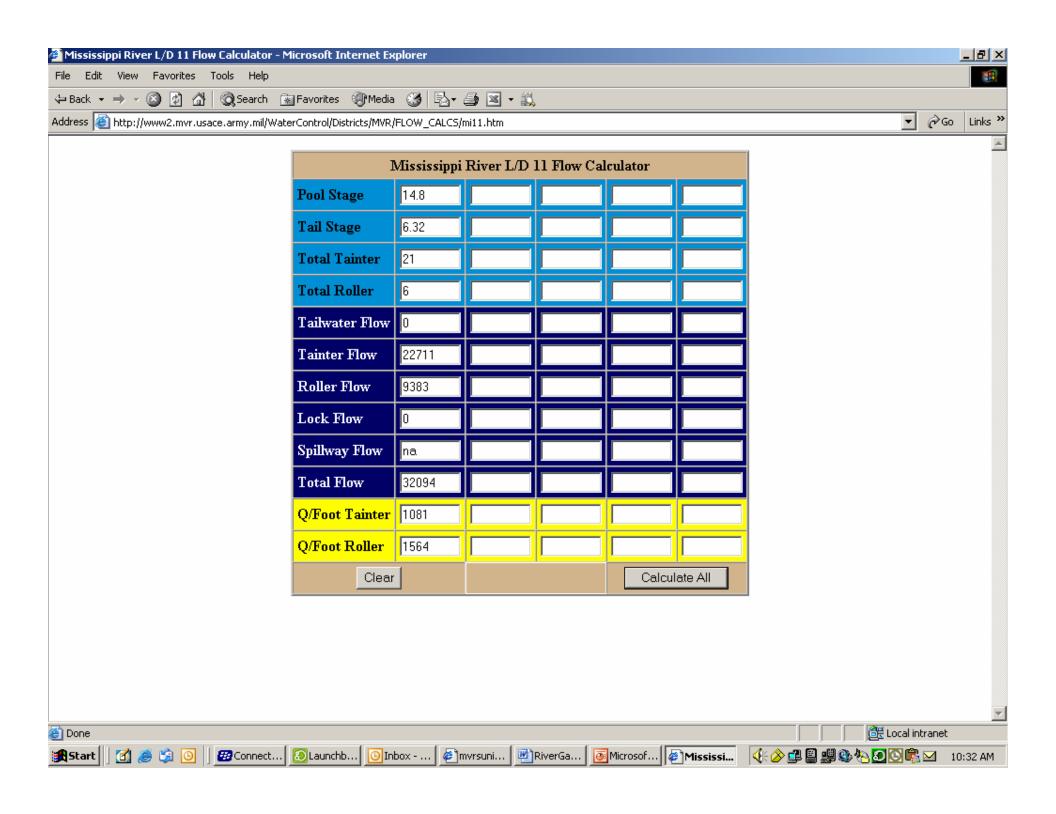


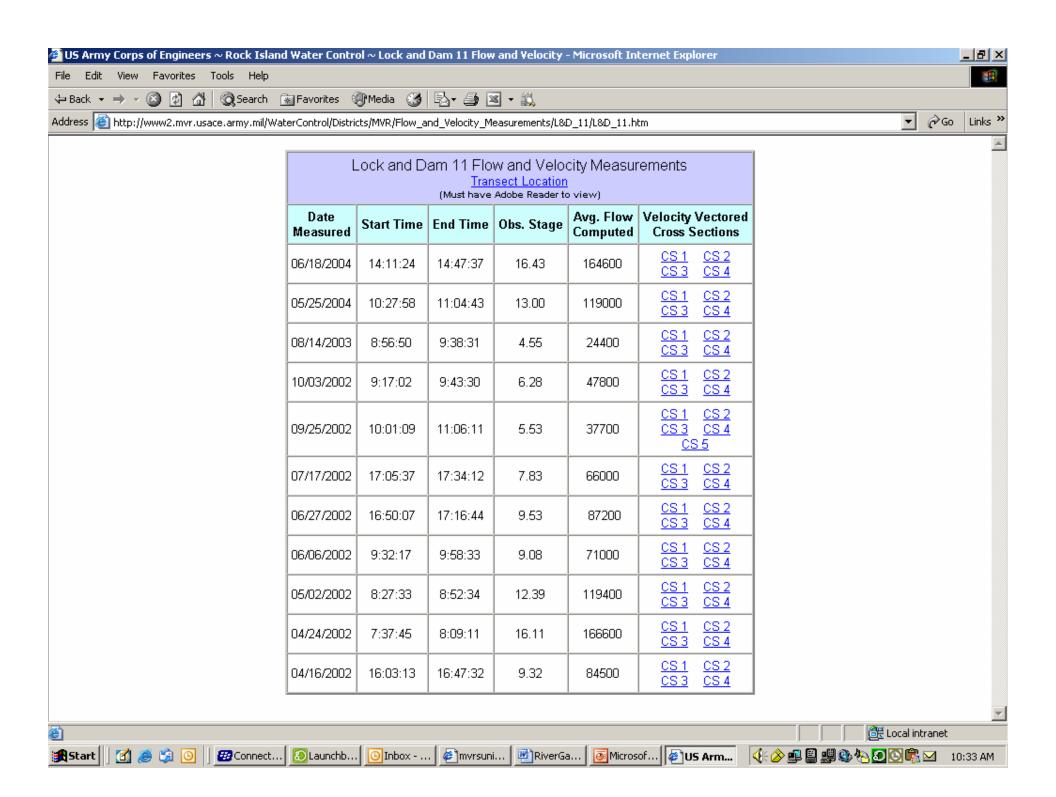
Reason #5: RiverGages realizes one size doesn't fit all and provides the capability to insert "Value Added" content.

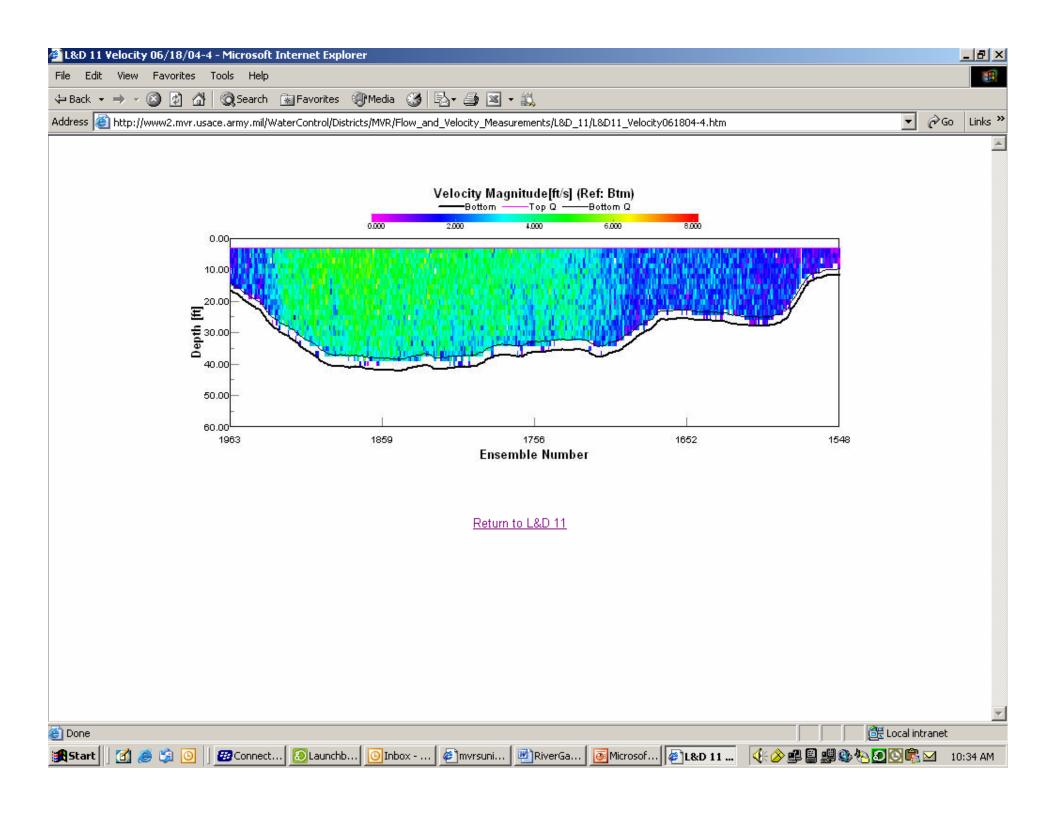
- Customize "Station Information" pages with district specific content
- Allows each district to present unique information to their customers
- Allows each district to use RiverGages as an "Electronic Filing Cabinet" for WC information















Reason #6: RiverGages has its own data acquisition system.

- Does NOT rely on Districts to send it data
- Uses RiverGages-WIBS (Wallops Island Backup System) to collect DCP data
- Uses DECODES-HUB to decode DCP data "On the Fly"



U.S. Army





GOES-E 40 Channel MVR DRGS

GOES-W 32 Channel MRR DRGS RiverGagesMirror
"Network Only"
LRGS

MVN DECODES

SWL LRGS

> LRD LRGS

RiverGages-WIBS "Wallops Island Backup System"

MVD DECODES HUB

RiverGages
Web Server

MVR LRGS

MVR Noaaport Any Corps
LRGS
Net_Backup

RiverGages Data Acquisition Server
Sun 440 Solaris 9 Dual PS Generated UPS





Reason #7: RiverGages is a functional COOP for Water Control operations

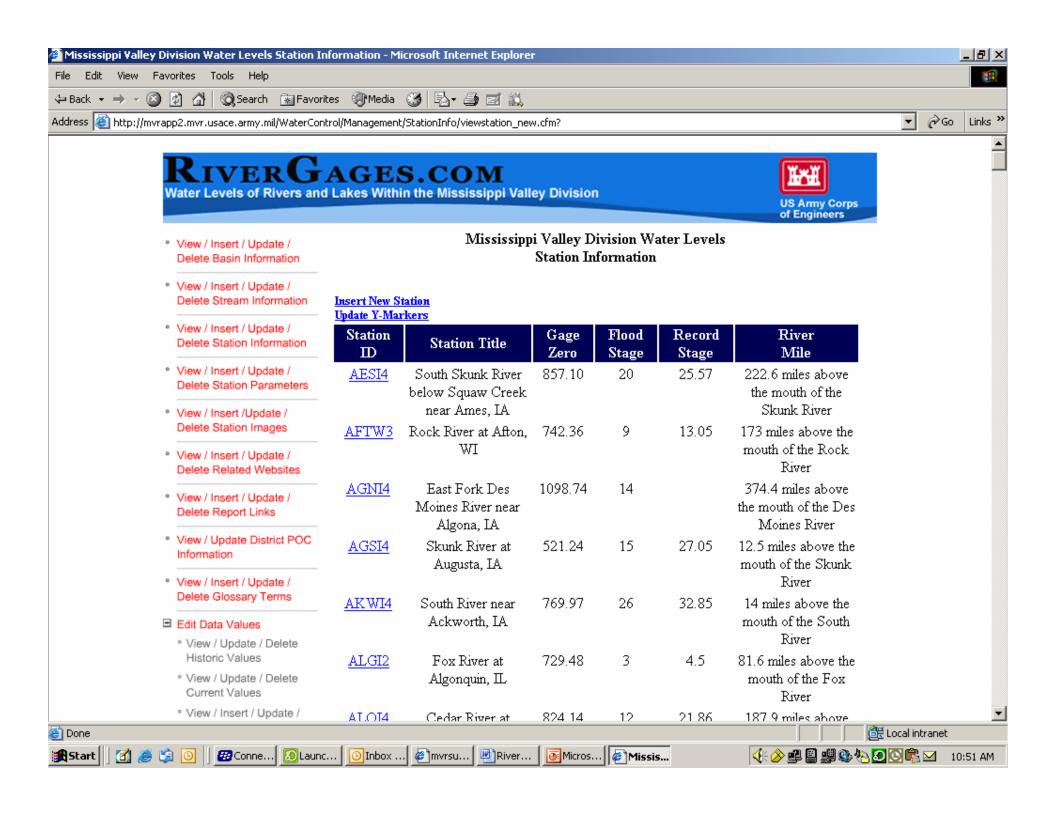
- Since RiverGages has its own data acquisition system, it is not dependent on any office being operational.
- Since RiverGages contains "Value Added" information it can be used to regulate projects.
- > Recently "tested" by MVK.

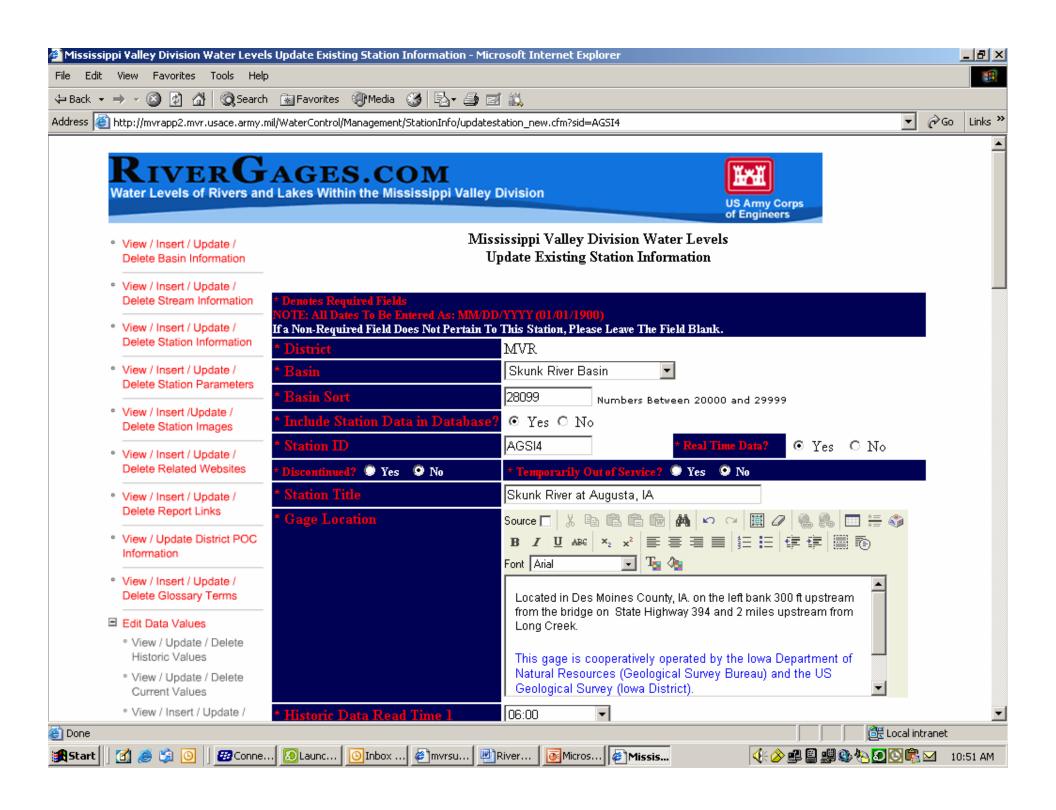


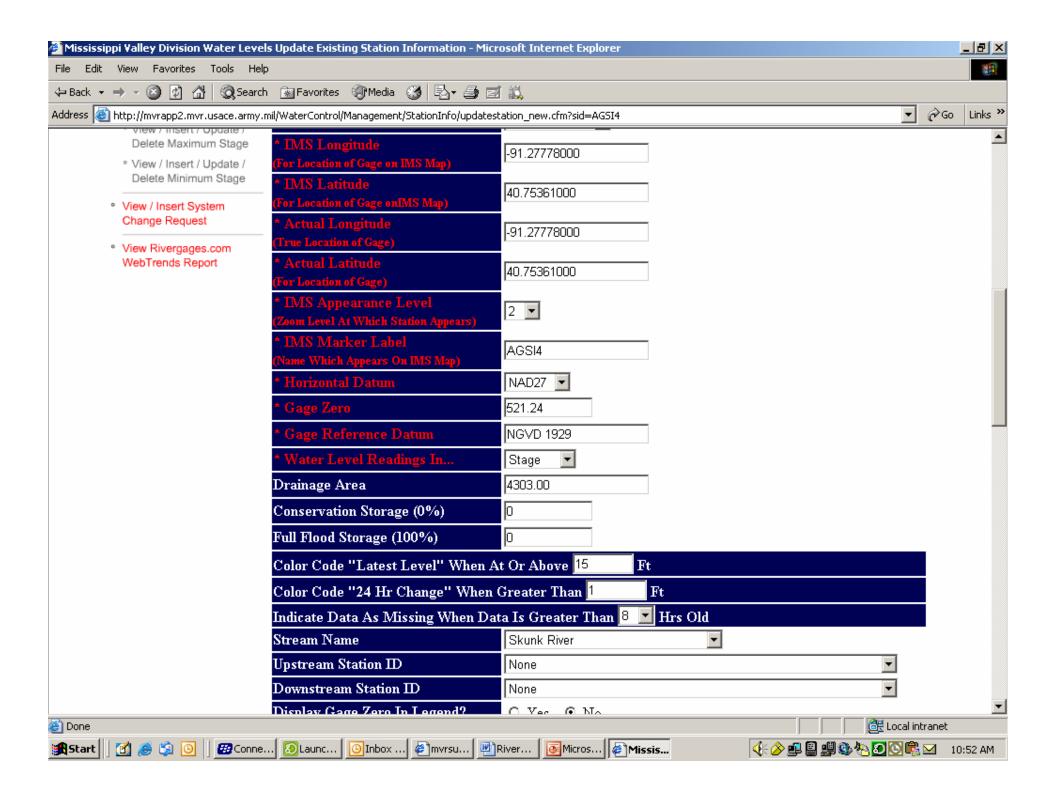


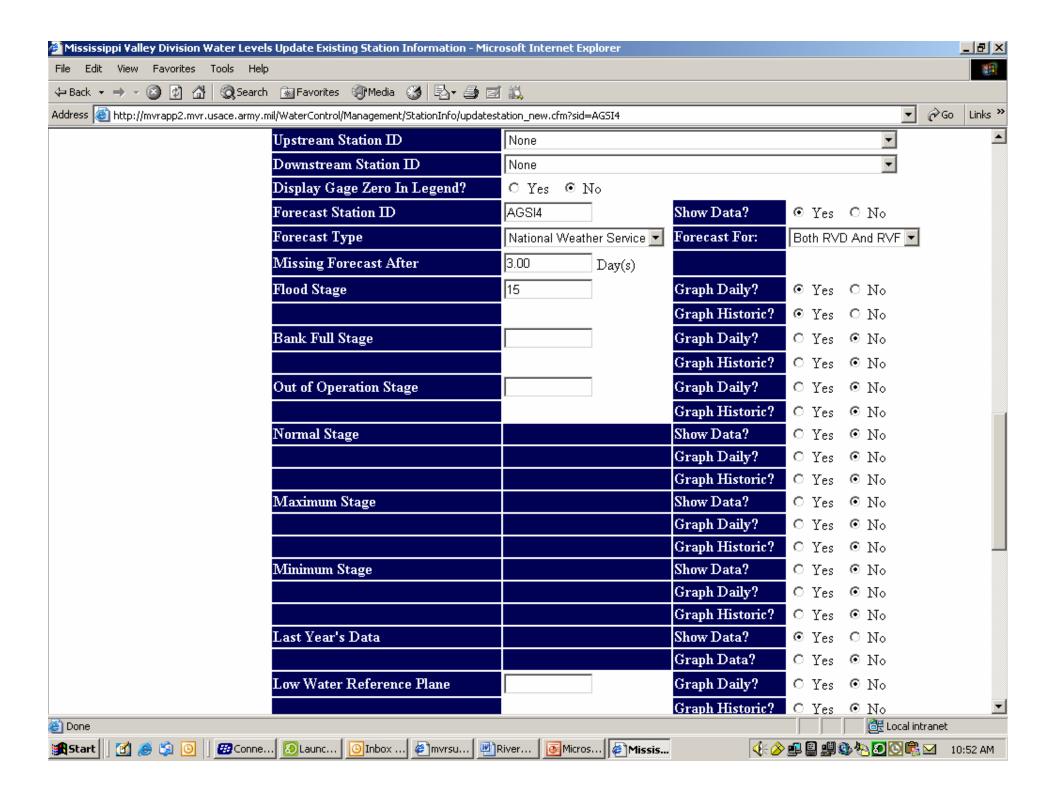
Reason #8: RiverGages content is managed via a simple web-based management tool

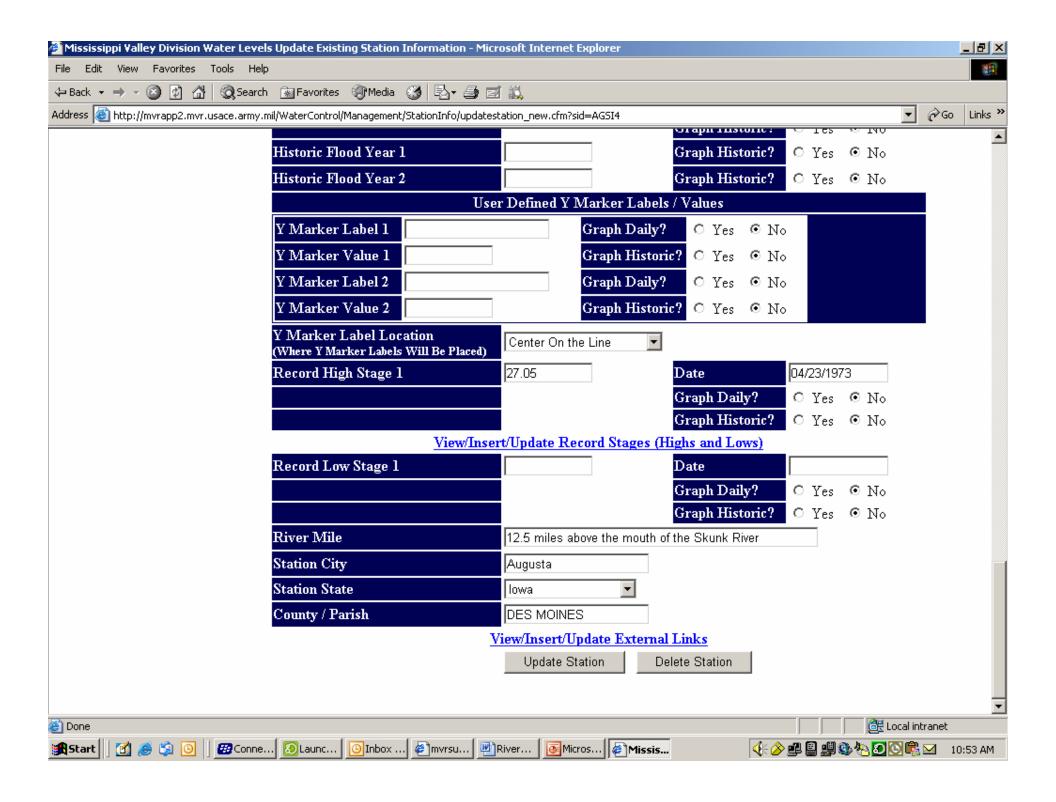
- Easy to use
- Each district manages its own content
- No longer need a "Computer Guru" to manage a web site.















Reason #9: RiverGages has a twin site: RiverGagesMirror.com

- RiverGagesMirror is totally independent of the RiverGages site
- RiverGages is hosted in Rock Island, IL
- RiverGagesMirror is hosted in Vicksburg, MS
- RiverGagesMirror is 95% complete, will be 100% operation by the end of FY



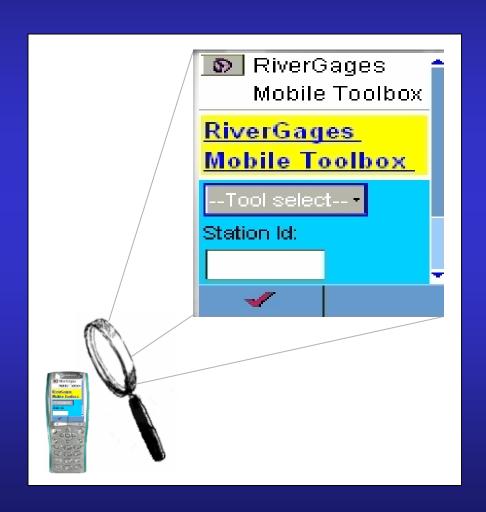


Reason #10: RiverGages is now mobile with RiverGagesMobile.com (RGMob.com)

- Water level information anytime you are away from a computer
- Designed RGMob.com for any web-enabled device to access RiverGages information (i.e. cell phone, blackberry, pda, etc.)

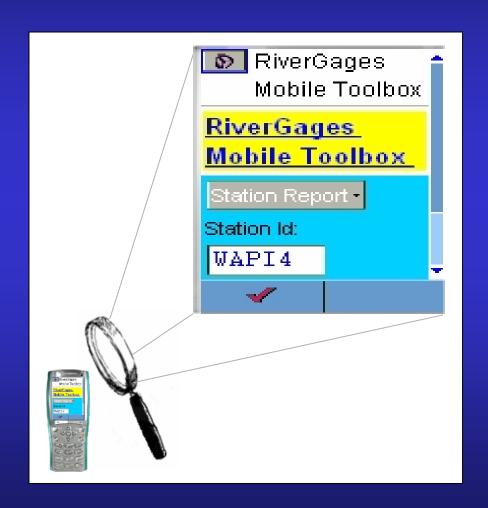






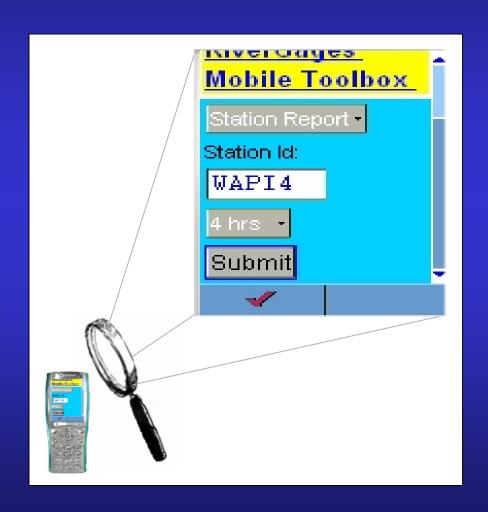






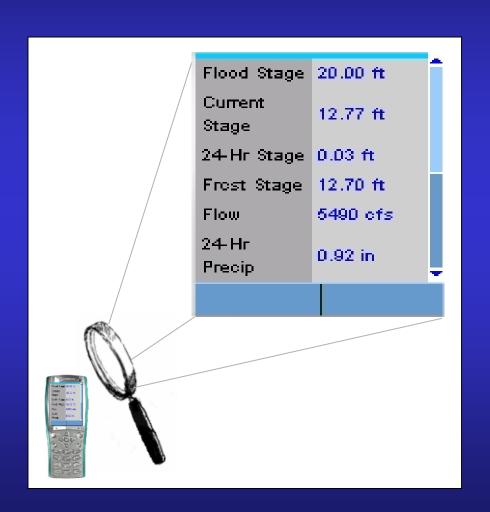












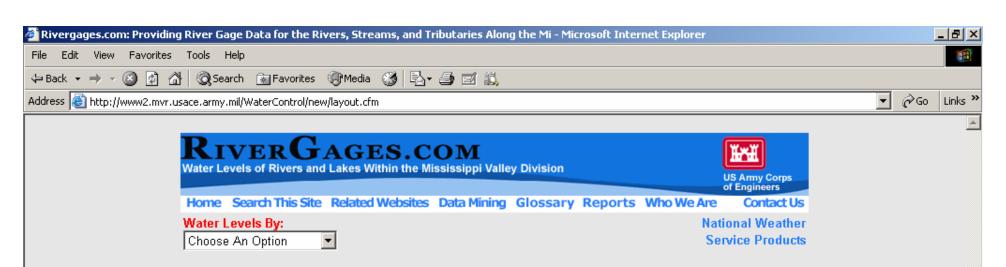




Thanks

When you need water level information for the Mississippi River Valley just think RiverGages.com.

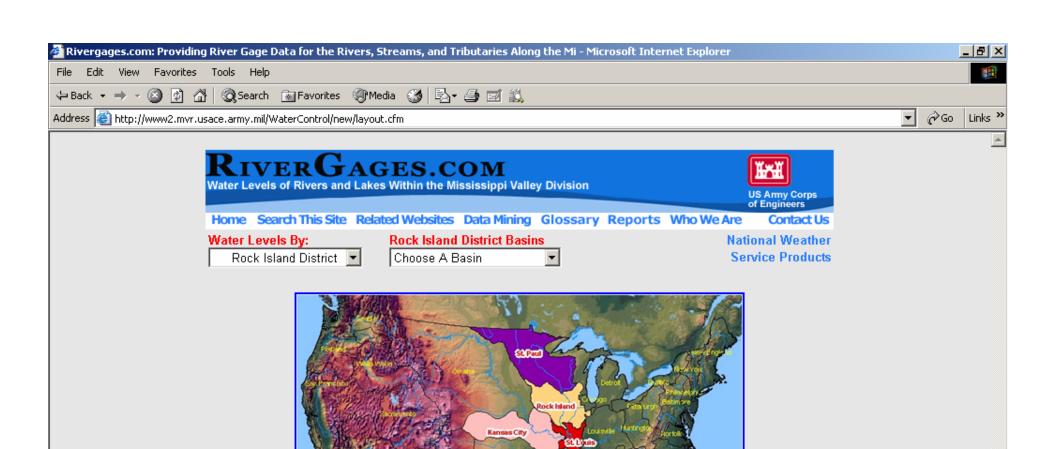
Now for a quick RiverGages tour...





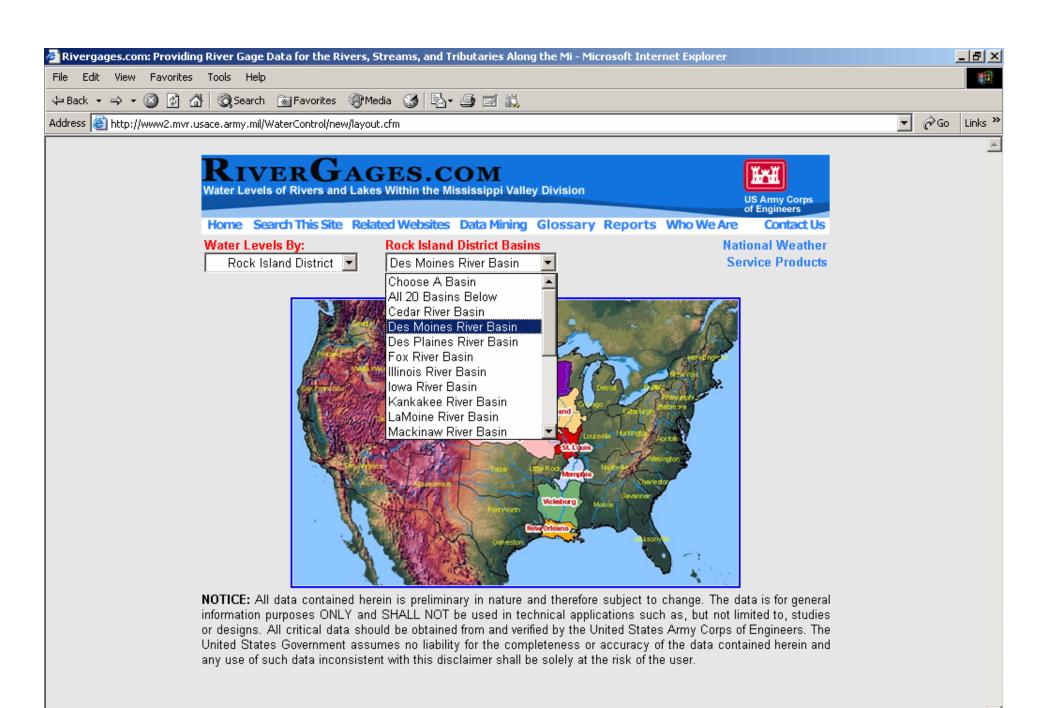
NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.



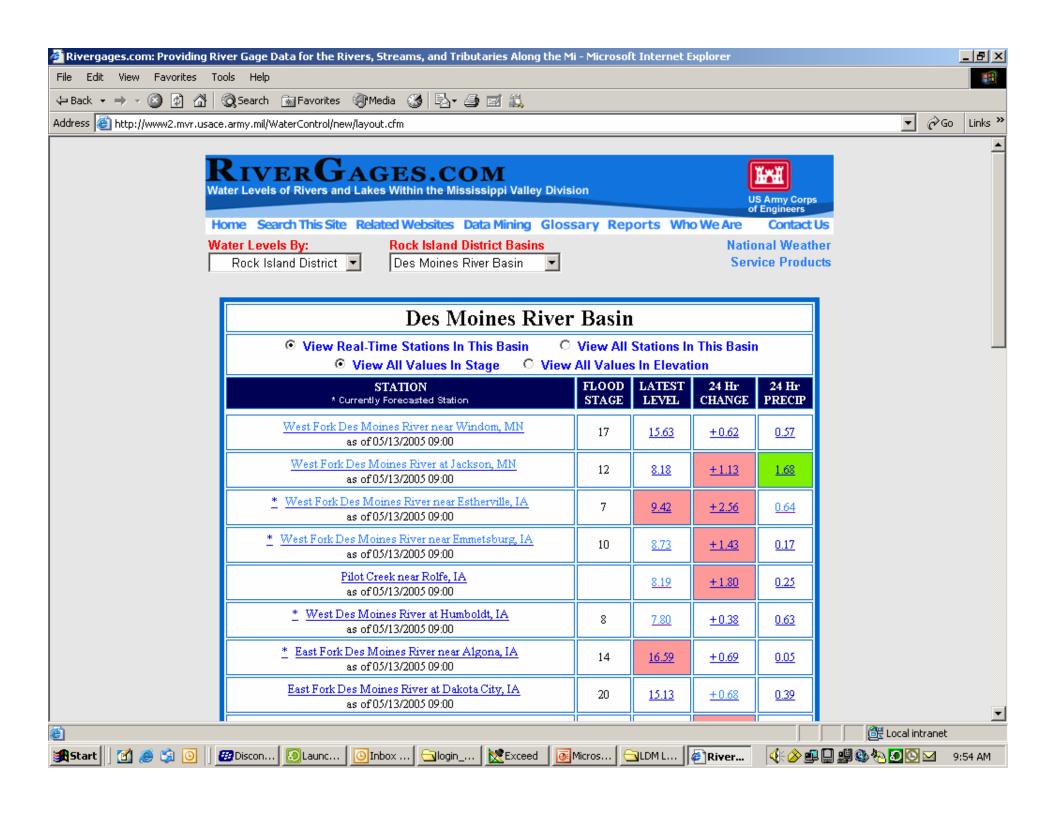


NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.



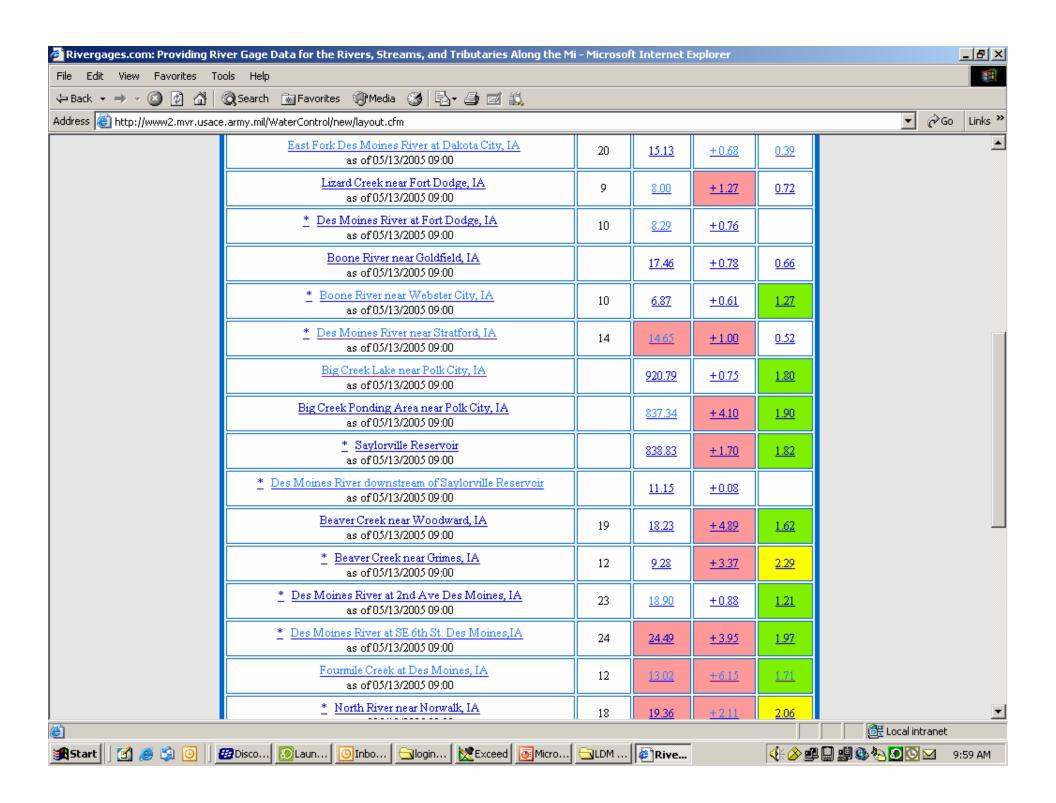


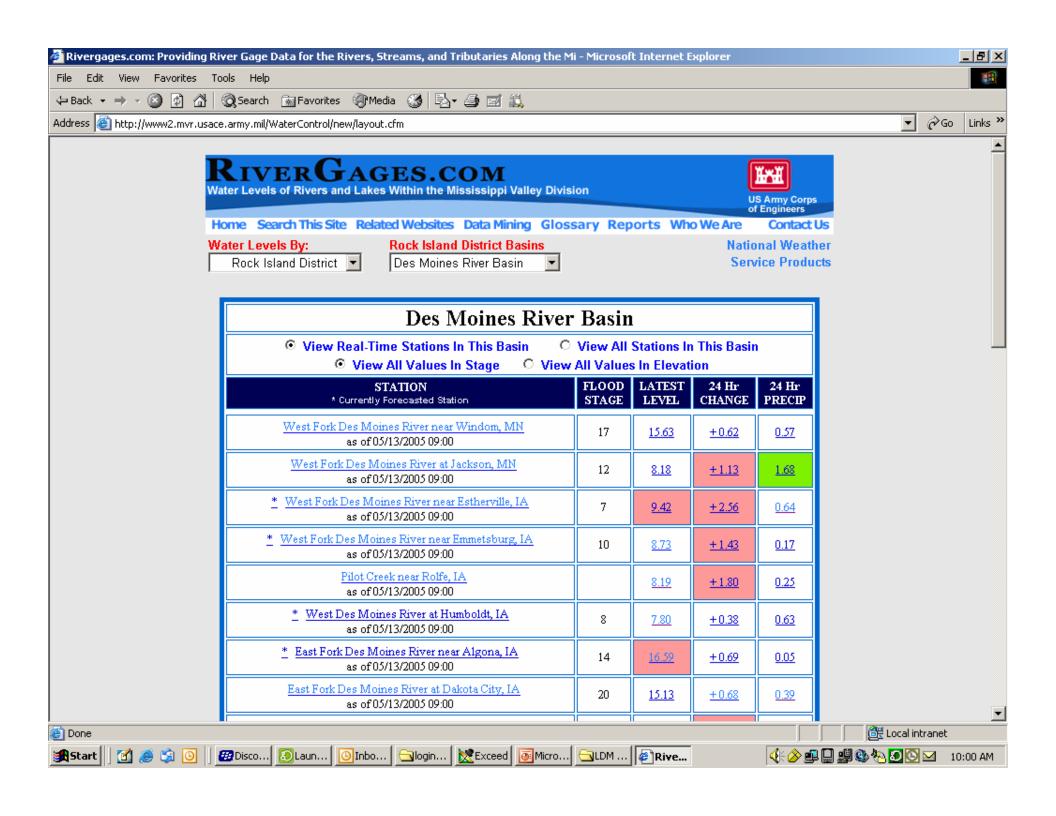


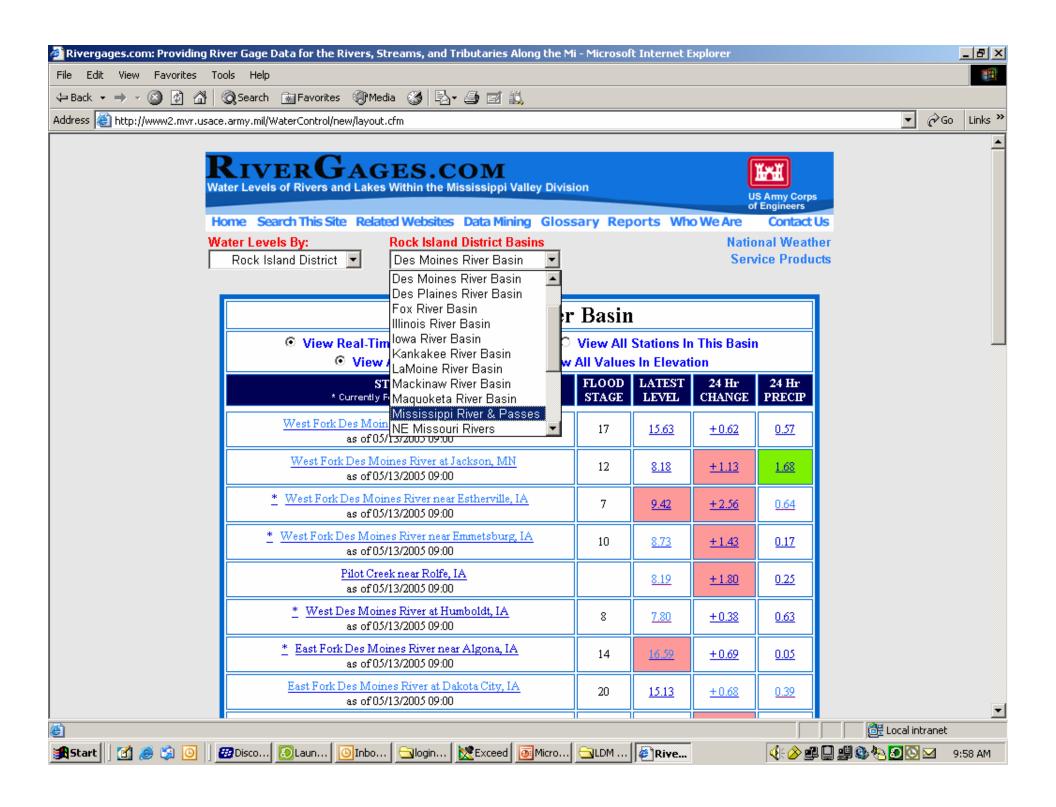


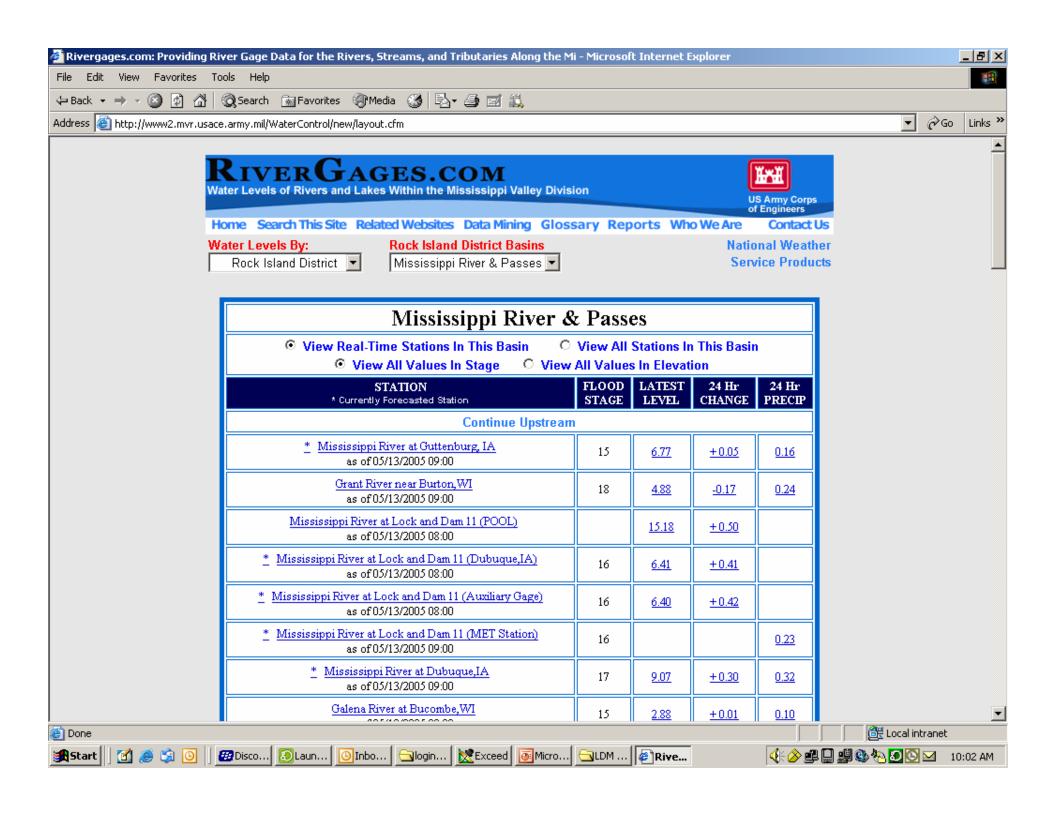


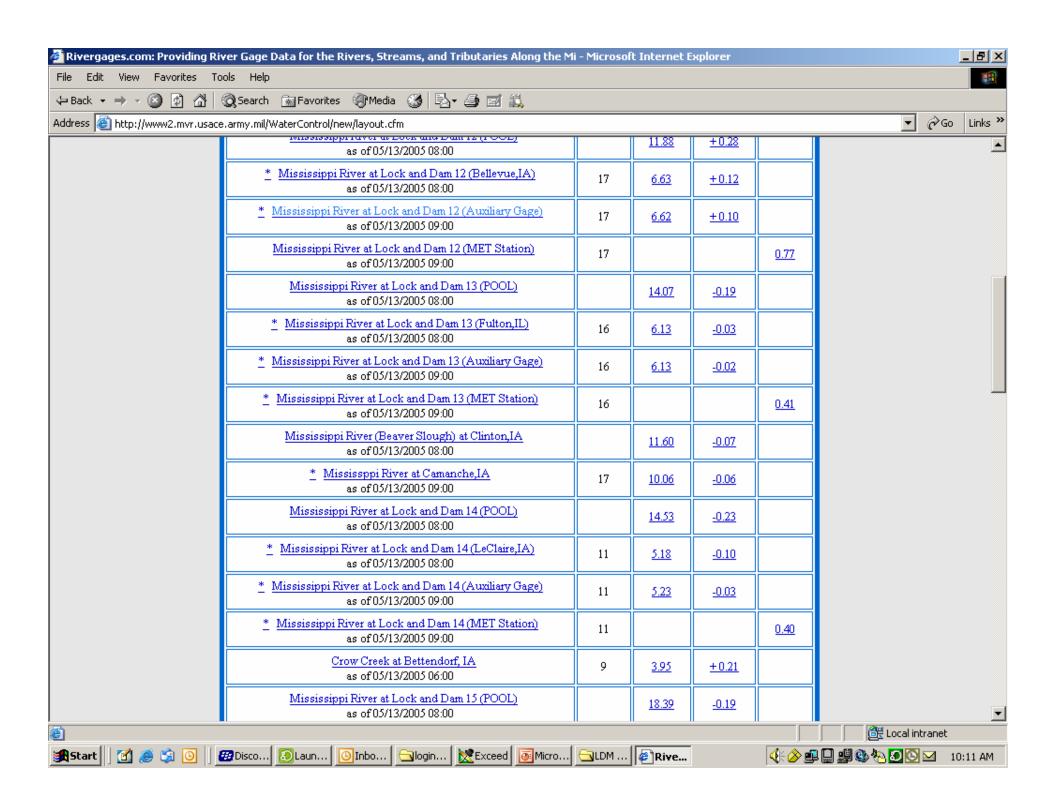


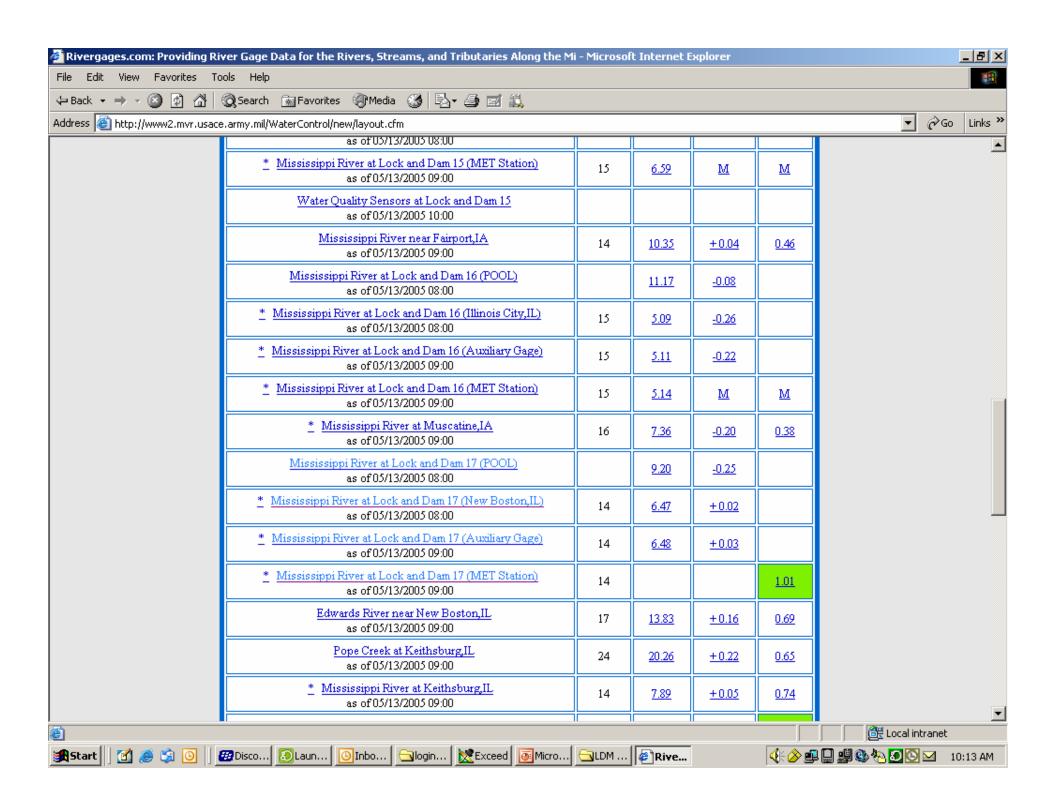


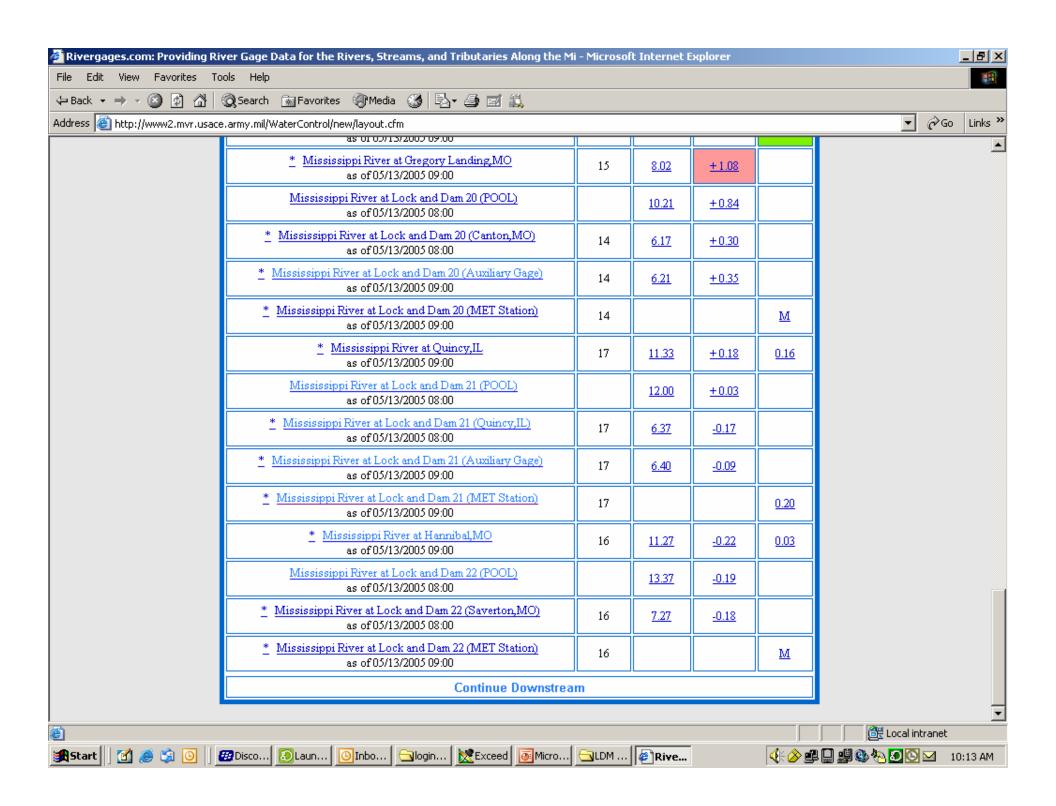


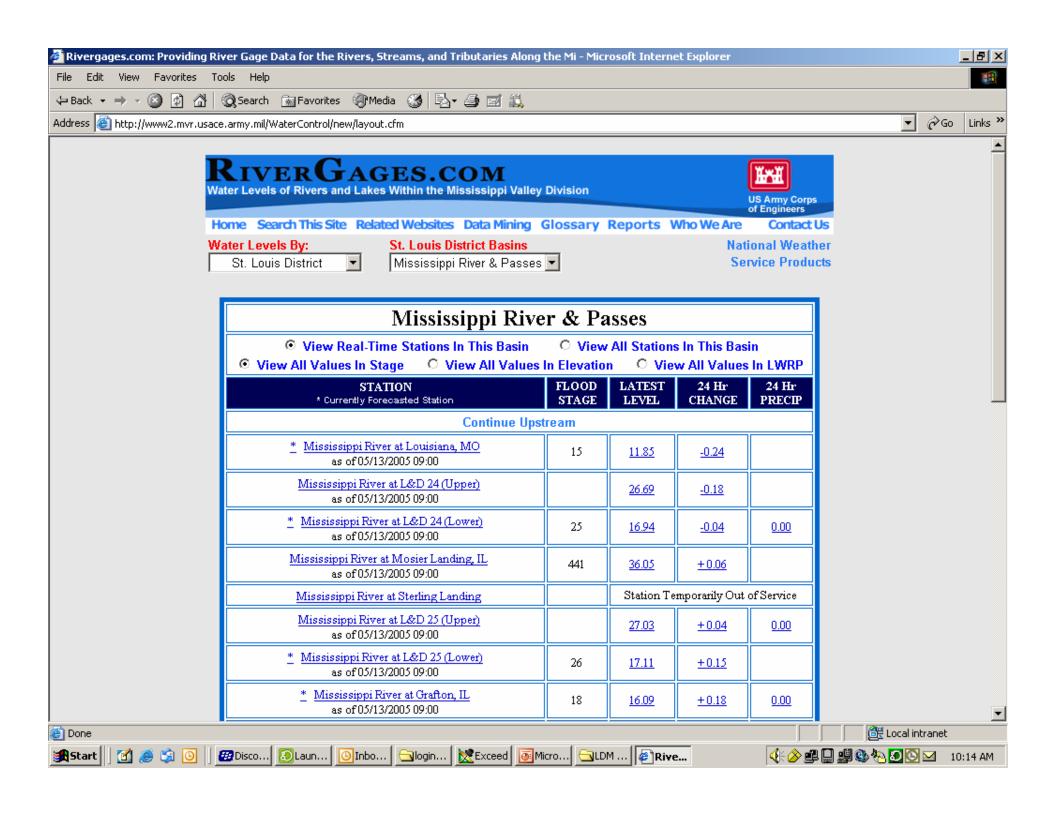


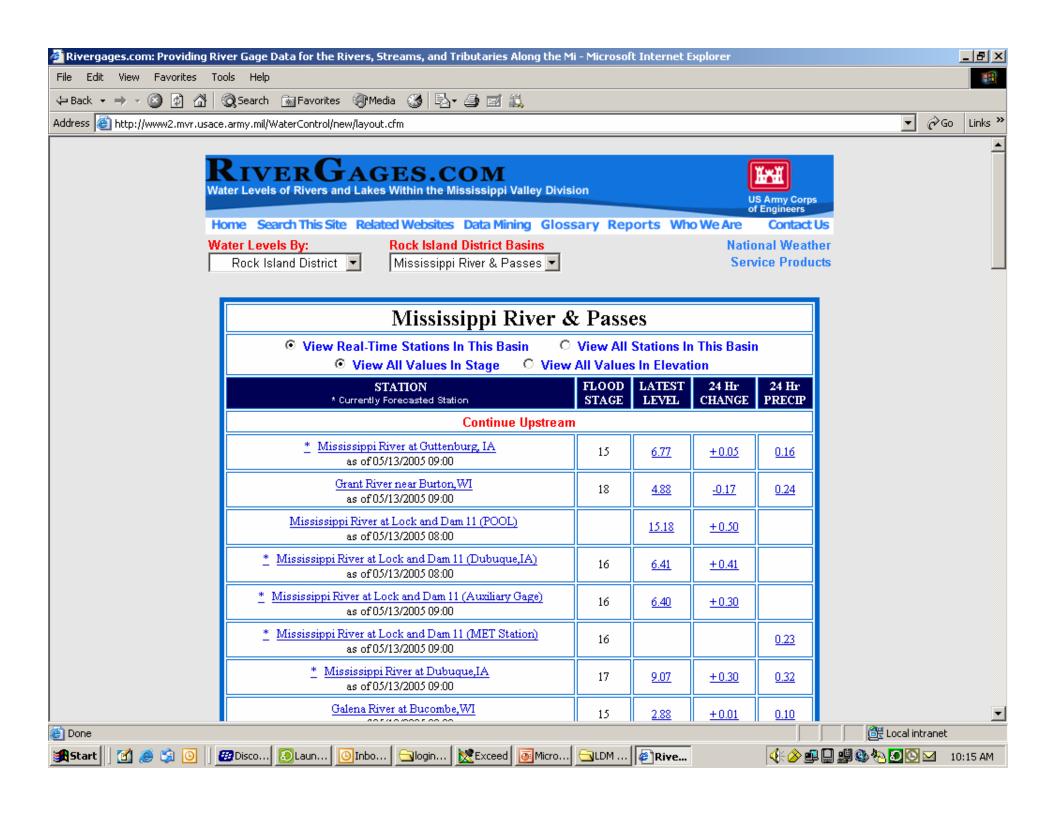


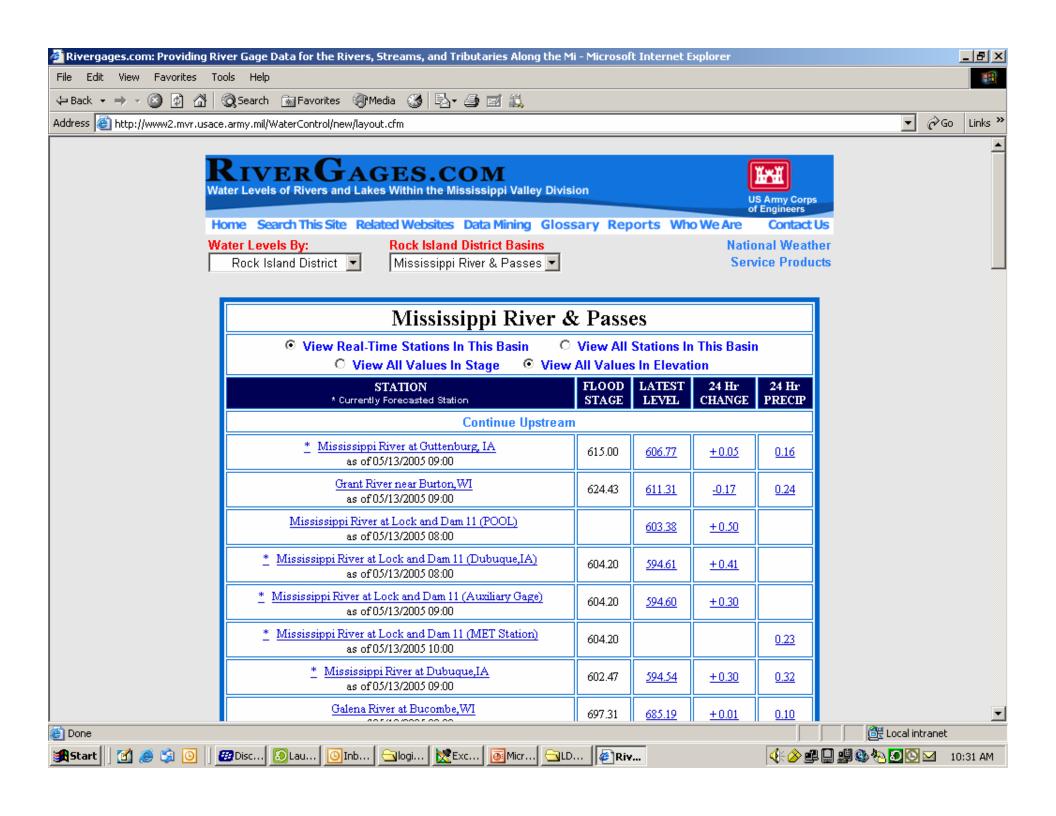


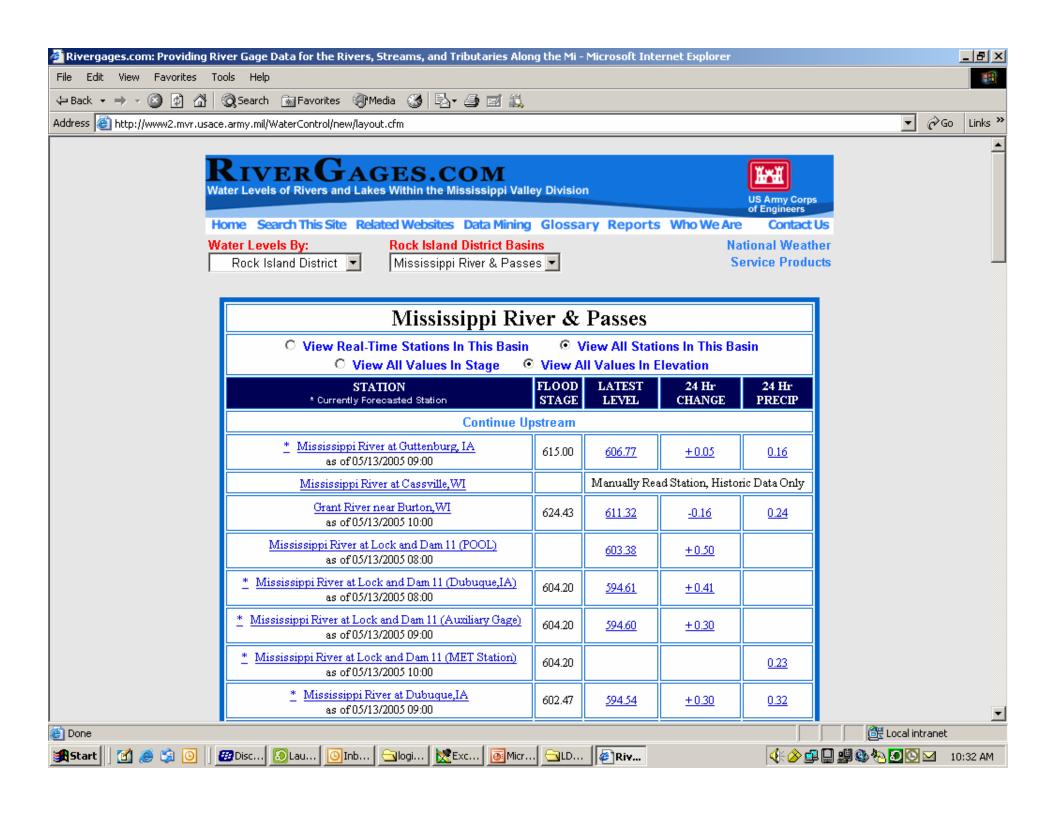


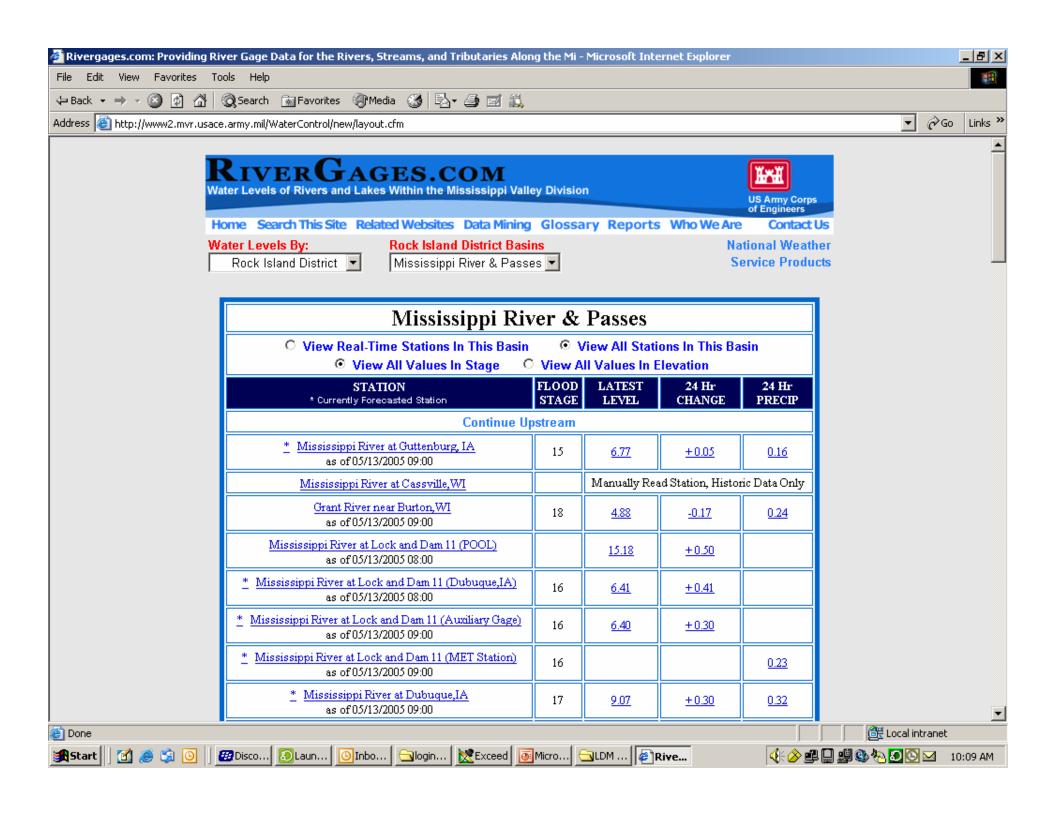


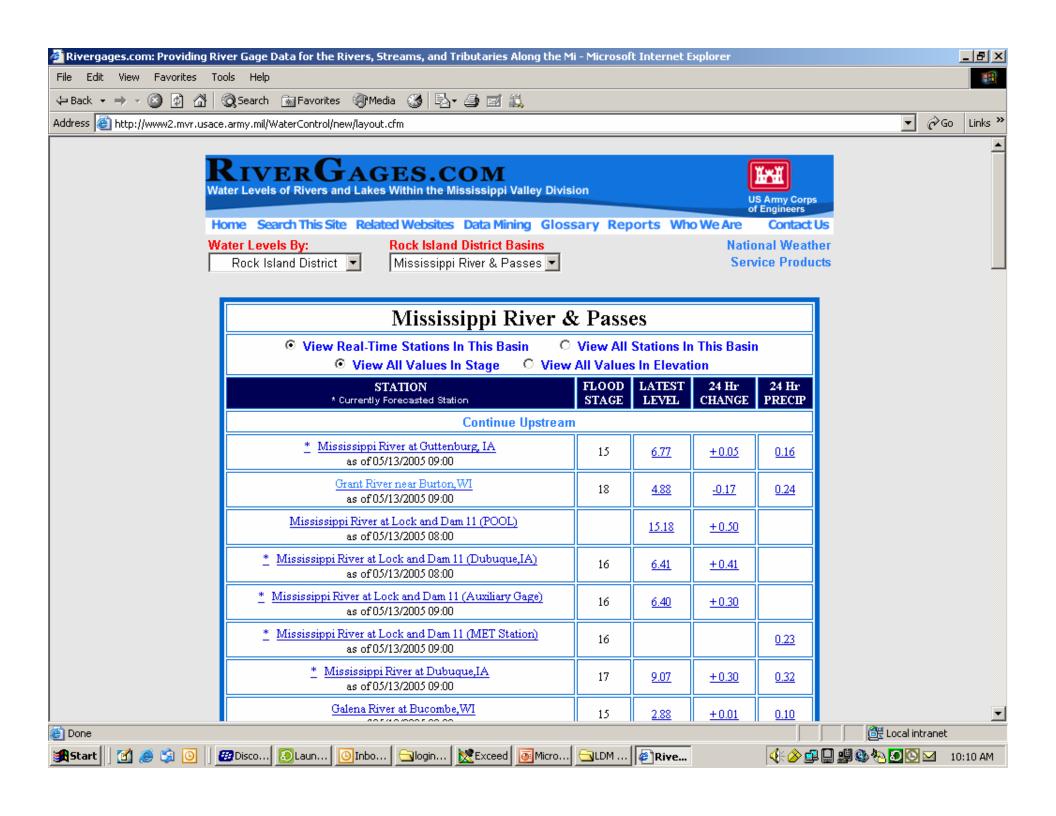


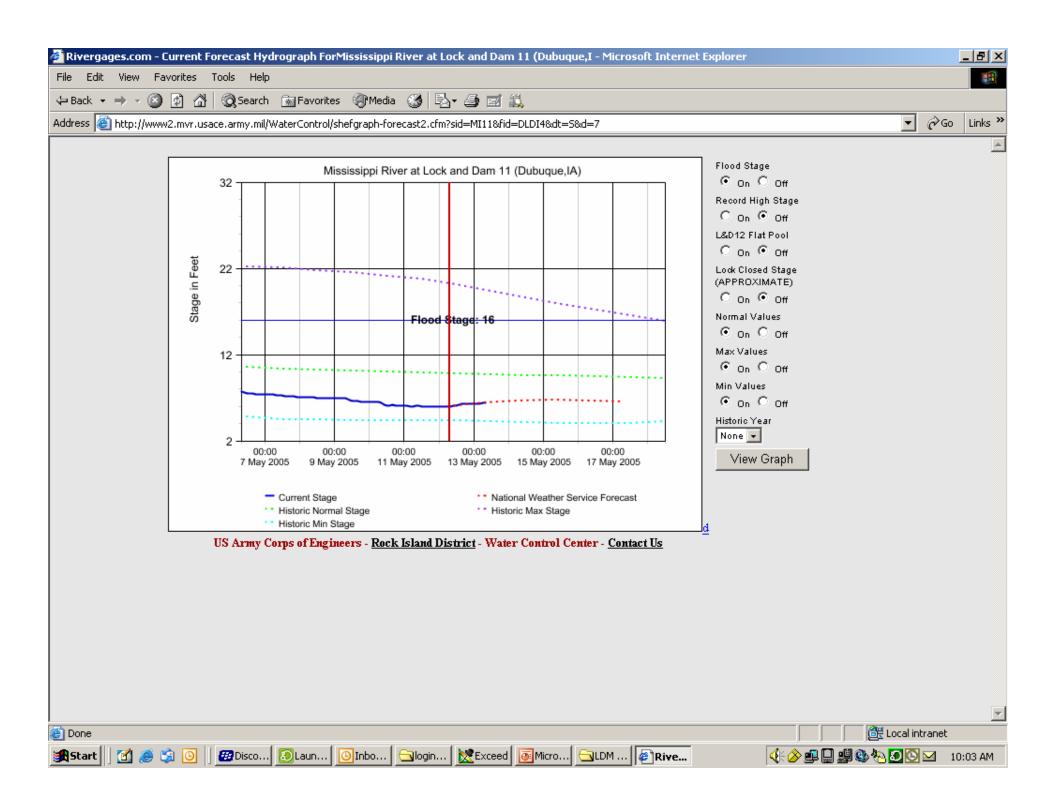


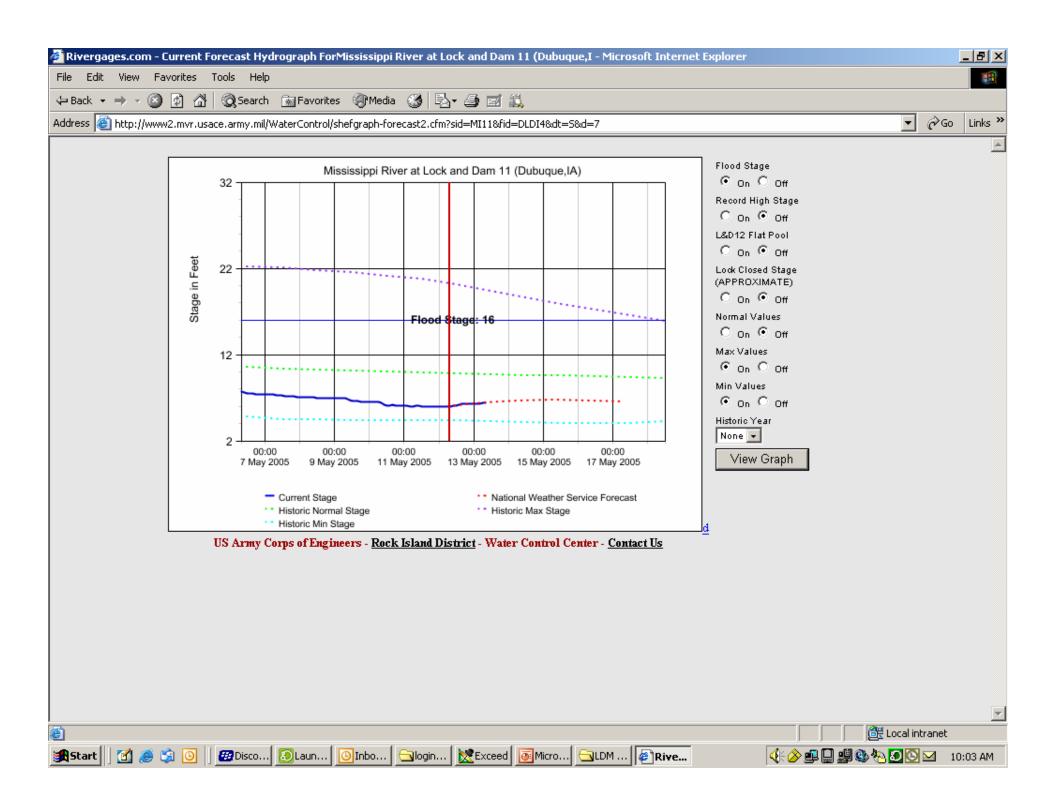


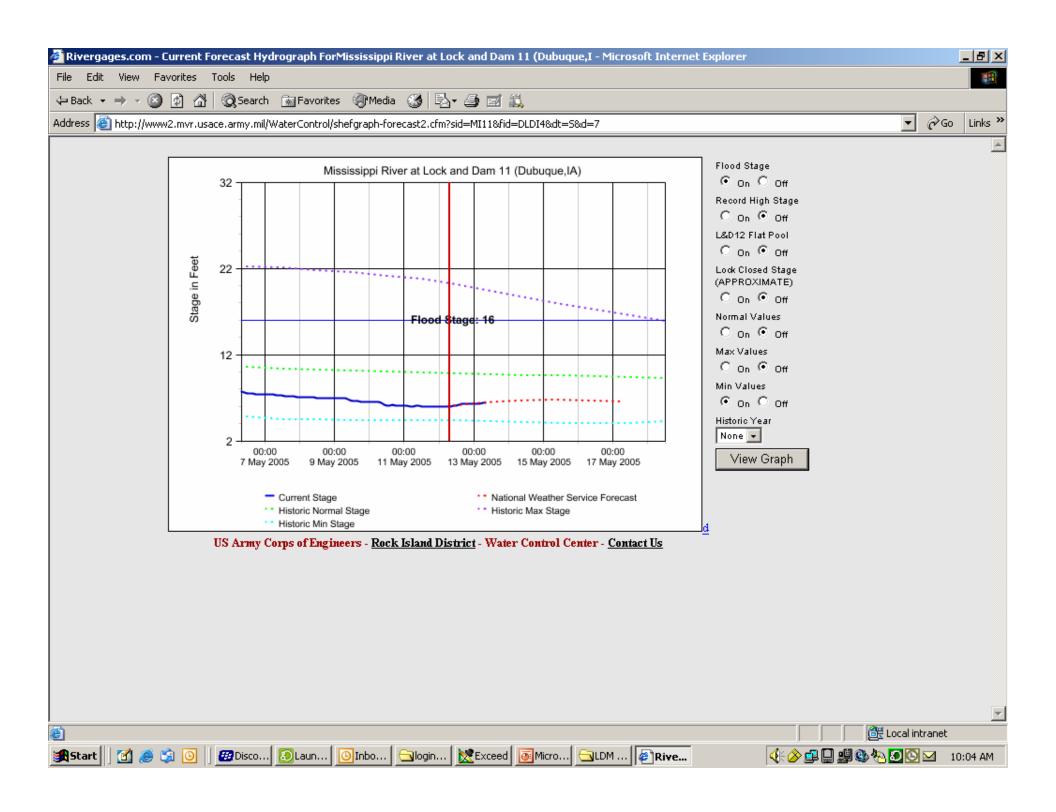


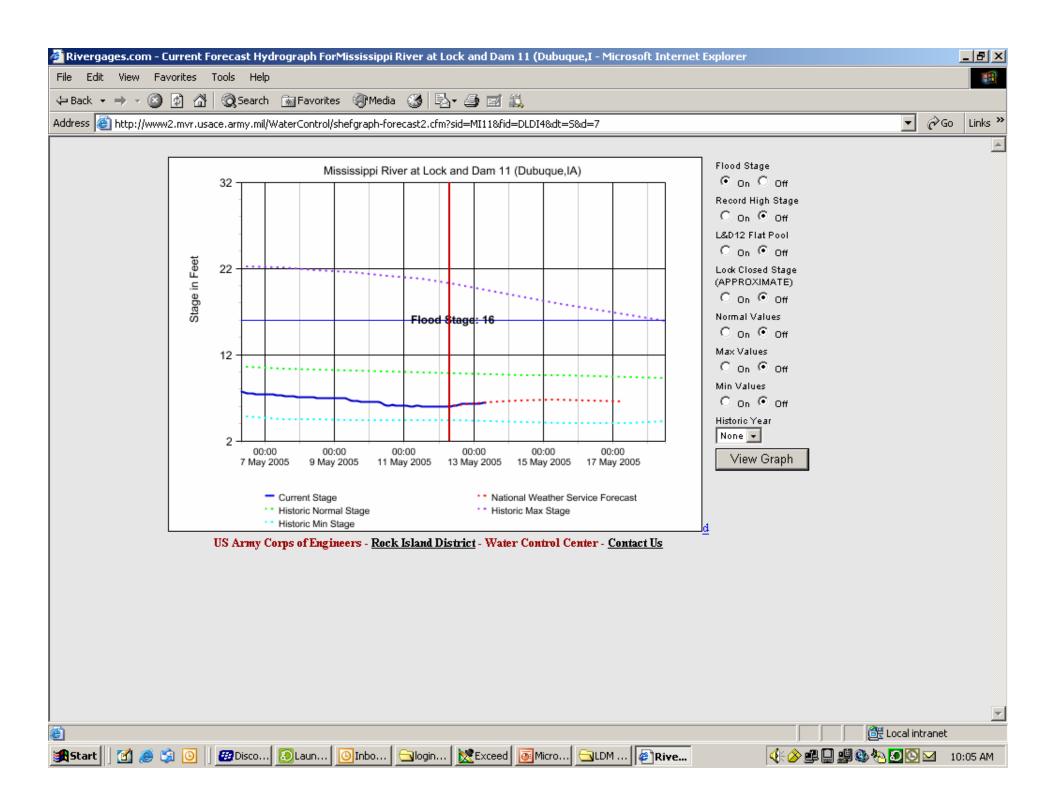


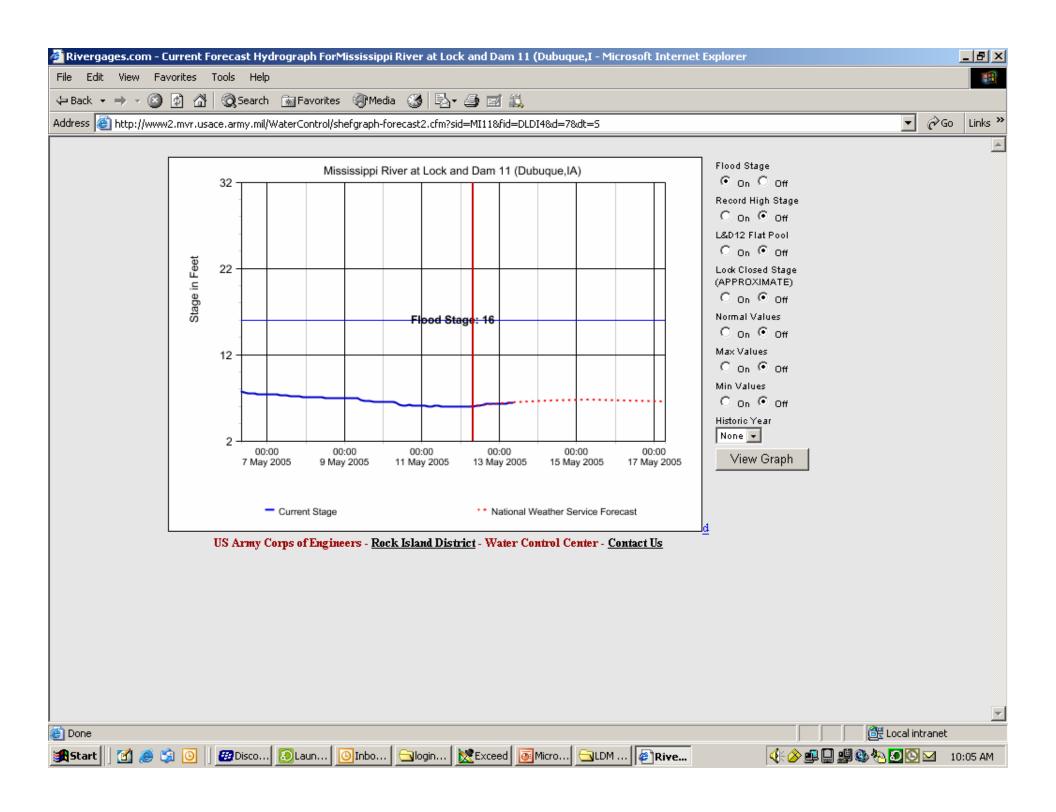


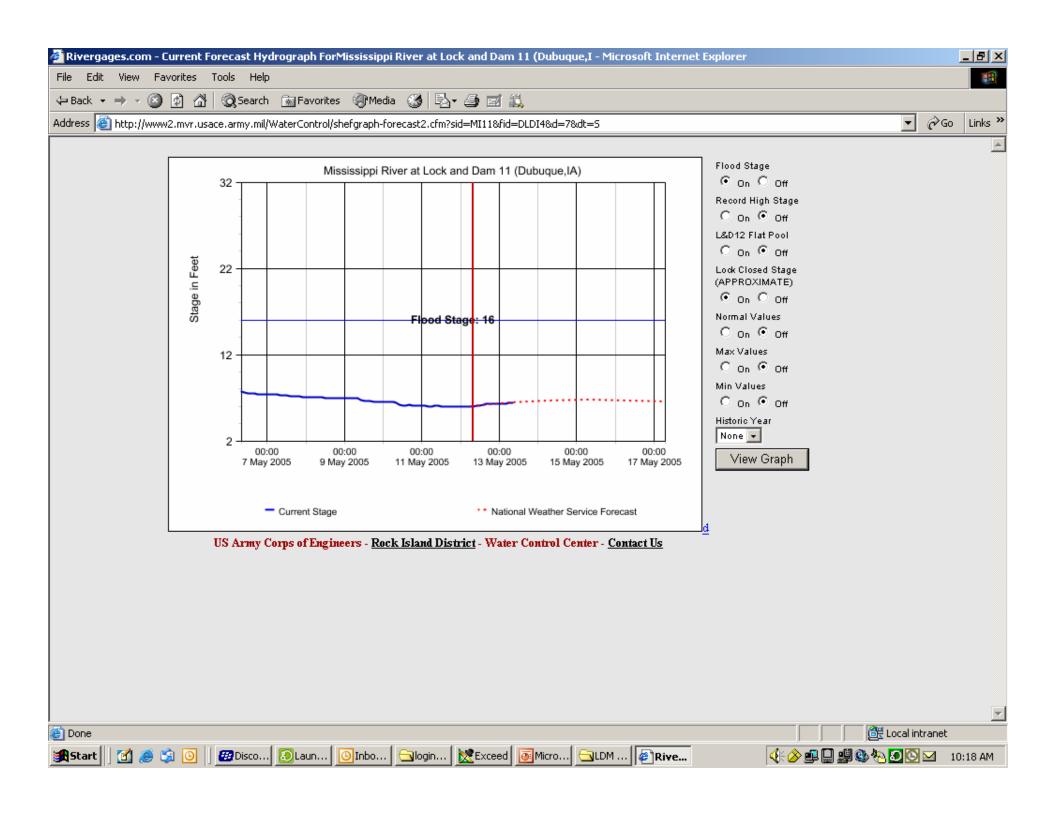


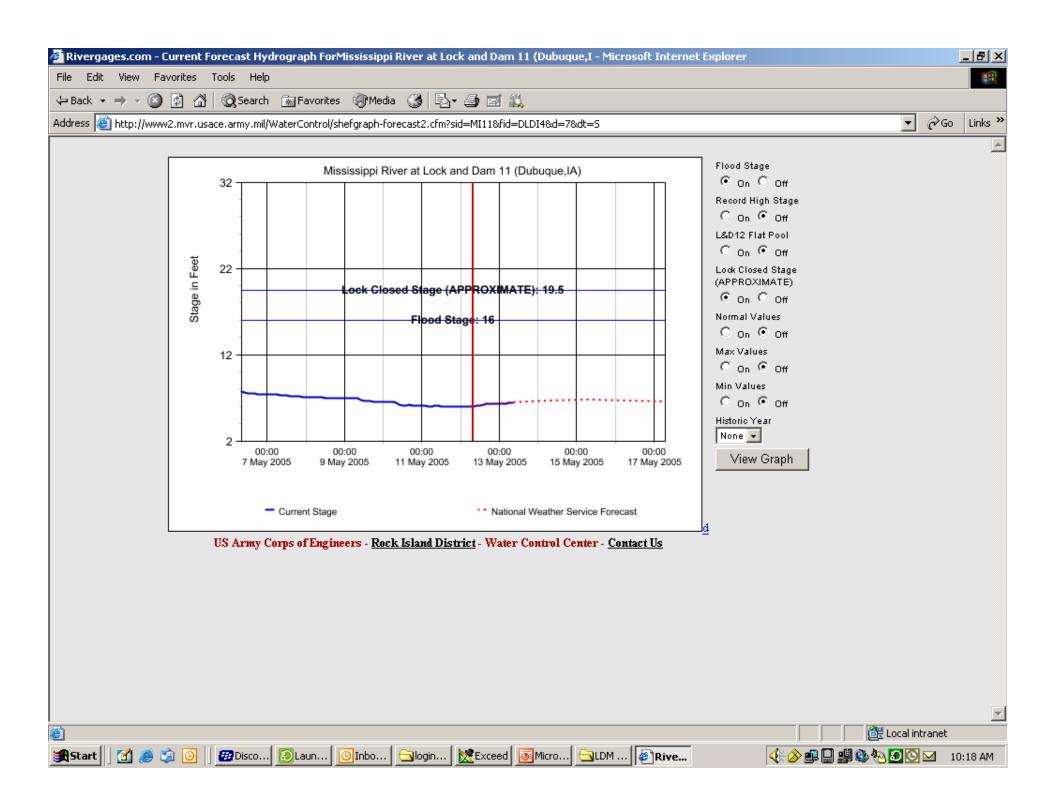


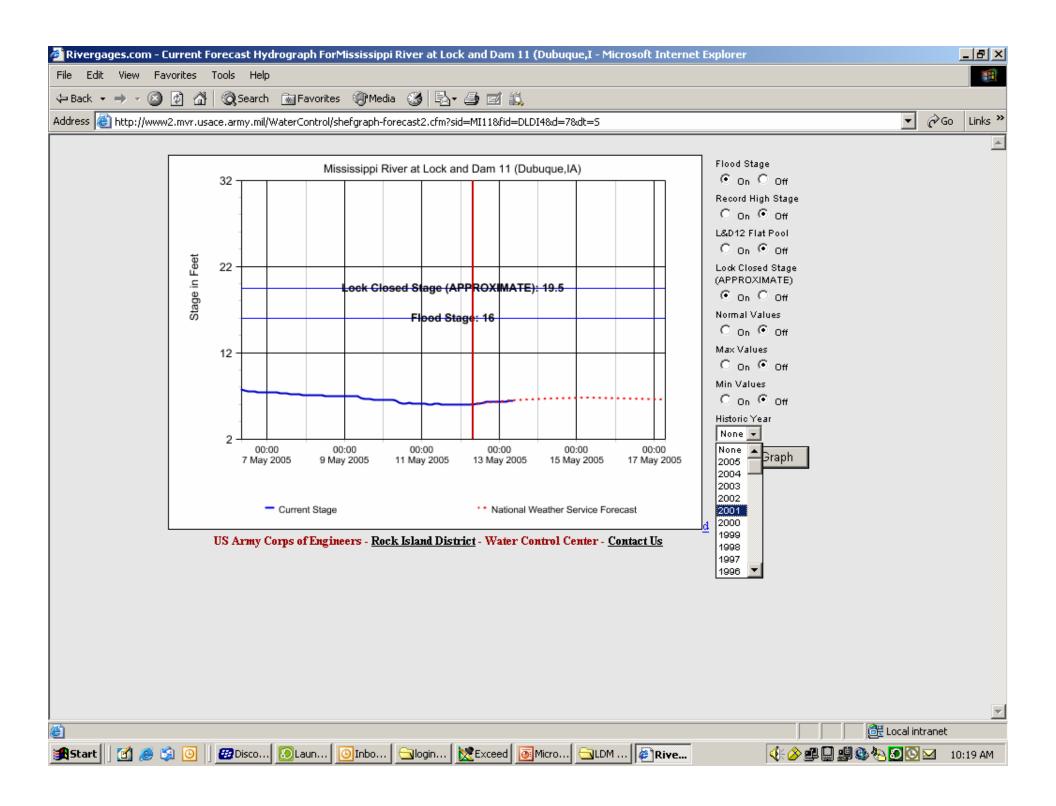


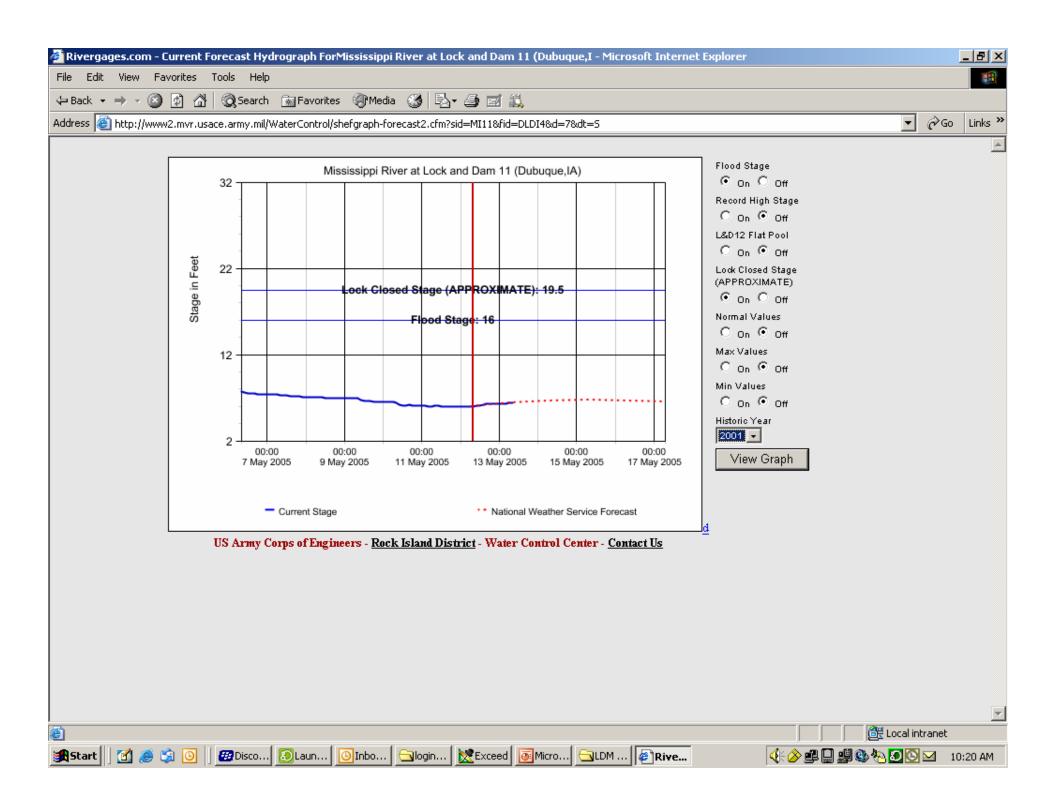


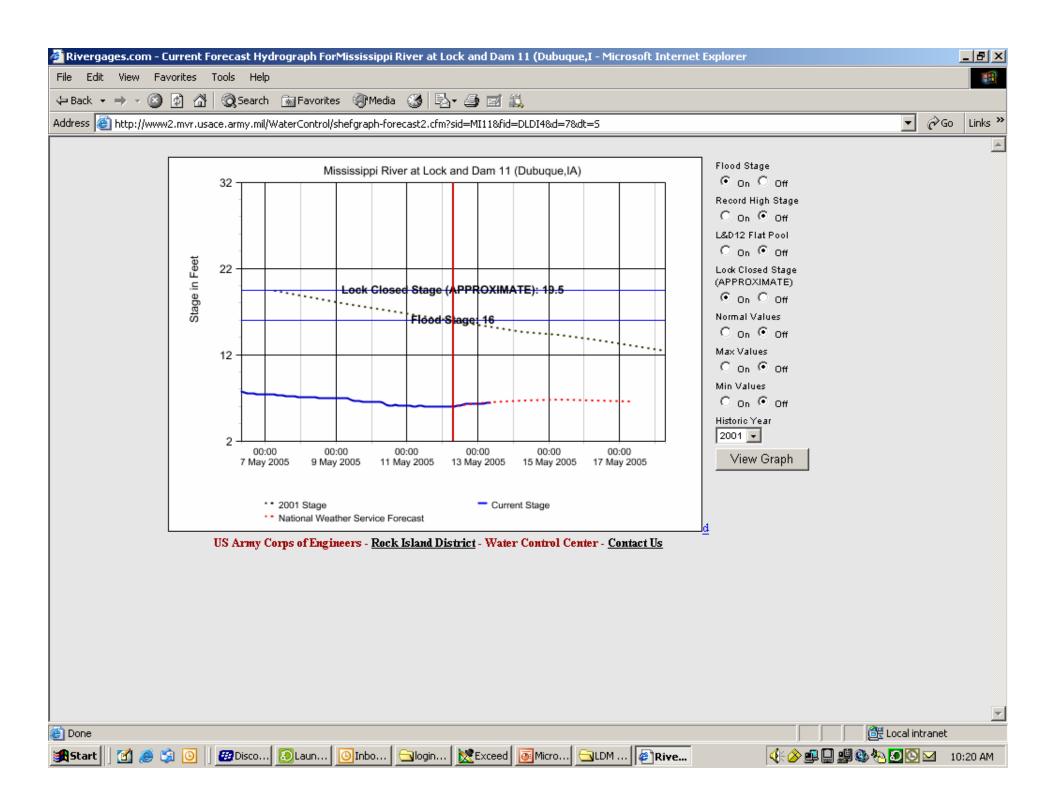


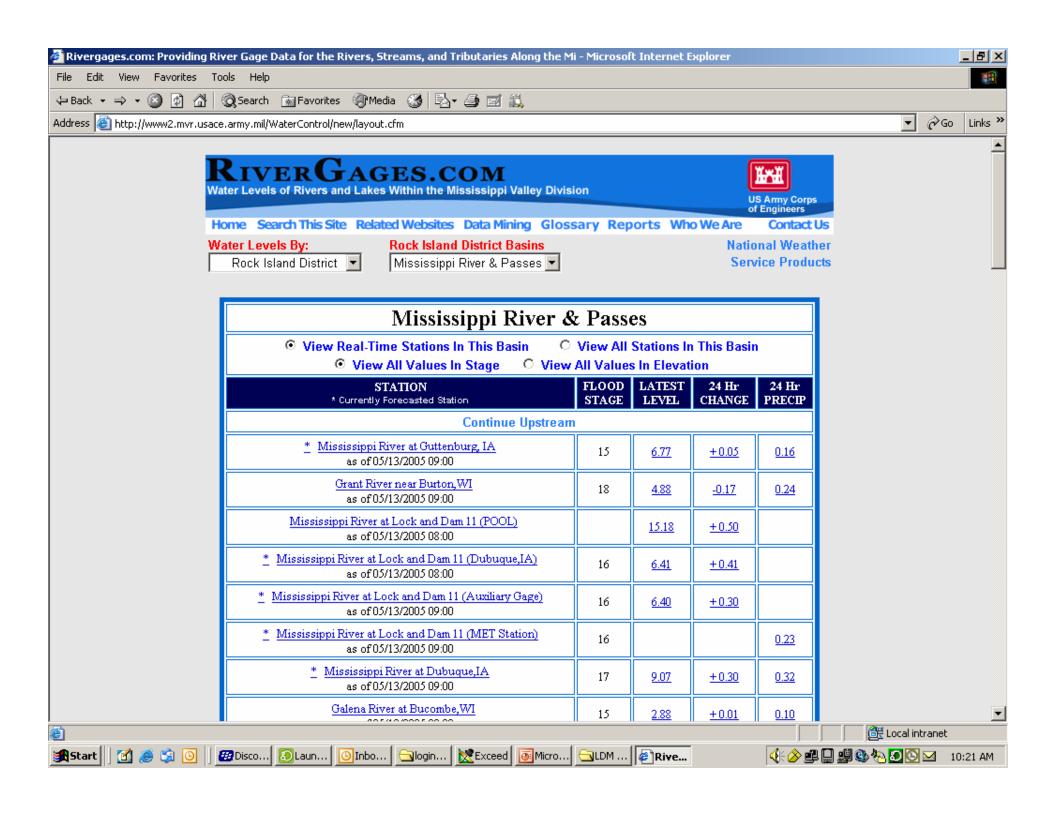


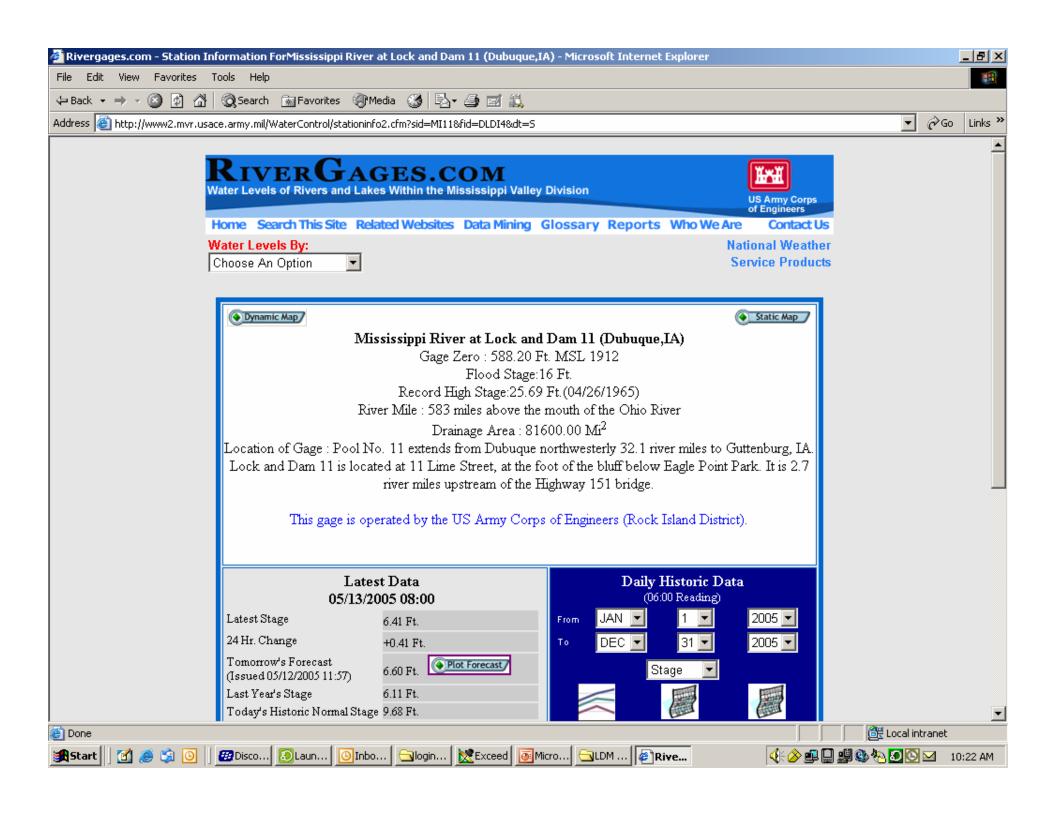


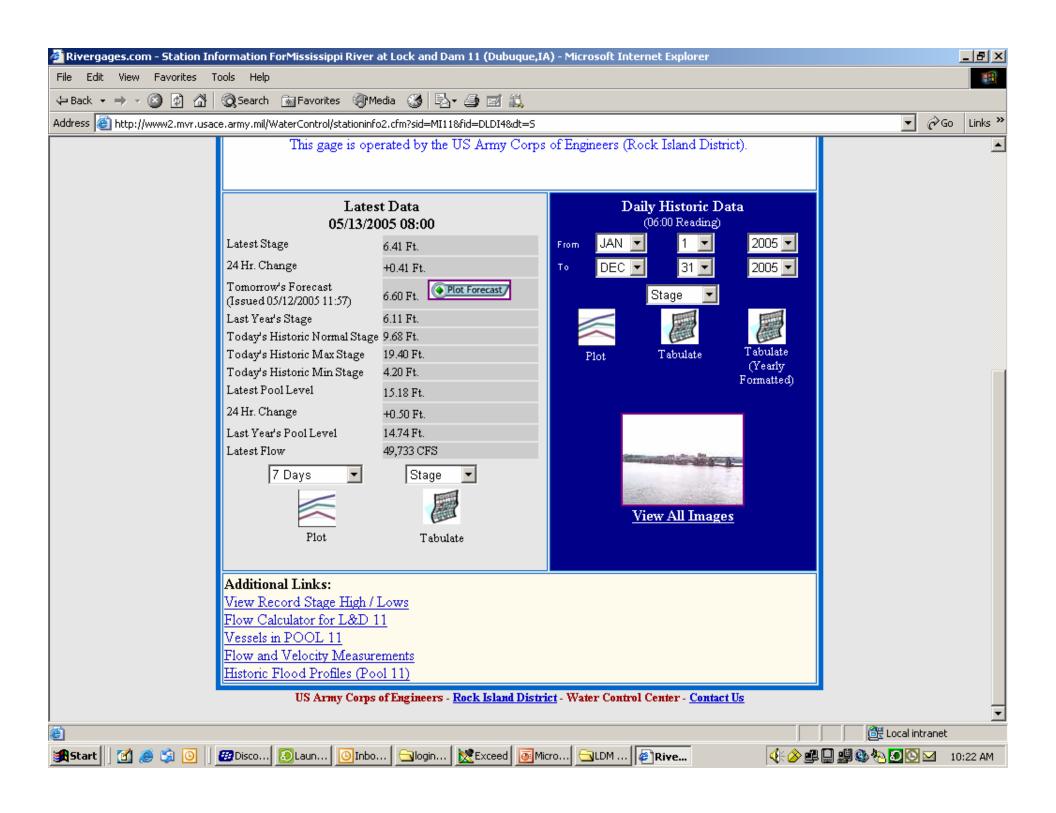


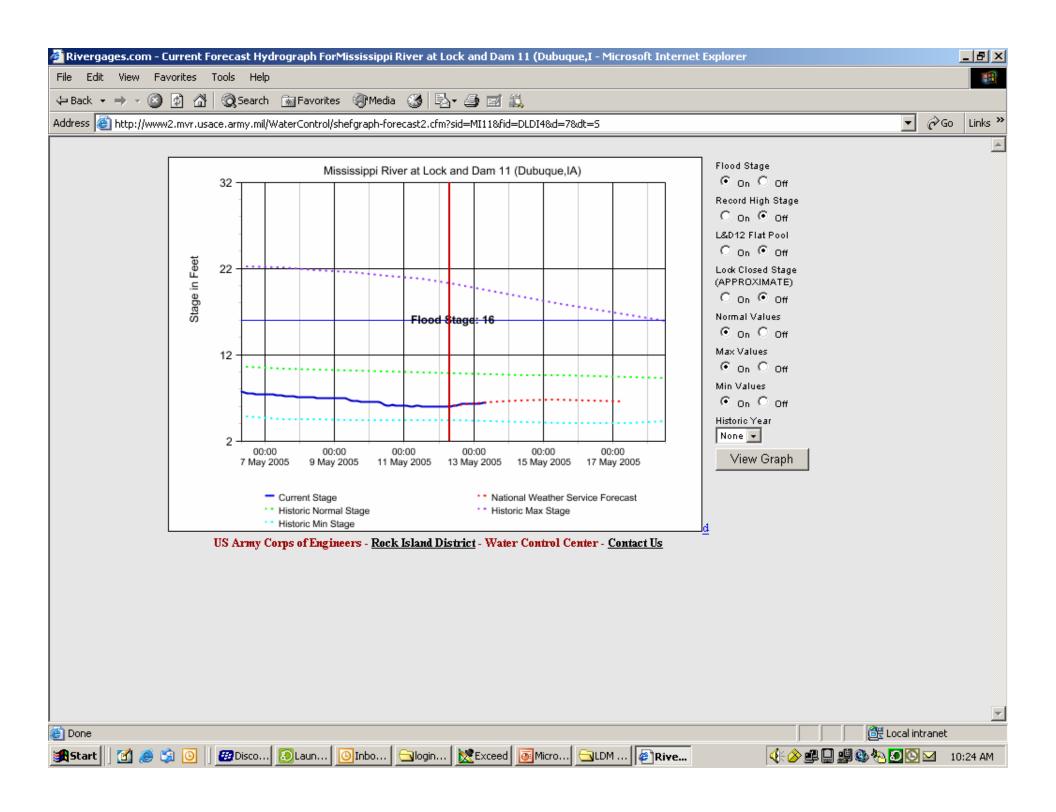


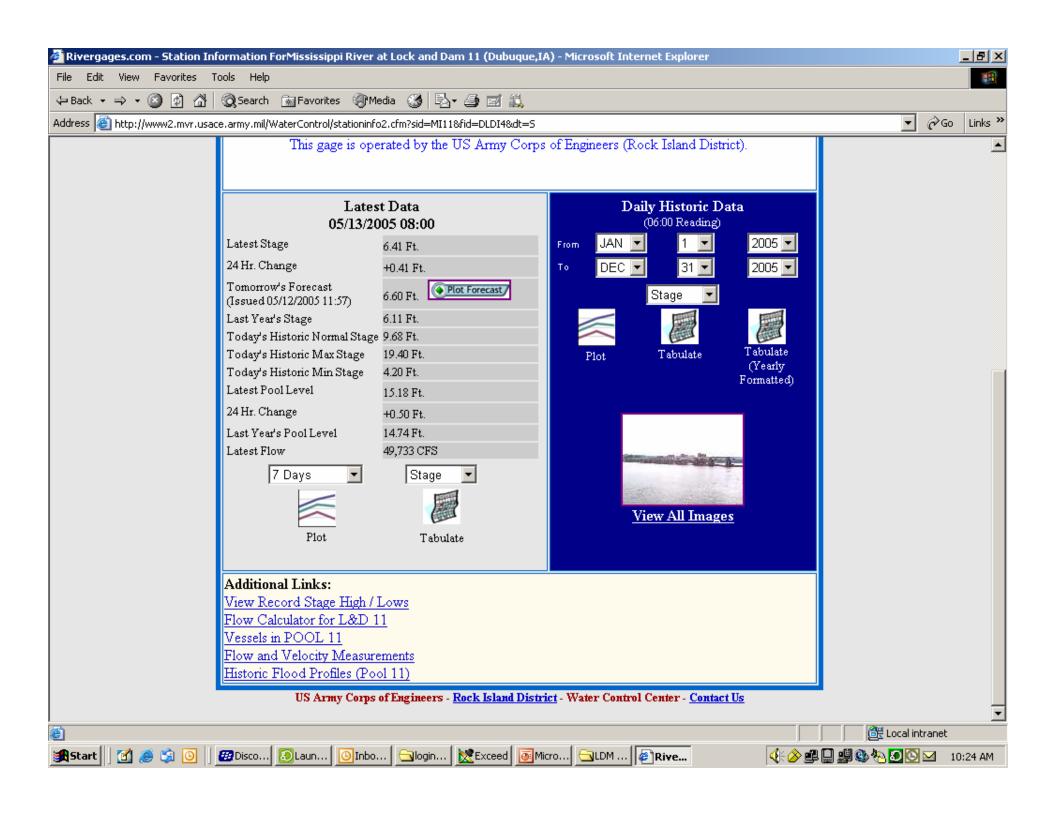


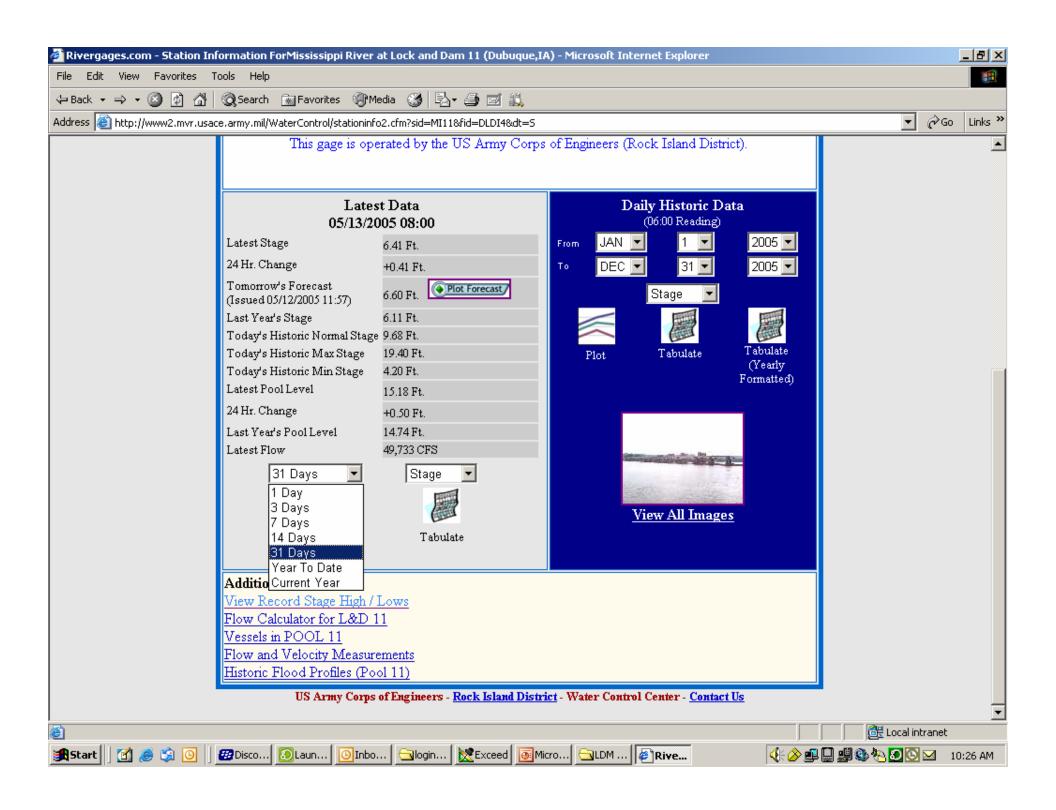


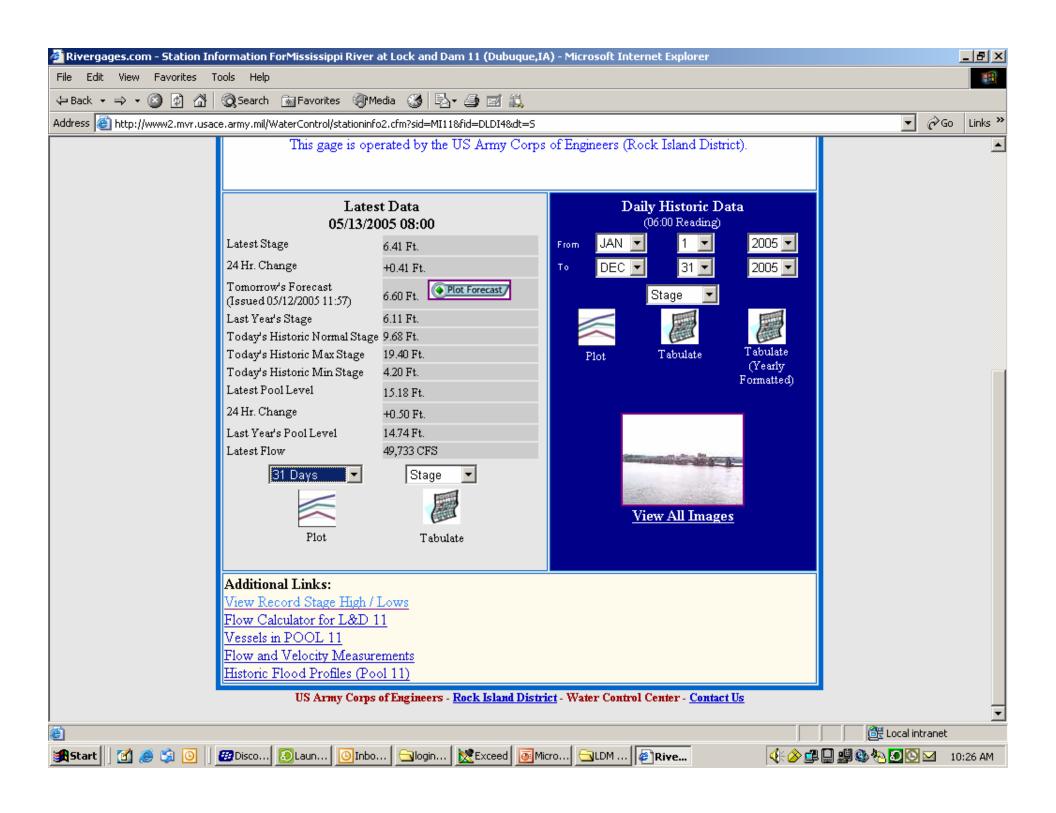


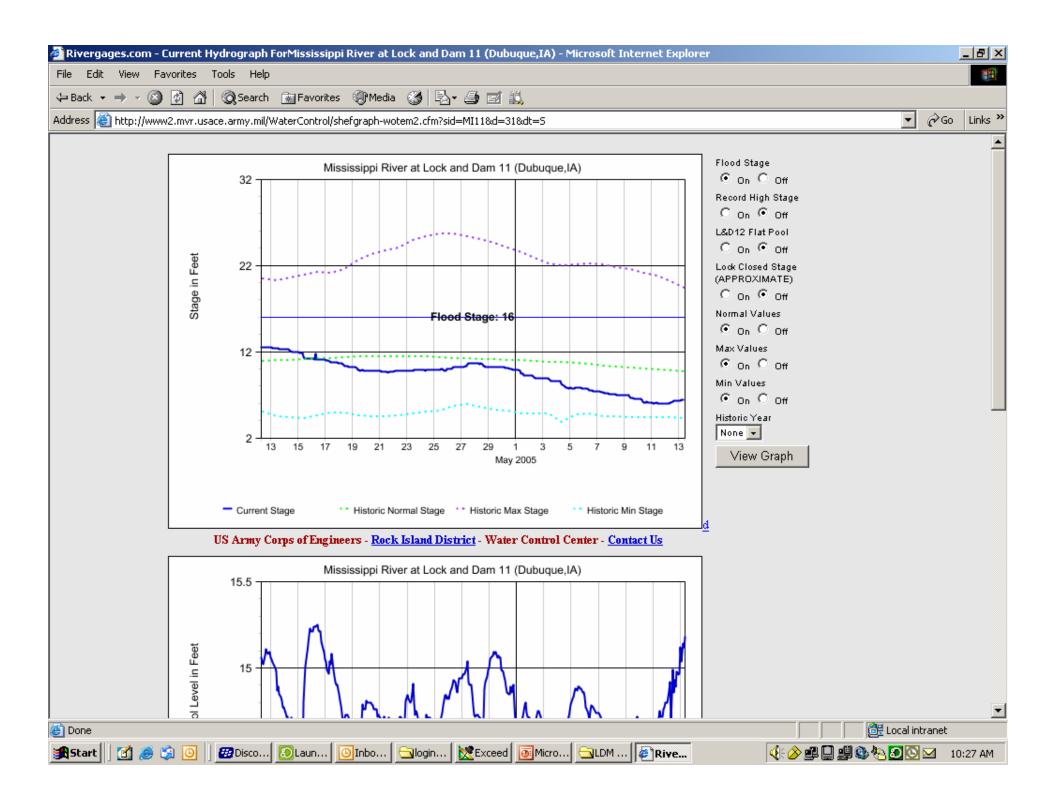


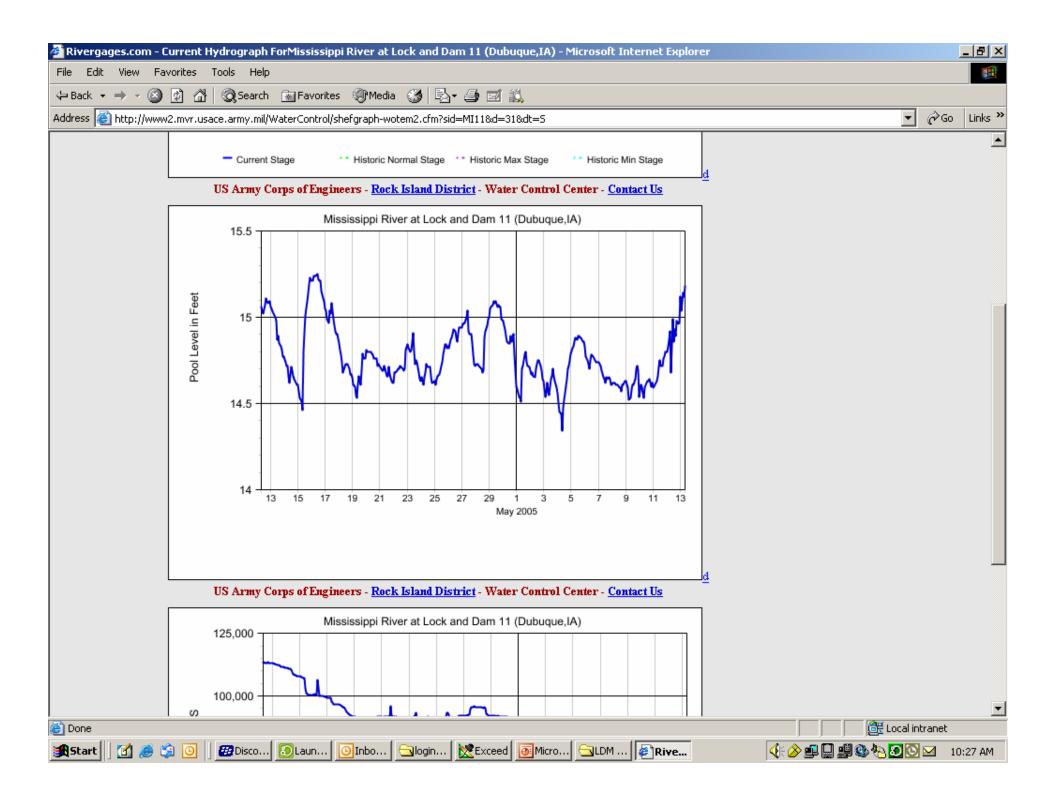


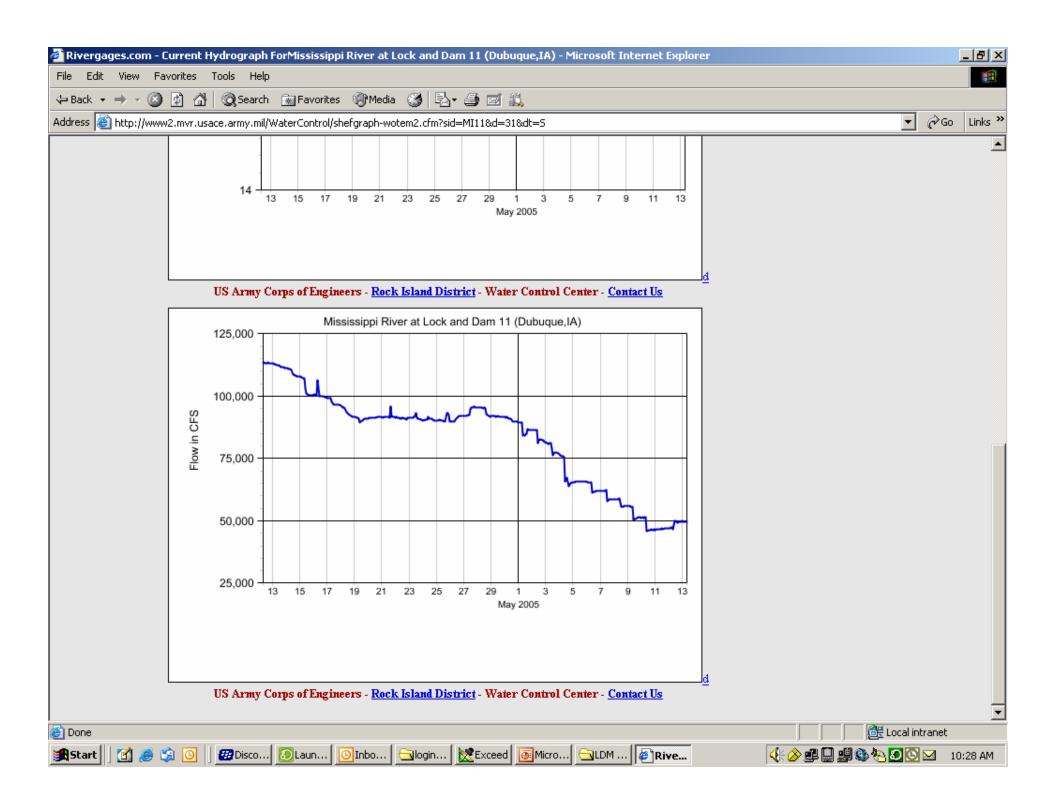


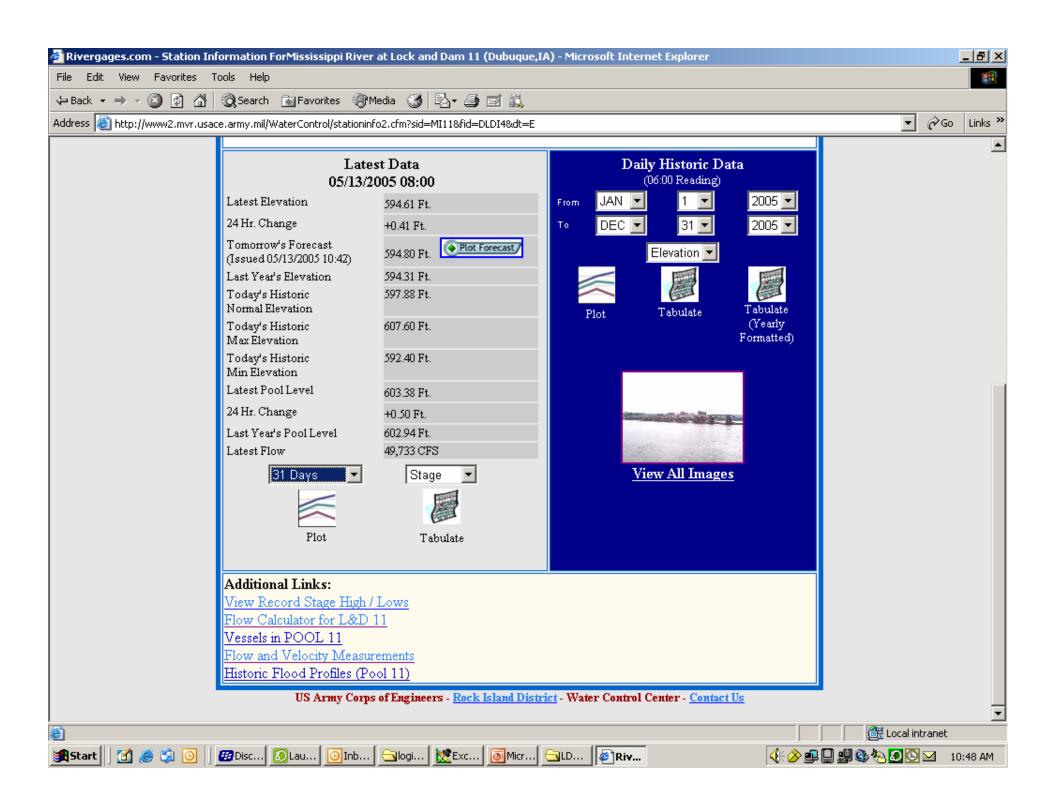


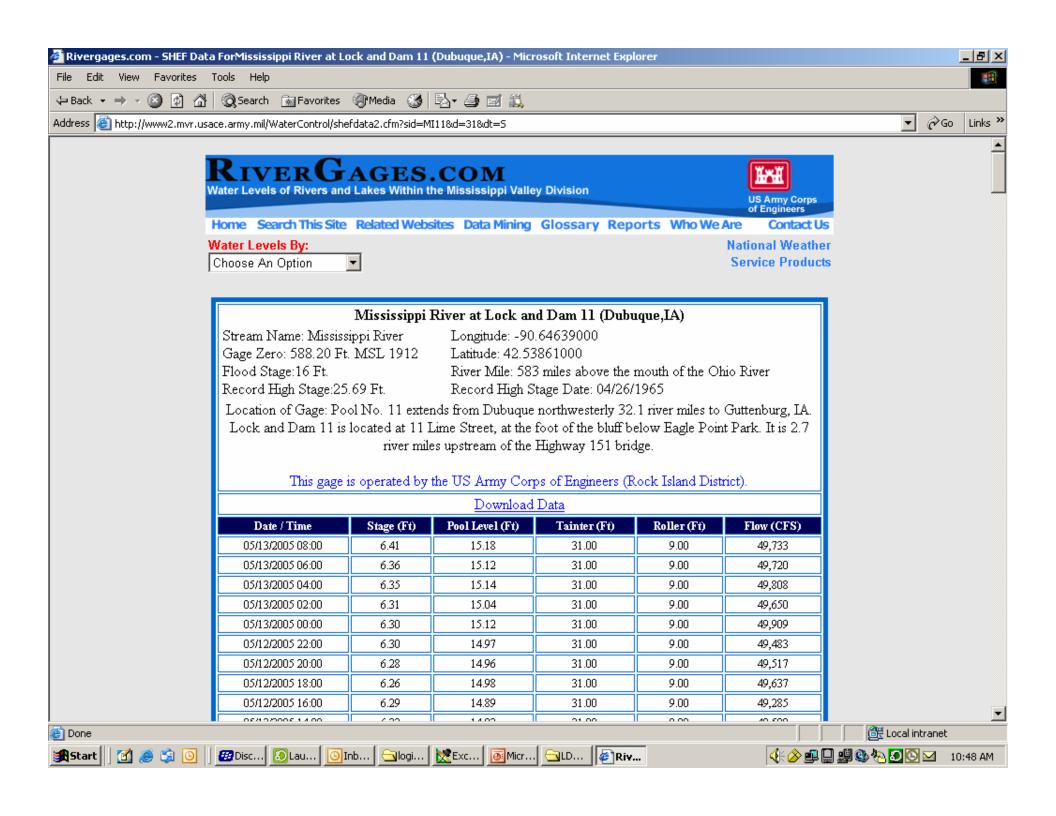


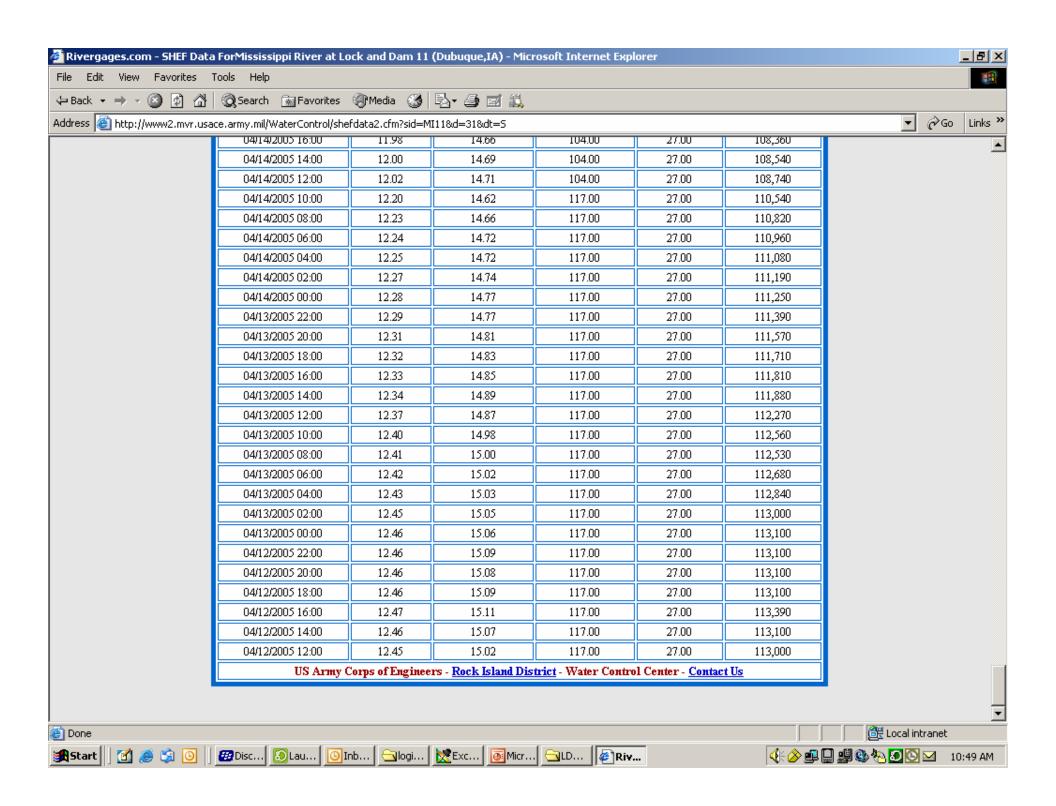


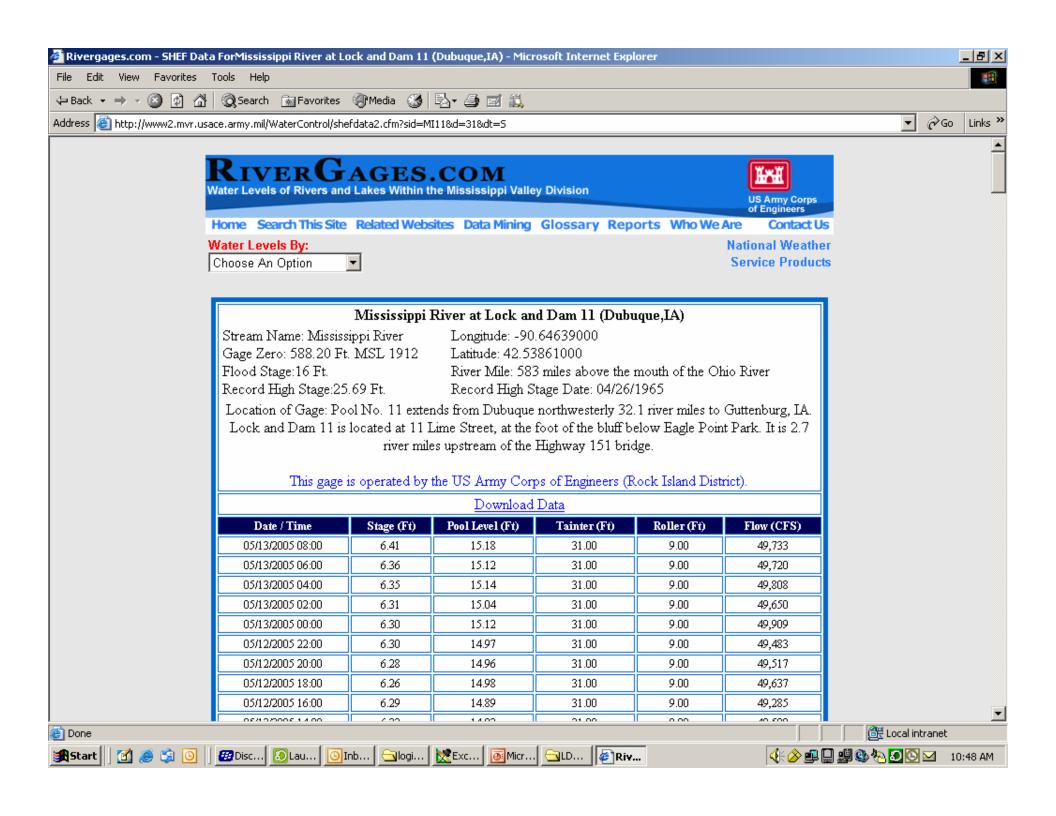


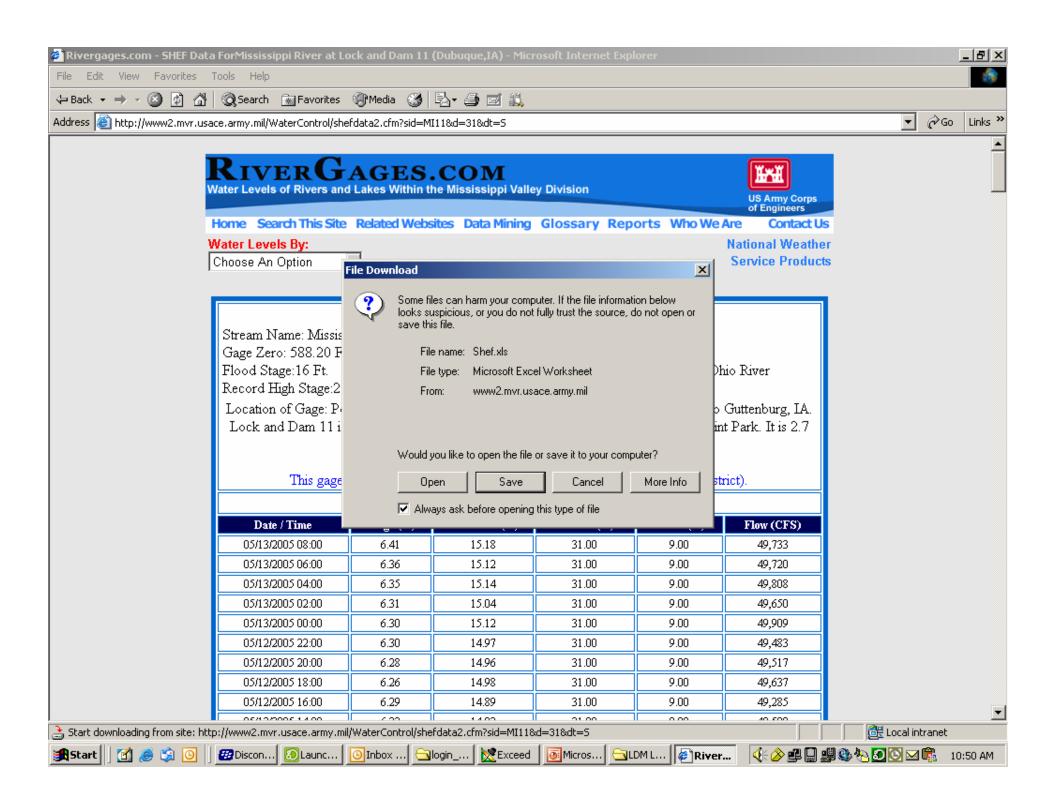


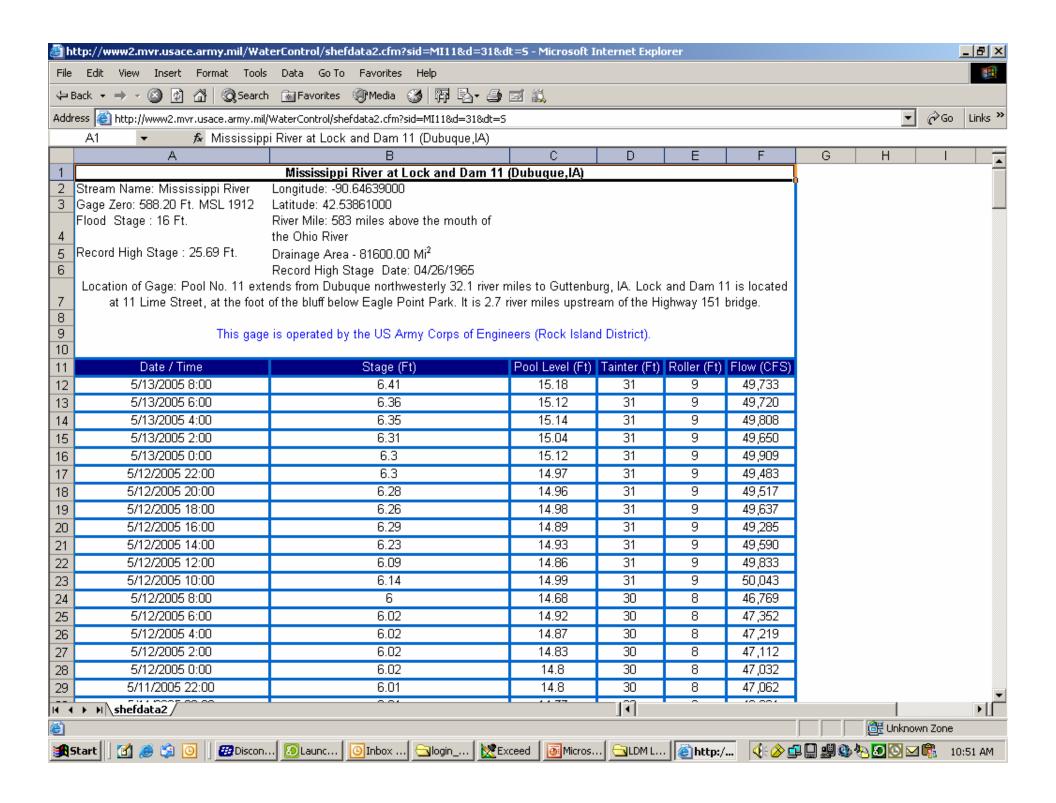


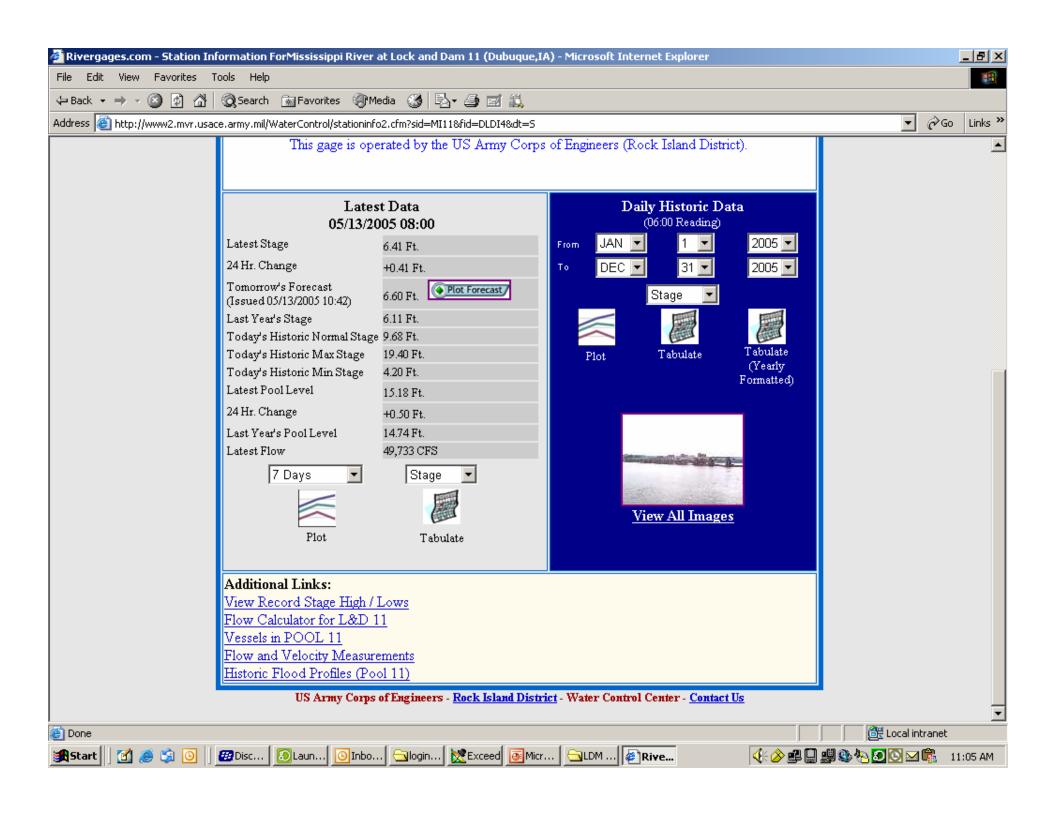


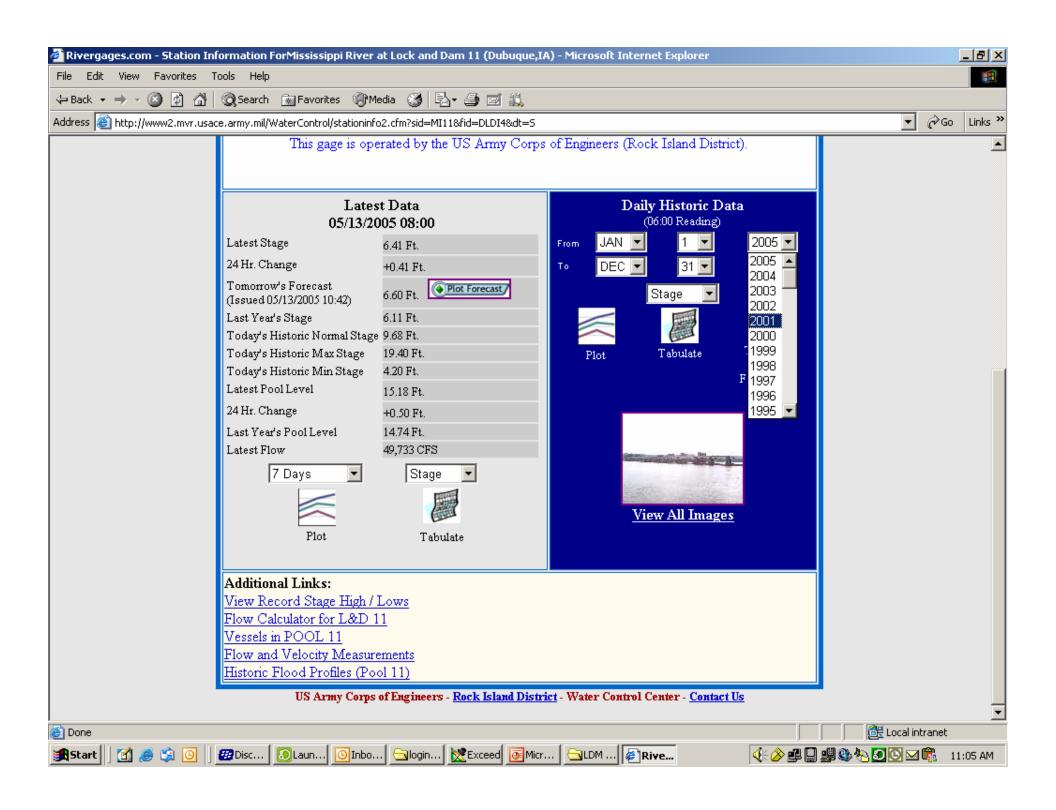


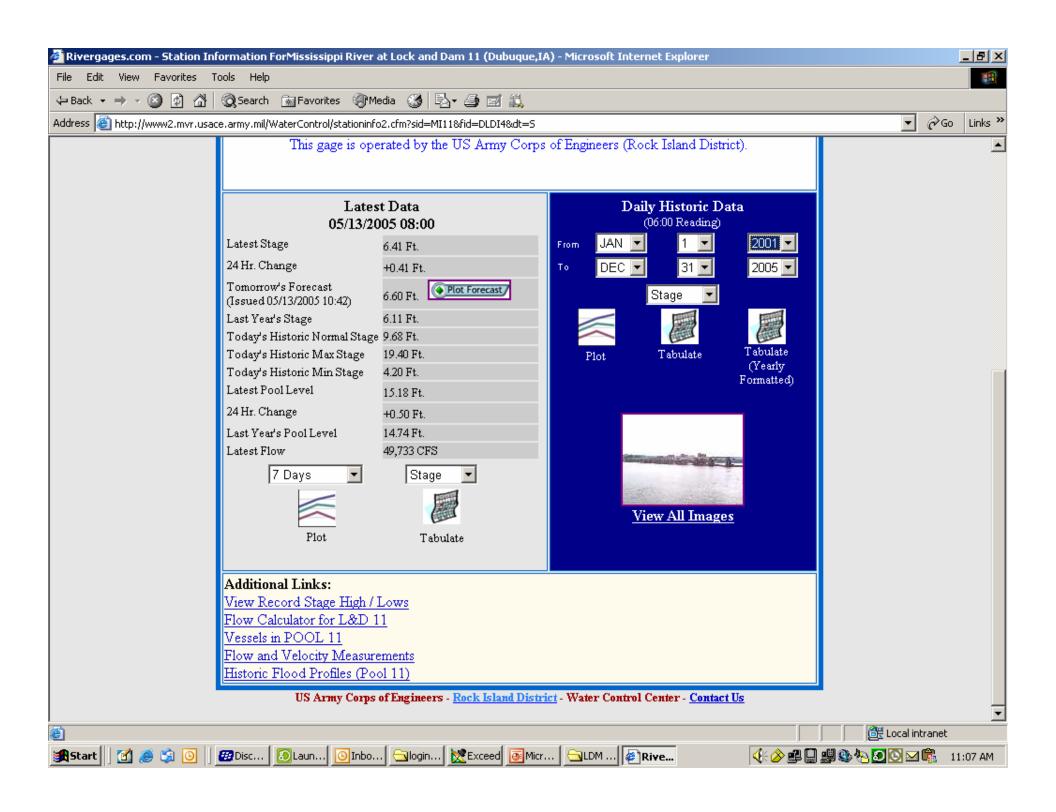


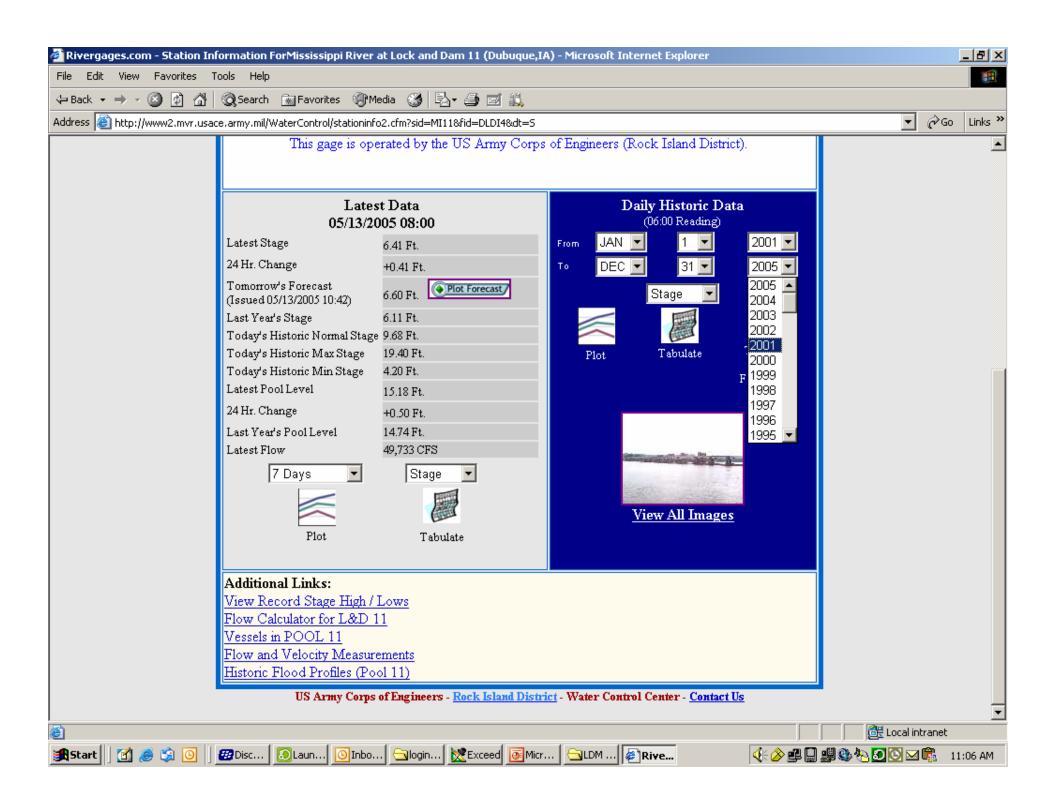


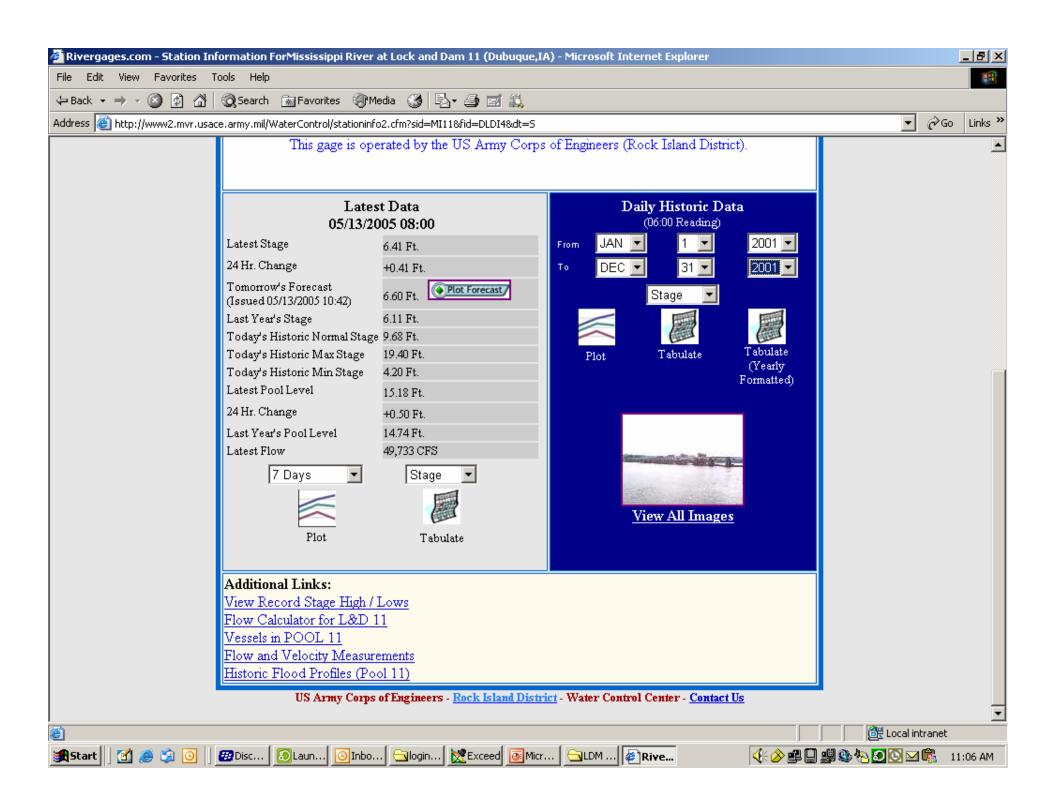


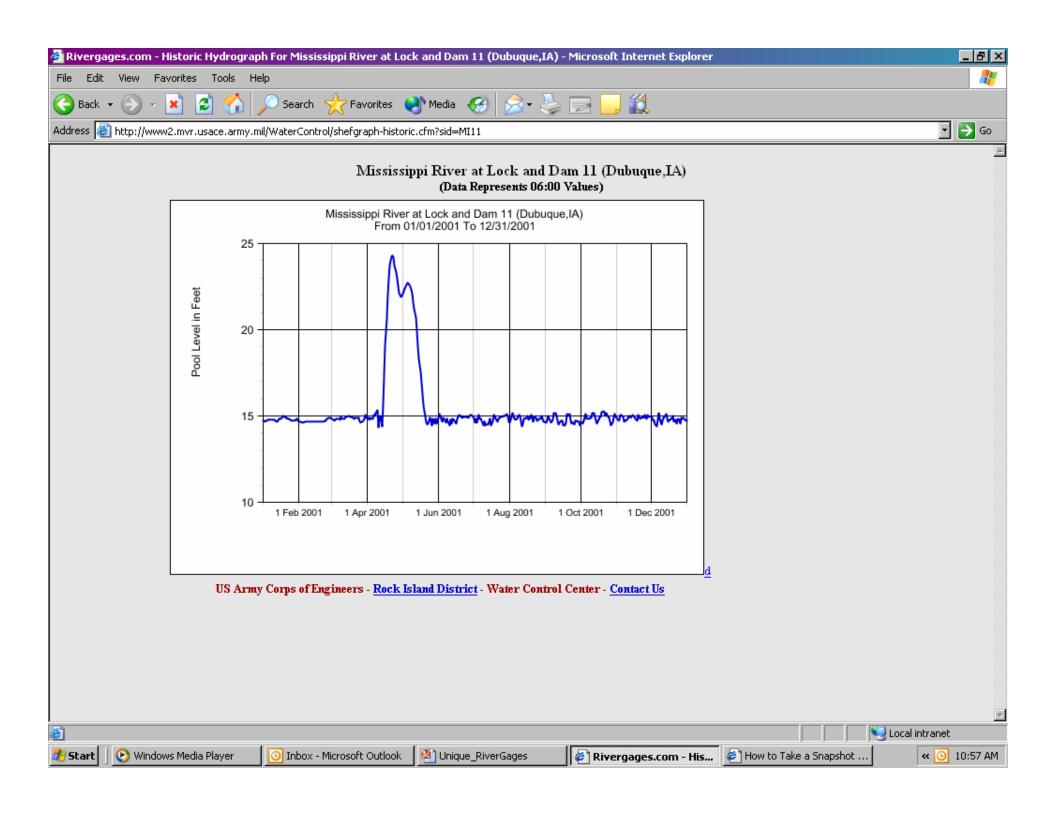


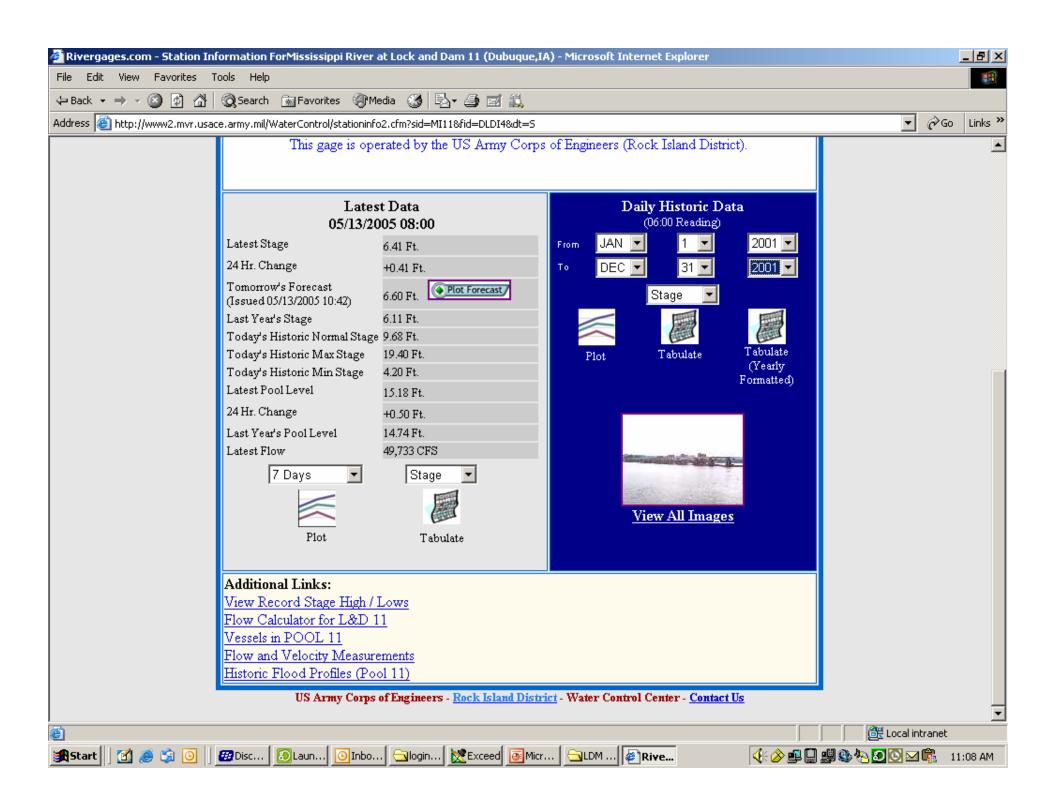


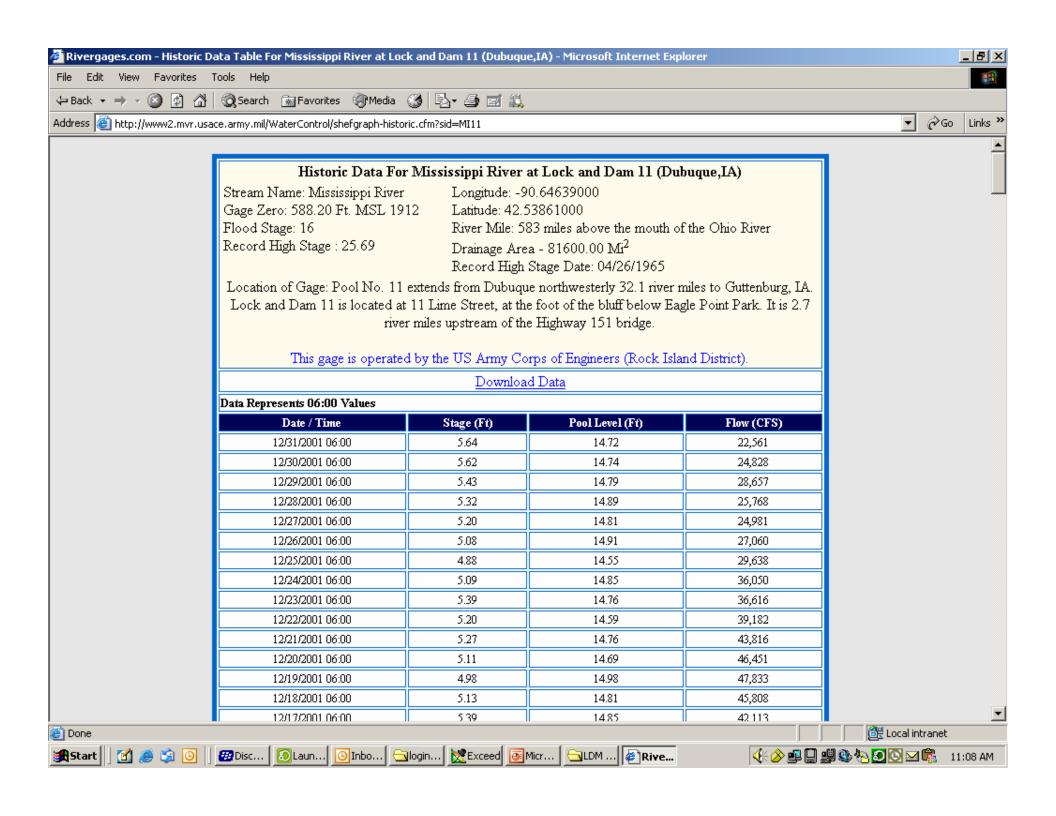


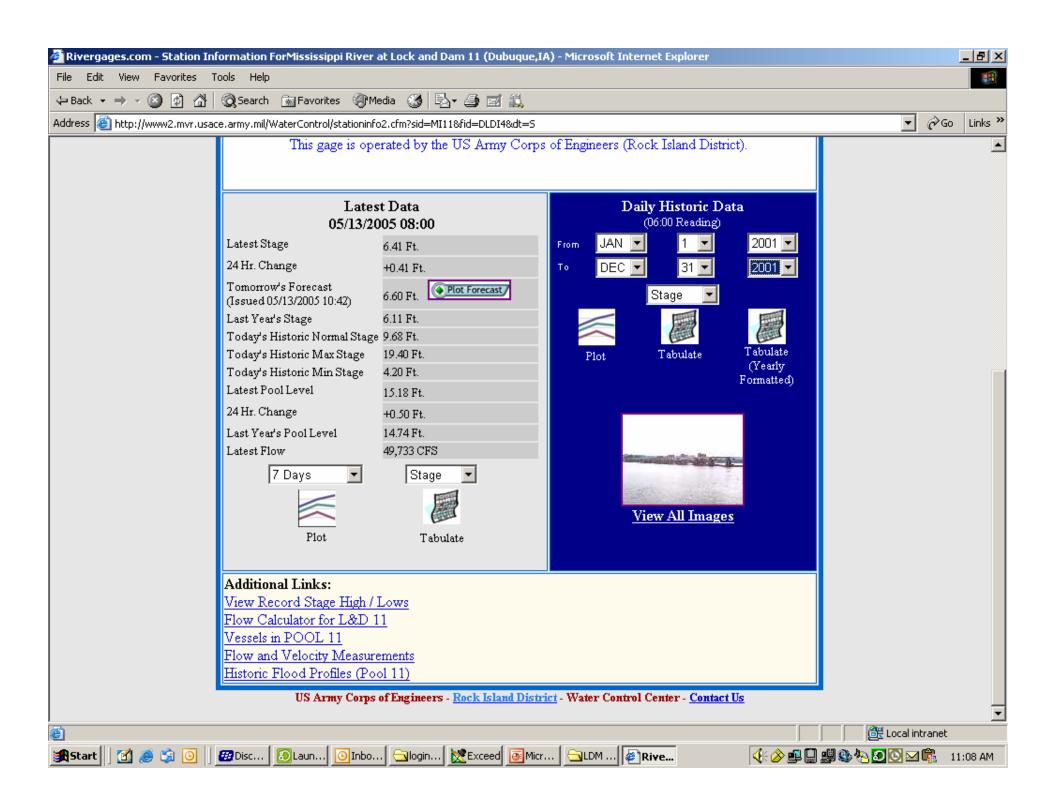


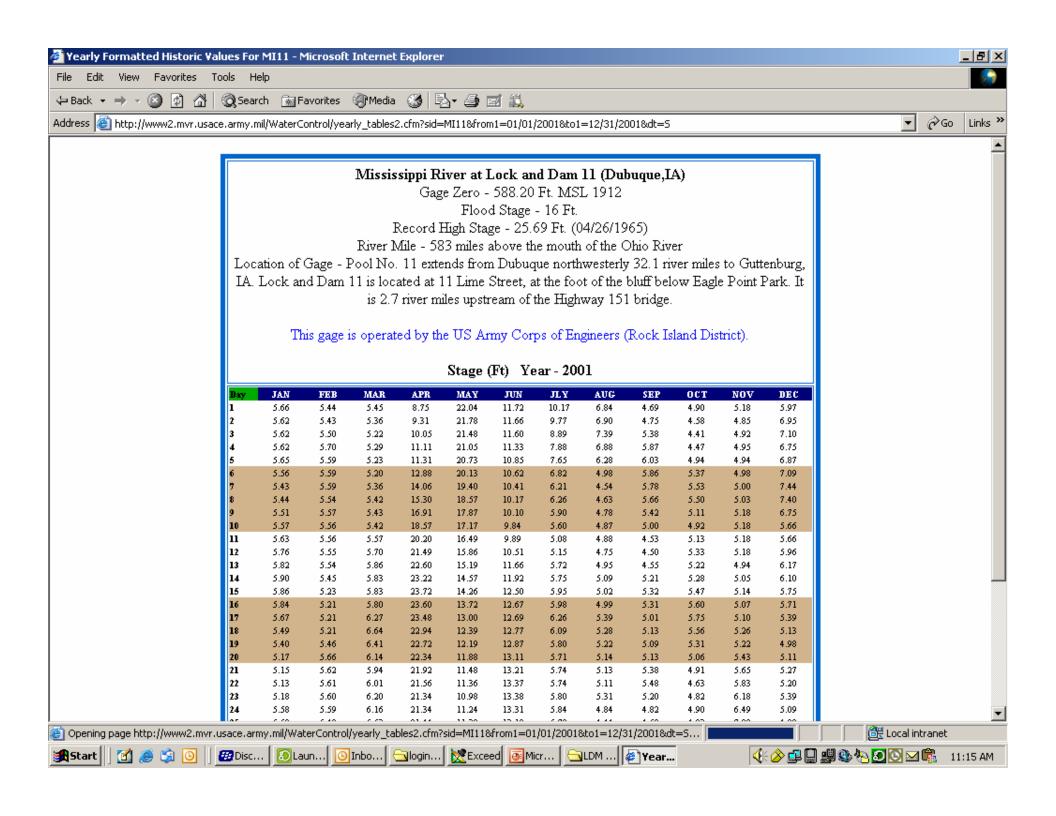


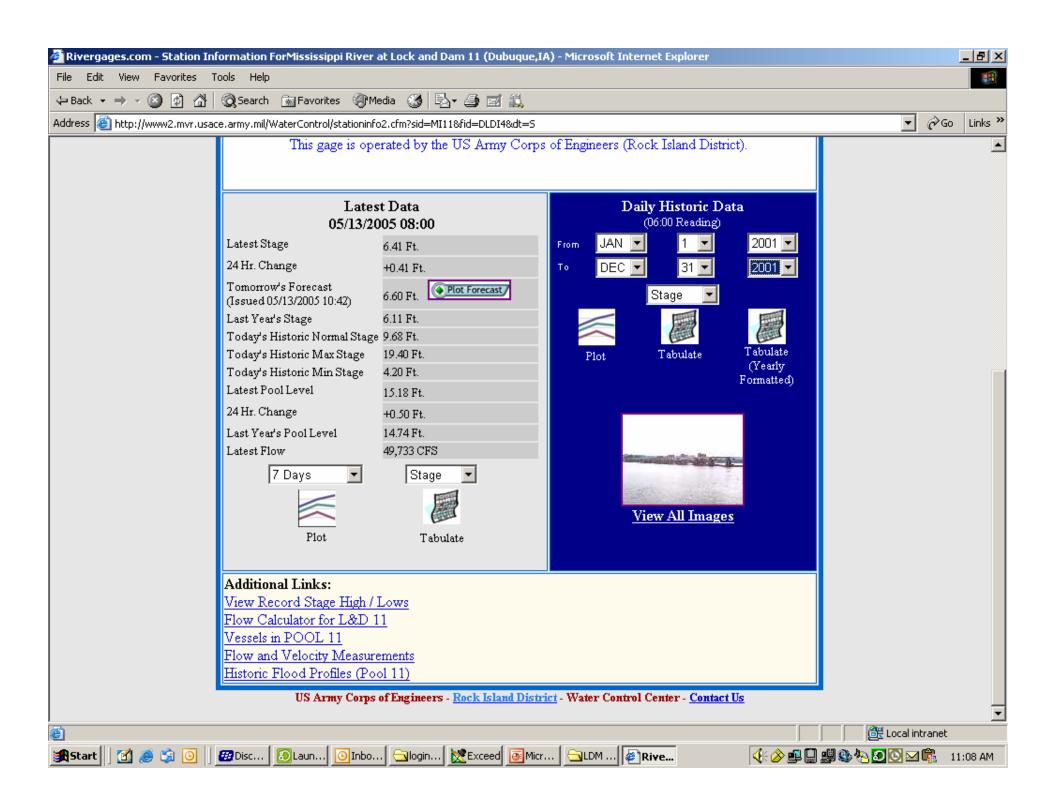


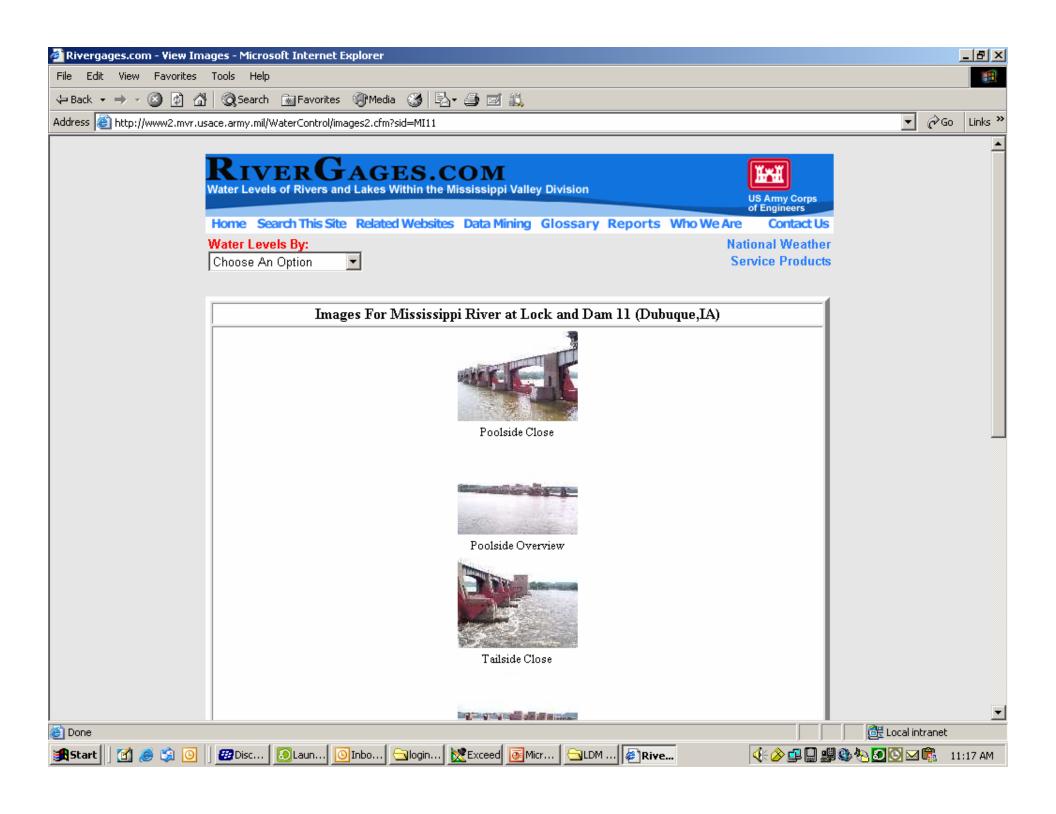


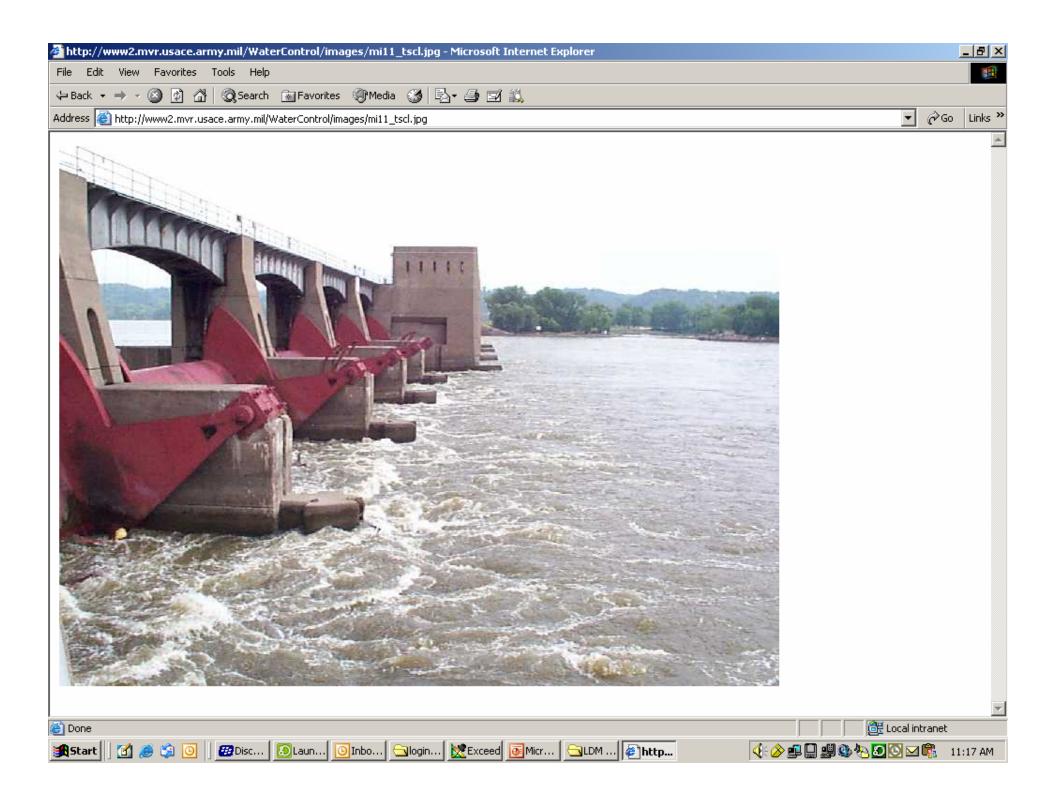


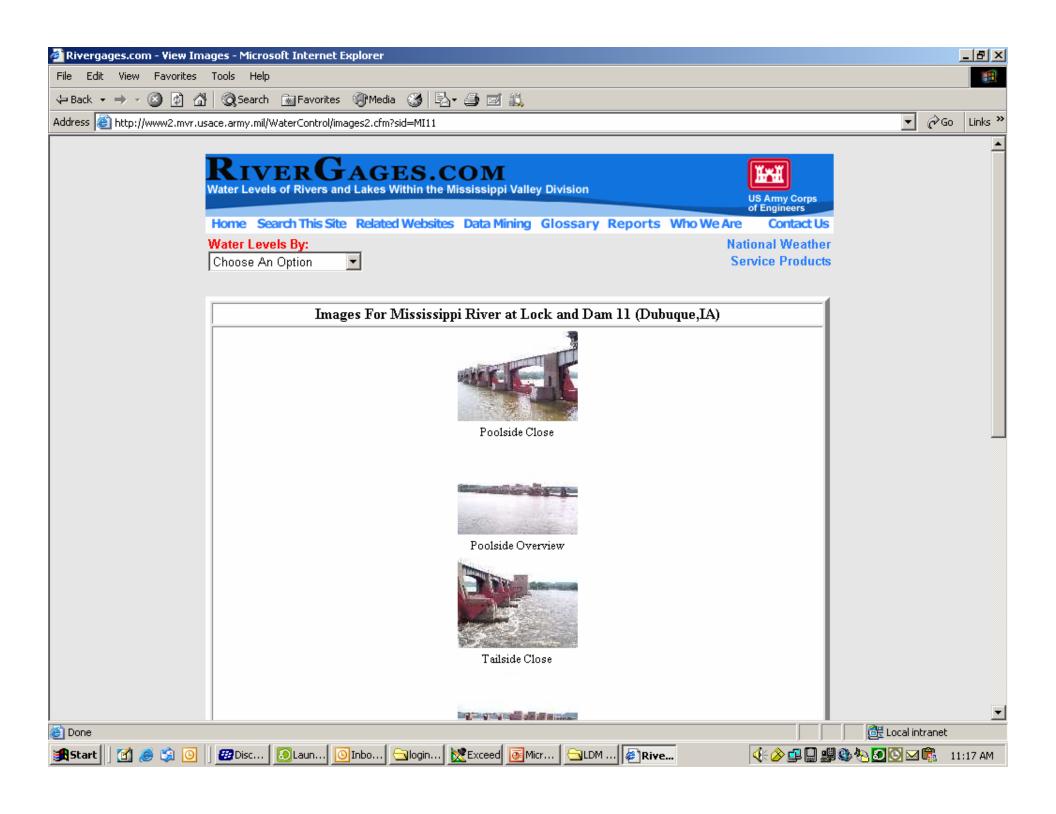


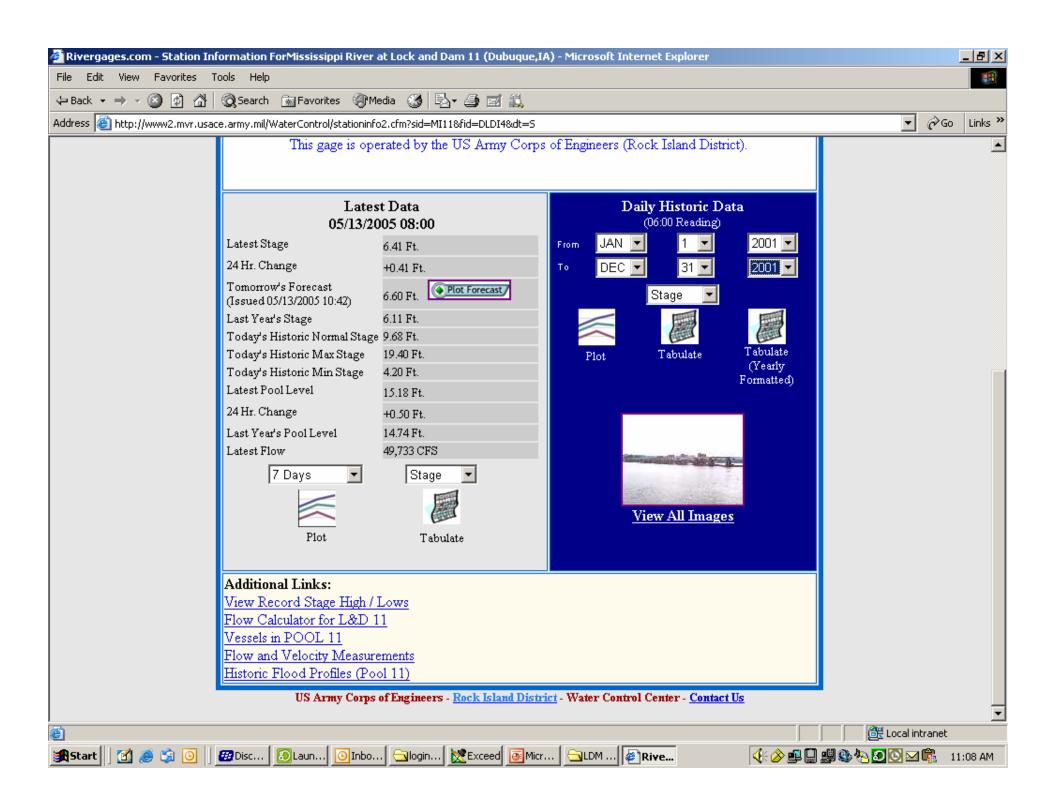


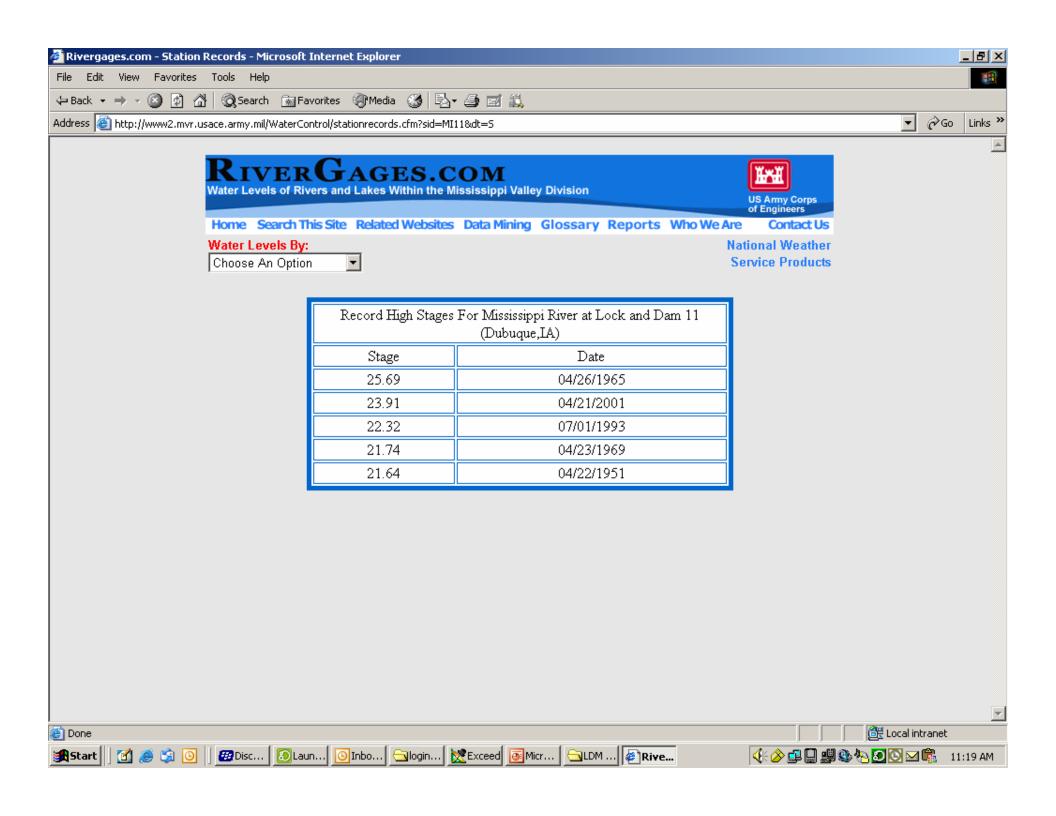


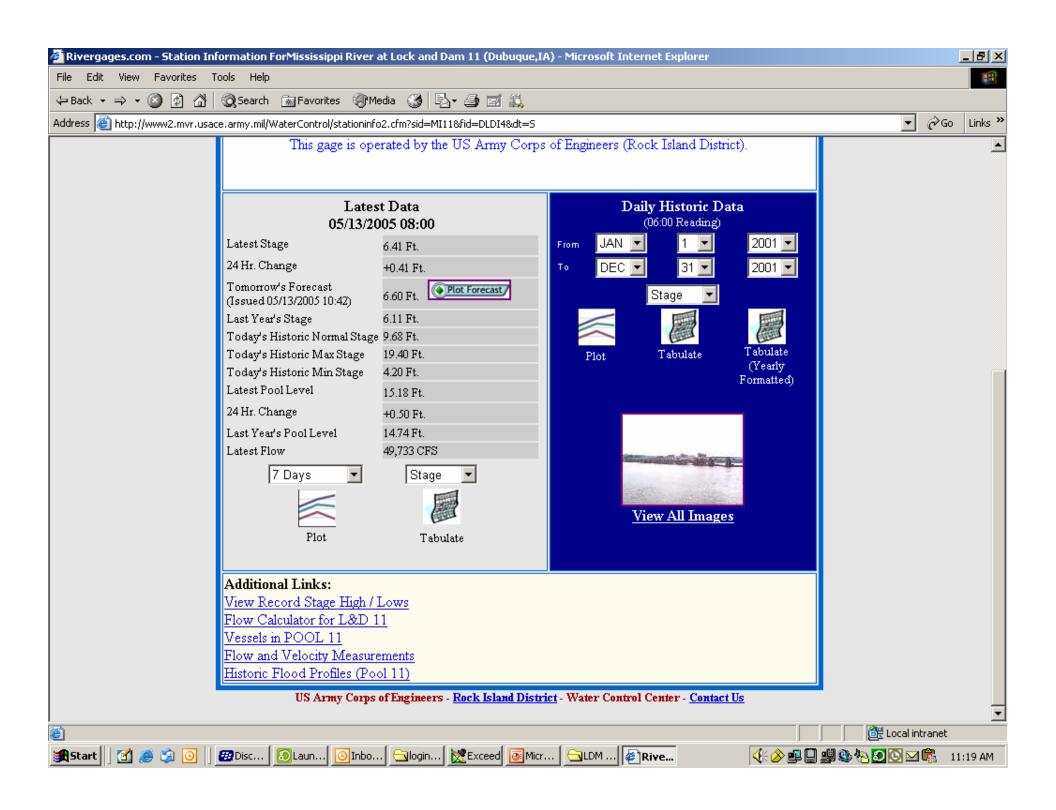


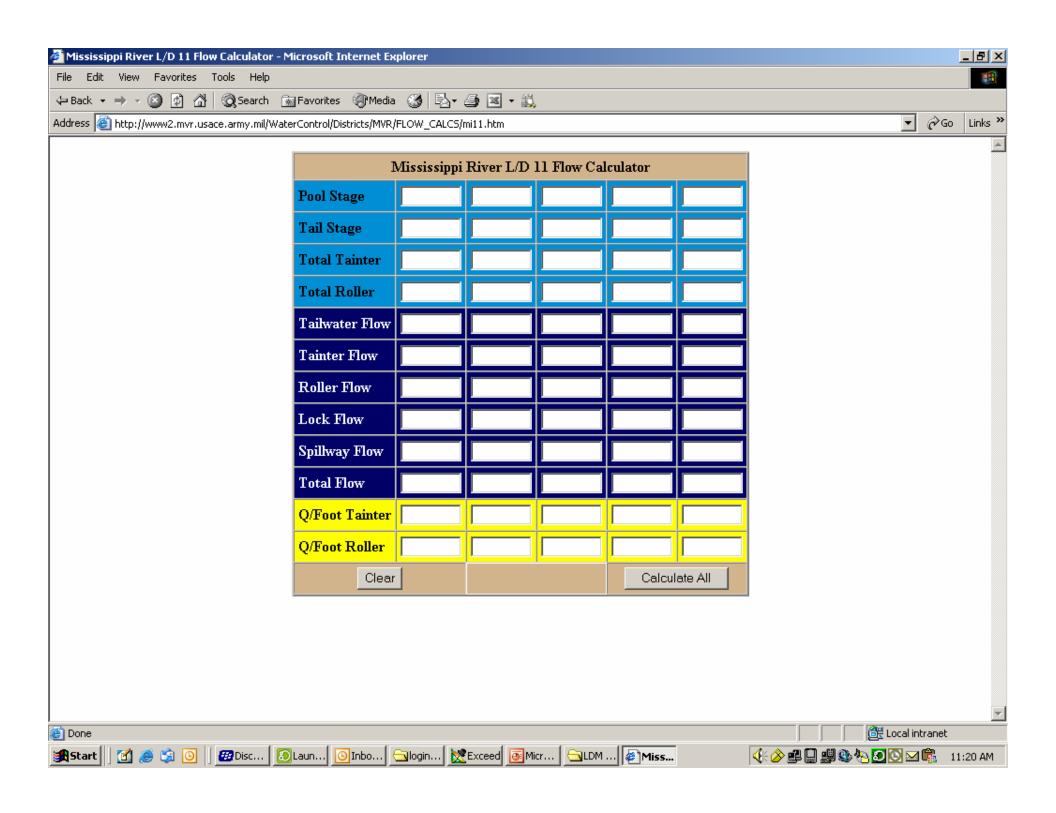


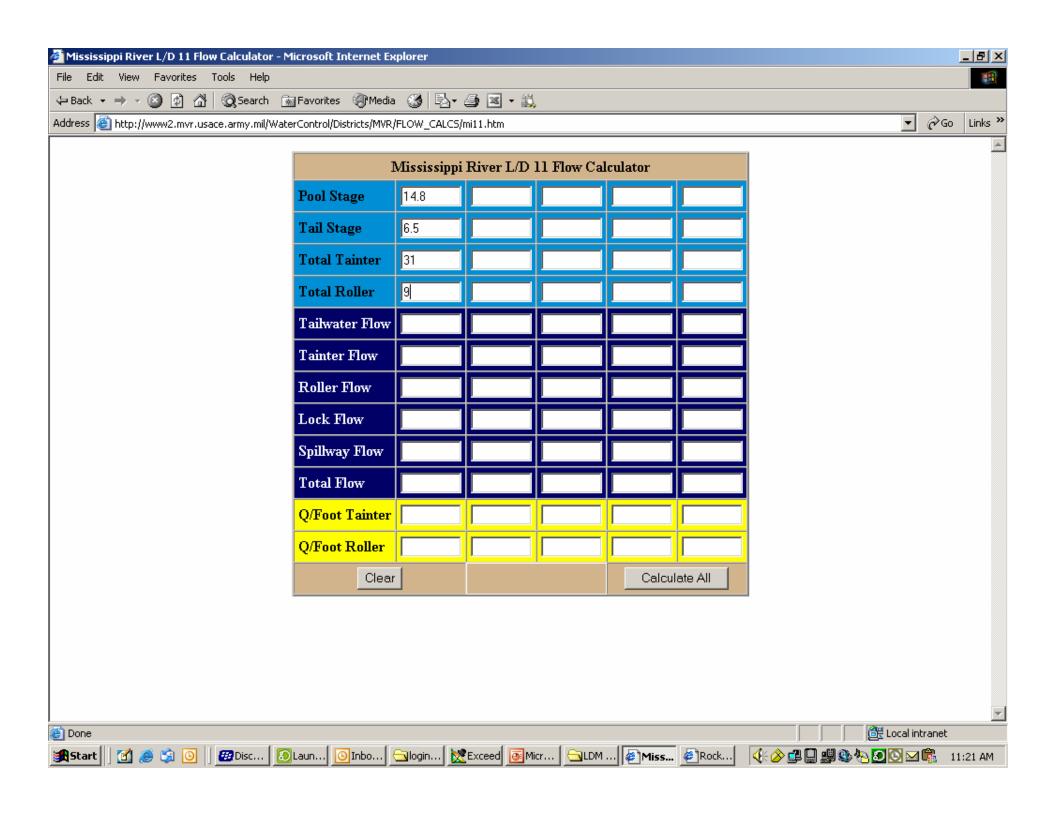


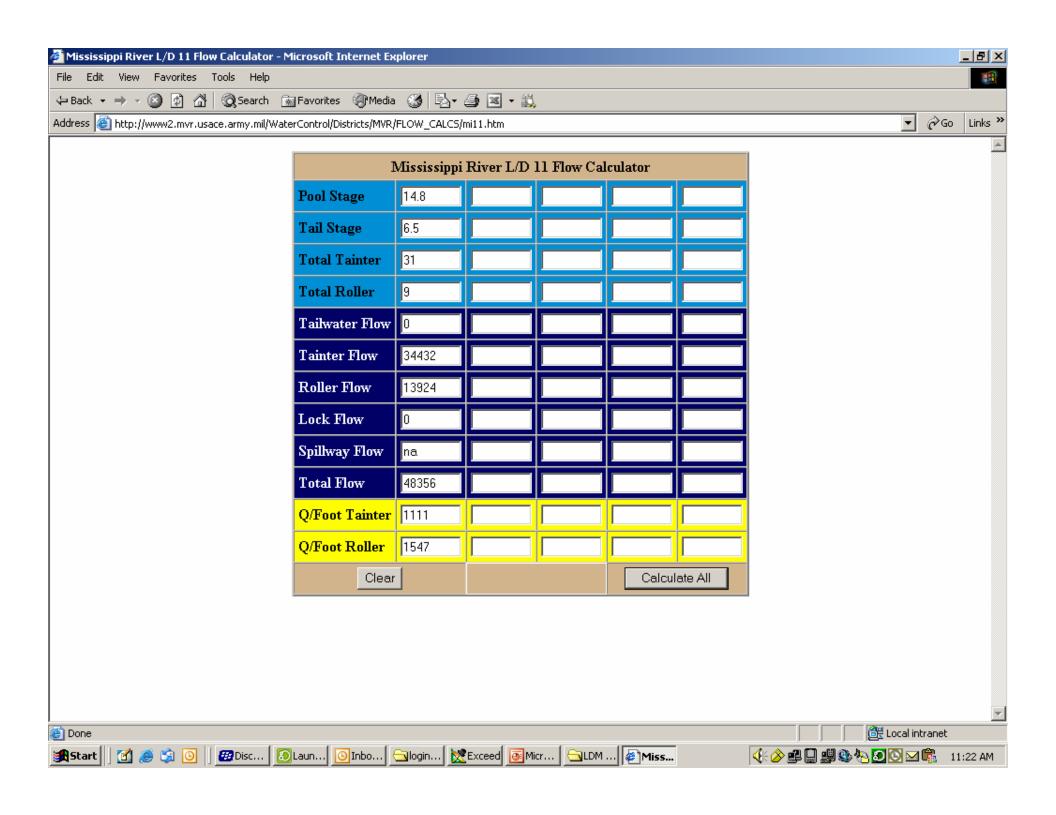


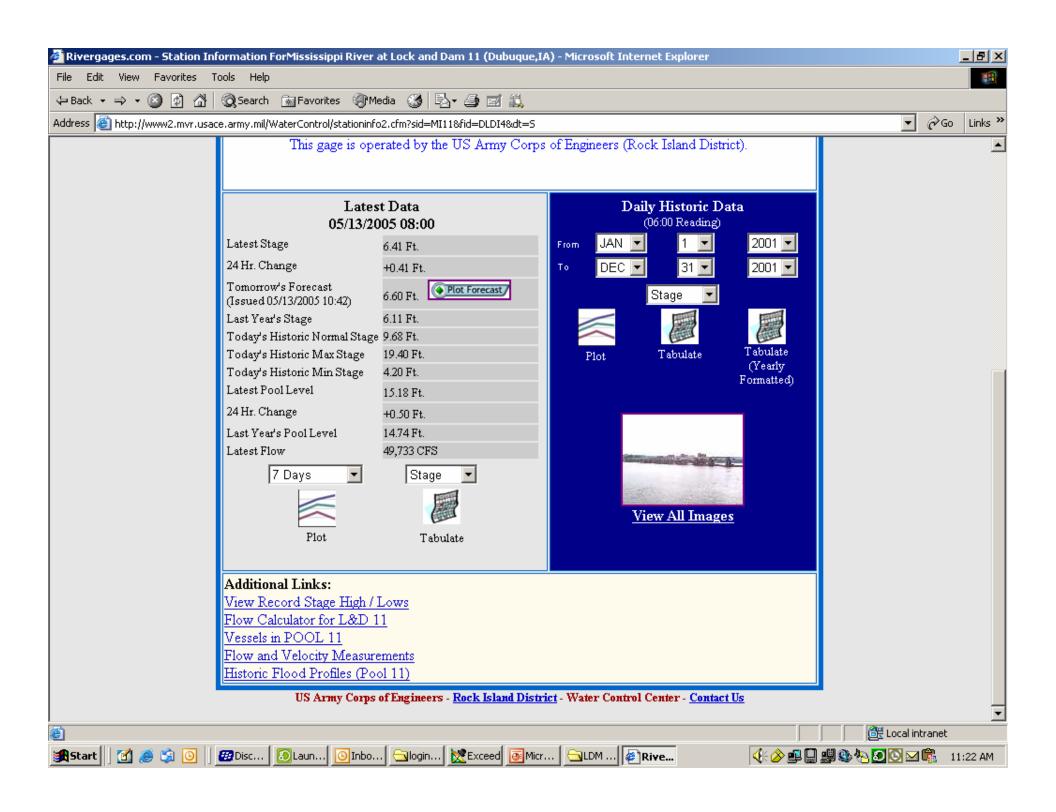


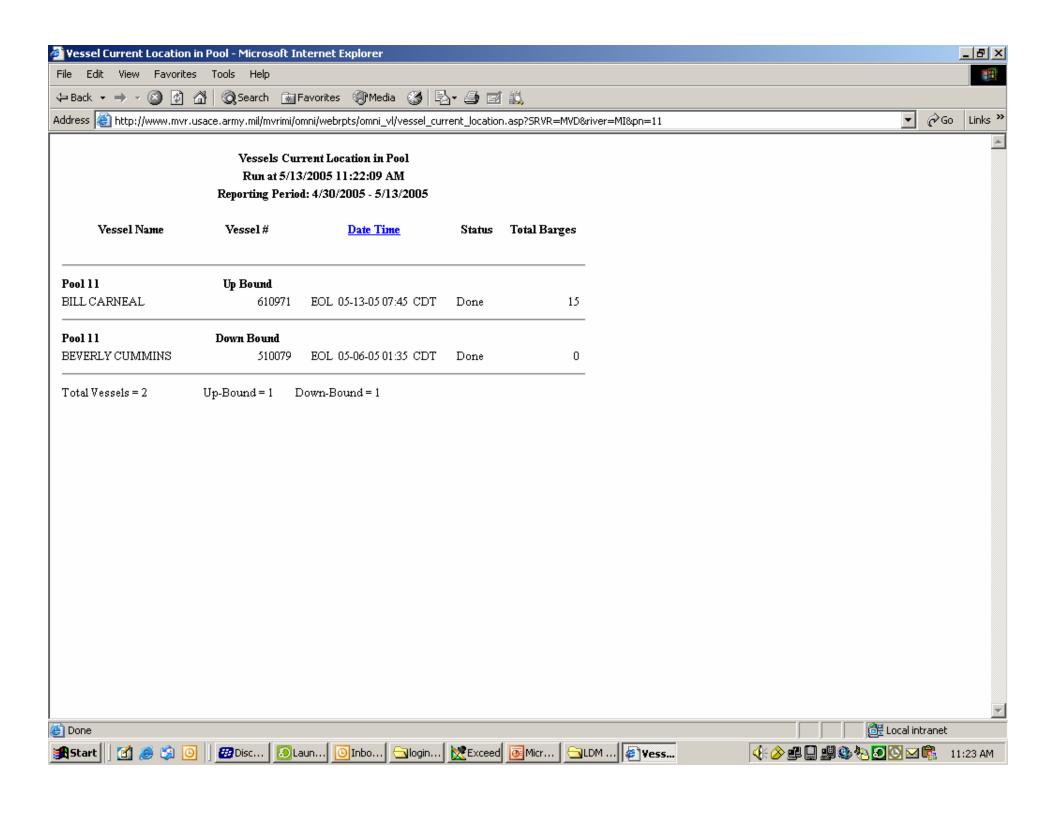


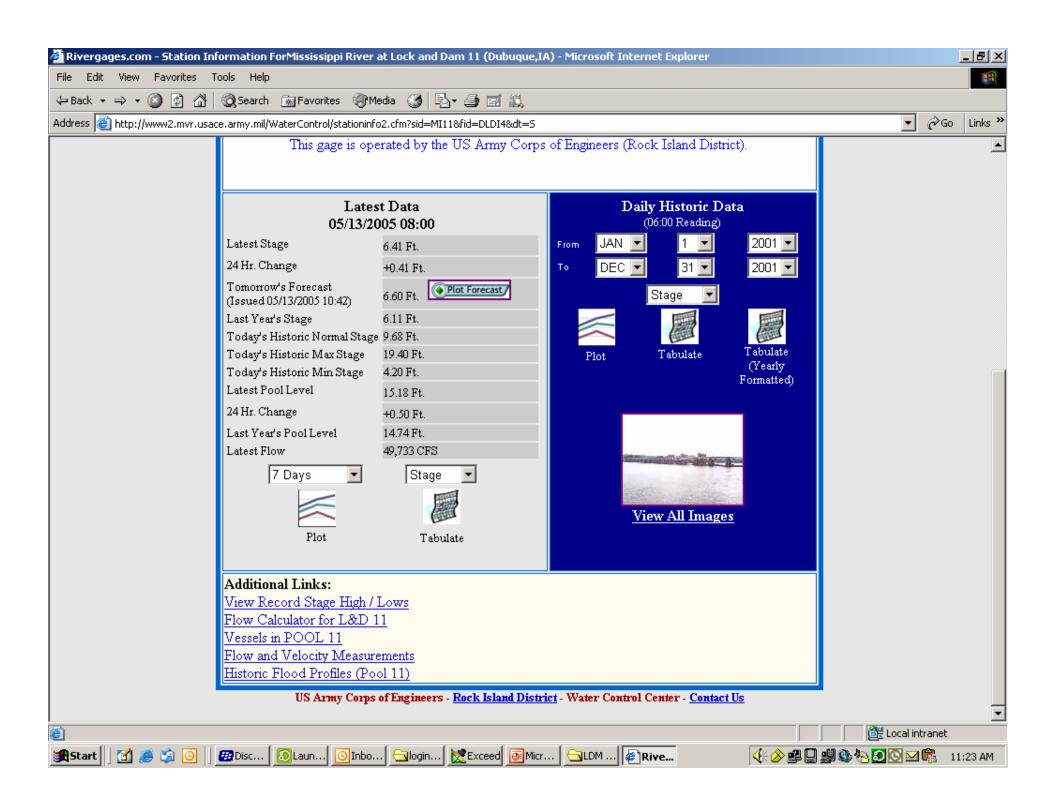


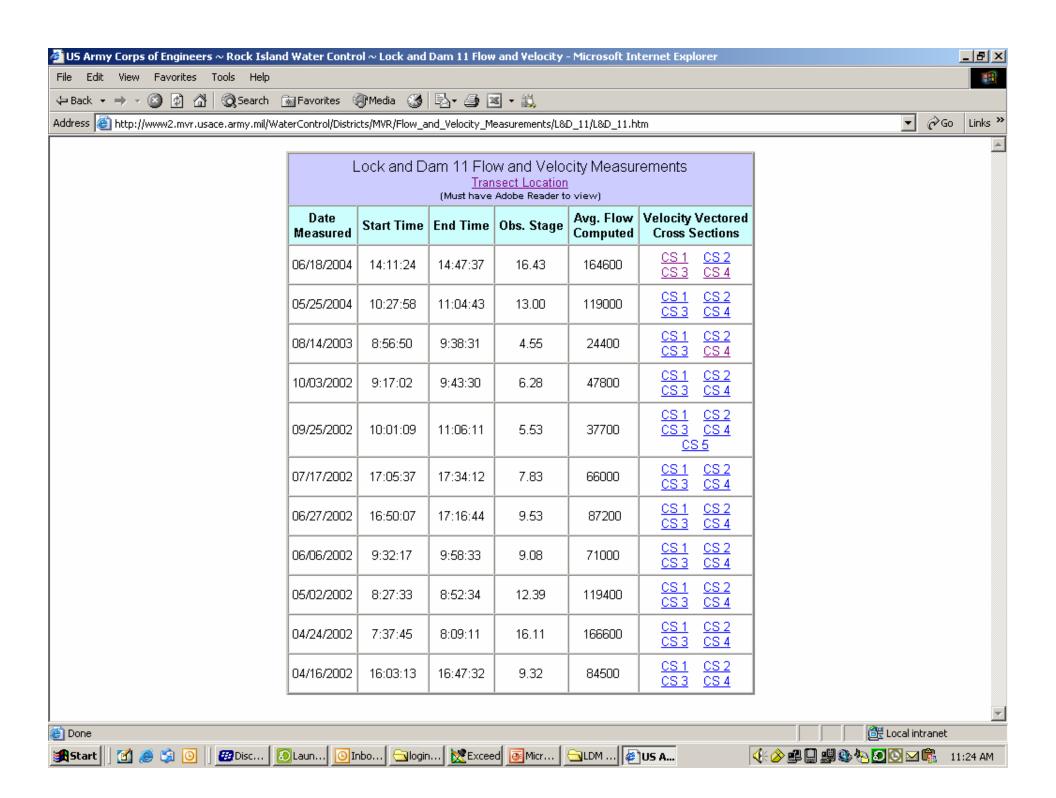


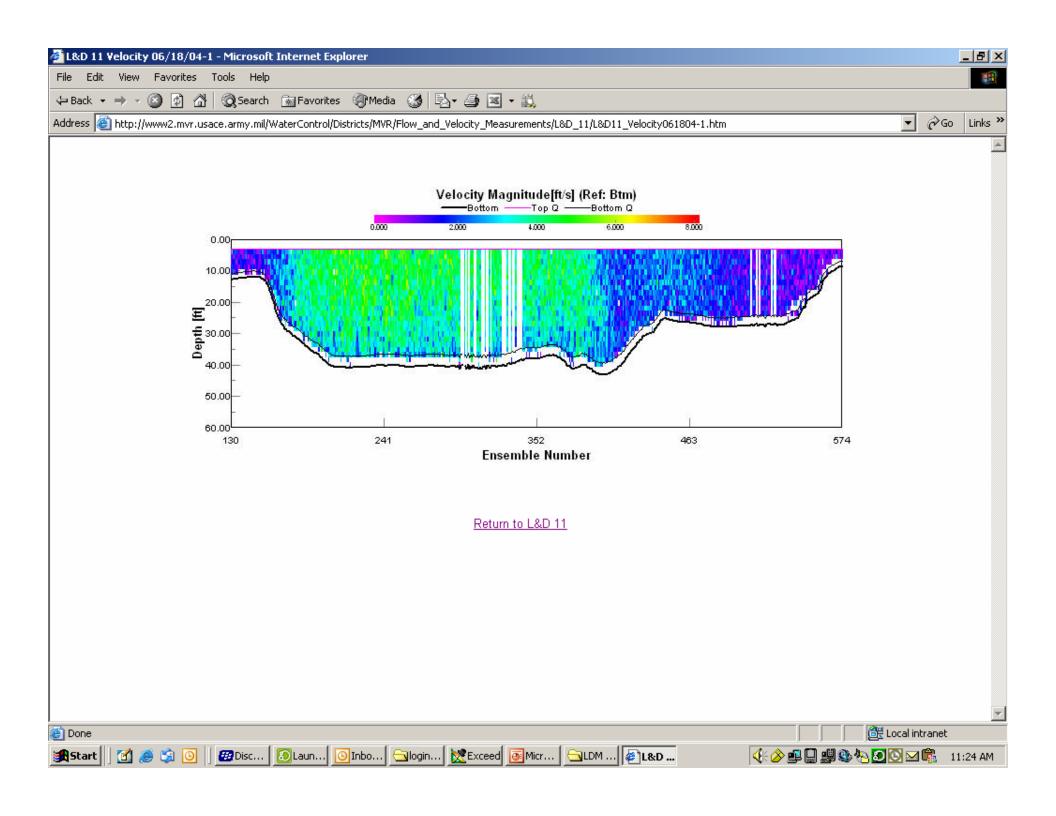


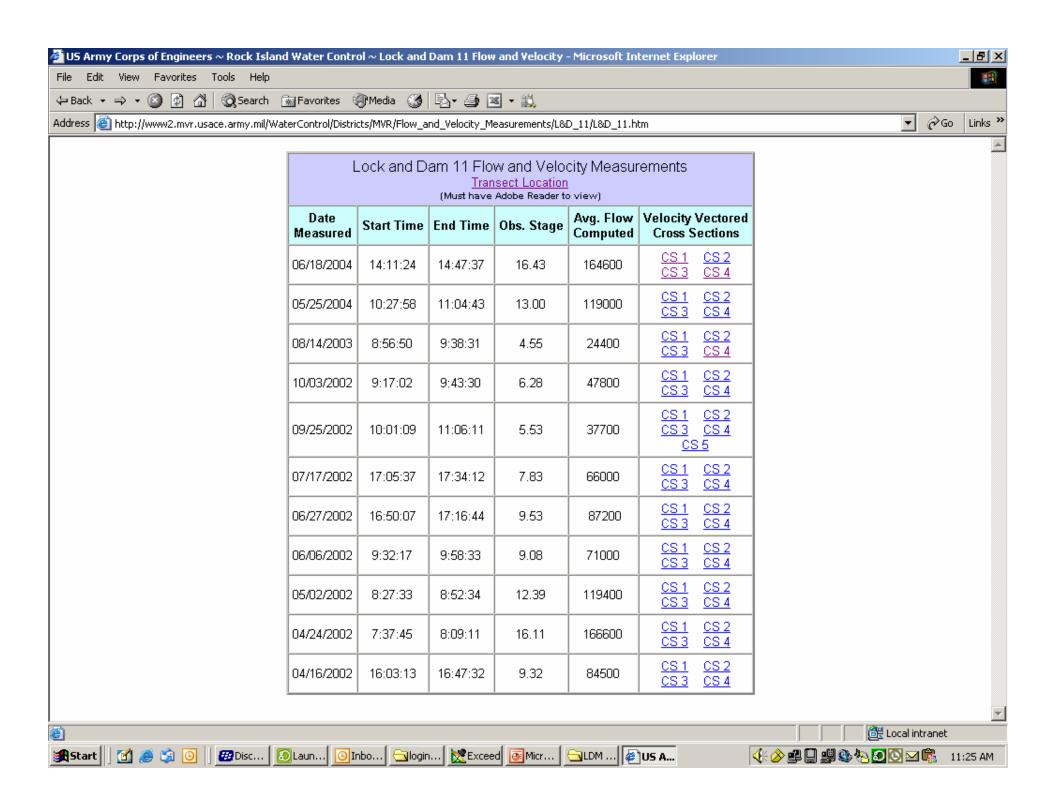


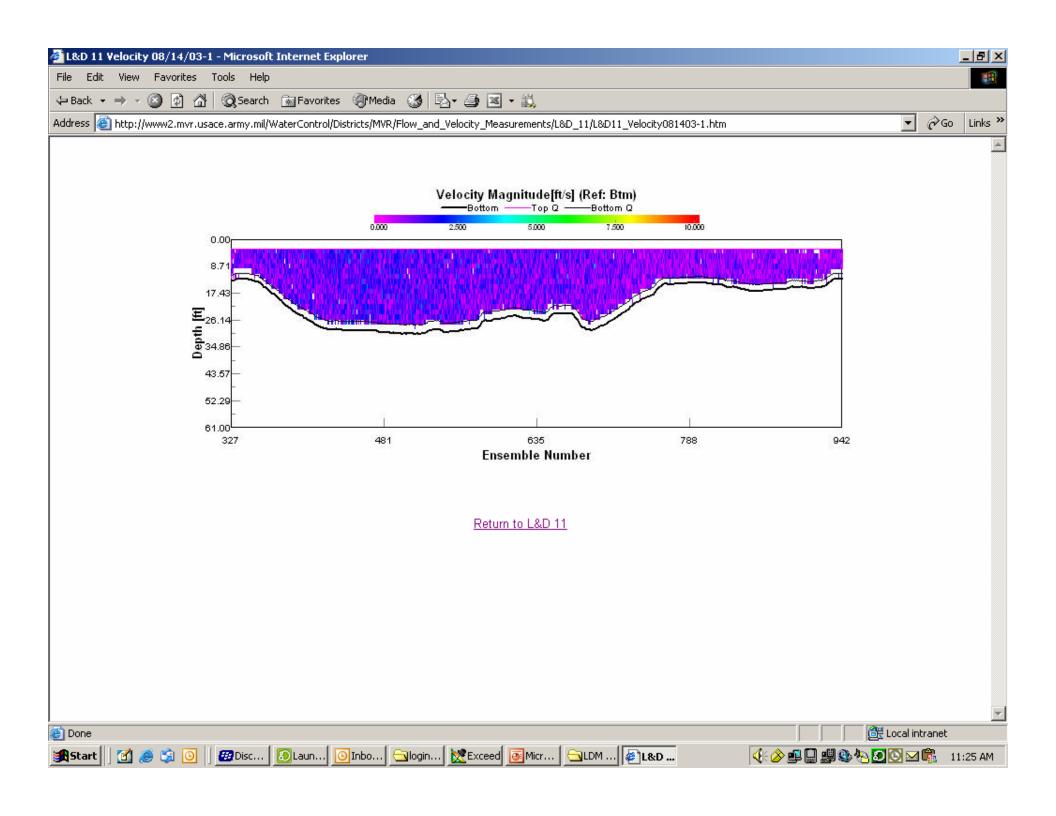


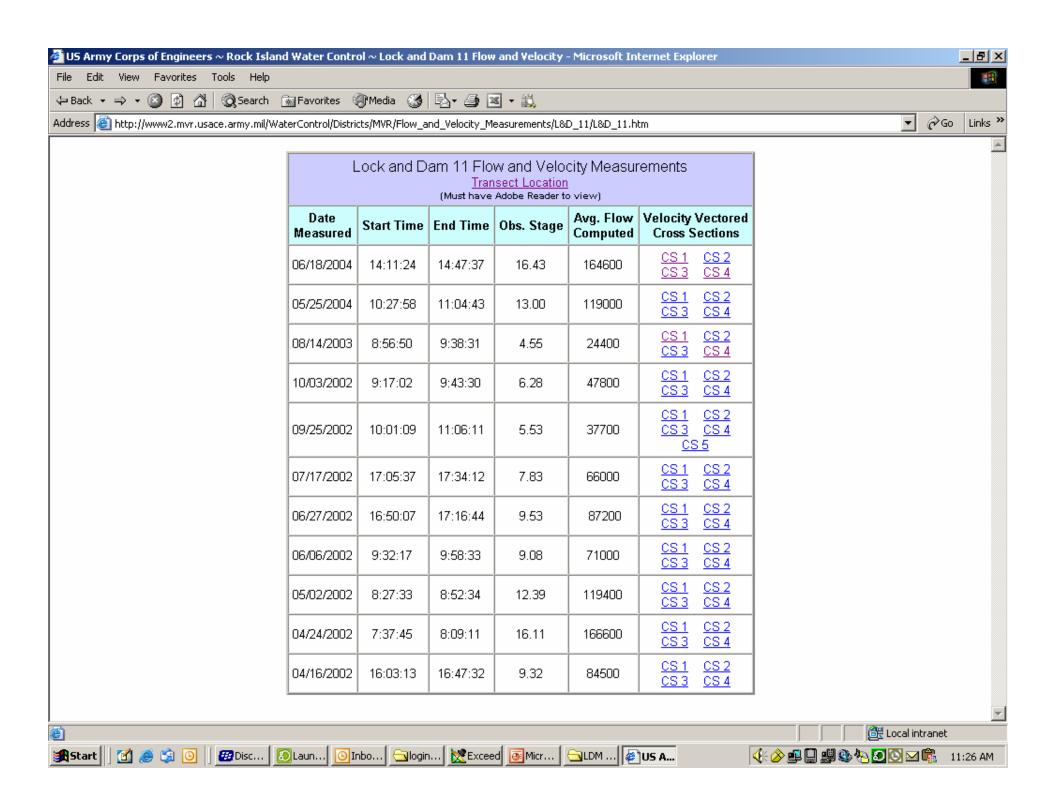


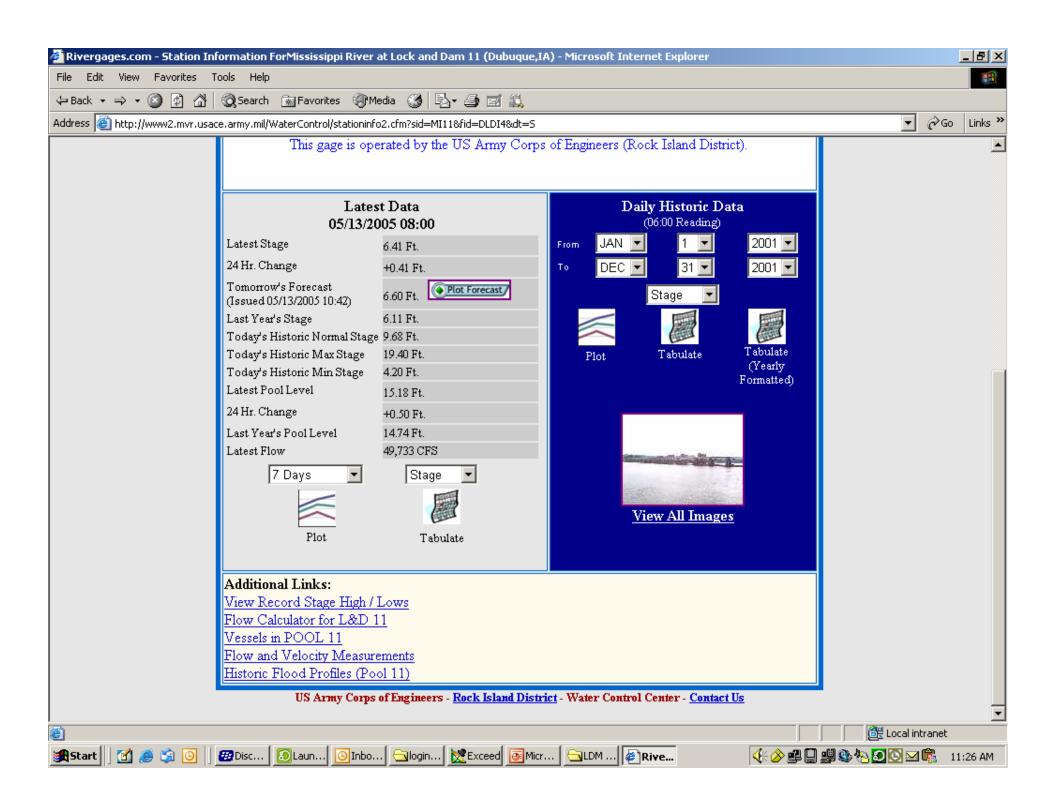


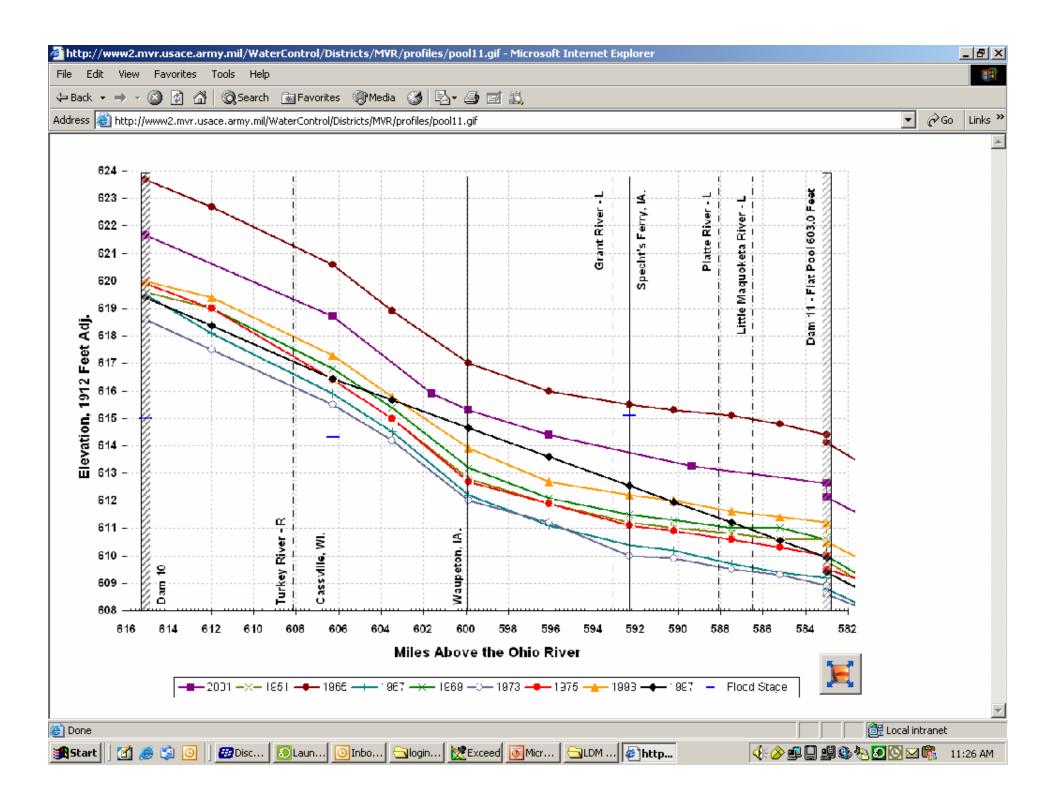


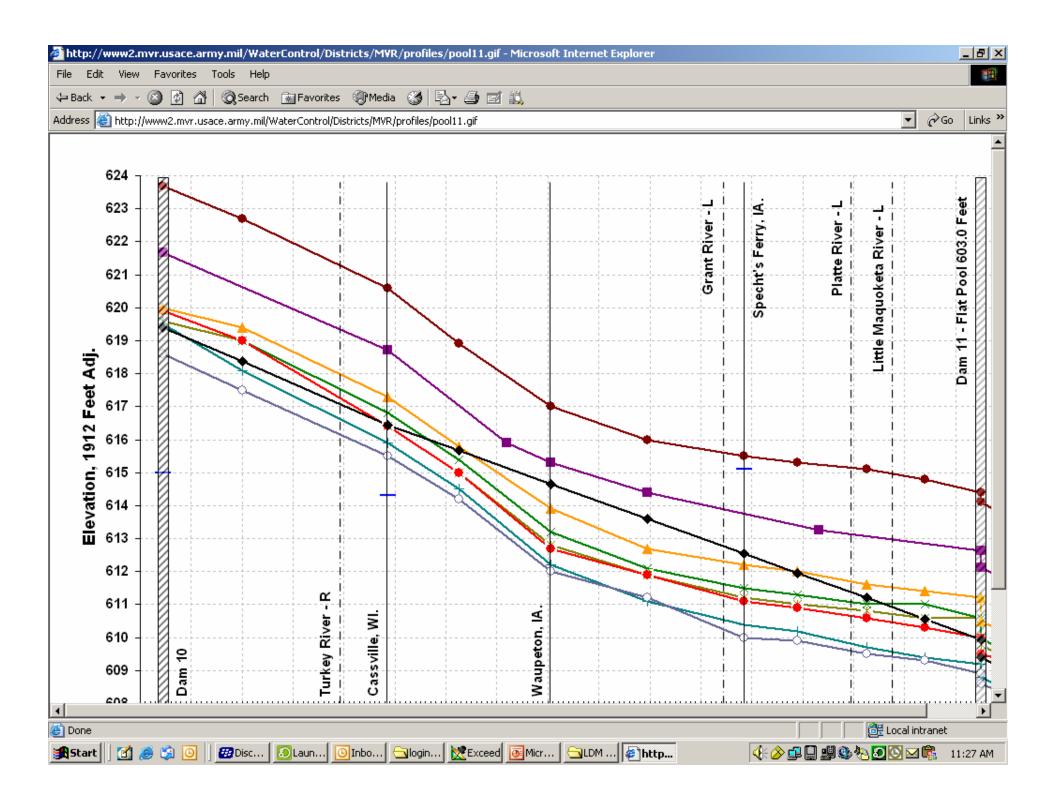


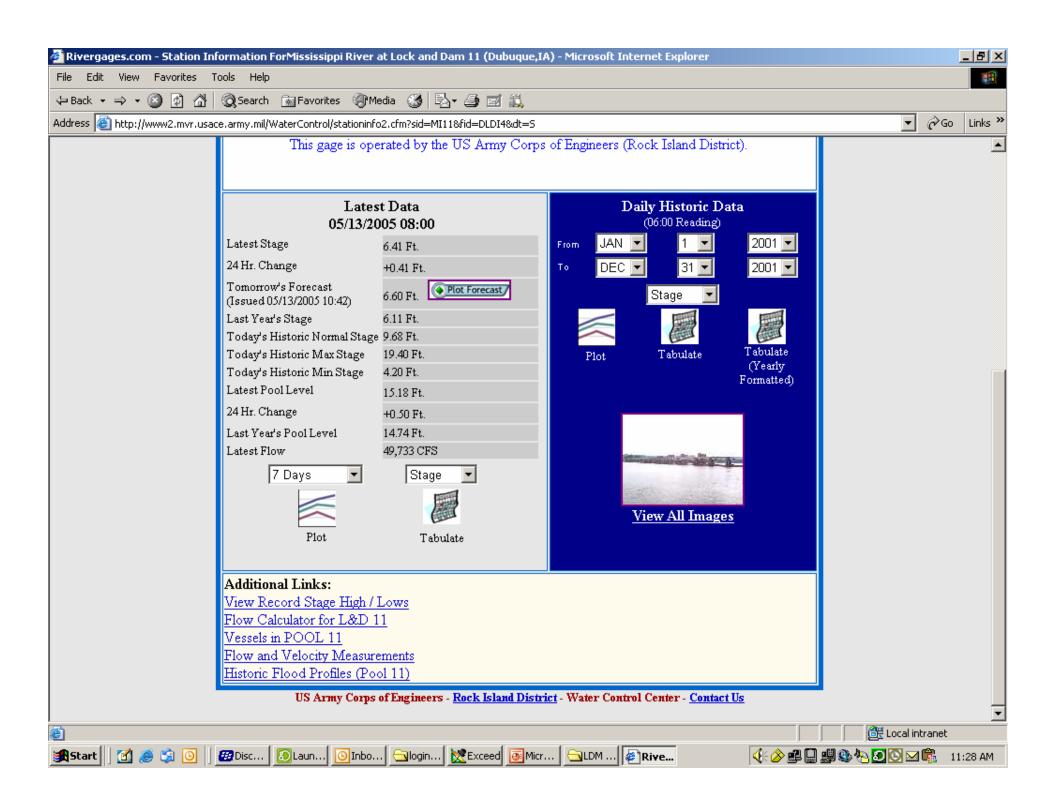


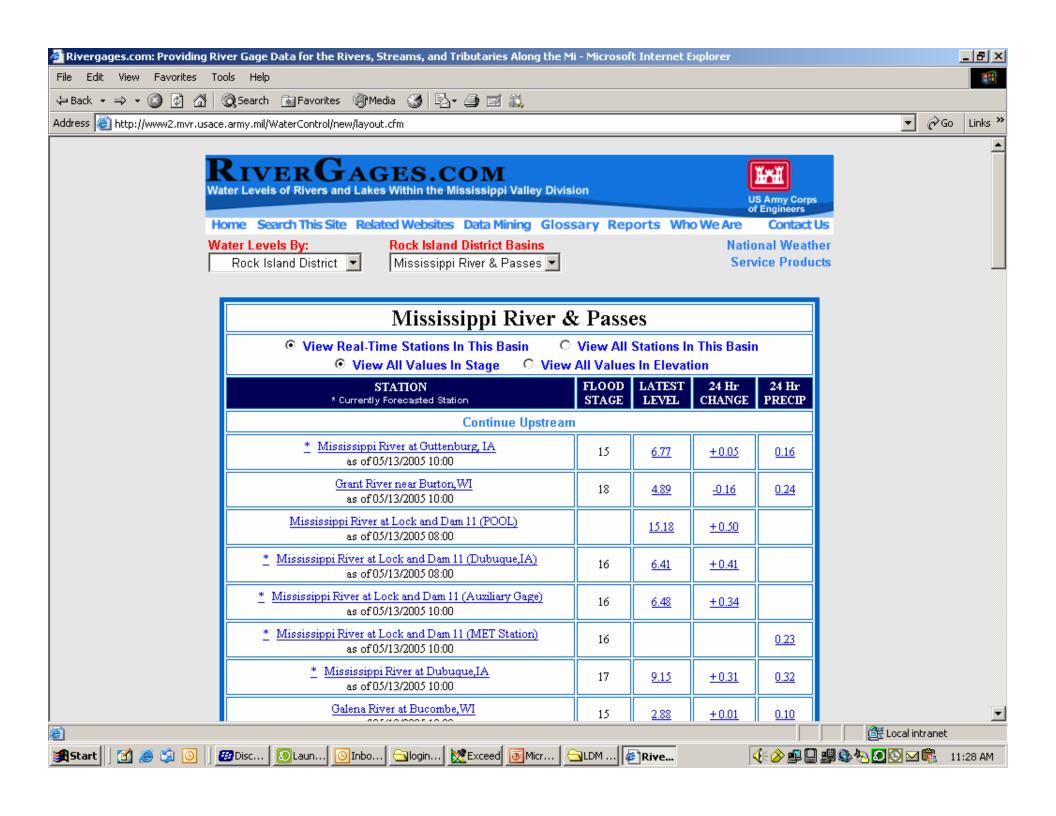


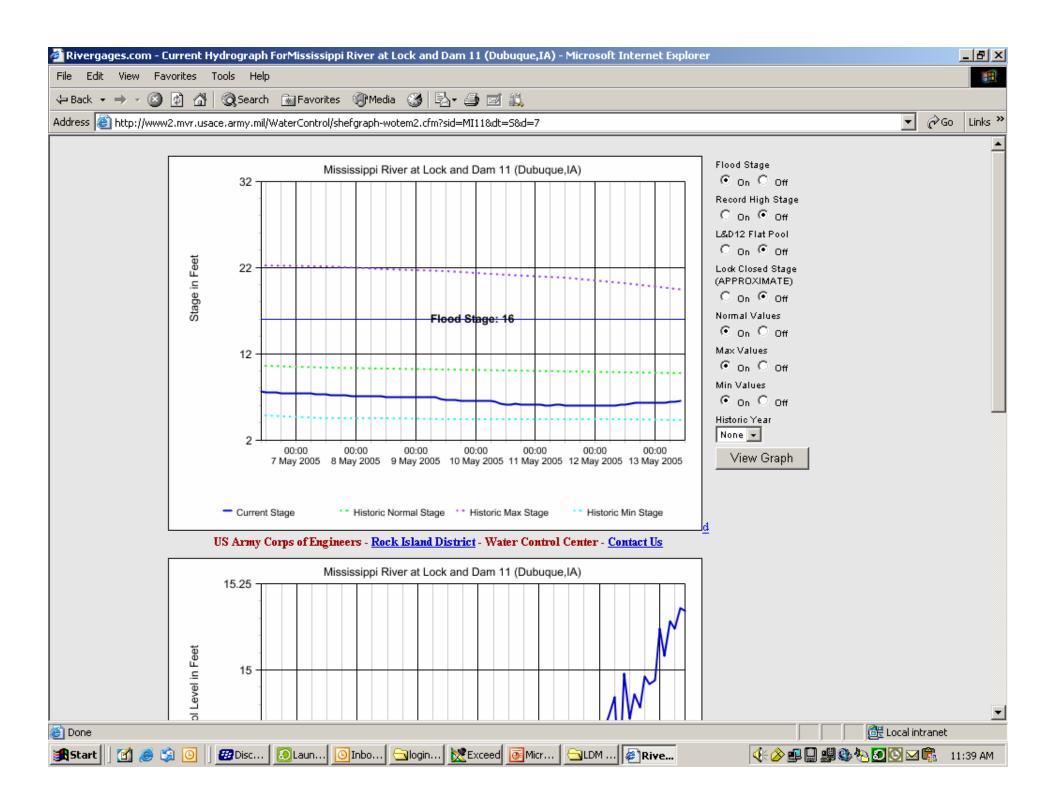


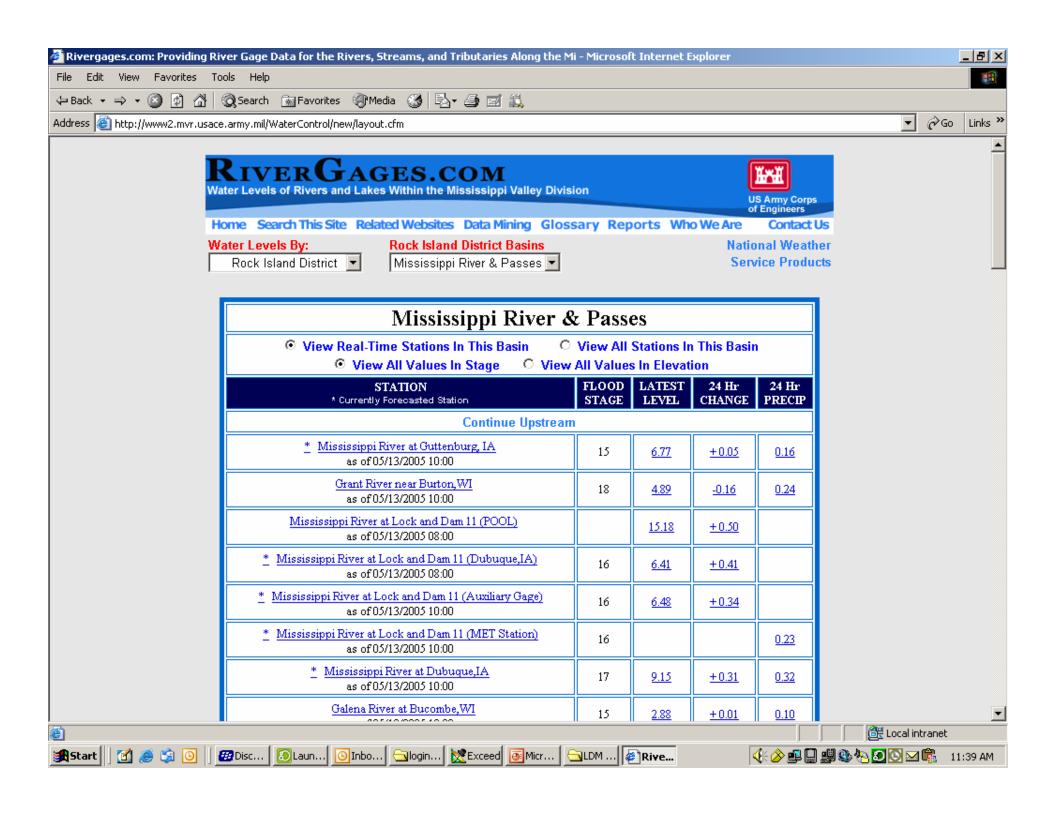


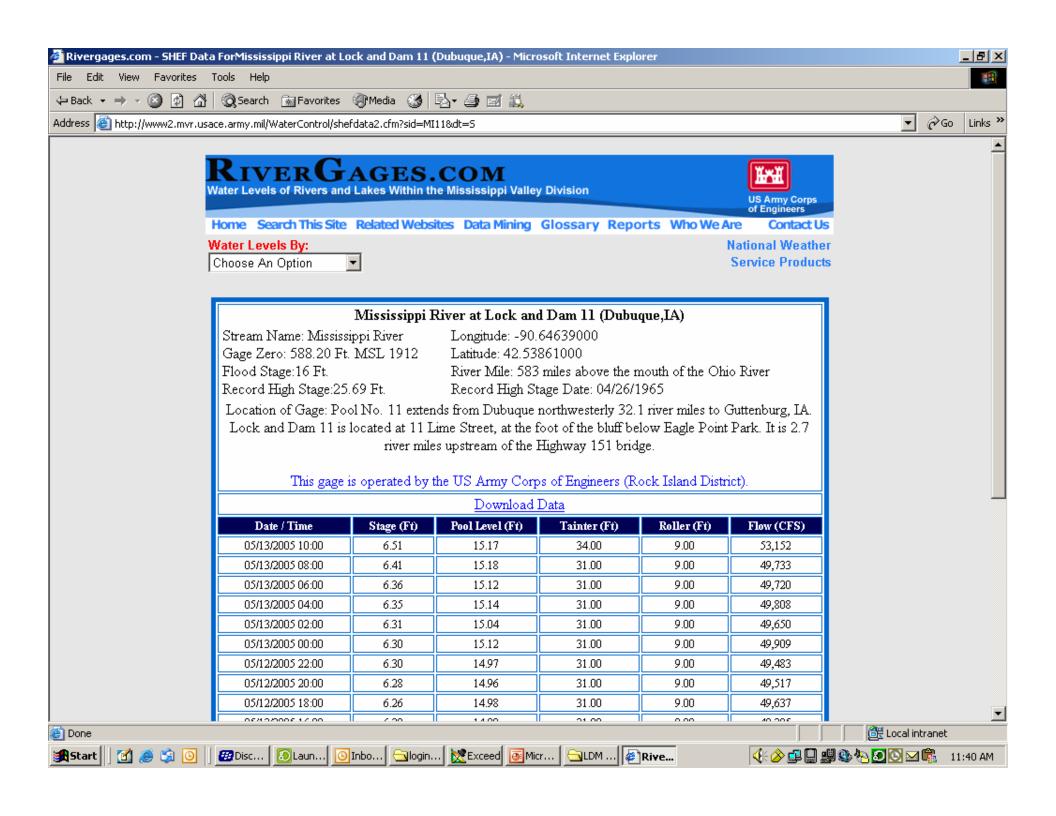


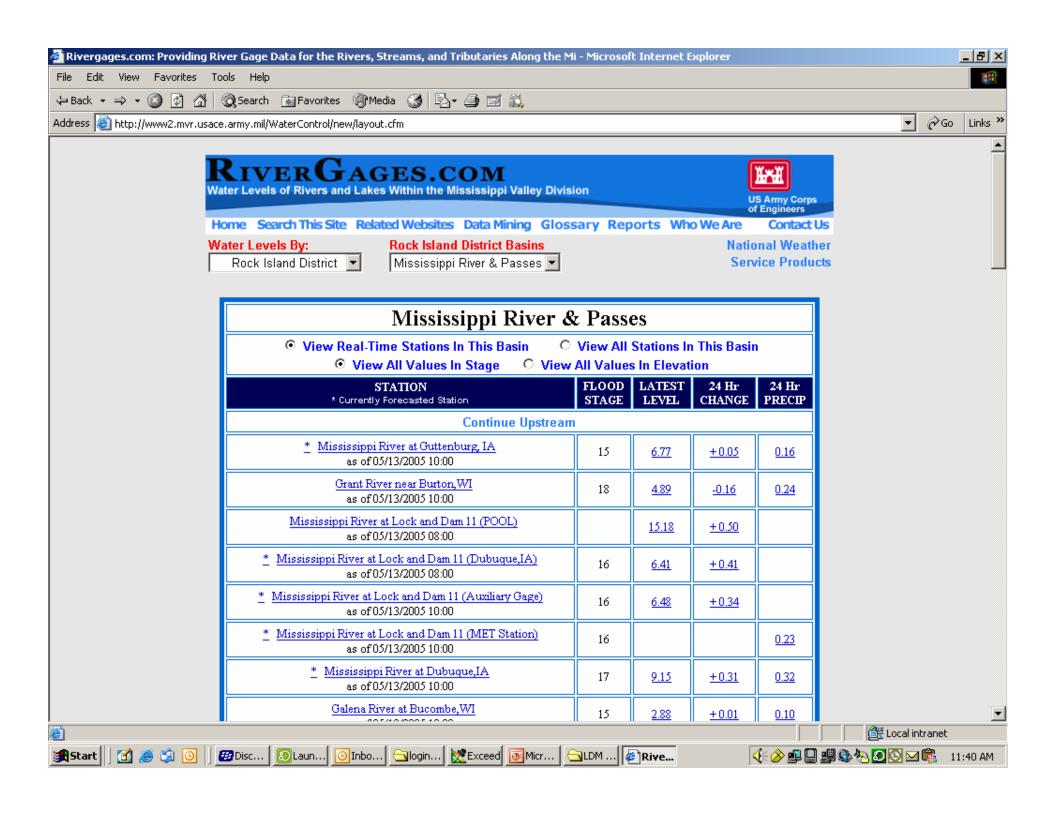


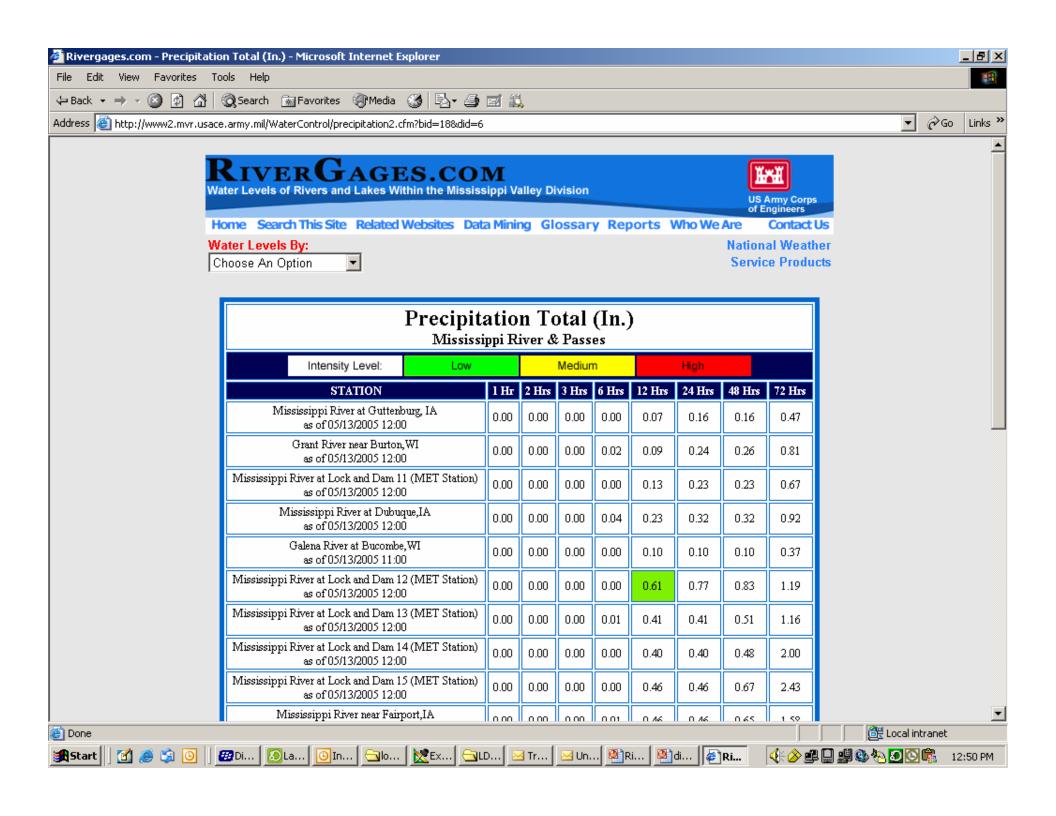


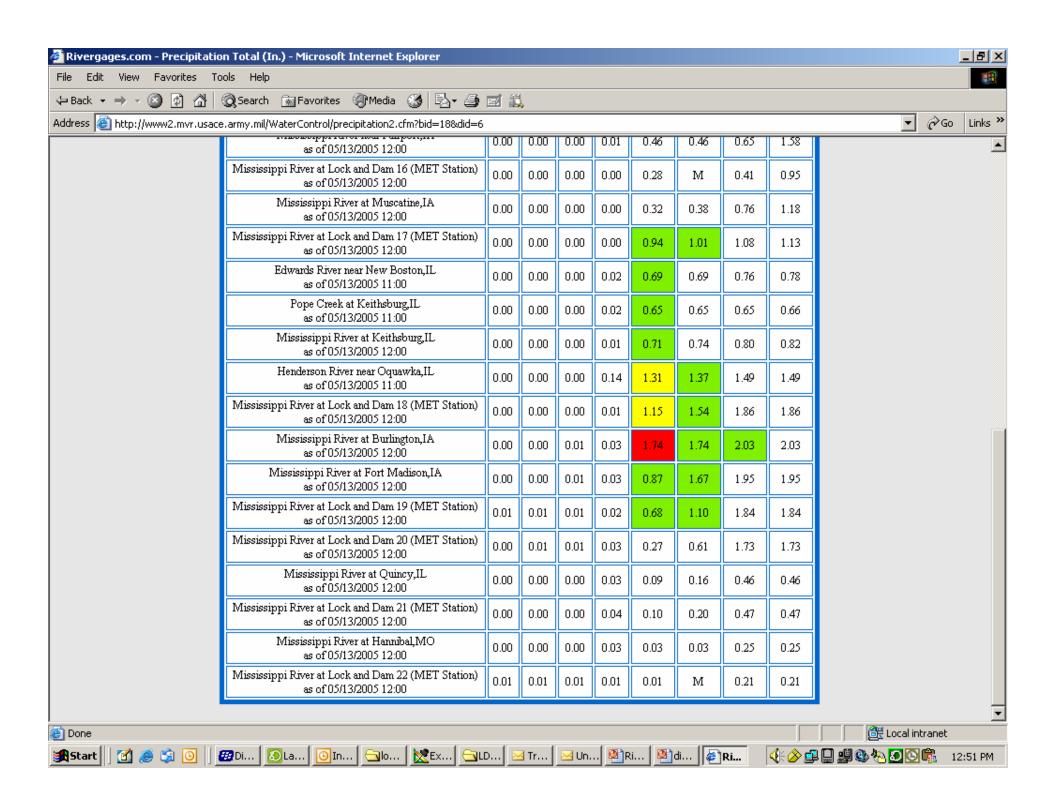


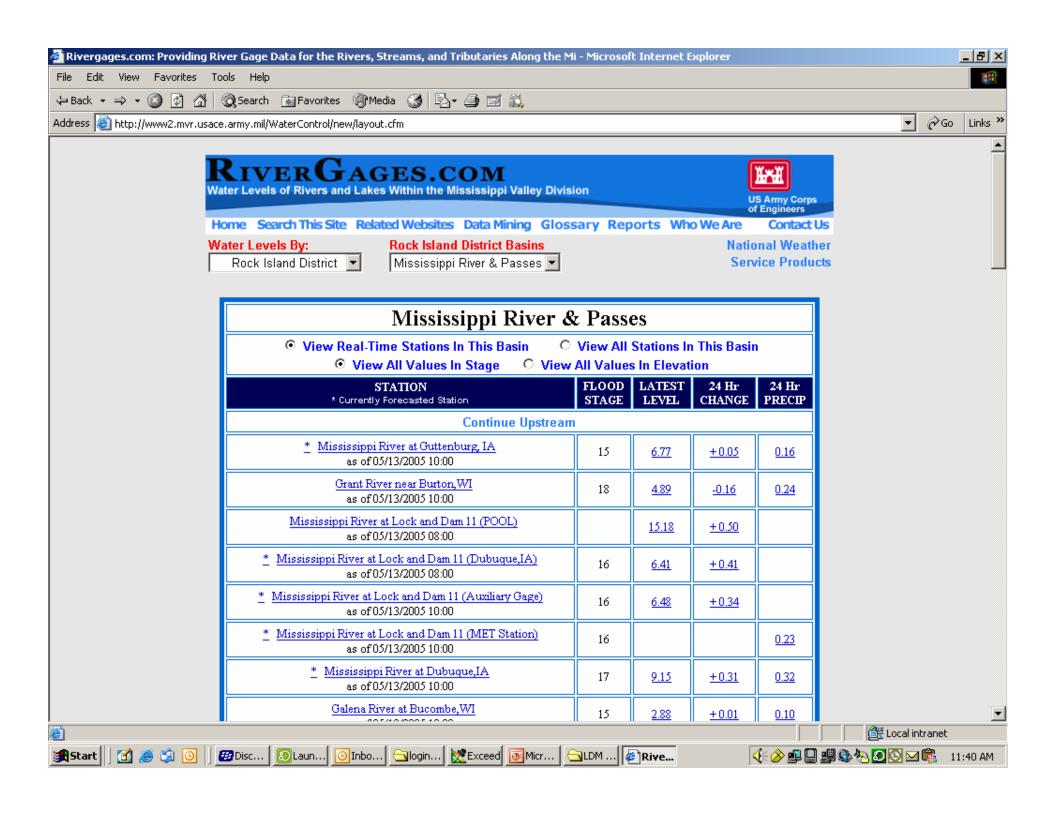


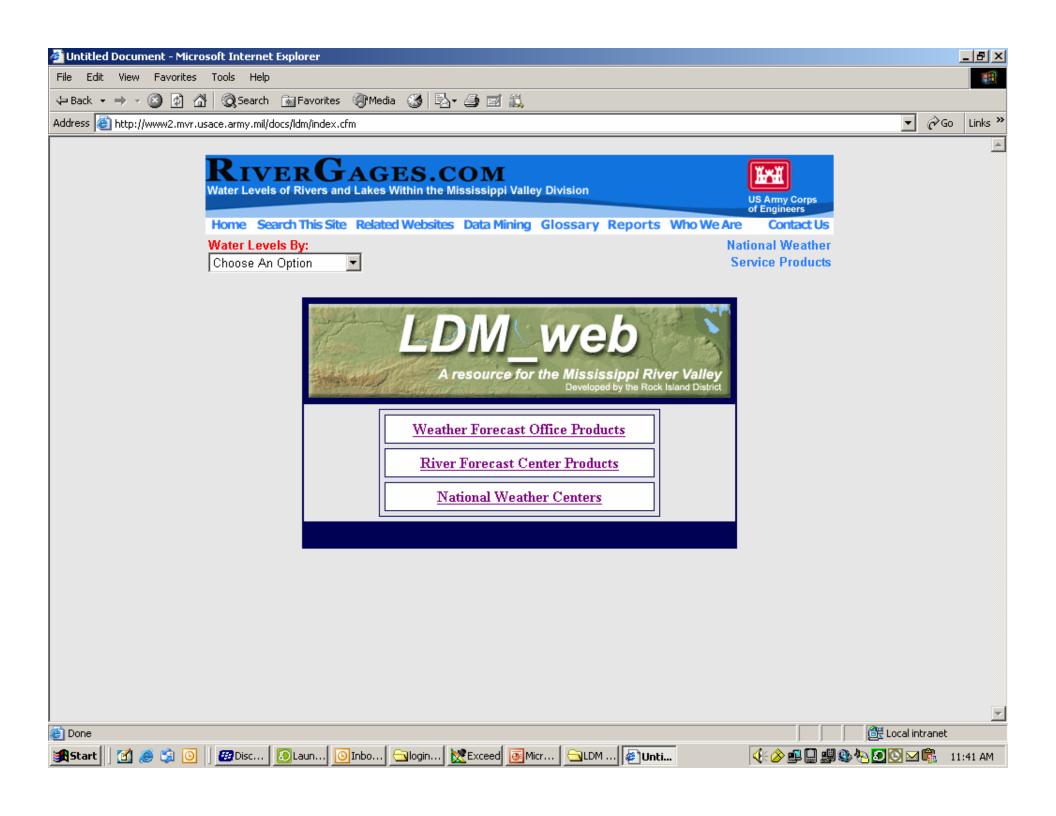


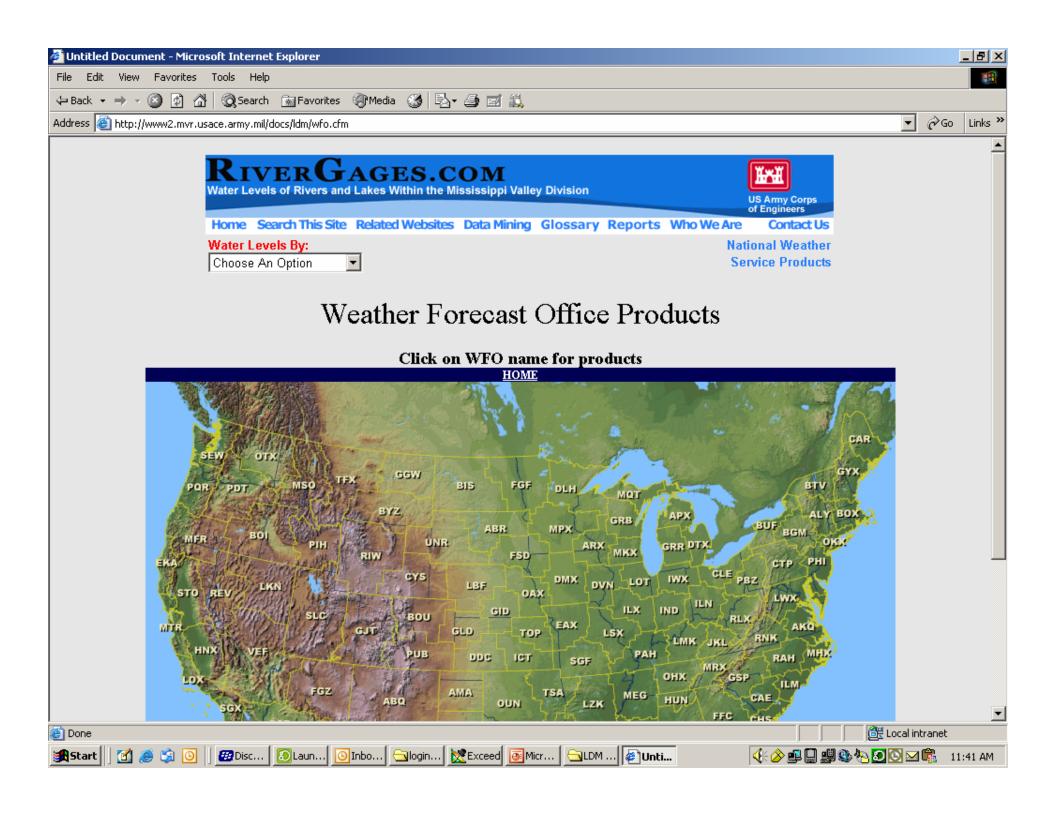


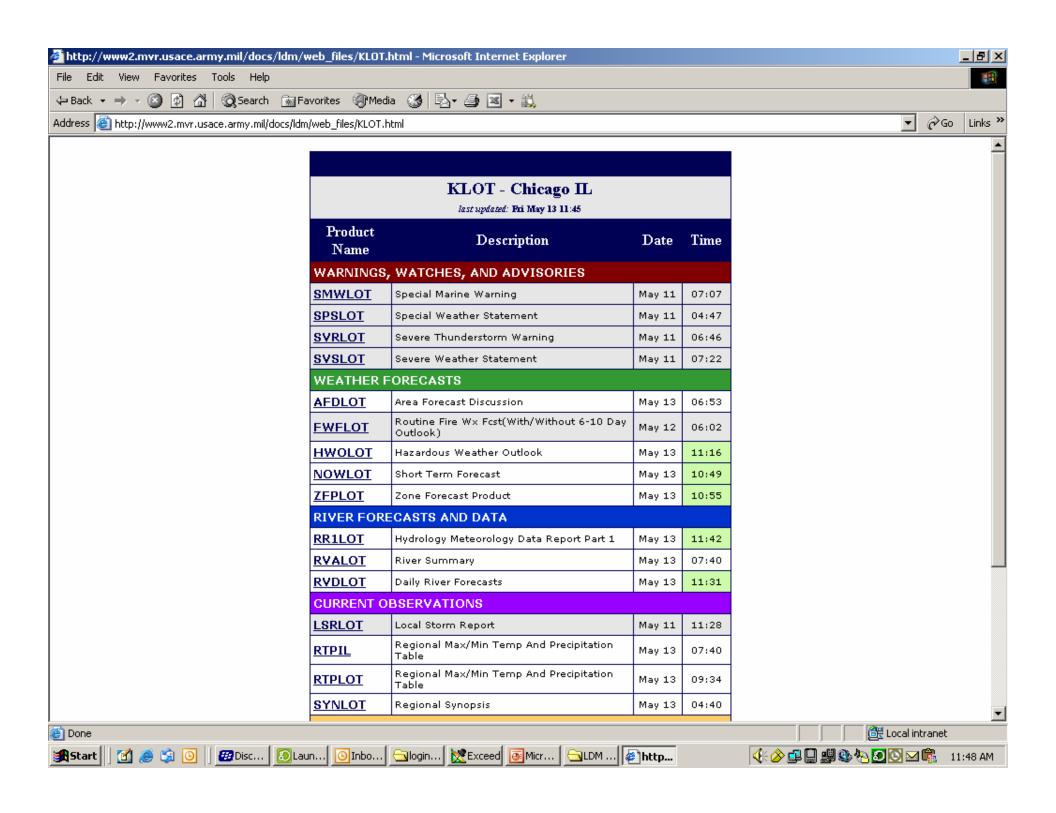


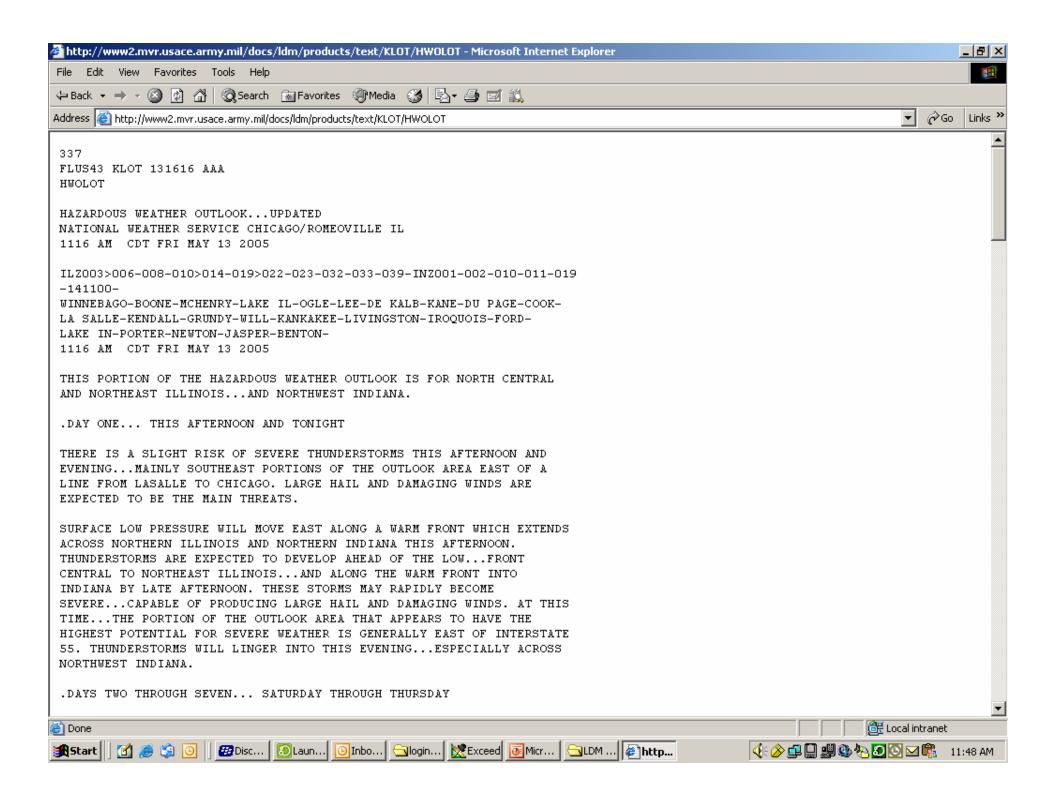


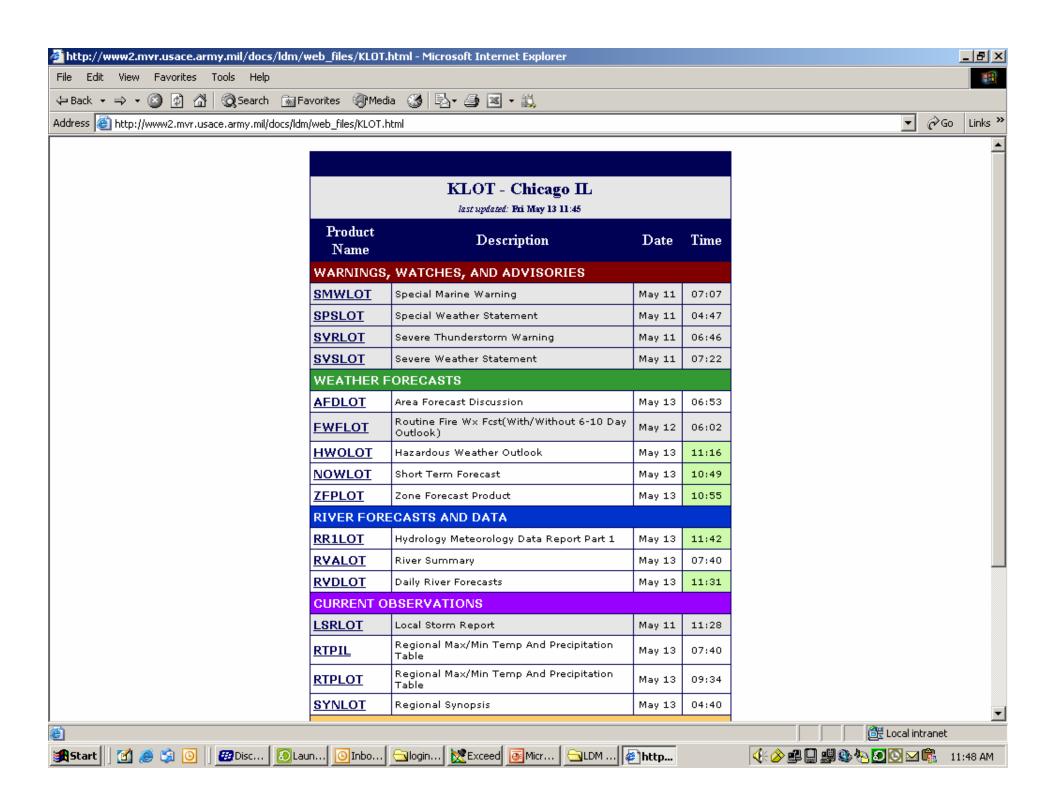


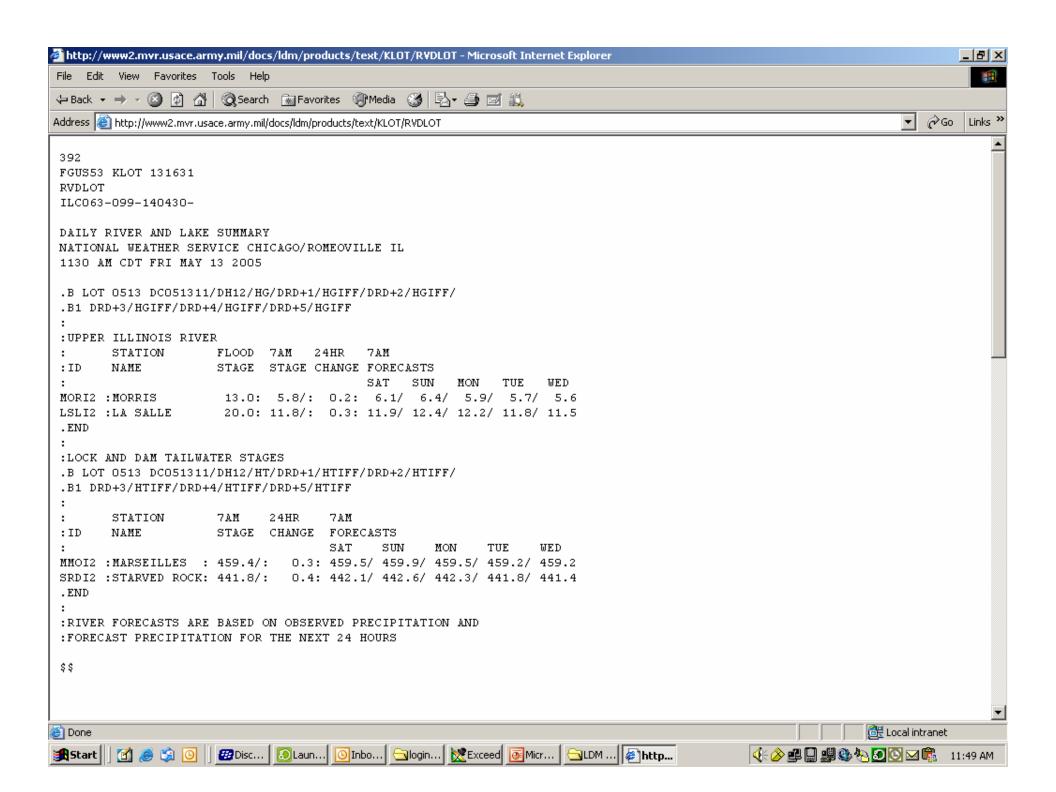


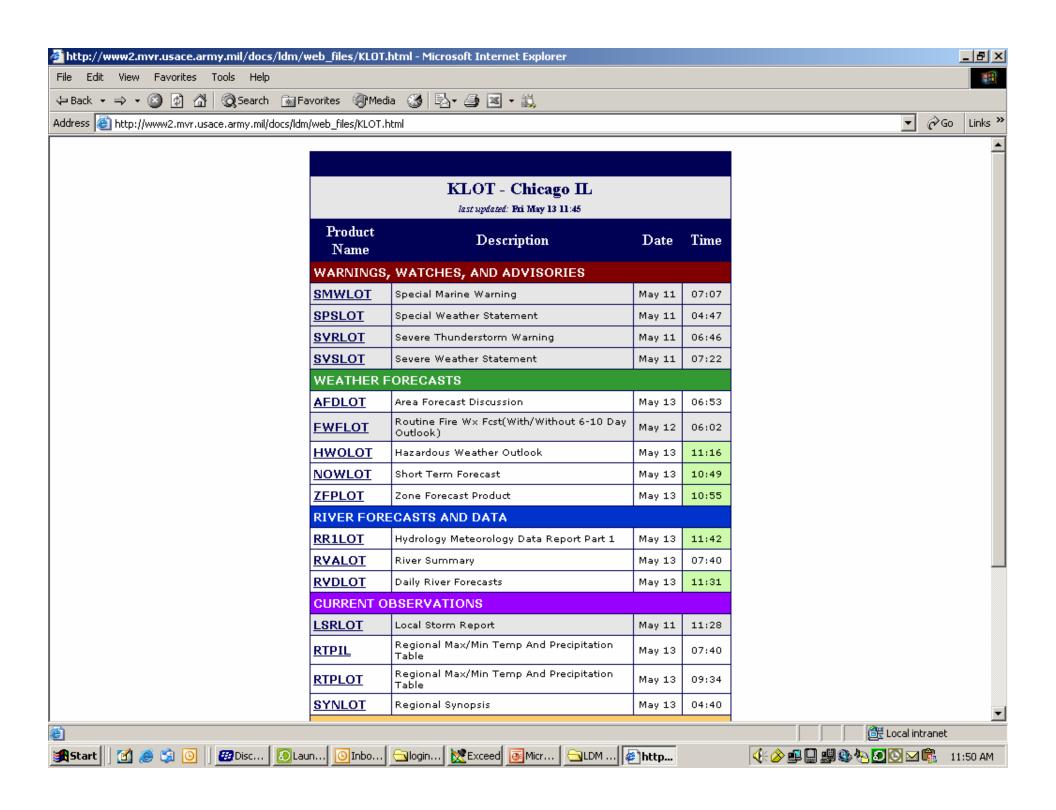


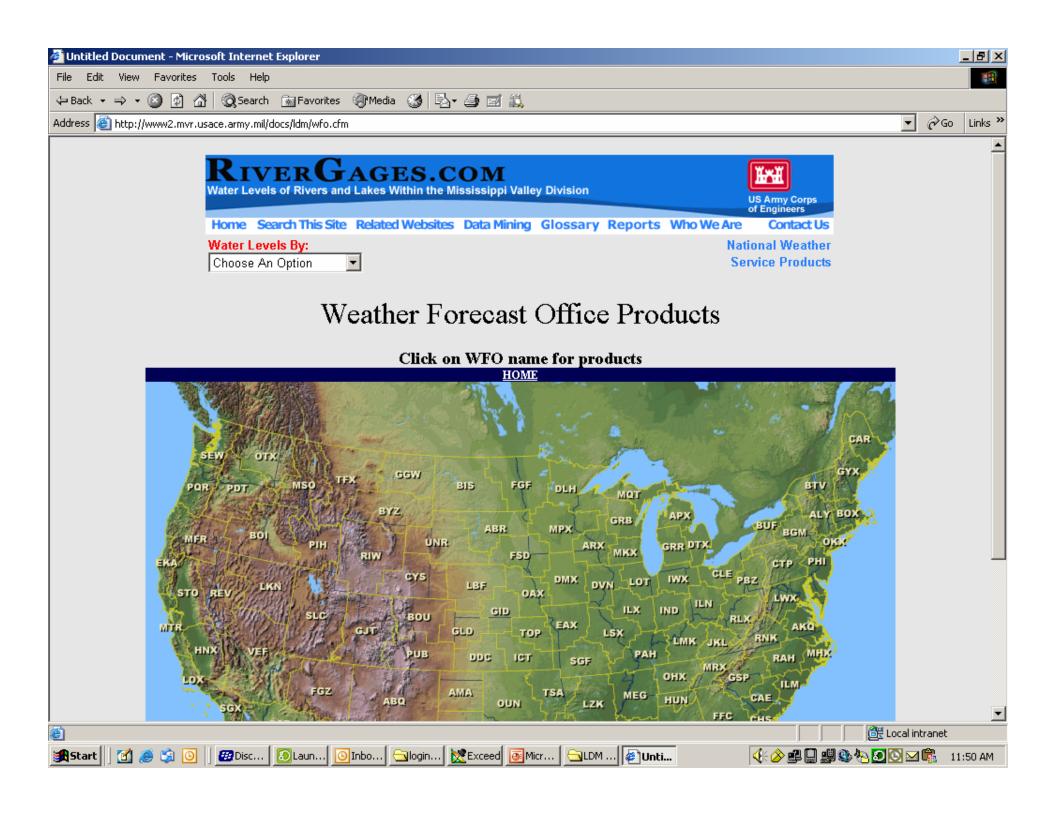


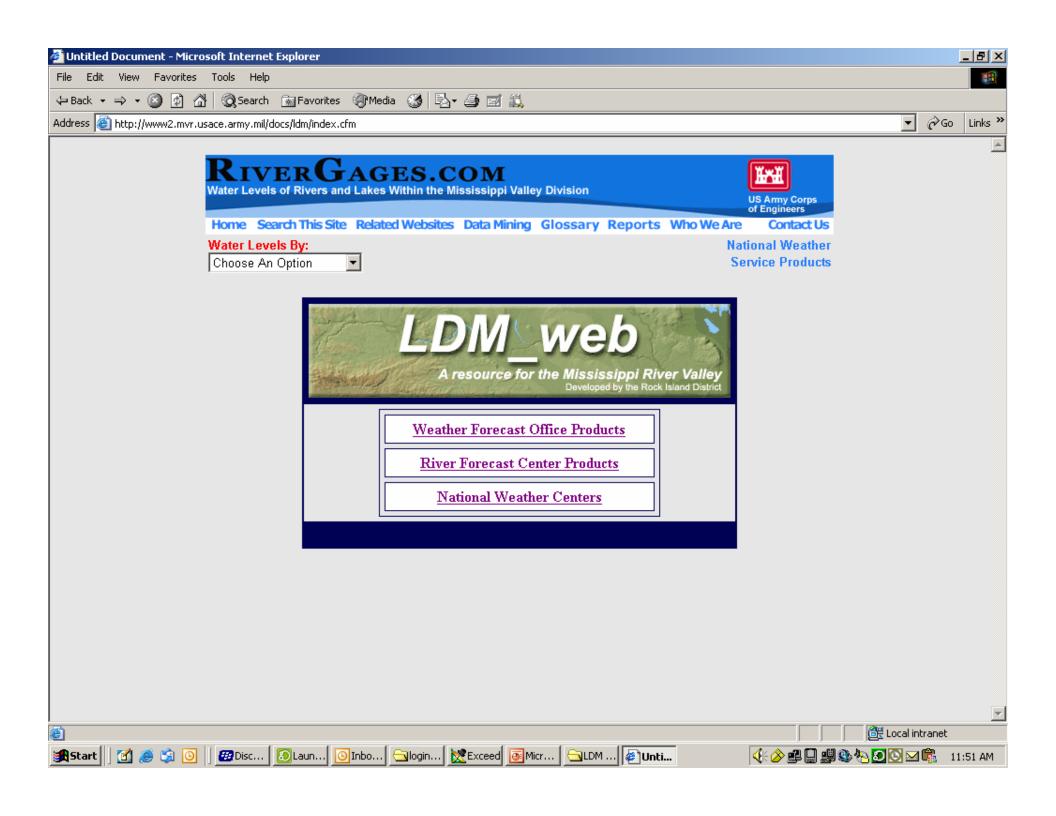


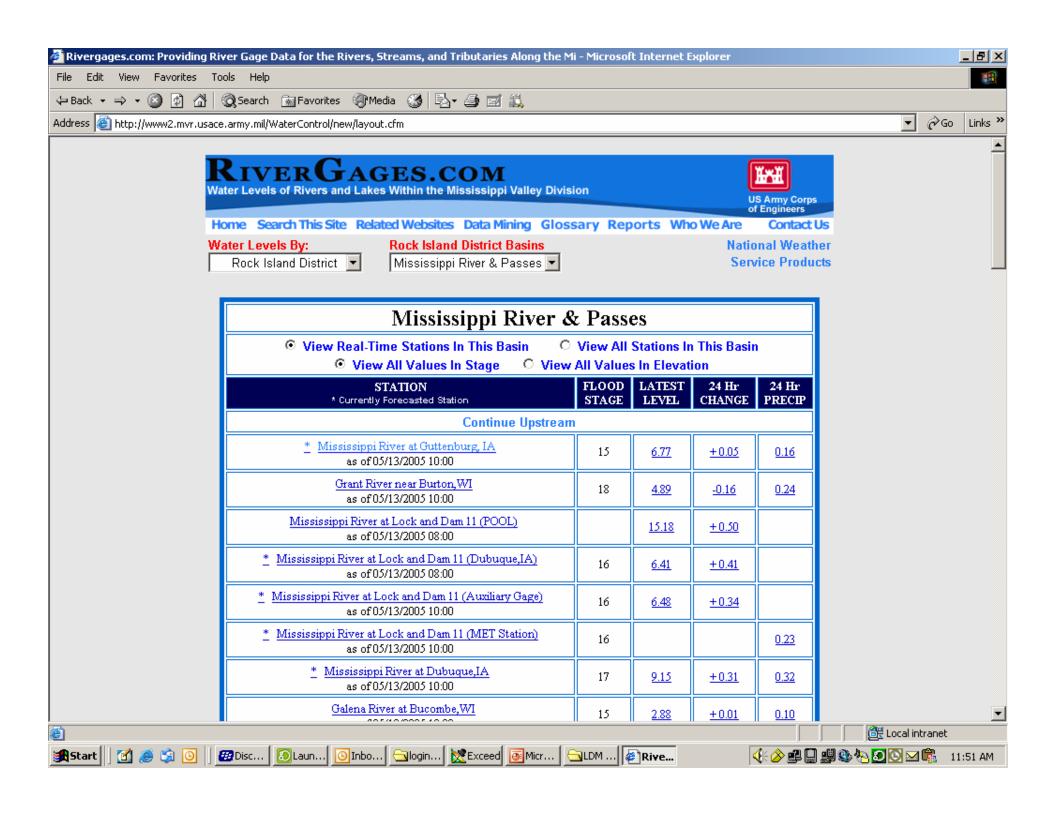


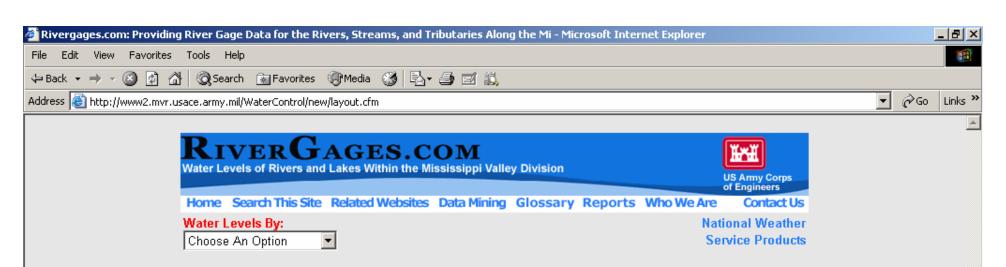














NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.

