

██████████ NWO

From: ██████████ NWO
Sent: Monday, January 24, 2011 9:25 AM
To: Farhat, Jody S NWD02
Subject: FW: Missouri River Releases (UNCLASSIFIED)
Attachments: image005.jpg; image006.jpg

Classification: UNCLASSIFIED
Caveats: FOUO

Jody,
This is simply FYI. We have lots of folks watching the river up here and folks are very concerned with the increasing snowpack in the area.

-----Original Message-----
From: Michael Gunsch [mailto:mgunsch@houstoneng.com]
Sent: Saturday, January 22, 2011 11:42 PM
To: ██████████ NWO
Subject: RE: Missouri River Releases

Todd:

No significant changes since the December rise, but have also not seen the changes expected with an increase from 18k to 25K. Have to wonder if the small rises and falls in the gage record correspond to flow changes and how the river has not notably changed in elevation as the flows increased - seems a bit unusual though not impossible. I am surprised that 25k has not created higher stages. Glad you are watching things, will continue to monitor here and if something happens we will let you know.

Thanks for the info on the press release as the BCWRD had input to that as well. The public remains a bit jumpy around here so whenever there is a change someone calls. Understand the need to get rid of water, sounds like there will be a lot again this spring.

At some point prior to inflows from the downstream tributaries I suggest a meeting with the BC and Morton County Emergency Managers.

If nothing else to keep the lines of communication open prior to local flood issues.

Thanks for the quick response.

Michael H. Gunsch, PE, Principal / Project Manager

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From: [REDACTED] NWO [REDACTED]@usace.army.mil]
Sent: Saturday, January 22, 2011 2:31 PM
To: Michael Gunsch
Subject: Re: Missouri River Releases

Mike,
I'm assuming the "stage rise" you're referring to was the one back in December. That rise appeared to be ice related and we reduced releases. Since we have had a fairly consistent ice cover we have been slowly increasing releases to a 25k daily average. I have not noted any stage increases of significant concern, unless something changed dramatically since yesterday?

I did provide Burleigh county some comments from USACE for a press release at that time. I have not seen any changes which would warrant a press release since the rapid stage increase prior to the Holidays unless I missed something?

We continue to monitor the stages in Bismarck and have changed releases very conservatively. However, we need to move some water out of Fort Peck and Garrison prior to this Spring's runoff. Please keep me posted if you see any significant changes.
Todd

Message sent via my BlackBerry Wireless Device

From: Michael Gunsch <mgunsch@houstoneng.com>
To: [REDACTED] NWO
Cc: Fleck Terry (tfleck@attitudedr.com) <tfleck@attitudedr.com>; kenroyse@bartwest.com <ken.royse@bartwest.com>; Gailen Narum <gonarum@yahoo.com>; 'Senger, Mary H.' <msenger@nd.gov>
Sent: Sat Jan 22 08:50:23 2011
Subject: Missouri River Releases

[REDACTED]

I see the flow call report for Garrison this week is for 25,000 cfs. Is the rise in stage in Bismarck shown on the graph below ice related or is it part of the increase in flows to 25,000 cfs? There was concern this was ice related, which it appears was only part of the change? Let me know as there is a need to keep the public informed on this issue. Also the release of such flows has risks depending on river ice conditions.

Let me know - Thanks,

I wonder if when changes of this nature are made that a public press release or notice is not advisable?
That way we can avoid local concerns of what it might be vs. not what it is really is.

Burleigh County Emergency Management has to issue a press release to calm a number of questions and calls.
It might be better if it come from or through the COE?

Enjoy the Day..

Michael

[Description: Graph of Gage height, feet]

Michael H. Gunsch, PE, Senior Project Manager/Principal
[Description: Description: cid:021080921@26012009-10E2]

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