**To:** Peronard, Paul[Peronard.Paul@epa.gov]
**From:** Jessica Johnson
**Sent:** Tue 8/5/2014 1:35:00 PM
**Subject:** RE: Isolated water release plan - Red River Supply Fire, Williston

Hi Paul,

Can you send me the latest results?

Thanks,

Jessica

Jessica Johnson

Environmental Contaminants Specialist

U.S. Fish and Wildlife Service

3425 Miriam Avenue

Bismarck, ND 58501

Phone: 701-355-8507

Cell: 720-626-5250

**From:** Roberts, Kris D. [mailto:kroberts@nd.gov]
**Sent:** Tuesday, August 05, 2014 7:46 AM
**To:** Jessica Johnson; mikec@redriversupply.us
**Cc:** Peronard, Paul; Glatt, Dave D.; Rockeman, Karl H.
**Subject:** Isolated water release plan - Red River Supply Fire, Williston

Jessica and Mike:

Somehow, I forgot to add both of you to the list of folks getting that attached water discharge plan from the Little Muddy Relief Channel, and US EPAs authorization/order for discharge of the water isolated in the Little Muddy Relief Channel.

We have, as I recall 46 out of 80 analytical results from the samples collected to date. Also, we received the results, on Saturday, from the Whole Effluent Toxidity (WET) test from those waters. All the results are consistent with little risk to the release of this water to the Missouri Rivers System.

Out plan, is to mix in fresh water from upstream before slowly releasing the isolated water through the COE pumps. At a rough guess, I estimate that this method will result in about 100 X dilution of the isolated water before it hits the Missouri River System. Since the WET test showed very little toxicity in 100% sample, and 0% in at 50% dilution, we are confident of our plan.

Also, on recommendation of Jeff Keller (COE – Williston), we are planning to run only 1 COE pump, 24 hours per day for at least 5 days after beginning the release. This will ensure ever further safe guard of the river system and the Williston Marsh. Plans are already underway to ensure 24 hour manning of the pumping system.

If you have any comments or concerns, please contact us ASAP, as we plan to begin to implement the plan on Wednesday.