From:	Nickel, Brian
To:	"John.Tindall@deq.idaho.gov"
Cc:	June Bergquist
Subject:	RE: City of Sandpoint WWTP upgrades
Date:	Friday, December 19, 2014 9:24:00 AM

John:
That's more than fast enough for me.
Thanks,
Brian Nickel, E.I.T.
Environmental Engineer
US EPA Region 10 | Office of Water and Watersheds | NPDES Permits Unit
Voice: 206-553-6251 | Toll Free: 800-424-4372 ext. 6251 | Fax: 206-553-0165
Nickel.Brian@epa.gov
http://epa.gov/r10earth/waterpermits.htm
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From: John.Tindall@deq.idaho.gov [mailto:John.Tindall@deq.idaho.gov]
Sent: Friday, December 19, 2014 9:03 AM
To: Nickel, Brian
Cc: June.Bergquist@deq.idaho.gov
Subject: RE: City of Sandpoint WWTP upgrades
Hi Brian
I will look into this for you. I won't be able to do it today but I will be in next week so maybe by Wednesday I'll have something for you. Let me know if that works for you. Thanks. JT
John Tindall, P.E.
Engineering Manager
Coeur d'Alene Regional DEQ Office
2110 Ironwood Pky.
Coeur d'Alene, ID 83814
Phone: (208) 769-1422 Ext. (4629)
Direct Line: (208) 666-4629
FAX: (208) 769-1404
Email: john.tindall@deq.idaho.gov

From: Nickel, Brian [mailto:Nickel.Brian@epa.gov]
Sent: Thursday, December 18, 2014 4:17 PM
To: John Tindall
Cc: June Bergquist
Subject: City of Sandpoint WWTP upgrades
John:
As you may know, a draft NPDES permit for the City of Sandpoint is currently out for public review and comment.
http://yosemite.epa.gov/r10/water.nsf/NPDES+Public+Notices/sandpoint_id_2014
One of the issues that has come up is confusion over the plant's design flow. The City had reported 5.0 mgd on their most recent application, but when I sent a preliminary draft permit to DEQ that was based on that design flow, June was concerned about that figure. She suggested that the design flow should have been 3.62 mgd, which was the "average day" design flow in the City's 2011 operations and maintenance manual (see attached). So, I revised the permit accordingly.

The City does not agree that 3.62 mgd is the correct design flow, and has stated that upgrades to the aeration (fine bubble diffusers) and solids handling have increased the plant's secondary treatment capacity to 5.0 mgd. I believe there were some improvements to the headworks as well. They said that these upgrades and the associated re-rating of the plant were reviewed and approved by DEQ. I was hoping you might have some documentation that you can share with me, which supports the City's statements regarding the design flow.

Thanks,

Brian Nickel, E.I.T.
Environmental Engineer
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