From: Filbert, Jennifer M - DNR
To: Scherer, Jeanne S - DNR
Subject: RE: Water chemistry for directed lakes
Date: Thursday, September 08, 2016 10:39:00 AM

Thanks Jeanne,

I corrected the Decatur sample depths for both of the 2016 directed lake samples.

We are committed to service excellence.
Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Jennifer Filbert
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From: Scherer, Jeanne S - DNR
Sent: Thursday, September 08, 2016 9:32 AM
To: Filbert, Jennifer M - DNR
Subject: RE: Water chemistry for directed lakes

That's correct on Decatur. The lake level there was under 8 feet most of the time and it's kind of like Kosh with a very muddy bottom, so we decided to stick with hand grabs which are being done by a volunteer. Plus there are a lot over branches right overhead if I remember right which is a pain with the integrated sampler. Our VanDorns are all unreliable, so Katie had said a while back that hand grabs were ok. Dick, our volunteer, normally does stream monitoring, so it was also easier to have him do it that way.
I checked with him yesterday, and he confirmed that he's reaching down with the bottle upside down until he's 1' deep and then tipping it up to collect the sample. So all Decatur's should be 1' depth. It turns out that Alison and Becky were confused and several times on the data sheet wrote the sampled depth when they actually meant the depth at the point of sampling. I'm concerned about what they have put on some of the labslips for both DL and LTT lakes.
Jean and her interns were doing the sampling on Hill Slough, so she should be able to help with that one.

Thanks!

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Jeanne Scherer
Phone: 608-235-3602 (cell)

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From: Filbert, Jennifer M - DNR
Sent: Thursday, September 08, 2016 8:46 AM
To: Scherer, Jeanne S - DNR
Subject: RE: Water chemistry for directed lakes

Hi Jeanne,

Action items are in red.

Hill Slough. I made a few changes to the stations:

1. 10030015 – changed to be a regular LAKE station (not boat landing) and renamed it "Hill Slough East".
2. 10029030 "Hill Slough". This seems to be the same location as 10030015. Do you actually sample two locations on Hill Slough? Or just one?
3. 10047077 - Created a new boat landing station for Hill Slough, on land, for CBCW and signage data.

7/12 sample depth listed as 0-2 meters
7/12 sample depth listed as 0-2 meters

Decatur Lake
10046874 - Renamed this station "Decatur Lake – Deep Hole"

7/26 Sample depth says 8.3 feet. Do you think that was correct? If so it wouldn't get picked up by online reports because 8.3 feet is a little deep to be considered a "surface sample".

8/8 Sample depth 6 inches

Tarrant Lake
7/28 Sample depth 1 foot

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From: Scherer, Jeanne S - DNR
Sent: Wednesday, September 07, 2016 10:32 AM
To: Filbert, Jennifer M - DNR
Subject: RE: Water chemistry for directed lakes

For Decatur at 10046874, they were doing hand grabs, so I would say 1' depth. (I'm going to double check this with the volunteer.)
Beckman at 233117 is integrated sampler 0-6
Tarrant varies at 114002. On 7/28 they were concerned about sediment and did a hand grab, so 1'. On8/11 the field data sheet says integrated sampler. I don't have the sheet for their third visit yet, but I can check with the LTEs.
We didn't do water chemistry at our other two directed lakes.

Is fixing those depths something you can do? Katie caught that the lab slips were being noted for 2 meters instead of 0-6 when the integrated sampler was used. I don't know what they put in for handgrabs by will check. I wonder I I should also contact Ron at the lab to see if he can tell me what was on the lab slips when they got them.

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From: Filbert, Jennifer M - DNR
Sent: Wednesday, September 07, 2016 9:04 AM
To: Scherer, Jeanne S - DNR
Subject: RE: Water chemistry for directed lakes

Jeanne,

My guess is that sample depth is missing (I haven't checked, but it's super likely).
What kind of sampler did you use? Van dorn? Integrated 0-6 ft? Integrated 0-2 meters?

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From: Scherer, Jeanne S - DNR
Sent: Tuesday, September 06, 2016 11:33 AM
To: Filbert, Jennifer M - DNR
Subject: Water chemistry for directed lakes

Hi Jennifer,
I may have something missing in the SCR Directed Lakes project. I noticed today that when I look up water chemistry on the lake pages, nothing we did this summer is coming up. Most of the data and lab results are in. Can you, please take a look?
Thanks, Jeanne

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