



Bryce Contor <bcontor.uidaho@gmail.com>

FixedPointOutput.xlsx

4 messages

Sukow, Jennifer <Jennifer.Sukow@idwr.idaho.gov>

Tue, May 31, 2011 at 3:07 PM

To: Bryce Contor <bcontor.uidaho@gmail.com>

Bryce,

I ran the 5/30/2011 FPT files through Zach's tool and MKMOD. My intent was to test the formatting internally before Jim Brannon or someone else gets to it. The formatting is OK, except that the user has to change the 'UR' flag to 'U' before running MKMOD. In the process of testing, I noticed that the MKMOD summation of the fixed points data is much different than that used in recent calibration runs. I've attached a file with the MKMOD output; the js_test05302011 worksheet was produced using the new FPT files; OnFarm05182011 is from Allan's latest calibration run. The fixed point data are highlighted. I checked with Allan and there are not any adjustments to the fixed point values during calibration – the MKMOD output is the sum of the input values (although I believe MKMOD multiplies them by -1 for presentation in the attached tables).

Would you mind taking another look at this? Have we been using the wrong data in the calibration runs? I noticed that in your file FPT_TABLE_201105182011, the municipal pumping has mostly negative values, but has a few points with large positive values (UR SP099036 and UR SP085049 are a couple examples) that would represent injection rather than extraction. Is there some municipal or industrial injection we are representing at those points?

Thanks,

Jennifer

Jennifer Sukow, P.E., P.G.

Water Resources Engineer, Hydrology Section

Idaho Department of Water Resources

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3381K

Bryce Contor <bcontor.uidaho@gmail.com>

Wed, Jun 1, 2011 at 8:50 AM

To: "Sukow, Jennifer" <Jennifer.Sukow@idwr.idaho.gov>, Stacey Taylor <taylsl@if.uidaho.edu>, Allan Wylie <allan.wylie@idwr.idaho.gov>, "Maillard, Zachary" <Zachary.Maillard@idwr.idaho.gov>, Rick Raymondi <Rick.Raymondi@idwr.idaho.gov>

Sigh. I'm pretty sure I must have grabbed the wrong data set.

Somewhere there should be a "final" data set that I thought I sent to IDWR in the last two months, but I can't seem to find it on my hard drive nor can I find any e-mail referring to it. I had hoped what I just sent would have been the basis of it but alas apparently not. At one point we did identify and correct some kind of mistake in the FPT, but now the details of the mistake and its correction escape me.

For now I think Allan is alright using what he has been for calibration, and I will keep looking for the files upon which it was built. Discard what I just sent.

I think I'll just go sit under a rock somewhere.

Bryce

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Bryce Contor
Research Hydrologist
Idaho Water Resources Research Institute
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[\(208\) 282-7846](tel:(208)282-7846)

Sukow, Jennifer <Jennifer.Sukow@idwr.idaho.gov>

Wed, Jun 1, 2011 at 9:36 AM

To: Bryce Contor <bcontor.uidaho@gmail.com>, Stacey Taylor <taylsl@if.uidaho.edu>, "Wylie, Allan" <Allan.Wylie@idwr.idaho.gov>, "Maillard, Zachary" <Zachary.Maillard@idwr.idaho.gov>, "Raymondi, Rick" <Rick.Raymondi@idwr.idaho.gov>

Bryce,

I dug through the superseded water budget files and found the attached readme files describing changes to the FPT data set. It looks like P100827A and E100910A had corrected data for 1223 fixed points. E101014A is the first one that has 1001 fixed points, which is the number of points we have in the recent calibration runs. Based on the readme files, you made some corrections to the data in August 2010, then removed some out of bounds points in October 2010. Hopefully this will help.

Jennifer

From: Bryce Contor [mailto:bcontor.uidaho@gmail.com]


Sent: Wednesday, June 01, 2011 8:51 AM

To: Sukow, Jennifer; Stacey Taylor; Wylie, Allan; Maillard, Zachary; Raymondi, Rick

Subject: Re: FixedPointOutput.xlsx

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2 attachments

 **P100827A.readme.txt**
2K

 **E101014A.readme.txt**
2K

Bryce Contor <bcontor.uidaho@gmail.com>

Wed, Jun 1, 2011 at 9:54 AM

To: "Sukow, Jennifer" <Jennifer.Sukow@idwr.idaho.gov>

Cc: Stacey Taylor <tayls1@if.uidaho.edu>, "Wylie, Allan" <Allan.Wylie@idwr.idaho.gov>, "Maillard, Zachary" <Zachary.Maillard@idwr.idaho.gov>, "Raymondi, Rick" <Rick.Raymondi@idwr.idaho.gov>

Thanks

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