



Bryce Contor &lt;bcontor.uidaho@gmail.com&gt;

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## Another source of water...

6 messages

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**Bryce Contor <bcontor.uidaho@gmail.com>**

Sat, Jun 5, 2010 at 11:05 PM

To: Allan Wylie &lt;allan.wylie@idwr.idaho.gov&gt;

Cc: Stacey Taylor &lt;taylsl@if.uidaho.edu&gt;

Allan -

P100527A and P100604A both zero out returns, assuming that the On-Farm algorithm will estimate returns. If it is not enabled in a particular run, that would be another source of lots of extra water.

B

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Bryce Contor  
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Idaho Water Resources Research Institute  
University of Idaho  
Idaho Falls Center  
(208) 282-7846

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**Wylie, Allan <Allan.Wylie@idwr.idaho.gov>**

Mon, Jun 7, 2010 at 8:23 AM

To: Bryce Contor &lt;bcontor.uidaho@gmail.com&gt;

Cc: Stacey Taylor &lt;taylsl@if.uidaho.edu&gt;

Bryce

I am using the FER option in MKMOD, and it is supposed to use runoff for returns. I am no PERL expert, but as best I can tell, that is what it does. The extra water, if any, must come from elsewhere.

Allan

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**From:** Bryce Contor [mailto:[bcontor.uidaho@gmail.com](mailto:bcontor.uidaho@gmail.com)]**Sent:** Saturday, June 05, 2010 11:05 PM**To:** Wylie, Allan**Cc:** Stacey Taylor**Subject:** Another source of water...

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**Bryce Contor <bcontor.uidaho@gmail.com>**

Mon, Jun 7, 2010 at 9:16 AM

To: "Wylie, Allan" &lt;Allan.Wylie@idwr.idaho.gov&gt;

Cc: Stacey Taylor &lt;taylsl@if.uidaho.edu&gt;, Rick Raymondi &lt;Rick.Raymondi@idwr.idaho.gov&gt;

OK.

We have not attempted to determine whether the water budget makes sense. This is due to the ESHMC's apparent

reluctance to consider balancing the water budget, combined with our as yet imperfect understanding of Willem's output and the fact that we don't know the discharge and gains targets.

Stacey is working on deciphering Willem's output. It looks like it may get us to the point we can consider the time series, but not the cell-by-cell spatial distribution, of non-target components of the water budget.

Bryce

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**Wylie, Allan** <Allan.Wylie@idwr.idaho.gov>

Mon, Jun 7, 2010 at 1:09 PM

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

Cc: Stacey Taylor <taylsl@if.uidaho.edu>, "Raymondi, Rick" <Rick.Raymondi@idwr.idaho.gov>

Bryce

I found part of my problem, I was inadvertently using the same NIR multipliers as P100108A, and thus the lava NIR was 10X.

Allan

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

**Sent:** Monday, June 07, 2010 9:16 AM

**To:** Wylie, Allan

**Cc:** Stacey Taylor; Raymondi, Rick

**Subject:** Re: Another source of water...

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**Bryce Contor** <bcontor.uidaho@gmail.com>

Mon, Jun 7, 2010 at 1:20 PM

To: "Wylie, Allan" <Allan.Wylie@idwr.idaho.gov>

Good.

We had included a new MDL file....

Bryce

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**Bryce Contor** <bcontor.uidaho@gmail.com>

Mon, Jun 7, 2010 at 1:23 PM

To: Stacey Taylor <taylsl@if.uidaho.edu>

FYI

----- Forwarded message -----

From: **Bryce Contor** <bcontor.uidaho@gmail.com>

Date: Mon, Jun 7, 2010 at 1:20 PM

Subject: Re: Another source of water...

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