

*JK Outgoing
c/015/0032*

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From: Dana Dean
To: petersen@relia.net, ogmcoal@utah.gov
CC: Christensen, Steve
Date: 6/12/2008 8:02 AM
Subject: Re: Genwal 2nd quarter water monitoring

Erik,

Steve C. is the new Hydro. for Genwall. You should also copy ogmcoal@utah.gov on the upload requests. I have copied both here.

Let me know if I can do anything else.

Thanks,
Dana

-----Original Message-----

From: "Erik Petersen" <petersen@relia.net>
Cc: Shaver, Dave <dshaver@coalsource.com>
To: Dean, Dana <DANADEAN@utah.gov>

Sent: 6/11/2008 8:09:36 PM
Subject: Genwal 2nd quarter water monitoring

Hi Dana,

I'm sending you this e-mail because you are my last known hydro contact for Genwal. I hope you are enjoying your new responsibilities! If this information should be forwarded on to someone else, would you please do so?

I have made three attempts this spring to monitor the regular quarterly monitoring sites in Little Bear Canyon and Section 4 Canyon at Genwal (the latest attempt being today). However, to access these sites it is necessary to wade across Huntington Creek. Recently, because of the high water conditions in Huntington Creek, it has not been possible in my judgment to cross the creek safely. There is still a lot of snow in the high country and most of the reservoirs upstream are at or near spilling. Consequently, I think it is pretty unlikely that I will be able to safely access those monitoring sites before the end of June. I would rather not mark these sites as inaccessible for the 2nd quarter. Rather, would it be acceptable to perform the "second quarter" monitoring for those sites in July when the stream flows have receded? Given the lateness of the snow runoff event this year, I don't think we would compromise the monitoring data significantly by slightly delaying the 2nd quarter monitoring.

On a similar note, I have also made two attempts to monitor the springs on East Mountain and the three springs and Indian Creek in upper Joes Valley. These sites are high elevation sites (8,800-10,700 feet) and there is still deep snow cover (several feet) in many locations in these areas. I suspect that several of our monitored springs may be under deep snow cover at this point, and to get to the sites it would be necessary to trudge across

considerable snowfields on steep slopes. Additionally, surface water (snow melt) is running all over the place in the area and the area is muddy (at least as far down Joes Valley as I traveled today). Based on the way things looked up there today, I think it is unlikely that I will be able to safely monitor the East Mountain sites before the end of June. It is possible that I could monitor the upper Joes Valley sites, although, it has been my experience that when a site is monitored while active snowmelt is occurring, the data aren't particularly useful. Again, I would rather not mark the sites as inaccessible for the second quarter. Rather, would it be acceptable to perform the "second quarter" monitoring for those sites in early July when the conditions to monitor are more reasonable? As mentioned above, I don't think we would be compromising the data significantly by waiting until things dry out a bit up there.

Thanks for your help in this matter,

Erik