

**Young, John, NMENV**

**From:** Armand R. Groffman [groffman@lanl.gov]  
**Sent:** Thursday, August 17, 2006 1:26 PM  
**To:** Young, John, NMENV  
**Cc:** Danny Katzman; Jean Dewart  
**Subject:** Fwd: Well Damage Due Recent Rains  
**Attachments:** PA0-4 1.JPG; PA0-3 1.JPG; PA0-3 2.JPG; PA0-3 3.JPG; P8310001.JPG

John,

As I mentioned last Tuesday (08/15/06) at the NAS meeting Pueblo Canyon monitor well PAO-3 was destroyed by the flood of 08/08/06. See the attached photos and text below for the dialog. We were preparing to sample PAO-3 the afternoon of August 8th but the well was destroyed before groundwater could be collected. Therefore, data from this well will not be included in the respective monitoring report. One must respect the power of moving water.

Hope all is well,  
 ARG

All, the recent rains and subsequent floods in Pueblo canyon have affected a number of sampling locations and the roads we use to access these location. Probably the most significantly impacted was PA0-3, the well was destroyed (gone) see photos of the bollards left behind. I also include a picture from a few years back of the well, note the arroyo in the background. Note the high water mark on the fence at PAO-4.

There were also a number gaging stations damaged I will have Ryan fill you in on those.

MRA

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LANL TR-0 (Pueblo Canyon alluvial wells)









