Incoming C0070041

OK

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**Date:** 10/16/2006 7:41:51 AM
**Subject:** Grassy Trail Dam seepage monitoring information and site photos 10-7-06

Attached are the:

- Grassy Trail Dam seepage readings
- Observation photos from October 7, 2006

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# GRASSY TRAIL DAM SEEPAGE READINGS

| Dam Crest Elev( ft) 7600.0<br>Spillway Elev. (ft) 7592.5<br>Seep Location: | | | Seep1:Toe Drain | | | Seep 2: Left Abutment (East Seep) | | Seep 3: Right Abutment (West Seep) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Date | Initials | Reservoir Elev. | Reservoir Characteristics | GAL/MIN | Water Characteristics | GAL/MIN | Water Characteristics | GAL/MIN | Water Characteristics | Weather Conditions | Temperature (F) |
| 8/19/06 | MNH | 7590.4 | | dry | | 16.7 | Clear | 0.45 | Clear | Sunny | 82 |
| 8/25/06 | MNH | 7590.2 | | 1.1 | muddy storm run off | 15.8 | Clear | 0.77 | Clear | heavy rain/hail | 52 |
| 9/1/06 | MNH | 7590.1 | | dry | | 15.0 | Clear | 0.44 | Clear | Sunny | 83 |
| 9/8/06 | MNH | 7589.6 | | dry | | 15.0 | Clear | 0.44 | Clear | Rain | 65 |
| 9/16/06 | MNH | 7589.5 | | dry | | 15.0 | Clear | 0.44 | Clear | P Cldy trace snow | 45 |
| 9/22/06 | MNH | 7588.9 | | wet, no flow | Clear | 15.0 | Clear | 0.42 | Clear | P Cldy to snowy | 46 drop to 37 |
| 10/2/06 | MNH | 7587.9 | | dry | | 14.0 | Clear | 0.42 | Clear | Overcast/PC | 61 |
| 10/7/06 | MNH | 7588.1 | | 5.5 | Clear | 15.0 | Clear | 0.41 | Clear | PC | 47 |
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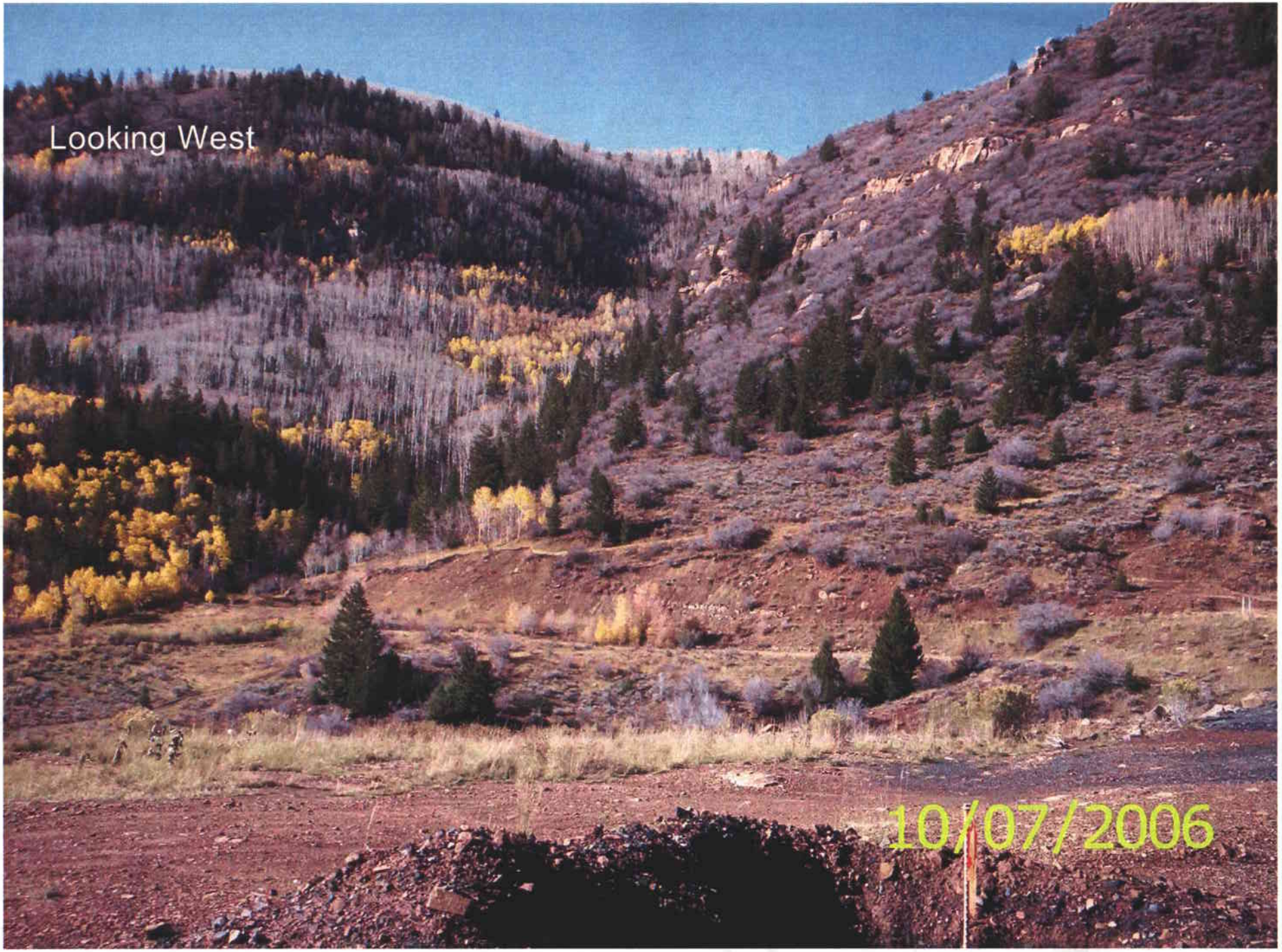
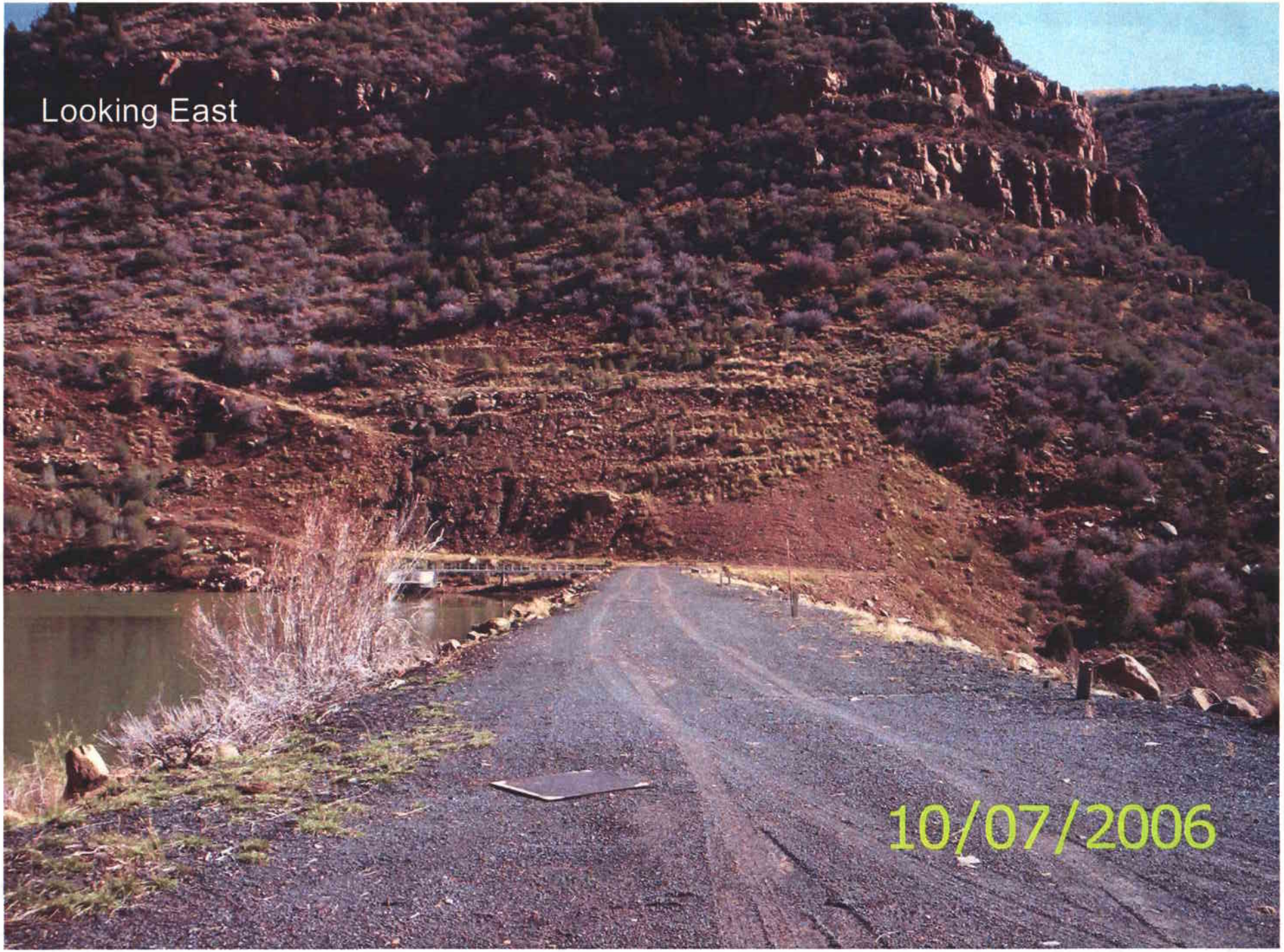
Looking West
10/07/2006

Looking West
10/07/2006


Looking West
10/07/2006

Looking East
10/07/2006


Looking East
10/07/2006

Looking East
10/07/2006

West Abutment
10/07/2006

Down stream face
10/07/2006

East Abutment
10/07/2006