Incoming C0070041

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Date: 12/11/2006 7:20:09 AM
Subject: Grassy Trail Dam Seepage monitoring and site photos

Winter has come to Grassy Trail.
No cracks or signs of movement were observed.

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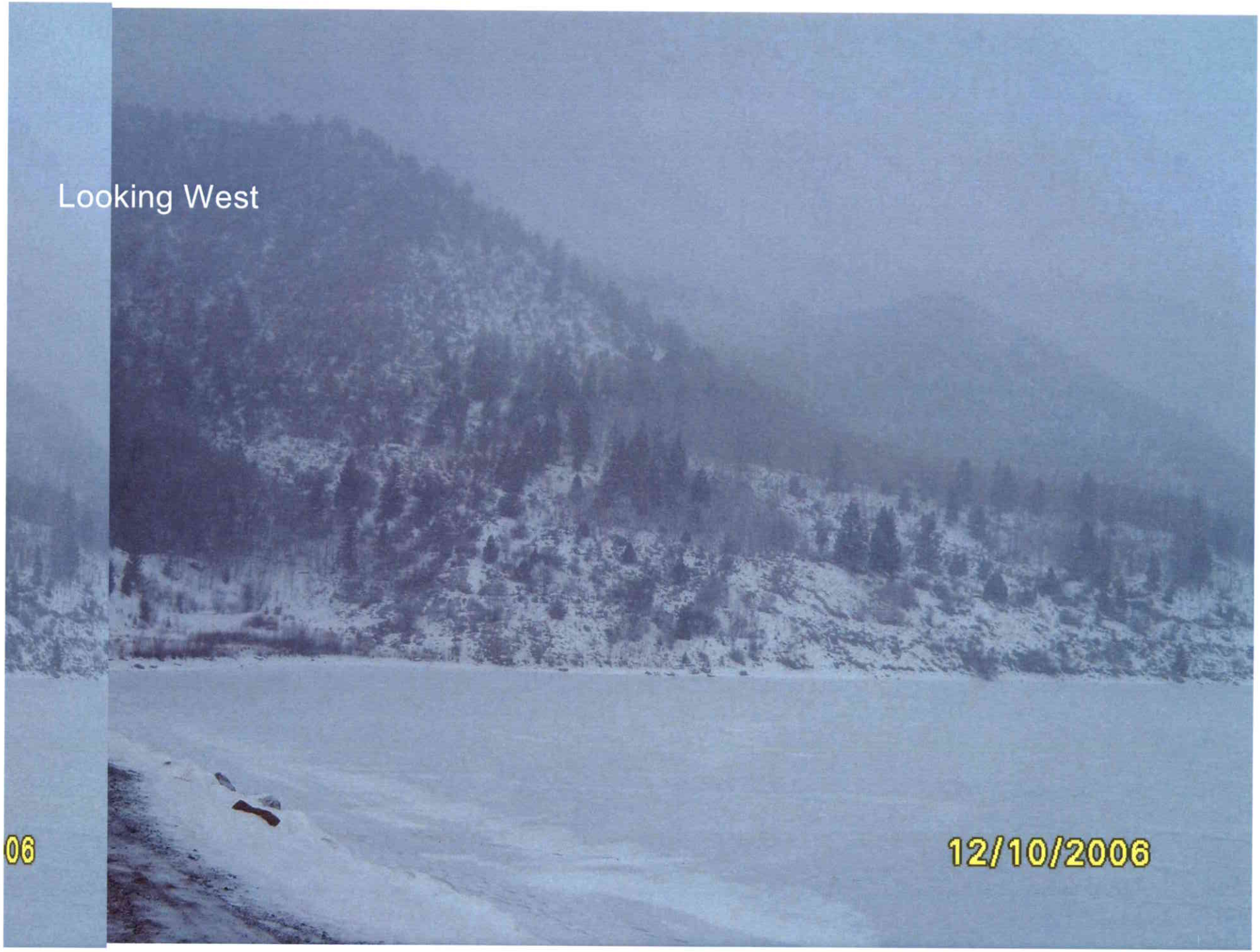
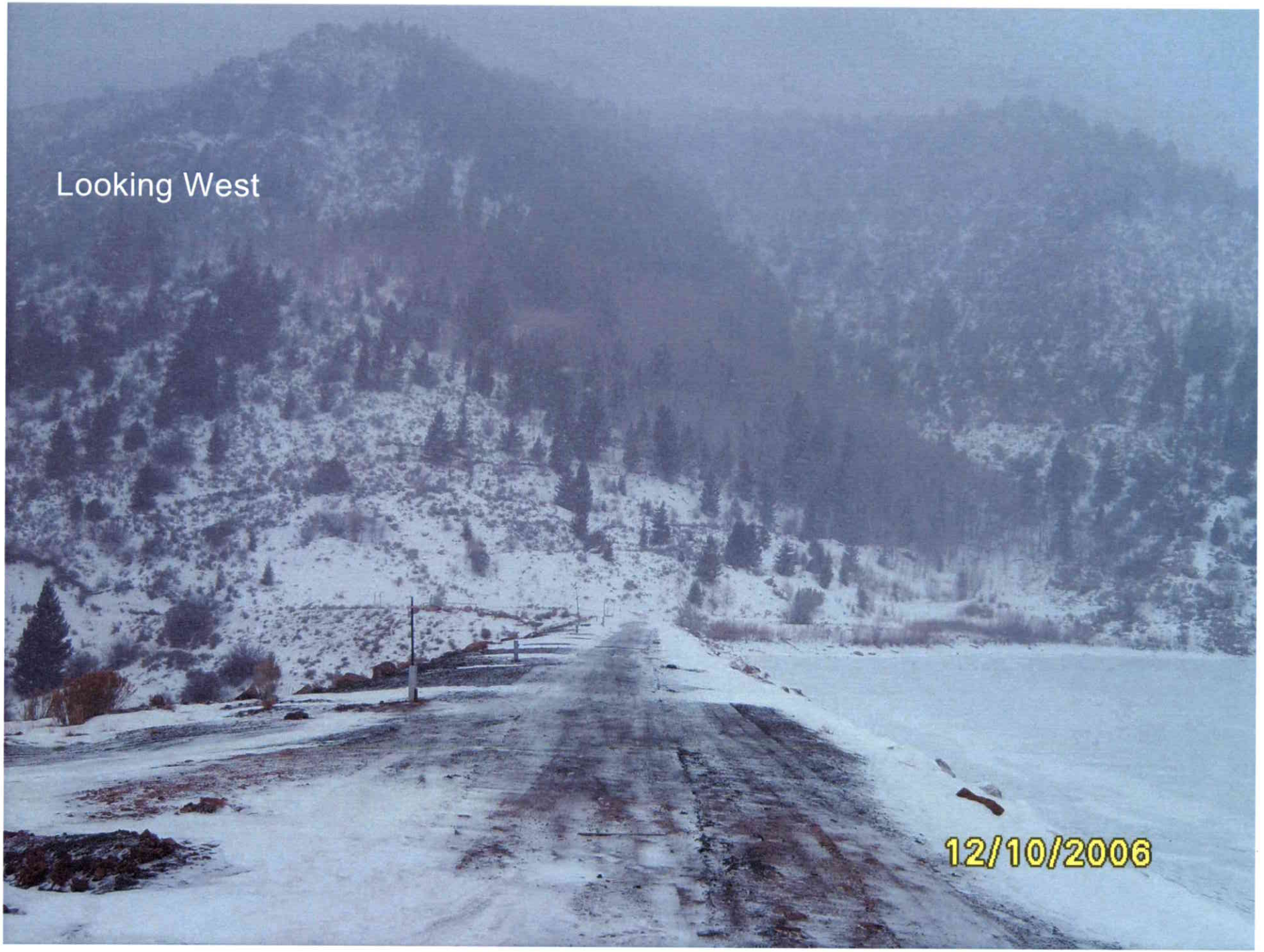
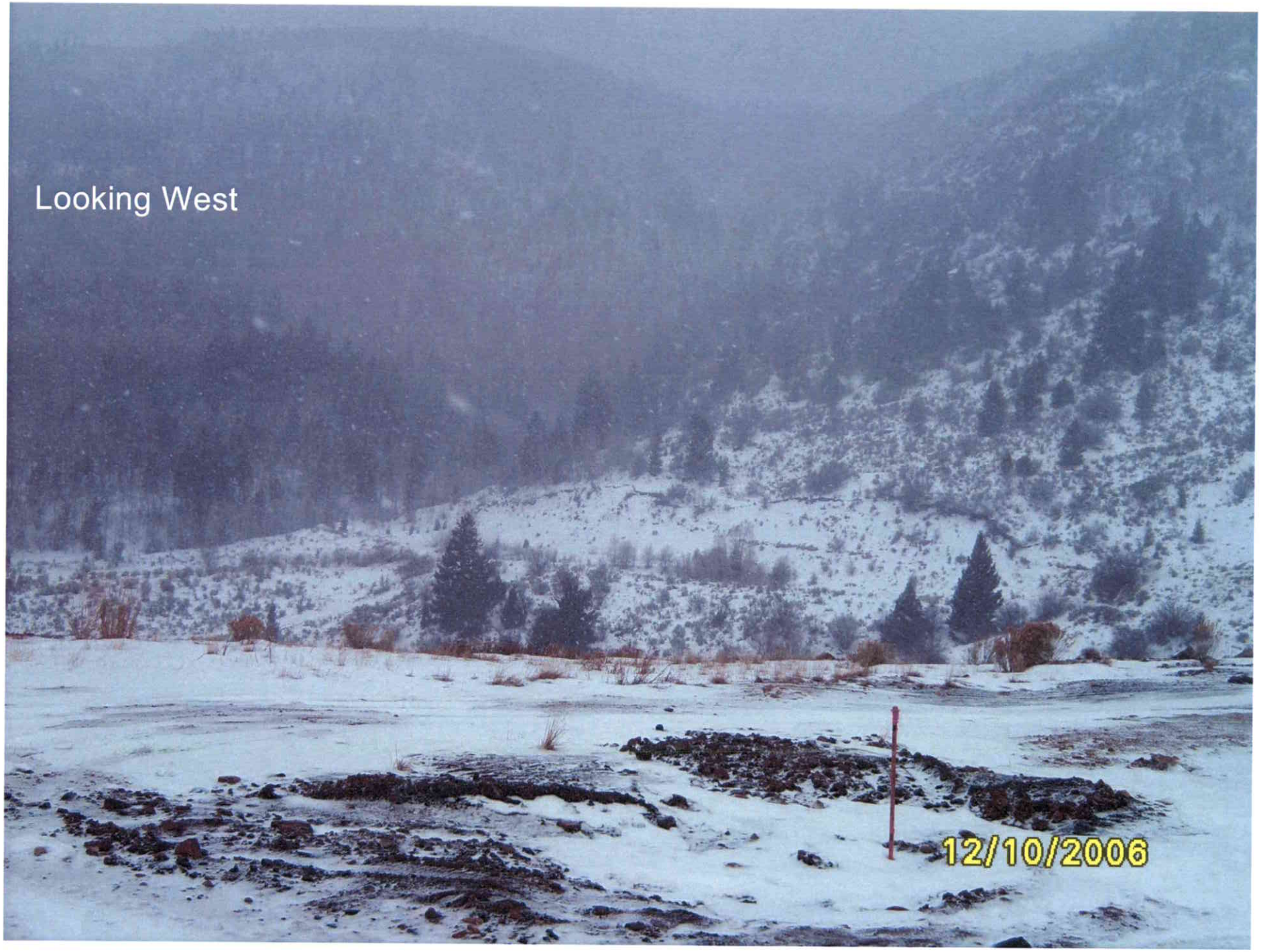
GRASSY TRAIL DAM SEEPAGE READINGS

Dam Crest Elev(ft)		7600.0		Seep1:Toe Drain		Seep 2: Left Abutment (East Seep)		Seep 3: Right Abutment (West Seep)			
Spillway Elev. (ft)		7592.5									
		Seep Location:									
Date	Initials	Reservoir Elev.	Reservoir Characterstics	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, Storm runoff	15.0	Clear	0.41	Clear	PC	47
10/14/06	MNH	7588.2		0.1	Clear, Storm runoff	13.6	Clear	0.39	Clear	Rain	50
10/22/06	MNH	7587.8	Trace ice	wet drip	Clear, runoff	13.2	Clear	0.36	Clear	clear	22 (8:00AM)
10/28/06	MNH	7586.9		dry		12.5	Clear	0.37	Clear	Sunny	56
11/4/06	MNH	7586.2		dry		11.5	Clear	0.38	Clear	PC trace snow	47
11/12/06	MNH	7586.9		dry		11.7	Clear	Ice		Sunny	31 to 35
11/17/06	MNH	7587.1		dry		11.6	Clear	0.26	Partially frozen	Sunny	45
11/27/06	MNH	7587.7	Trace ice	dry		12.5	Clear	Ice	frozen	Snow windy	29
12/10/06	MNH	7588.0	Frozen	dry		12.8	Clear	Ice	frozen	Snow windy	32


Looking West
06
12/10/2006


Looking West
12/10/2006

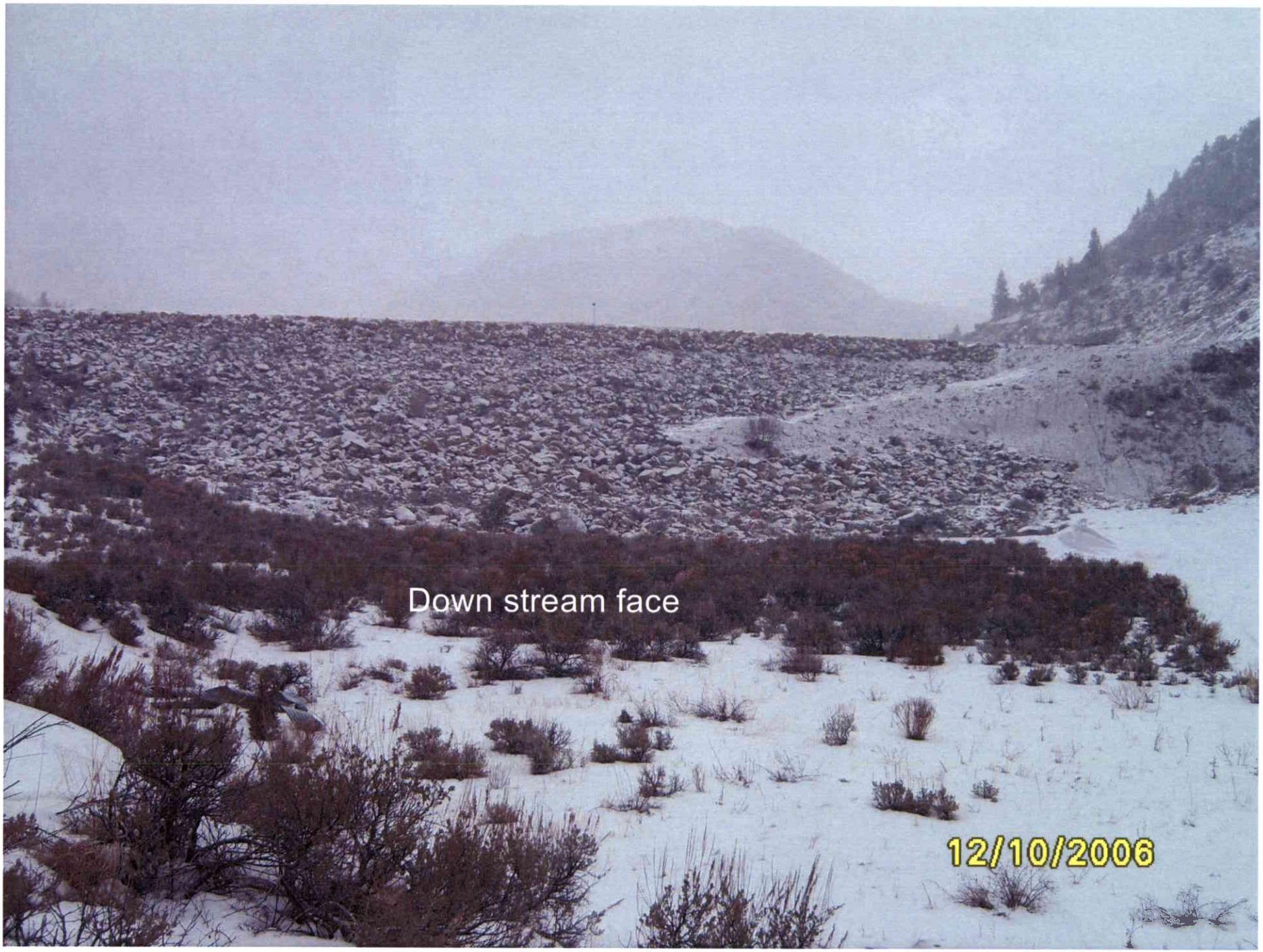

Looking West
12/10/2006

Looking East
12/10/2006

Looking East
12/10/2006

Looking East
12/10/2006

West Abutment
12/10/2006


Down stream face
12/10/2006

East Abutment
12/10/2006