NW climate recap
January – March 2009

Eric Salathé
JISAO Climate Impacts Group
University of Washington
January Flood

photo taken by Reid Wolcott

IR Satellite image 7 Jan 2009
January Temperature Inversion
Departure from Normal Temperature
1 January to 25 March 2009

Generated 3/26/2009 at HPRCC using provisional data.
NOAA Regional Climate Centers

http://www.hprcc.unl.edu/
Northwest Winter Temperature

Dec-Jan-Feb 2009 = 30.1°F
1901 - 2000 Average = 30.27°F
Ranks 45 coldest out of 114

http://climvis.ncdc.noaa.gov
Washington Winter Temperature

Dec-Jan-Feb 2009 = 31.5°F
1901 - 2000 Average = 32.4°F
Ranks 32 coldest out of 114

http://climvis.ncdc.noaa.gov
Daily Temperatures

SEATTLE–TACOMA, WASHINGTON

SPOKANE, WASHINGTON

Daily Average and Normal Temperatures

Daily Temperature Departures

Daily Maximum (red) and Minimum (blue) Temperatures

Data updated through 23 MAR 2008

CLIMATE PREDICTION CENTER/NCEP
Accumulated Precip for the past year

Source:
http://www.cpc.ncep.noaa.gov/products/global_monitoring/precipitation/northwest_1yrprec.shtml
Accumulated Precip for the past year

Source: http://www.cpc.ncep.noaa.gov/products/global_monitoring/precipitation/northwest_1yrprec.shtml
March Snow!

Cocorahs.org
Snotel SWE

Report Date:
MARCH 26, 2009

Provisional Data
Based on Mountain Data from NRCS SNOTEL Sites

Percent of Average
- > 200
- 175 to 200
- 150 to 175
- 125 to 150
- 110 to 125
- 90 to 110
- 75 to 90
- 50 to 75
- 25 to 50
- < 25

Data provided by
National Resources Conservation Service
Portland, Oregon

Western Regional Climate Center
Remote Research Institute
Reno, Nevada
Snotel Stampede Pass

Stampede Pass, WA  Snotel Site
Lat 47° 17' N  Lon 121° 20' W  Elev. 3080 feet  NWS ID 2IB19S  NWS ID 3AR93

Provisional data provided by U.S. NWS Western Regional Climate Center

Acc. Precipitation  Snow Water Content  Temp. Mn/Mx