



Freezing Level Guidance

The Need: A customer wanted to know forecast freezing levels for a ski resort area. Model output was completely acceptable for the application but data for the location was not readily available through normal Internet locations

The Solution: Weather NorthWest built a script to periodically query the National Centers for Environmental Prediction's NOMADS site. Freezing level information for the specific location needed was downloaded and formatted into a simple text file. The text file automatically mailed each day to the customer and also posted to a customer-accessible web location. The customer gets only the data needed, in a standard, easy-to-use format. The solution was cost effective and exactly met the needs of the user.

FREEZING LEVEL FORECASTS
 WEATHER NORTHWEST
 WEATHER OPERATIONS CENTER
 500 PM PST THU NOV 22 2012

Freezing Level forecasts for:
 Mt Bachelor (Elevation 6300 ft)
 Location: 44.00N, 121.68W

Day	Date	Time	Frz Lvl
Thu	Nov 22nd, 2012	10:00 am	8460
Thu	Nov 22nd, 2012	1:00 pm	9881
Thu	Nov 22nd, 2012	4:00 pm	9609
Thu	Nov 22nd, 2012	7:00 pm	9034
Thu	Nov 22nd, 2012	10:00 pm	9921
Fri	Nov 23rd, 2012	1:00 am	10340
Fri	Nov 23rd, 2012	4:00 am	10059
Fri	Nov 23rd, 2012	7:00 am	9786
Fri	Nov 23rd, 2012	10:00 am	9585
Fri	Nov 23rd, 2012	1:00 pm	9083
Fri	Nov 23rd, 2012	4:00 pm	8986
Fri	Nov 23rd, 2012	7:00 pm	9511
Fri	Nov 23rd, 2012	10:00 pm	9585
Sat	Nov 24th, 2012	1:00 am	9456
Sat	Nov 24th, 2012	4:00 am	9192
Sat	Nov 24th, 2012	7:00 am	8734
Sat	Nov 24th, 2012	10:00 am	8064
Sat	Nov 24th, 2012	1:00 pm	7286
Sat	Nov 24th, 2012	4:00 pm	7106
Sat	Nov 24th, 2012	7:00 pm	6914
Sat	Nov 24th, 2012	10:00 pm	6337

Mon	Dec 3rd, 2012	10:00 am	75
Tue	Dec 4th, 2012	10:00 am	3705
Tue	Dec 4th, 2012	10:00 pm	2703
Thu	Dec 6th, 2012	10:00 am	2350
Thu	Dec 6th, 2012	10:00 pm	1753
Fri	Dec 7th, 2012	10:00 am	2824
Fri	Dec 7th, 2012	10:00 pm	2787
Sat	Dec 8th, 2012	10:00 am	3252

Freezing level in feet above sea level.
 Model: GFS (Global Forecast System).
 Model Run Time: 10:00am Thursday November 22nd, 2

\$\$

Need specialized weather information? Let Weather NorthWest provide a solution for you!