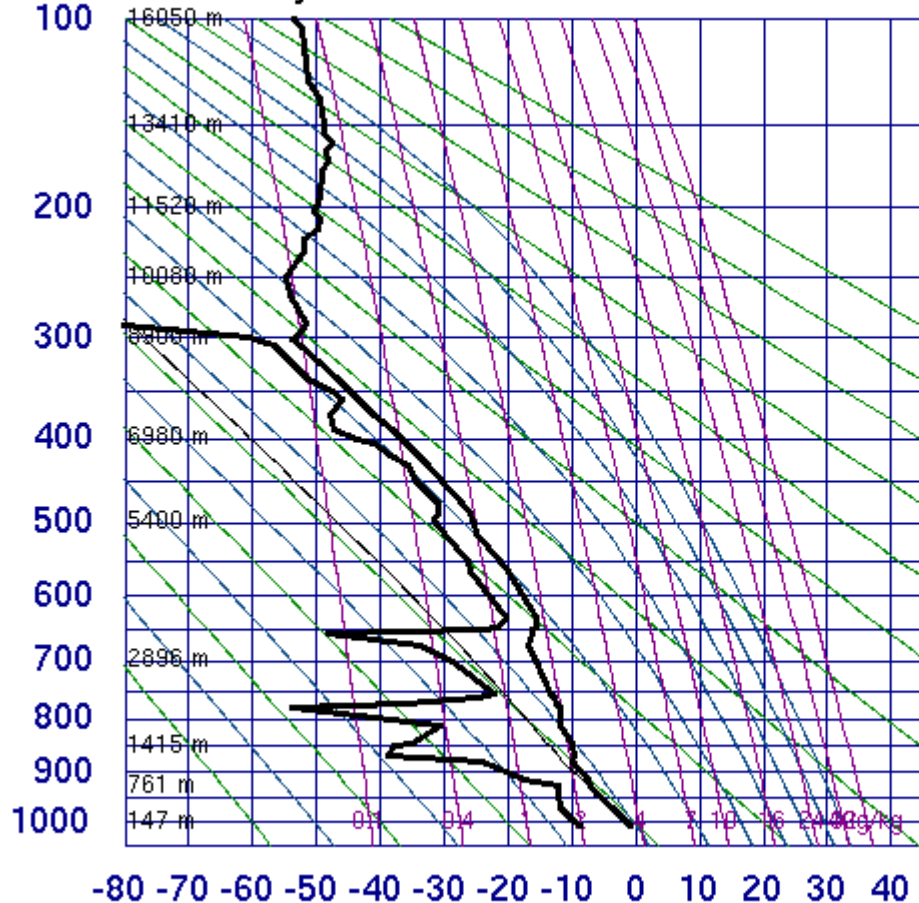


Name _____

Date: / /

72518 ALB Albany



SLAT	42.69
SLON	-73.83
SELV	95.00
SHOW	21.48
LIFT	21.33
LFTV	21.40
SWET	153.0
KINX	-35.5
CTOT	-12.6
VTOT	15.40
TOTL	2.80
CAPE	0.00
CAPV	0.00
CINS	0.00
CINV	0.00
EQLV	-9999
EQTV	-9999
LFCT	-9999
LFCV	-9999
BRCH	0.00
BRCV	0.00
LCLT	260.6
LCLP	864.7
MLTH	271.6
MLMR	1.70
THCK	5253.
PWAT	4.74

12Z 23 Mar 2014

University of Wyoming

What city is this sounding valid for? _____

What is the local time and date that this sounding is valid for? _____

At what altitude is the tropopause located? _____

Above what altitude is 90% of the atmosphere located? _____

Below what altitude is 10% of the atmosphere located? _____

At what altitudes are clouds most likely located? _____

What is the general wind direction found above this location? _____

What is the rate of temperature change (environmental lapse rate) from the surface to the 600mb. level? _____

Based on this sounding what is the current weather for this location? _____