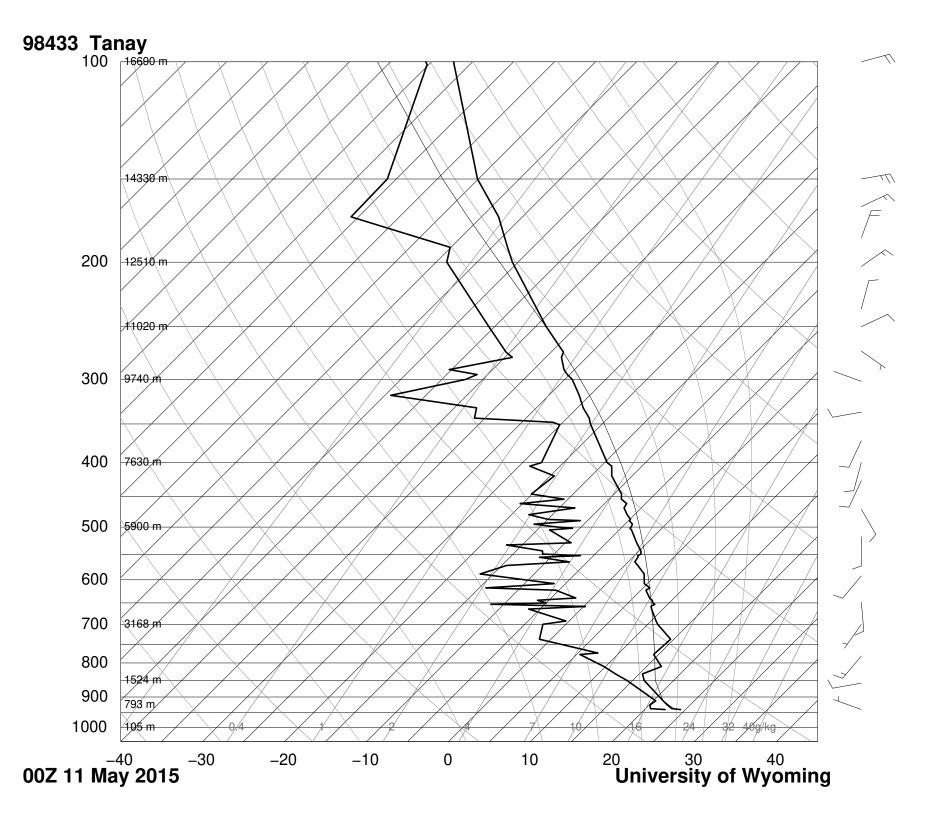
98433 Tanay 14320 m 200 12510 m 11010 m 300 9730 m 400 7600 m 500 5880 m 600 700 3149 m 800 1499 m 900 764 m 1000 20 30 40 University of Wyoming **00Z 10 May 2015** -20 -10 10 0

SLAT 14.56 SLON 121.36 SELV 614.0 SHOW 5.05 LIFT -0.53 LFTV -0.80 SWET 166.1 KINX 29.30 CTOT 13.50 VTOT 24.50 TOTL 38.00 CAPE 182.0 CAPV 265.9 CINS -120. CINV -80.4 EQLV 281.8 EQTV 281.5 LFCT 705.2 LFCV 722.6 BRCH 232.3 BRCV 339.5 LCLT 291.7 LCLP 876.4 LCLE 349.6 MLTH 303.0 MLMR 15.73 THCK 5804. PWAT 43.53

98433 Tanay 14340 m 200 12530 m 11040 m 300 9760 m 400 7630 m 500 5900 m 600 700 3160 m 800 1504 m 900 769 m 1000 20 30 40 University of Wyoming 12Z 10 May 2015 -20 -10 10 0

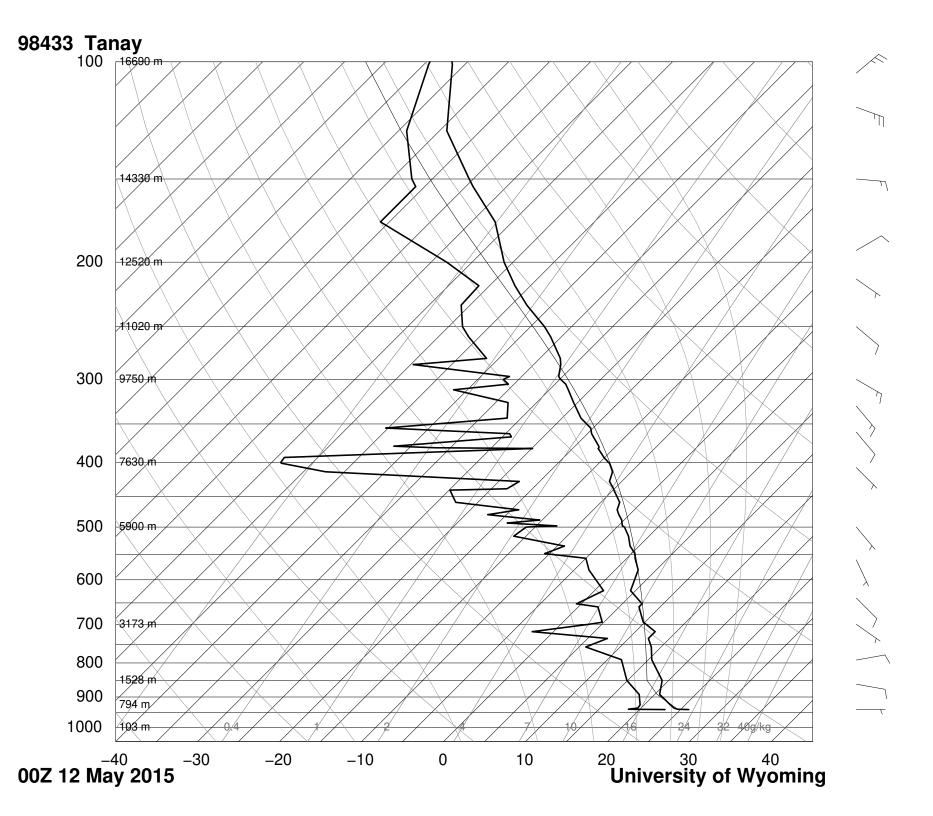
SLAT 14.56 SLON 121.36 SELV 614.0 SHOW 0.05 LIFT -1.82 LFTV -2.67 SWET 249.4 KINX 26.60 CTOT 19.60 VTOT 22.70 TOTL 42.30 CAPE 1013. CAPV 1191. CINS 0.00 CINV 0.00 **EQLV 156.4 EQTV 156.3** LFCT 904.4 LFCV 905.5 BRCH 240.3 BRCV 282.5 LCLT 294.5 LCLP 907.3 LCLE 356.4 MLTH 302.8 MLMR 18.04 THCK 5819. PWAT 40.19



SLAT 14.56 SLON 121.36 SELV 614.0 **SHOW 3.09** LIFT -1.03 LFTV -1.58 SWET 204.6 KINX 20.60 CTOT 18.20 VTOT 20.30 TOTL 38.50 CAPE 300.3 CAPV 459.3 CINS -0.16 CINV -0.00 EQLV 273.2 EQTV 251.8 LFCT 886.1 LFCV 891.1 BRCH 79.25 BRCV 121.2 LCLT 292.7 LCLP 894.5 LCLE 350.5 MLTH 302.2 MLMR 16.32 THCK 5795. PWAT 36.02

98433 Tanay 14350 m 200 12530 m 11040 m 300 9760 m 400 7640 m 500 5910 m 600 700 3171 n 800 1523 m 900 784 m 1000 20 30 40 University of Wyoming 12Z 11 May 2015 -20 -10 10 0

SLAT 14.56 SLON 121.36 SELV 614.0 SHOW -0.86 LIFT -1.77 LFTV -2.35 SWET 214.4 KINX 35.40 CTOT 20.60 VTOT 23.50 TOTL 44.10 CAPE 529.1 CAPV 670.0 CINS -39.0 CINV -28.8 EQLV 207.8 **EQTV 206.5** LFCT 788.0 LFCV 802.8 BRCH 52.70 BRCV 66.73 LCLT 292.0 LCLP 861.2 LCLE 353.2 MLTH 304.7 MLMR 16.29 THCK 5815. PWAT 46.81



SLAT 14.56 SLON 121.36 SELV 614.0 SHOW 0.96 LIFT -0.66 LFTV -1.28 SWET 202.1 KINX 31.20 CTOT 19.00 VTOT 23.30 TOTL 42.30 CAPE 146.5 CAPV 262.5 CINS -68.6 CINV -33.5 EQLV 287.4 **EQTV 286.3** LFCT 696.6 LFCV 772.0 BRCH 136.4 BRCV 244.4 LCLT 291.3 LCLP 869.8 LCLE 348.9 MLTH 303.2 MLMR 15.37 THCK 5797. **PWAT 40.77** 

98433 Tanay 14330 m 200 12520 m 11030 m 300 9750 m 400 7630 m 500 5900 m 600 700 3165 m 800 1516 m 900 778 m 1000 20 30 40 University of Wyoming 12Z 12 May 2015 -20 -10 10 0

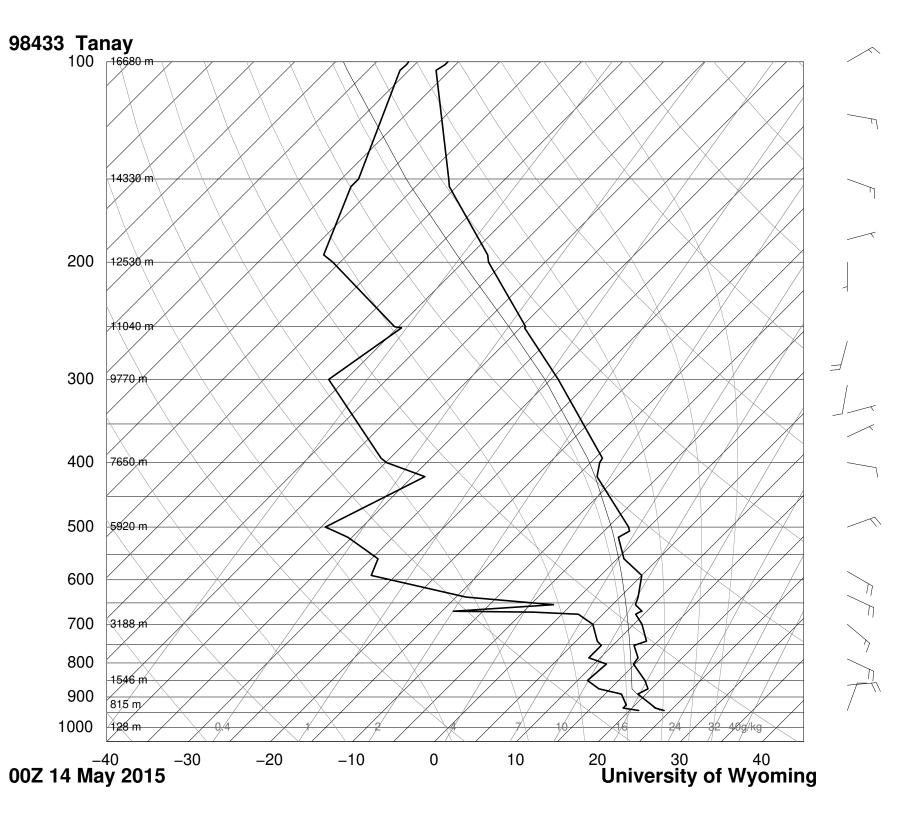
SLAT 14.56 SLON 121.36 SELV 614.0 **SHOW 2.39** LIFT -0.24 LFTV -1.22 SWET 194.6 KINX 30.50 CTOT 16.90 VTOT 22.90 TOTL 39.80 CAPE 465.8 CAPV 642.4 CINS -61.7 CINV -34.1 **EQLV** 193.0 **EQTV 192.4** LFCT 756.1 LFCV 772.7 BRCH 679.4 BRCV 937.0 LCLT 292.2 LCLP 869.4 LCLE 352.8 MLTH 304.1 MLMR 16.35 THCK 5811. **PWAT 39.65** 

98433 Tanay 14330 m 200 12530 m 11040 m 300 9760 m 400 7640 m 500 5910 m 600 700 3179 m 800 1534 m 900 802 m 1000 20 30 40 University of Wyoming **00Z 13 May 2015** -20 -10 10 0

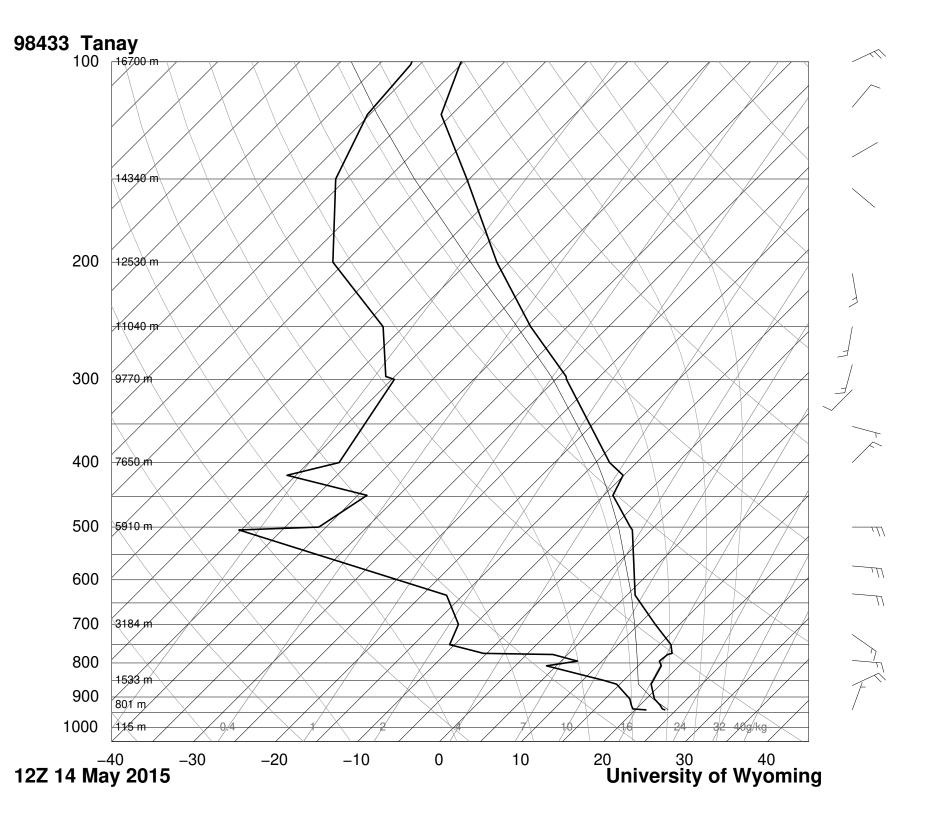
SLAT 14.56 SLON 121.36 SELV 614.0 **SHOW 8.63** LIFT 2.62 LFTV 1.88 SWET 143.9 KINX 6.90 CTOT 10.30 VTOT 21.30 TOTL 31.60 **CAPE 0.97** CAPV 25.30 CINS -355. CINV -69.6 EQLV 403.7 **EQTV 319.7** LFCT 415.7 LFCV 699.5 BRCH 0.36 BRCV 9.47 LCLT 290.7 LCLP 869.0 LCLE 346.5 MLTH 302.6 MLMR 14.87 THCK 5798. **PWAT 23.26** 

**98433** Tanay 200 300 400 500 5910 m 600 700 3178 m 800 1531 m 900 797 m 1000 20 30 40 University of Wyoming 12Z 13 May 2015 -20 -10 10 0

SLAT 14.56 SLON 121.36 SELV 614.0 **SHOW 5.89** LIFT -0.68 LFTV -1.42 SWET 131.4 KINX 11.30 CTOT 12.10 VTOT 25.10 TOTL 37.20 CAPE 7.92 CAPV 76.76 CINS -165. CINV -66.5 EQLV -9999 EQTV -9999 LFCT 630.4 LFCV 768.8 BRCH -9999 BRCV -9999 LCLT 292.4 LCLP 894.3 LCLE 349.5 MLTH 301.9 MLMR 16.09 THCK 5799. PWAT 24.62



SLAT 14.56 SLON 121.36 SELV 614.0 SHOW 6.43 LIFT 2.09 LFTV 1.24 SWET 196.5 KINX 25.90 CTOT 13.70 VTOT 20.70 TOTL 34.40 **CAPE 0.00** CAPV 10.56 CINS 0.00 CINV -19.5 EQLV -9999 EQTV 415.5 LFCT -9999 LFCV 808.1 BRCH 0.00 **BRCV 0.60** LCLT 290.9 LCLP 879.4 LCLE 345.8 MLTH 301.8 MLMR 14.86 THCK 5792. PWAT 31.97



SLAT 14.56 SLON 121.36 SELV 614.0 **SHOW 4.58** LIFT 1.43 LFTV 0.56 SWET 209.4 KINX 10.10 CTOT 15.50 VTOT 21.50 TOTL 37.00 **CAPE 0.00** CAPV 24.62 CINS 0.00 CINV -129. EQLV -9999 EQTV 445.5 LFCT -9999 LFCV 661.6 BRCH 0.00 **BRCV 1.05** LCLT 290.8 LCLP 873.1 LCLE 346.4 MLTH 302.4 MLMR 14.88 THCK 5795. **PWAT 23.25** 

98433 Tanay 14320 m 200 12520 m 11030 m 300 9760 m 400 7640 m 500 <del>5910 m</del> 600 700 3182 m 800 1542 m 900 811 m 1000 20 30 40 University of Wyoming **00Z 15 May 2015** -20 -10 10 0

SLAT 14.56 SLON 121.36 SELV 614.0 SHOW 3.21 LIFT 1.64 LFTV 0.90 SWET 227.1 KINX 30.70 CTOT 17.30 VTOT 20.90 TOTL 38.20 CAPE 16.62 CAPV 63.30 CINS -56.0 CINV -32.2 EQLV 527.3 EQTV 525.9 LFCT 698.5 LFCV 741.2 BRCH 0.62 BRCV 2.37 LCLT 290.7 LCLP 872.4 LCLE 345.9 MLTH 302.2 MLMR 14.79 THCK 5787. **PWAT 37.77** 

98433 Tanay 14340 m 200 12530 m 11040 m 300 9770 m 400 7640 m 500 5910 m 600 700 3177 n 800 1531 m 900 795 m 1000 20 30 40 University of Wyoming 12Z 15 May 2015 -20 -10 10 0

SLAT 14.56 SLON 121.36 SELV 614.0 **SHOW 3.30** LIFT 2.54 LFTV 1.70 SWET 188.9 KINX 23.10 CTOT 16.30 VTOT 22.30 TOTL 38.60 CAPE 0.00 **CAPV 1.56** CINS -232. CINV -139. EQLV 604.7 EQTV 429.6 LFCT 606.7 LFCV 618.1 BRCH 0.00 BRCV 0.20 LCLT 288.9 LCLP 837.9 LCLE 344.5 MLTH 303.8 MLMR 13.67 THCK 5801. PWAT 27.22

98433 Tanay 14320 m 200 12510 m 11020 m 300 9750 m 400 7630 m 500 5900 m 600 700 3171 n 800 1531 m 900 799 m 1000 20 30 40 University of Wyoming **00Z 16 May 2015** -20 -10 10 0

SLAT 14.56 SLON 121.36 SELV 614.0 SHOW 9.71 LIFT 2.83 LFTV 2.04 **SWET 117.4** KINX 9.30 CTOT 9.10 VTOT 21.10 TOTL 30.20 CAPE 8.82 CAPV 43.45 CINS -94.4 CINV -51.2 EQLV 425.9 EQTV 420.8 LFCT 757.3 LFCV 768.4 BRCH 3.61 BRCV 17.81 LCLT 290.4 LCLP 868.4 LCLE 345.4 MLTH 302.3 MLMR 14.59 THCK 5790. PWAT 25.41

98433 Tanay 14320 m 200 12510 m 11020 m 300 9750 m 400 7630 m 500 5900 m 600 700 3156 m 800 1511 m 900 774 m 1000 20 30 40 University of Wyoming 12Z 16 May 2015 -20 -10 10 0

SLAT 14.56 SLON 121.36 SELV 614.0 **SHOW 4.06** LIFT 1.49 LFTV 0.68 SWET 187.5 KINX 12.50 CTOT 15.30 VTOT 22.30 TOTL 37.60 CAPE 12.54 CAPV 63.53 CINS -81.5 CINV -56.5 EQLV 290.0 EQTV 289.1 LFCT 750.1 LFCV 777.8 BRCH 5.14 BRCV 26.01 LCLT 290.5 LCLP 853.3 LCLE 348.5 MLTH 304.0 MLMR 14.96 THCK 5813. PWAT 28.29