

Table with columns: LEVEL, HGHT, TEMP, DWPT, WDIR, WSPD. Contains a large list of meteorological data points for various levels and heights.

----- Parcel Information-----
*** 10mb MIXED LAYER PARCEL ***
LPL: P=931 T=107F Td=13F
MCAPE: 0 J/kg
MUCINH: 0 J/kg
MELI: 6 C
MLLI(300mb): 9 C
3km MCAPE: 0 J/kg
NCAPE: 0.00 m/s2
MILCL: 435mb 6332m
MULFC: -9999mb -9999m
MREL: 435mb 6332m
MIMPL: 435mb 6332m
All heights AGL
----- MU PARCEL IN LOWEST 400mb -----
LPL: P=931 T=110F Td=29F
MCAPE: 0 J/kg
MUCINH: 0 J/kg
MELI: 3 C
MLLI(300mb): 4 C
3km MCAPE: 0 J/kg
NCAPE: 0.00 m/s2
MILCL: 487mb 5472m
MULFC: -9999mb -9999m
MREL: 487mb 5472m
MIMPL: 487mb 5472m
All heights AGL
----- SFC PARCEL ***
LPL: P=931 T=110F Td=29F
SBCAPE: 0 J/kg
SBCINH: 0 J/kg
SBLI: 3 C
SBLI(300mb): 4 C
3km SBCAPE: 0 J/kg
NCAPE: 0.00 m/s2
SBLCL: 487mb 5472m
SBLZ: -9999mb -9999m
SBML: 487mb 5472m
SBMPL: 487mb 5472m
All heights AGL
----- Misc Thermodynamic Parameters -----
Melting Level: 14266.4
Conv Temp: 53.2
Wet height: 10923.4
DCAPE: 2616.9
----- Moisture -----
Precip Water: 0.35 in
0-1 km mean W: 1.9 g/kg
0-3 km mean W: 2.0 g/kg
SFC-850 mb mean W: 1.9 g/kg
500 mb W: 0.1 g/kg
700 mb W: 2.5 g/kg
850 mb W: 1.3 g/kg
925 mb W: 2.4 g/kg
SFC RH: 6 %
----- Delta T and Lapse Rates -----
700-500mb 23 C 8.2 C/km
850-500mb 39 C 8.8 C/km
0-3 km 31 C 10.3 C/km
3-6 km 24 C 8.1 C/km
----- Vertical Shear -----
0-1 km BWD 2 kt
0-3 km BWD 15 kt
0-6 km BWD 17 kt
0-6 km mean wind 8.5 kt
----- Storm Relative Winds/Shear -----
Bunkers storm motion 34/15 kt
0-1 km SRW 9 m/s2
0-3 km SRW 51 m/s2
----- Effective Inflow Layer Parameters -----
Effective inflow base 17 m AGL
Effective inflow top 17 m AGL
Effective SRW -9999 m/s2
Effective BWD 13 kt
----- Composite Parameters -----
Effective-layer SCE 0.0
Effective-layer STP 0.0
Fixed-layer STP 0.0
SHIP 0.0
----- Fire Weather -----
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