

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

ENDR

Parcel Information
LPL: P=930 T=107F Td=17F
MCAPE: 0 J/kg
MUCINH: 0 J/kg
MLLI: 9 C
MLLI(300mb): 8 C
3km MCAPE: 0 J/kg
MCAPE: 0.00 m/s2

MJ PARCEL IN LOWEST 400mb
LPL: P=930 T=109F Td=28F
MCAPE: 0 J/kg
MUCINH: 0 J/kg
MLLI: 6 C
MLLI(300mb): 4 C
3km MCAPE: 0 J/kg
MCAPE: 0.00 m/s2

SFC PARCEL
LPL: P=930 T=109F Td=28F
SBCAPE: 0 J/kg
SBCINH: 0 J/kg
SBLI: 6 C
SBLI(300mb): 4 C
3km SBCAPE: 0 J/kg
MCAPE: 0.00 m/s2

Misc Thermodynamic Parameters
Melting Level: 14160.0
Conv Temp: 55.0
WZ height: 10875.0
DCAPE: 1114.8

Moisture
Precip Water: 0.37 in
0-1 km mean W: 2.2 g/Kg
0-3 km mean W: 2.3 g/Kg
SFC-850 mb mean W: 2.3 g/Kg

Delta T and Lapse Rates
700-500mb 19 C 6.9 C/km
850-500mb 35 C 8.0 C/km
0-3 km 31 C 10.4 C/km
3-6 km 20 C 7.1 C/km

Vertical Shear
0-1 km BWD 4 kt
0-3 km BWD 4 kt
0-6 km BWD 30 kt
0-6 km mean wind 4.3 kt

Storm Relative Winds/Shear
Bunkers storm motion 66/12 kt
0-1 km SRW 17 m/s2
0-3 km SRW 10 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 -1 kt

Composite Parameters
Effective-layer SCF 0.0
Effective-layer STP 0.0
Fixed-layer STP 0.0
SHIP 0.0

Fire Weather
Fosberg Index 11