



input sounding

440 vertical levels

Estimated storm motion (supercell right mover) -> -81° 0.0 m/s

Surface Parcel

CAPE	1899	J kg ⁻¹
CIN	46	J kg ⁻¹
TOPS	14800.15	km
θ _e	339.4	K
LI _{MAX}	-9.6	C
LI ₅₀₀	-7.3	C
LI ₃₀₀	-4.8	C
Parcel	1000	mb

Most Unstable Parcel

CAPE	2439	J kg ⁻¹
CIN	0	J kg ⁻¹
TOPS	15400.07	km
θ _e	343.8	K
LI _{MAX}	-11.4	C
LI ₅₀₀	-8.5	C
LI ₃₀₀	-6.5	C
Parcel	870	mb

500 m Mixed Layer Parcel

CAPE	1899	J kg ⁻¹
CIN	46	J kg ⁻¹
TOPS	14800.15	km
θ _e	339.4	K
LI _{MAX}	-9.6	C
LI ₅₀₀	-7.3	C
LI ₃₀₀	-4.8	C
Parcel	1000	mb

Hodograph

0-1 km shear 23° 5.2 m/s
0-3 km shear 62° 14.7 m/s
0-6 km shear 77° 31.8 m/s
SRH 0-1 : 82 m2/s2
SRH 0-3 : 191 m2/s2
ERH 0-1 : 82 m2/s2
ERH 0-3 : 191 m2/s2
BRN : 18
0-1 km shear 23° 5.2 m/s
1-2 km shear 67° 5.4 m/s
2-3 km shear 90° 6.0 m/s
3-4 km shear 90° 6.0 m/s
4-5 km shear 90° 6.0 m/s
5-6 km shear 90° 6.0 m/s

