



input sounding

440 vertical levels

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

Surface Parcel		Most Unstable Parcel		500 m Mixed Layer Parcel	
CAPE	1899 J kg ⁻¹	CAPE	2439 J kg ⁻¹	CAPE	1899 J kg ⁻¹
CIN	46 J kg ⁻¹	CIN	0 J kg ⁻¹	CIN	46 J kg ⁻¹
TOPS	14800.15 km	TOPS	15400.07 km	TOPS	14800.15 km
θ_e	339.4 K	θ_e	343.8 K	θ_e	339.4 K
L_{MAX}	-9.6 C	L_{MAX}	-11.4 C	L_{MAX}	-9.6 C
L_{500}	-7.3 C	L_{500}	-8.5 C	L_{500}	-7.3 C
L_{300}	-4.8 C	L_{300}	-6.5 C	L_{300}	-4.8 C
Parcel	1000 mb	Parcel	870 mb	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

