



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
LI_{MAX}	-9.6	С	LI_{MAX}	-11.4	C	LI_{MAX}	-9.6	C
LI ₅₀₀	-7.3	C	LI ₅₀₀	-8.5	C	LI ₅₀₀	-7.3	C
LI ₃₀₀	-4.8	C	LI ₃₀₀	-6.5	C	LI 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

		Temperature
		Virtual Temperature
-		Dew-point Temperature
		Wet-bulb Temperature
		Lifted Surface Parcel Temperature
		Lifted Surface Parcel Virtual Temperature