

```

VEFLS 240712/0000
LEVEL HGHT TEMP DWPT WDIR WSPD
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$END$
----- Parcel Information -----
*** 100mb MIXED LAYER PARCEL ***
LFL: P=929 T=112F Td=16F
MLCAPE: 0 J/kg
MLCINH: 0 J/kg
MLLI: 4 c
MLLI(300mb): 5 c
3km MLCAPE: 0 J/kg
NCAPE: 0.00 m/s2
MLLCL: 428mb 6472m
MLLFC: -9999mb -9999m
MLEL: 428mb 6472m
MLMPL: 428mb 6472m
All heights AGL
*** MU PARCEL IN LOWEST 400mb ***
LFL: P=929 T=115F Td=27F
MUCAPE: 108 J/kg
MUCINH: 0 J/kg
MULI: 1 c
MULI(300mb): 2 c
3km MUCAPE: 0 J/kg
NCAPE: 0.05 m/s2
MULCL: 460mb 5929m
MULFC: 460mb 5929m
MUEL: 335mb 8261m
MUMPL: 267mb 9847m
All heights AGL
*** SFC PARCEL ***
LFL: P=929 T=115F Td=27F
SBCAPE: 108 J/kg
SBCINH: 0 J/kg
SBLI: 1 c
SBLI(300mb): 2 c
3km SBCAPE: 0 J/kg
NCAPE: 0.05 m/s2
SBLCL: 460mb 5929m
SBLFC: 460mb 5929m
SUEL: 335mb 8261m
SUMPL: 267mb 9847m
All heights AGL
----- Misc Thermodynamic Parameters -----
Melting Level: 15088.3
Conv Temp: 48.2
WBZ height: 11286.0
DCAPE: 1241.3
----- Moisture -----
Precip Water: 0.41 in
0-1 km mean W: 2.1 g/Kg
0-3 km mean W: 2.0 g/Kg
SFC-850 mb mean W: 2.3 g/Kg
500 mb W: 1.8 g/Kg
700 mb W: 1.9 g/Kg
850 mb W: 1.7 g/Kg
925 mb W: 3.1 g/Kg
SFC RH: 4 %
-----Delta T and Lapse Rates -----
700-500mb 26 C 70 9.2 C/km
850-500mb 42 C 30 9.5 C/km
0-3 km 31 C 10.4 C/km
3-6 km 28 C 9.3 C/km
----- Vertical Shear -----
0-1 km BWD 7 kt
0-3 km BWD 10 kt
0-6 km BWD 13 kt
0-6 km mean wind 1.6 kt
----- Storm Relative Winds/Shear -----
Bunkers storm motion 225/16 kt
0-1 km SRH 10 ms/s2
0-3 km SRH 38 ms/s2
----- Effective Inflow Layer Parameters -----
Effective inflow base 0 m AGL
Effective inflow top 0 m AGL
Effective SRH 0 ms/s2
Effective BWD 6 kt
----- Composite Parameters -----
Effective-layer RCP 0.0
Effective-layer STR 0.0
Fixed-layer STP 0.0
SHIP 0.0
----- Fire Weather -----
Posberg Index 21

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