

LEVEL	HGHT	TEMP	DWPT	WDIR	WSPD
%RAW%					
1000.00,	10.00,	-9999.00,	-9999.00,	-9999.00,	-9999.00
929.00,	697.00,	45.60,	5.60,	255.00,	4.99
925.00,	737.00,	44.80,	5.80,	275.00,	6.00
911.00,	878.92,	41.80,	8.80,	-9999.00,	-9999.00
907.52,	914.00,	41.47,	8.74,	305.00,	8.00
877.86,	1219.00,	38.59,	8.27,	320.00,	8.00
850.00,	1515.00,	35.80,	7.80,	340.00,	4.99
820.91,	1829.00,	32.74,	6.58,	335.00,	8.99
803.00,	2027.96,	30.80,	5.80,	-9999.00,	-9999.00
793.36,	2134.00,	29.85,	5.20,	335.00,	8.00
766.35,	2438.00,	27.13,	3.49,	310.00,	6.99
740.18,	2743.00,	24.39,	1.77,	350.00,	4.99
700.00,	3233.00,	20.00,	-1.00,	355.00,	4.99
665.61,	3658.00,	16.06,	-2.52,	350.00,	2.99
619.25,	4267.00,	10.42,	-4.70,	355.00,	2.00
605.00,	4463.45,	8.60,	-5.40,	-9999.00,	-9999.00
574.97,	4877.00,	4.76,	-6.07,	95.00,	6.00
532.00,	5508.13,	-1.10,	-7.10,	-9999.00,	-9999.00
502.00,	5968.55,	-4.30,	-12.30,	-9999.00,	-9999.00
500.00,	6000.00,	-4.50,	-12.50,	185.00,	10.99
493.92,	6096.00,	-5.23,	-12.57,	170.00,	10.99
482.00,	6287.87,	-6.70,	-12.70,	-9999.00,	-9999.00
474.00,	6418.58,	-7.30,	-15.30,	-9999.00,	-9999.00
454.00,	6753.65,	-9.10,	-17.10,	-9999.00,	-9999.00
418.00,	7387.17,	-14.30,	-20.30,	-9999.00,	-9999.00
409.00,	7552.00,	-15.50,	-22.50,	-9999.00,	-9999.00
407.00,	7589.04,	-15.50,	-22.50,	-9999.00,	-9999.00
405.33,	7620.00,	-15.50,	-25.27,	210.00,	4.99
404.00,	7644.92,	-15.50,	-27.50,	-9999.00,	-9999.00
400.00,	7720.00,	-15.90,	-30.90,	200.00,	4.99
393.00,	7853.18,	-16.10,	-44.10,	-9999.00,	-9999.00
382.00,	8066.88,	-16.90,	-60.90,	-9999.00,	-9999.00
329.82,	9144.00,	-26.19,	-52.21,	320.00,	8.99
314.00,	9504.47,	-29.30,	-49.30,	-9999.00,	-9999.00
300.00,	9830.00,	-30.30,	-70.30,	345.00,	2.99
299.00,	9853.62,	-30.50,	-70.50,	-9999.00,	-9999.00
290.45,	10058.00,	-32.21,	-64.53,	50.00,	0.99
289.00,	10093.14,	-32.50,	-63.50,	-9999.00,	-9999.00
280.00,	10314.08,	-34.50,	-49.50,	-9999.00,	-9999.00
250.00,	11090.00,	-41.90,	-52.90,	325.00,	6.99
236.00,	11478.13,	-45.50,	-53.50,	-9999.00,	-9999.00
229.00,	11678.62,	-47.10,	-56.10,	-9999.00,	-9999.00
221.91,	11887.00,	-47.41,	-63.47,	310.00,	13.00
220.00,	11944.41,	-47.50,	-65.50,	-9999.00,	-9999.00
213.00,	12158.09,	-48.50,	-69.50,	-9999.00,	-9999.00
211.90,	12192.00,	-48.80,	-69.47,	340.00,	17.00
200.00,	12570.00,	-52.10,	-69.10,	325.00,	19.00
192.86,	12802.00,	-53.84,	-70.03,	315.00,	23.00
175.00,	13422.46,	-58.50,	-72.50,	-9999.00,	-9999.00
172.00,	13531.17,	-58.70,	-74.70,	-9999.00,	-9999.00
150.00,	14380.00,	-64.30,	-81.30,	325.00,	15.00
148.00,	14461.84,	-64.70,	-80.70,	-9999.00,	-9999.00
132.00,	15149.68,	-70.10,	-84.10,	-9999.00,	-9999.00
130.00,	15240.00,	-70.42,	-84.59,	290.00,	10.00
121.00,	15663.64,	-71.90,	-86.90,	-9999.00,	-9999.00
113.00,	16062.69,	-75.10,	-89.10,	-9999.00,	-9999.00
108.00,	16324.46,	-75.30,	-88.30,	-9999.00,	-9999.00
105.00,	16486.99,	-76.10,	-89.10,	15.00,	10.99
102.00,	16654.82,	-73.90,	-87.90,	-9999.00,	-9999.00
100.00,	16770.00,	-74.30,	-87.30,	70.00,	13.00
90.18,	17374.00,	-73.67,	-88.55,	55.00,	4.00
85.61,	17678.00,	-73.36,	-89.19,	95.00,	15.00
84.80,	17733.38,	-73.30,	-89.30,	-9999.00,	-9999.00
83.30,	17838.39,	-71.50,	-88.50,	-9999.00,	-9999.00
82.30,	17910.34,	-68.30,	-87.30,	-9999.00,	-9999.00
81.31,	17983.00,	-67.43,	-87.52,	60.00,	17.00
80.50,	18043.64,	-66.70,	-87.70,	-9999.00,	-9999.00
77.31,	18288.00,	-67.22,	-89.50,	110.00,	25.00
75.60,	18422.92,	-67.50,	-90.50,	-9999.00,	-9999.00
73.51,	18593.00,	-66.01,	-90.50,	100.00,	27.99
72.80,	18651.52,	-65.50,	-90.50,	-9999.00,	-9999.00
70.00,	18890.00,	-65.90,	-90.90,	100.00,	19.00
69.30,	18951.10,	-66.10,	-92.10,	-9999.00,	-9999.00
67.60,	19102.90,	-63.70,	-90.70,	-9999.00,	-9999.00
66.53,	19202.00,	-63.44,	-90.64,	95.00,	24.01
63.34,	19507.00,	-62.65,	-90.44,	160.00,	17.00
60.30,	19812.00,	-61.86,	-90.24,	130.00,	4.99
57.41,	20117.00,	-61.07,	-90.04,	55.00,	10.00
54.66,	20422.00,	-60.29,	-89.85,	65.00,	16.01
52.70,	20648.07,	-59.70,	-89.70,	-9999.00,	-9999.00
52.05,	20726.00,	-58.95,	-89.42,	100.00,	10.99
50.00,	20980.00,	-56.50,	-88.50,	35.00,	21.00
49.60,	21031.00,	-56.18,	-88.18,	35.00,	18.01
49.50,	21043.84,	-56.10,	-88.10,	-9999.00,	-9999.00
47.27,	21336.00,	-56.45,	-88.01,	60.00,	29.99
45.05,	21641.00,	-56.82,	-87.92,	70.00,	24.01
44.60,	21705.40,	-56.90,	-87.90,	-9999.00,	-9999.00
40.94,	22250.00,	-55.12,	-87.11,	85.00,	29.00
40.90,	22256.31,	-55.10,	-87.10,	-9999.00,	-9999.00
39.03,	22555.00,	-55.10,	-87.10,	80.00,	21.00
37.21,	22860.00,	-55.10,	-87.10,	70.00,	31.00
35.48,	23165.00,	-55.10,	-87.10,	85.00,	36.00
34.60,	23324.80,	-55.10,	-87.10,	-9999.00,	-9999.00
33.83,	23470.00,	-53.98,	-86.37,	95.00,	31.00
32.28,	23774.00,	-51.64,	-84.83,	85.00,	27.00
30.80,	24077.81,	-49.30,	-83.30,	-9999.00,	-9999.00
30.79,	24079.00,	-49.31,	-83.31,	110.00,	31.00
30.00,	24250.00,	-50.30,	-84.30,	110.00,	29.99
29.39,	24384.00,	-50.30,	-84.30,	95.00,	31.99
28.05,	24689.00,	-50.30,	-84.30,	115.00,	27.99
27.50,	24816.94,	-50.30,	-84.30,	-9999.00,	-9999.00
26.77,	24994.00,	-49.37,	-83.37,	80.00,	18.01
25.80,	25234.76,	-48.10,	-82.10,	-9999.00,	-9999.00
22.60,	26103.79,	-49.30,	-83.30,	-9999.00,	-9999.00
22.23,	26213.00,	-48.79,	-82.96,	100.00,	25.99
20.50,	26746.37,	-46.30,	-81.30,	-9999.00,	-9999.00
20.00,	26910.00,	-46.70,	-81.70,	95.00,	29.99
18.48,	27432.00,	-47.38,	-81.81,	70.00,	25.99
17.40,	27830.98,	-47.90,	-81.90,	-9999.00,	-9999.00
16.86,	28042.00,	-47.12,	-81.42,	70.00,	36.00
12.84,	29870.00,	-40.37,	-77.27,	90.00,	25.00
12.70,	29943.76,	-40.10,	-77.10,	-9999.00,	-9999.00
11.74,	30480.00,	-40.56,	-77.23,	85.00,	43.01
11.22,	30785.00,	-40.82,	-77.31,	105.00,	35.00
10.73,	31090.00,	-41.09,	-77.38,	90.00,	29.00
10.26,	31394.00,	-41.35,	-77.46,	90.00,	46.00
10.00,	31570.00,	-41.50,	-77.50,	100.00,	44.00
9.38,	32004.00,	-42.74,	-78.74,	100.00,	33.00
9.30,	32060.62,	-42.90,	-78.90,	-9999.00,	-9999.00
8.20,	32914.61,	-39.90,	-76.90,	-9999.00,	-9999.00

%END%

----- Parcel Information-----  
\*\*\* 100mb MIXED LAYER PARCEL \*\*\*  
LPL: P=929 T=111F Td=47F  
MLCAPE: 448 J/kg  
MLCINH: -40 J/kg  
MLLI: -1 C  
MLLI(300mb): -1 C  
3km MLCAPE: 0 J/kg  
NCAPE: 0.07 m/s2  
  
MLLCL: 558mb 4430m  
MLLFC: 532mb 4811m  
MLEL: 220mb 11247m  
MLMPL: 144mb 13930m  
All heights AGL

\*\*\* MU PARCEL IN LOWEST 400mb \*\*\*  
LPL: P=850 T=96F Td=46F  
MUCAPE: 578 J/kg  
MUCINH: -51 J/kg  
MULI: -2 C  
MULI(300mb): -2 C  
3km MUCAPE: 0 J/kg  
NCAPE: 0.09 m/s2  
  
MULCL: 567mb 4298m  
MULFC: 532mb 4811m  
MUEL: 213mb 11461m  
MUMPL: 127mb 14681m  
All heights AGL

\*\*\* SFC PARCEL \*\*\*  
LPL: P=929 T=114F Td=42F  
SBCAPE: 144 J/kg  
SBCINH: -0 J/kg  
SBLI: -0 C  
SBLI(300mb): 0 C  
3km SBCAPE: 0 J/kg  
NCAPE: 0.10 m/s2  
  
SBLCL: 525mb 4914m  
SBLFC: 275mb 9740m  
SBEL: 224mb 11128m  
SBMPL: 217mb 11338m  
All heights AGL

----- Misc Thermodynamic Parameters -----  
Melting Level: 15390.8  
Conv Temp: 45.6  
WBZ height: 13233.8  
DCAPE: 2168.4

----- Moisture -----  
Precip Water: 1.08 in  
0-1 km mean W: 7.4 g/Kg  
0-3 km mean W: 6.6 g/Kg  
SFC-850 mb mean W: 7.3 g/Kg  
  
500 mb W: 2.9 g/Kg  
700 mb W: 5.1 g/Kg  
850 mb W: 7.9 g/Kg  
925 mb W: 6.3 g/Kg  
SFC RH: 8 %

-----Delta T and Lapse Rates -----  
700-500mb 24 C 8.9 C/km  
850-500mb 40 C 9.0 C/km  
0-3 km 30 C 10.0 C/km  
3-6 km 27 C 8.8 C/km

----- Vertical Shear -----  
0-1 km BWD 8 kt  
0-3 km BWD 6 kt  
0-6 km BWD 9 kt  
0-6 km mean wind 2.6 kt

----- Storm Relative Winds/Shear -----  
Bunkers storm motion 186/13 kt  
0-1 km SRH 20 ms/s2  
0-3 km SRH 29 ms/s2

----- Effective Inflow Layer Parameters -----  
Effective inflow base 0 m AGL  
Effective inflow top 1437 m AGL  
Effective SRH 18 ms/s2  
Effective BWD -6 kt

----- Composite Parameters -----  
Effective-layer SCP 0.0  
Effective-layer STP 0.0  
Fixed-layer STP 0.0  
SHIP 0.0  
  
----- Fire Weather -----  
Fosberg Index 17