

LEVEL	HGHT	TEMP	DWPT	WDIR	WSPD
%RAW%					
1000.00,	31.00,	-9999.00,	-9999.00,	-9999.00,	-9999.00
930.00,	697.00,	31.40,	12.40,	265.00,	4.00
925.00,	746.00,	32.20,	14.20,	295.00,	4.99
923.00,	765.49,	32.20,	14.20,	-9999.00,	-9999.00
907.82,	914.00,	31.32,	13.58,	295.00,	6.00
877.41,	1219.00,	29.50,	12.29,	335.00,	8.00
866.00,	1336.25,	28.80,	11.80,	-9999.00,	-9999.00
850.00,	1502.00,	28.20,	9.20,	355.00,	8.99
825.00,	1766.13,	27.20,	7.20,	-9999.00,	-9999.00
819.02,	1829.00,	26.66,	6.97,	5.00,	6.00
790.64,	2134.00,	24.04,	5.85,	30.00,	4.99
763.33,	2438.00,	21.43,	4.74,	15.00,	4.00
736.88,	2743.00,	18.81,	3.62,	20.00,	2.99
700.00,	3187.00,	15.00,	2.00,	70.00,	8.99
665.00,	3618.92,	11.20,	0.20,	-9999.00,	-9999.00
661.86,	3658.00,	10.84,	0.12,	60.00,	8.99
614.73,	4267.00,	5.28,	-1.06,	85.00,	12.00
598.00,	4494.58,	3.20,	-1.50,	-9999.00,	-9999.00
570.30,	4877.00,	0.07,	-4.86,	105.00,	17.00
562.00,	4995.27,	-0.90,	-5.90,	-9999.00,	-9999.00
555.00,	5095.46,	-1.30,	-8.30,	-9999.00,	-9999.00
551.00,	5153.16,	-1.90,	-7.90,	-9999.00,	-9999.00
549.00,	5182.00,	-2.10,	-8.69,	100.00,	17.00
541.00,	5298.79,	-2.90,	-11.90,	-9999.00,	-9999.00
536.00,	5372.40,	-3.50,	-9.50,	-9999.00,	-9999.00
524.00,	5551.41,	-4.30,	-13.30,	-9999.00,	-9999.00
519.00,	5627.03,	-4.50,	-19.50,	-9999.00,	-9999.00
515.00,	5687.94,	-5.10,	-19.10,	-9999.00,	-9999.00
509.00,	5780.03,	-5.70,	-11.70,	-9999.00,	-9999.00
505.00,	5841.97,	-5.70,	-16.70,	-9999.00,	-9999.00
500.00,	5920.00,	-6.10,	-19.10,	90.00,	12.00
498.00,	5951.32,	-6.30,	-21.30,	-9999.00,	-9999.00
488.83,	6096.00,	-7.55,	-18.00,	85.00,	10.00
482.00,	6205.44,	-8.50,	-15.50,	-9999.00,	-9999.00
477.00,	6286.17,	-9.10,	-17.10,	-9999.00,	-9999.00
473.00,	6351.32,	-8.70,	-22.70,	-9999.00,	-9999.00
463.00,	6516.75,	-8.50,	-33.50,	-9999.00,	-9999.00
429.00,	7101.48,	-13.70,	-34.70,	-9999.00,	-9999.00
417.05,	7315.00,	-14.94,	-39.32,	320.00,	4.00
408.00,	7480.80,	-15.90,	-42.90,	-9999.00,	-9999.00
403.00,	7573.69,	-15.30,	-48.30,	-9999.00,	-9999.00
400.53,	7620.00,	-15.63,	-46.98,	330.00,	14.01
400.00,	7630.00,	-15.70,	-46.70,	330.00,	10.99
359.00,	8431.69,	-22.70,	-41.70,	-9999.00,	-9999.00
354.00,	8534.15,	-23.10,	-47.10,	-9999.00,	-9999.00
325.35,	9144.00,	-28.04,	-48.09,	220.00,	19.00
325.00,	9151.79,	-28.10,	-48.10,	-9999.00,	-9999.00
308.00,	9534.21,	-30.50,	-56.50,	-9999.00,	-9999.00
300.00,	9720.00,	-32.10,	-54.10,	235.00,	25.99
298.56,	9754.00,	-32.38,	-54.12,	235.00,	25.00
284.00,	10106.62,	-35.30,	-54.30,	-9999.00,	-9999.00
273.77,	10363.00,	-36.49,	-58.89,	225.00,	25.00
272.00,	10408.23,	-36.70,	-59.70,	-9999.00,	-9999.00
250.00,	10990.00,	-41.30,	-63.30,	235.00,	29.99
246.00,	11099.30,	-41.90,	-63.90,	-9999.00,	-9999.00
239.56,	11278.00,	-43.50,	-55.08,	235.00,	36.00
238.00,	11322.09,	-43.90,	-52.90,	-9999.00,	-9999.00
236.00,	11378.77,	-43.50,	-54.50,	-9999.00,	-9999.00
233.00,	11464.60,	-44.30,	-60.30,	-9999.00,	-9999.00
223.00,	11757.13,	-46.30,	-63.30,	-9999.00,	-9999.00
216.00,	11967.94,	-48.30,	-59.30,	-9999.00,	-9999.00
211.00,	12121.65,	-49.50,	-60.50,	-9999.00,	-9999.00
202.00,	12405.57,	-51.70,	-65.70,	-9999.00,	-9999.00
200.00,	12470.00,	-52.10,	-70.10,	225.00,	33.99

198.00,	12534.74,	-52.70,	-74.70,	-9999.00,	-9999.00
187.00,	12899.74,	-55.90,	-75.90,	-9999.00,	-9999.00
176.00,	13282.81,	-57.30,	-82.30,	-9999.00,	-9999.00
164.08,	13716.00,	-60.99,	-82.48,	210.00,	31.00
150.00,	14270.00,	-65.70,	-82.70,	225.00,	27.00
141.32,	14630.00,	-68.68,	-83.33,	230.00,	27.00
139.00,	14729.82,	-69.50,	-83.50,	240.00,	25.00
136.00,	14860.27,	-69.70,	-83.70,	-9999.00,	-9999.00
134.32,	14935.00,	-69.12,	-83.12,	250.00,	24.01
132.00,	15039.28,	-68.30,	-82.30,	-9999.00,	-9999.00
129.00,	15177.27,	-69.30,	-82.30,	-9999.00,	-9999.00
127.66,	15240.00,	-68.86,	-82.30,	330.00,	15.00
126.00,	15318.51,	-68.30,	-82.30,	-9999.00,	-9999.00
122.00,	15512.33,	-68.90,	-82.90,	-9999.00,	-9999.00
121.34,	15545.00,	-68.88,	-82.99,	110.00,	0.99
116.00,	15815.03,	-68.70,	-83.70,	-9999.00,	-9999.00
108.00,	16246.25,	-66.70,	-84.70,	-9999.00,	-9999.00
100.00,	16710.00,	-69.30,	-88.30,	170.00,	8.00
90.30,	17317.06,	-70.30,	-90.30,	-9999.00,	-9999.00
87.60,	17498.56,	-67.30,	-89.30,	-9999.00,	-9999.00
86.10,	17602.54,	-67.50,	-89.50,	-9999.00,	-9999.00
85.20,	17666.13,	-65.10,	-89.10,	-9999.00,	-9999.00
76.85,	18288.00,	-67.65,	-92.26,	95.00,	6.99
73.05,	18593.00,	-68.91,	-93.81,	55.00,	4.00
71.90,	18688.86,	-69.30,	-94.30,	-9999.00,	-9999.00
70.50,	18806.95,	-66.50,	-92.50,	-9999.00,	-9999.00
70.00,	18850.00,	-66.30,	-93.30,	20.00,	13.00
65.40,	19264.82,	-63.50,	-93.50,	-9999.00,	-9999.00
62.88,	19507.00,	-62.68,	-92.68,	75.00,	13.00
60.00,	19796.55,	-61.70,	-91.70,	-9999.00,	-9999.00
54.80,	20358.29,	-61.70,	-91.70,	-9999.00,	-9999.00
54.24,	20422.00,	-61.15,	-91.40,	50.00,	20.01
52.60,	20613.50,	-59.50,	-90.50,	-9999.00,	-9999.00
51.66,	20726.00,	-59.93,	-90.93,	95.00,	31.00
50.00,	20930.00,	-60.70,	-91.70,	100.00,	22.01
49.19,	21031.00,	-61.02,	-92.02,	80.00,	21.00
48.50,	21118.91,	-61.30,	-92.30,	-9999.00,	-9999.00
46.85,	21336.00,	-59.99,	-91.20,	120.00,	18.01
42.52,	21946.00,	-56.30,	-88.10,	60.00,	16.01
41.20,	22143.98,	-55.10,	-87.10,	-9999.00,	-9999.00
40.52,	22250.00,	-55.32,	-87.32,	80.00,	27.99
38.20,	22624.81,	-56.10,	-88.10,	-9999.00,	-9999.00
36.90,	22845.53,	-54.10,	-87.10,	-9999.00,	-9999.00
36.82,	22860.00,	-54.10,	-87.10,	85.00,	23.00
35.10,	23165.00,	-54.20,	-87.20,	115.00,	21.00
33.47,	23470.00,	-54.29,	-87.29,	90.00,	20.01
31.92,	23774.00,	-54.38,	-87.38,	100.00,	18.01
30.43,	24079.00,	-54.47,	-87.47,	85.00,	17.00
30.00,	24170.00,	-54.50,	-87.50,	85.00,	16.01
29.80,	24212.73,	-54.70,	-87.70,	-9999.00,	-9999.00
29.01,	24384.00,	-54.31,	-87.31,	95.00,	18.01
28.60,	24475.52,	-54.10,	-87.10,	-9999.00,	-9999.00
27.67,	24689.00,	-51.90,	-84.90,	85.00,	16.01
27.50,	24728.12,	-51.50,	-84.50,	-9999.00,	-9999.00
26.39,	24994.00,	-51.74,	-84.74,	75.00,	19.00
25.18,	25298.00,	-52.02,	-85.02,	75.00,	24.01
24.00,	25608.47,	-52.30,	-85.30,	-9999.00,	-9999.00
22.92,	25908.00,	-50.92,	-84.45,	90.00,	20.01
21.88,	26213.00,	-49.51,	-83.58,	75.00,	15.00
20.20,	26734.26,	-47.10,	-82.10,	-9999.00,	-9999.00
20.00,	26800.00,	-47.10,	-82.10,	85.00,	29.00
19.93,	26822.00,	-47.09,	-82.09,	85.00,	29.99
19.00,	27139.27,	-46.90,	-81.90,	-9999.00,	-9999.00
18.17,	27432.00,	-48.55,	-82.63,	100.00,	22.01
18.10,	27459.10,	-48.70,	-82.70,	-9999.00,	-9999.00
17.35,	27737.00,	-48.32,	-82.48,	85.00,	38.00
16.57,	28042.00,	-47.90,	-82.23,	85.00,	27.00
14.43,	28956.00,	-46.64,	-81.50,	75.00,	37.01
13.90,	29201.56,	-46.30,	-81.30,	-9999.00,	-9999.00
13.78,	29261.00,	-46.39,	-81.39,	90.00,	41.01
13.10,	29594.32,	-46.90,	-81.90,	-9999.00,	-9999.00
12.57,	29979.99,	-45.54,	-80.99,	95.00,	21.00

12.57,	29870.00,	-45.54,	-80.88,	95.00,	31.99
12.01,	30175.00,	-44.04,	-79.75,	80.00,	24.01
11.60,	30406.14,	-42.90,	-78.90,	-9999.00,	-9999.00
11.47,	30480.00,	-42.75,	-78.83,	80.00,	39.01
10.00,	31410.00,	-40.90,	-77.90,	90.00,	43.01
9.58,	31699.00,	-40.07,	-77.07,	70.00,	36.00
9.50,	31759.48,	-39.90,	-76.90,	-9999.00,	-9999.00

%END%

----- Parcel Information-----

\*\*\* 100mb MIXED LAYER PARCEL \*\*\*

LPL: P=930 T=93F Td=55F  
 MLCAPE: 452 J/kg  
 MLCINH: -305 J/kg  
 MLLI: -2 C  
 MLLI(300mb): -2 C  
 3km MLCAPE: 0 J/kg  
 NCAPE: 0.07 m/s2

MLLCL: 684mb 2682m  
 MLLFC: 598mb 3798m  
 MLEL: 245mb 10430m  
 MLMPL: 149mb 13613m

All heights AGL

\*\*\* MU PARCEL IN LOWEST 400mb \*\*\*

LPL: P=923 T=90F Td=58F  
 MUCAPE: 663 J/kg  
 MUCINH: -364 J/kg  
 MULI: -3 C  
 MULI(300mb): -3 C  
 3km MUCAPE: 0 J/kg  
 NCAPE: 0.09 m/s2

MULCL: 711mb 2359m  
 MULFC: 610mb 3637m  
 MUEL: 236mb 10682m  
 MUMPL: 125mb 14669m

All heights AGL

\*\*\* SFC PARCEL \*\*\*

LPL: P=930 T=89F Td=54F  
 SBCAPE: 51 J/kg  
 SBCINH: -592 J/kg  
 SBLI: -1 C  
 SBLI(300mb): 1 C  
 3km SBCAPE: 0 J/kg  
 NCAPE: 0.49 m/s2

SBLCL: 705mb 2425m  
 SBLFC: 359mb 7735m  
 SBEL: 354mb 7837m  
 SBMPL: 354mb 7837m

All heights AGL

----- Misc Thermodynamic Parameters -----

Melting Level: 13736.8  
 Conv Temp: 39.4  
 WBZ height: 12716.8  
 DCAPE: 1741.6

----- Moisture -----

Precip Water: 1.19 in  
 0-1 km mean W: 10.1 g/Kg  
 0-3 km mean W: 8.1 g/Kg  
 SFC-850 mb mean W: 10.5 g/Kg

500 mb W: 1.7 g/Kg  
 700 mb W: 6.4 g/Kg  
 850 mb W: 8.7 g/Kg  
 925 mb W: 11.1 g/Kg  
 SFC RH: 30 %

-----Delta T and Lapse Rates -----  
700-500mb 21 C 8.0 C/km  
850-500mb 34 C 8.1 C/km  
0-3 km 21 C 7.2 C/km  
3-6 km 23 C 8.1 C/km

----- Vertical Shear -----  
0-1 km BWD 9 kt  
0-3 km BWD 13 kt  
0-6 km BWD 8 kt  
0-6 km mean wind 5.3 kt

----- Storm\_Relative Winds/Shear -----  
Bunkers storm motion 140/15 kt  
0-1 km SRH 50 ms/s2  
0-3 km SRH 74 ms/s2

----- Effective Inflow Layer Parameters -----  
Effective inflow base 0 m AGL  
Effective inflow top 0 m AGL  
Effective SRH -9999 ms/s2  
Effective BWD -15 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 10  
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