

LEVEL	HGHT	TEMP	DWPT	WDIR	WSPD
%RAW%					
1000.00,	4.00,	-9999.00,	-9999.00,	-9999.00,	-9999.00
925.00,	716.00,	-9999.00,	-9999.00,	-9999.00,	-9999.00
850.00,	1476.00,	-9999.00,	-9999.00,	-9999.00,	-9999.00
846.00,	1516.00,	35.60,	2.60,	225.00,	14.01
831.00,	1677.67,	32.60,	2.60,	-9999.00,	-9999.00
817.07,	1829.00,	29.99,	2.60,	255.00,	17.00
815.00,	1851.67,	29.60,	2.60,	-9999.00,	-9999.00
789.34,	2134.00,	26.81,	1.36,	260.00,	10.00
766.00,	2398.86,	24.20,	0.20,	-9999.00,	-9999.00
762.54,	2438.00,	23.84,	0.04,	260.00,	15.00
736.08,	2743.00,	21.02,	-1.22,	295.00,	13.00
700.00,	3177.00,	17.00,	-3.00,	255.00,	6.00
660.86,	3658.00,	12.26,	-4.09,	265.00,	6.99
637.25,	3962.00,	9.26,	-4.79,	240.00,	4.00
617.00,	4231.94,	6.60,	-5.40,	-9999.00,	-9999.00
614.32,	4267.00,	6.28,	-5.65,	210.00,	8.99
591.49,	4572.00,	3.53,	-7.86,	180.00,	14.01
569.51,	4877.00,	0.77,	-10.07,	185.00,	14.01
548.34,	5182.00,	-1.98,	-12.28,	180.00,	10.00
537.00,	5350.33,	-3.50,	-13.50,	-9999.00,	-9999.00
515.00,	5679.38,	-5.70,	-21.70,	-9999.00,	-9999.00
500.00,	5910.00,	-7.70,	-21.70,	210.00,	16.01
488.02,	6096.00,	-9.45,	-21.91,	210.00,	16.01
455.00,	6633.21,	-14.50,	-22.50,	-9999.00,	-9999.00
450.64,	6706.00,	-14.79,	-25.68,	190.00,	29.00
446.00,	6784.22,	-15.10,	-29.10,	-9999.00,	-9999.00
438.00,	6920.75,	-15.50,	-26.50,	-9999.00,	-9999.00
436.00,	6955.25,	-15.50,	-30.50,	-9999.00,	-9999.00
431.00,	7042.11,	-15.90,	-28.90,	-9999.00,	-9999.00
427.00,	7112.24,	-16.10,	-34.10,	-9999.00,	-9999.00
413.00,	7362.08,	-17.70,	-37.70,	-9999.00,	-9999.00
401.00,	7581.50,	-19.70,	-36.70,	-9999.00,	-9999.00
400.00,	7600.00,	-19.90,	-36.90,	195.00,	25.00
398.92,	7620.00,	-20.08,	-36.19,	195.00,	24.01
394.00,	7711.93,	-20.90,	-32.90,	-9999.00,	-9999.00
369.00,	8192.81,	-24.70,	-36.70,	-9999.00,	-9999.00
367.09,	8230.00,	-25.04,	-36.87,	200.00,	24.01
327.00,	9058.26,	-32.70,	-40.70,	-9999.00,	-9999.00
323.03,	9144.00,	-33.31,	-42.62,	195.00,	29.00
318.00,	9254.29,	-34.10,	-45.10,	-9999.00,	-9999.00
314.00,	9342.83,	-34.70,	-44.70,	-9999.00,	-9999.00
309.26,	9449.00,	-35.33,	-52.43,	190.00,	25.00
308.00,	9477.38,	-35.50,	-54.50,	-9999.00,	-9999.00
304.00,	9568.22,	-36.30,	-64.30,	-9999.00,	-9999.00
300.00,	9660.00,	-36.90,	-65.90,	195.00,	27.00
278.00,	10182.54,	-41.30,	-64.30,	-9999.00,	-9999.00
250.00,	10900.00,	-43.90,	-72.90,	215.00,	41.01
247.30,	10973.00,	-44.03,	-74.03,	220.00,	42.00
242.00,	11118.82,	-44.30,	-76.30,	-9999.00,	-9999.00
225.71,	11582.00,	-47.25,	-78.68,	205.00,	42.00
214.00,	11935.99,	-49.50,	-80.50,	-9999.00,	-9999.00
210.00,	12060.05,	-49.10,	-81.10,	-9999.00,	-9999.00
205.82,	12192.00,	-49.76,	-82.58,	210.00,	52.99
200.00,	12380.00,	-50.70,	-84.70,	220.00,	50.00
196.43,	12497.00,	-51.24,	-84.34,	225.00,	49.01
196.00,	12511.10,	-51.30,	-84.30,	-9999.00,	-9999.00
189.00,	12746.77,	-51.30,	-84.30,	-9999.00,	-9999.00
162.17,	13716.00,	-58.06,	-89.07,	220.00,	29.00
150.00,	14210.00,	-61.50,	-91.50,	215.00,	37.01
148.00,	14293.14,	-61.30,	-91.30,	-9999.00,	-9999.00
142.00,	14548.63,	-62.90,	-91.90,	-9999.00,	-9999.00
140.14,	14630.00,	-62.16,	-91.16,	205.00,	33.99
140.00,	14636.04,	-62.10,	-91.10,	-9999.00,	-9999.00
134.00,	14906.45,	-62.10,	-90.10,	-9999.00,	-9999.00

133.37,	14935.00,	-62.34,	-90.06,	230.00,	20.01
126.87,	15240.00,	-64.89,	-89.67,	200.00,	16.01
121.00,	15528.69,	-67.30,	-89.30,	200.00,	27.00
120.67,	15545.00,	-67.30,	-89.14,	195.00,	23.00
119.00,	15629.05,	-67.30,	-88.30,	-9999.00,	-9999.00
114.73,	15850.00,	-65.60,	-87.45,	225.00,	31.00
114.00,	15888.77,	-65.30,	-87.30,	-9999.00,	-9999.00
110.00,	16105.83,	-65.50,	-89.50,	-9999.00,	-9999.00
108.00,	16218.09,	-62.50,	-89.50,	-9999.00,	-9999.00
105.00,	16391.51,	-62.90,	-92.90,	-9999.00,	-9999.00
100.00,	16690.00,	-65.10,	-94.10,	270.00,	8.99
89.80,	17347.97,	-63.70,	-93.70,	-9999.00,	-9999.00
81.60,	17932.46,	-65.90,	-94.90,	-9999.00,	-9999.00
79.00,	18130.03,	-63.90,	-93.90,	-9999.00,	-9999.00
76.99,	18288.00,	-64.10,	-94.10,	85.00,	6.00
71.20,	18766.10,	-64.70,	-94.70,	-9999.00,	-9999.00
70.00,	18870.00,	-64.30,	-94.30,	175.00,	8.99
65.60,	19268.46,	-62.50,	-92.50,	-9999.00,	-9999.00
62.60,	19556.60,	-63.10,	-93.10,	-9999.00,	-9999.00
61.00,	19716.50,	-61.10,	-92.10,	-9999.00,	-9999.00
58.40,	19986.91,	-60.90,	-91.90,	-9999.00,	-9999.00
55.70,	20283.27,	-57.50,	-89.50,	-9999.00,	-9999.00
54.48,	20422.00,	-58.10,	-89.87,	25.00,	6.99
51.90,	20726.00,	-59.41,	-90.68,	5.00,	10.99
50.60,	20885.60,	-60.10,	-91.10,	-9999.00,	-9999.00
50.00,	20960.00,	-59.90,	-90.90,	20.00,	22.01
49.44,	21031.00,	-59.42,	-90.57,	25.00,	22.01
47.10,	21336.00,	-57.34,	-89.14,	85.00,	14.01
46.40,	21429.71,	-56.70,	-88.70,	-9999.00,	-9999.00
44.88,	21641.00,	-56.60,	-88.60,	60.00,	13.00
42.77,	21946.00,	-56.45,	-88.45,	60.00,	15.00
38.86,	22555.00,	-56.16,	-88.16,	110.00,	27.00
37.04,	22860.00,	-56.02,	-88.02,	120.00,	22.01
35.60,	23110.73,	-55.90,	-87.90,	-9999.00,	-9999.00
35.30,	23165.00,	-55.54,	-87.68,	105.00,	10.00
33.50,	23499.50,	-53.30,	-86.30,	-9999.00,	-9999.00
32.10,	23774.00,	-53.14,	-86.14,	110.00,	19.00
30.62,	24079.00,	-52.95,	-85.95,	100.00,	18.01
30.20,	24167.16,	-52.90,	-85.90,	-9999.00,	-9999.00
30.00,	24210.00,	-52.70,	-85.70,	100.00,	18.01
29.21,	24384.00,	-51.89,	-85.14,	90.00,	19.00
27.86,	24689.00,	-50.46,	-84.16,	80.00,	19.00
27.00,	24893.59,	-49.50,	-83.50,	-9999.00,	-9999.00
25.38,	25298.00,	-49.25,	-83.25,	120.00,	19.00
23.13,	25908.00,	-48.88,	-82.88,	80.00,	16.01
22.08,	26213.00,	-48.69,	-82.69,	80.00,	14.01
20.00,	26860.00,	-48.30,	-82.30,	80.00,	25.00
19.21,	27127.00,	-48.30,	-82.30,	90.00,	24.01
18.34,	27432.00,	-48.30,	-82.30,	85.00,	25.00
18.20,	27480.81,	-48.30,	-82.30,	-9999.00,	-9999.00
15.98,	28346.00,	-44.92,	-80.22,	70.00,	25.99
14.90,	28812.98,	-43.10,	-79.10,	-9999.00,	-9999.00
13.94,	29261.00,	-43.78,	-79.78,	110.00,	37.01
13.50,	29476.09,	-44.10,	-80.10,	-9999.00,	-9999.00
13.32,	29566.00,	-43.69,	-79.81,	110.00,	33.00
12.74,	29870.00,	-42.29,	-78.82,	85.00,	33.00
12.17,	30175.00,	-40.89,	-77.83,	105.00,	29.99
12.10,	30215.71,	-40.70,	-77.70,	-9999.00,	-9999.00
11.64,	30480.00,	-40.40,	-77.40,	85.00,	27.99
10.90,	30927.71,	-39.90,	-76.90,	-9999.00,	-9999.00
10.65,	31090.00,	-39.08,	-76.35,	125.00,	23.00
10.19,	31394.00,	-37.54,	-75.33,	90.00,	25.00
10.00,	31520.00,	-36.90,	-74.90,	90.00,	23.00
9.70,	31731.95,	-35.70,	-73.70,	-9999.00,	-9999.00
9.33,	32004.00,	-36.31,	-74.14,	85.00,	42.00
8.54,	32614.00,	-37.69,	-75.13,	80.00,	25.99
7.70,	33330.54,	-39.30,	-76.30,	-9999.00,	-9999.00
7.48,	33528.00,	-38.38,	-75.74,	95.00,	37.01
7.16,	33833.00,	-36.97,	-74.87,	100.00,	23.00
7.10,	33891.00,	-36.70,	-74.70,	-9999.00,	-9999.00
7.00,	33990.00,	-34.50,	-73.50,	100.00,	25.00
6.00,	34000.00,	-34.10,	-73.10,	-9999.00,	-9999.00

6.90, 34090.61, -34.10, -73.10, -9999.00, -9999.00
%END%

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

*** 100mb MIXED LAYER PARCEL ***

LPL: P=846 T=92F Td=36F
MLCAPE: 412 J/kg
MLCINH: -11 J/kg
MLLI: -1 C
MLLI(300mb): -2 C
3km MLCAPE: 0 J/kg
NCAPE: 0.07 m/s2

MLLCL: 539mb 3802m
MLLFC: 537mb 3834m
MLEL: 250mb 9384m
MLMPL: 193mb 11095m

All heights AGL

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

LPL: P=846 T=96F Td=37F
MUCAPE: 734 J/kg
MUCINH: 0 J/kg
MULI: -2 C
MULI(300mb): -4 C
3km MUCAPE: 0 J/kg
NCAPE: 0.13 m/s2

MULCL: 524mb 4033m
MULFC: 524mb 4033m
MUEL: 245mb 9520m
MUMPL: 181mb 11505m

All heights AGL

*** SFC PARCEL ***

LPL: P=846 T=96F Td=37F
SBCAPE: 734 J/kg
SBCINH: 0 J/kg
SBLI: -2 C
SBLI(300mb): -4 C
3km SBCAPE: 0 J/kg
NCAPE: 0.13 m/s2

SBLCL: 524mb 4033m
SBLFC: 524mb 4033m
SBEL: 245mb 9520m
SBMPL: 181mb 11505m

All heights AGL

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

Melting Level: 11304.6
Conv Temp: 35.6
WBZ height: 9146.8
DCAPE: 1757.1

----- Moisture -----

Precip Water: 0.61 in
0-1 km mean W: 5.4 g/Kg
0-3 km mean W: 4.8 g/Kg
SFC-850 mb mean W: M

500 mb W: 1.4 g/Kg
700 mb W: 4.4 g/Kg
850 mb W: M
925 mb W: M
SFC RH: 12 %

-----Delta T and Lapse Rates -----

700-500mb 25 C 9.2 C/km
850-500mb -9991 C -9999.0 C/km
0-3 km 32 C 10.7 C/km
3-6 km 27 C 9.3 C/km

0-6 km 27 C 3.3 C/Km

----- Vertical Shear -----

0-1 km BWD 10 kt
0-3 km BWD 10 kt
0-6 km BWD 15 kt
0-6 km mean wind 10.9 kt

----- Storm_Relative Winds/Shear -----

Bunkers storm motion 240/24 kt
0-1 km SRH -23 ms/s2
0-3 km SRH 78 ms/s2

----- Effective Inflow Layer Parameters -----

Effective inflow base 0 m AGL
Effective inflow top 1227 m AGL
Effective SRH -27 ms/s2
Effective BWD -3 kt

----- Composite Parameters -----

Effective-layer SCP -0.0
Effective-layer STP -0.0
Fixed-layer STP -0.0
SHIP 0.0

----- Fire Weather -----

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