

LEVEL	HGHT	TEMP	DWPT	WDIR	WSPD
1000.00	15.00	-9999.00	-9999.00	-9999.00	-9999.00
930.00	697.00	45.60	5.60	315.00	2.99
925.00	743.00	44.60	6.60	320.00	2.99
918.00	813.72	42.80	6.80	-9999.00	-9999.00
908.11	914.00	41.98	8.03	0.00	2.00
894.00	1059.02	40.80	9.80	-9999.00	-9999.00
882.00	1183.45	39.00	9.00	-9999.00	-9999.00
878.57	1219.00	38.68	8.79	320.00	4.00
850.00	1521.00	36.00	7.00	290.00	2.99
821.02	1829.00	33.00	5.50	65.00	2.00
793.30	2134.00	30.03	4.01	315.00	2.00
766.61	2438.00	27.07	2.53	310.00	2.00
740.72	2743.00	24.10	1.05	330.00	0.99
723.00	2958.05	22.00	0.00	-9999.00	-9999.00
700.00	3237.00	19.20	0.20	40.00	2.00
666.11	3658.00	15.07	-1.06	350.00	2.99
642.00	3970.82	12.00	-2.00	-9999.00	-9999.00
630.00	4128.67	11.40	-5.60	-9999.00	-9999.00
619.51	4267.00	10.11	-5.90	50.00	2.99
575.30	4877.00	4.44	-7.21	75.00	4.00
569.00	4967.74	3.60	-7.40	-9999.00	-9999.00
535.00	5464.07	-1.10	-8.10	-9999.00	-9999.00
511.00	5828.55	-3.90	-15.90	-9999.00	-9999.00
500.00	6000.00	-5.10	-16.10	150.00	8.00
493.89	6096.00	-5.95	-15.13	135.00	4.99
490.00	6157.74	-6.50	-14.50	-9999.00	-9999.00
478.00	6350.24	-8.10	-16.10	-9999.00	-9999.00
469.00	6497.01	-9.30	-20.30	-9999.00	-9999.00
463.00	6596.08	-9.90	-16.90	-9999.00	-9999.00
458.00	6679.50	-10.10	-21.10	-9999.00	-9999.00
449.00	6831.48	-11.50	-20.50	-9999.00	-9999.00
445.00	6899.83	-11.50	-20.50	-9999.00	-9999.00
439.00	7003.50	-11.50	-24.50	-9999.00	-9999.00
437.00	7038.36	-11.70	-24.70	-9999.00	-9999.00
430.00	7161.58	-11.50	-39.50	-9999.00	-9999.00
425.00	7250.76	-11.90	-51.90	-9999.00	-9999.00
404.78	7620.00	-14.31	-58.33	150.00	13.00
400.00	7710.00	-14.90	-59.90	145.00	13.00
398.00	7747.90	-15.30	-60.30	-9999.00	-9999.00
393.00	7843.37	-15.70	-35.70	-9999.00	-9999.00
388.00	7939.91	-16.10	-42.10	-9999.00	-9999.00
382.00	8057.08	-17.10	-58.10	-9999.00	-9999.00
359.00	8520.30	-20.10	-53.10	-9999.00	-9999.00
329.40	9144.00	-25.88	-52.80	230.00	10.00
303.00	9749.57	-31.50	-52.50	-9999.00	-9999.00
300.00	9820.00	-31.70	-57.70	230.00	10.00
295.00	9939.18	-32.50	-60.50	-9999.00	-9999.00
289.00	10084.28	-33.70	-52.70	-9999.00	-9999.00
283.00	10231.94	-34.10	-60.10	-9999.00	-9999.00
280.00	10306.82	-34.50	-53.50	-9999.00	-9999.00
277.00	10382.28	-35.50	-49.50	-9999.00	-9999.00
265.82	10668.00	-37.95	-49.50	230.00	8.00
259.00	10848.07	-39.50	-49.50	-9999.00	-9999.00
254.32	10973.00	-40.66	-51.25	225.00	10.99
251.00	11062.81	-41.50	-52.50	-9999.00	-9999.00
250.00	11090.00	-41.70	-51.70	235.00	12.00
243.11	11278.00	-42.68	-54.65	255.00	10.00
243.00	11281.14	-42.70	-54.70	-9999.00	-9999.00
241.00	11336.62	-42.90	-52.90	-9999.00	-9999.00
235.00	11505.36	-44.10	-57.10	-9999.00	-9999.00
221.69	11887.00	-47.46	-59.34	260.00	14.01
201.96	12497.00	-52.83	-62.92	290.00	14.01
201.00	12528.03	-53.10	-63.10	-9999.00	-9999.00
200.00	12560.00	-53.30	-62.30	290.00	13.00
199.00	12592.33	-53.70	-62.70	-9999.00	-9999.00
195.00	12722.88	-54.70	-66.70	-9999.00	-9999.00
191.00	12855.65	-55.30	-71.30	-9999.00	-9999.00
189.00	12923.09	-54.70	-73.70	-9999.00	-9999.00
183.00	13129.46	-55.90	-82.90	-9999.00	-9999.00
158.63	14021.00	-62.80	-82.61	265.00	27.00
150.00	14370.00	-65.50	-82.50	270.00	29.00
146.00	14533.47	-66.90	-82.90	-9999.00	-9999.00
136.50	14935.00	-69.34	-84.76	270.00	27.00
130.00	15226.00	-71.10	-86.10	-9999.00	-9999.00
129.69	15240.00	-71.10	-86.10	255.00	29.99
126.00	15410.55	-71.10	-86.10	-9999.00	-9999.00
113.00	16047.21	-75.10	-90.10	300.00	8.00
107.00	16364.21	-73.50	-88.50	-9999.00	-9999.00
104.00	16530.12	-73.70	-87.70	-9999.00	-9999.00
100.00	16760.00	-71.50	-88.50	105.00	2.00
95.90	17006.76	-72.90	-88.90	-9999.00	-9999.00
89.80	17394.13	-71.50	-89.50	-9999.00	-9999.00
86.50	17614.93	-72.70	-90.70	-9999.00	-9999.00
85.59	17678.00	-72.01	-90.65	5.00	18.01
81.32	17983.00	-68.69	-90.40	45.00	13.00
79.60	18110.28	-67.30	-90.30	-9999.00	-9999.00
77.30	18288.00	-66.96	-90.99	75.00	4.99
73.50	18593.00	-66.36	-92.17	25.00	10.00
73.10	18625.88	-66.30	-92.30	-9999.00	-9999.00
71.90	18726.64	-64.90	-92.90	-9999.00	-9999.00
70.00	18890.00	-65.50	-92.50	50.00	18.01
66.53	19202.00	-62.61	-92.50	80.00	29.00
66.40	19213.84	-62.50	-92.50	-9999.00	-9999.00
60.27	19812.00	-62.33	-92.33	145.00	16.01
59.40	19902.37	-62.30	-92.30	-9999.00	-9999.00
54.66	20422.00	-59.80	-90.94	80.00	4.00
52.06	20726.00	-58.34	-90.14	75.00	18.01
51.30	20818.35	-57.90	-89.90	-9999.00	-9999.00
50.00	20980.00	-58.90	-89.90	85.00	18.01
49.60	21031.00	-58.85	-89.91	85.00	18.01
47.25	21336.00	-58.56	-89.98	80.00	16.01
45.01	21641.00	-58.28	-90.06	85.00	17.00
43.70	21826.25	-58.10	-90.10	-9999.00	-9999.00
42.89	21946.00	-57.67	-89.73	70.00	23.00
38.99	22555.00	-55.48	-87.87	85.00	31.00
32.80	23660.23	-51.50	-84.50	-9999.00	-9999.00
32.23	23774.00	-51.38	-84.58	100.00	25.99
30.75	24079.00	-51.07	-84.79	100.00	27.00
30.00	24240.00	-50.90	-84.90	90.00	21.00
29.34	24384.00	-50.98	-84.98	80.00	20.01
28.40	24596.01	-51.10	-85.10	-9999.00	-9999.00
28.00	24689.00	-50.80	-84.89	100.00	23.00
26.72	24994.00	-49.83	-84.18	70.00	18.01
25.51	25298.00	-48.86	-83.48	105.00	18.01
24.35	25603.00	-47.89	-82.78	75.00	20.01
23.90	25725.13	-47.50	-82.50	-9999.00	-9999.00
23.25	25908.00	-47.53	-82.53	100.00	18.01
22.20	26213.00	-47.58	-82.58	85.00	19.00
20.00	26900.00	-47.70	-82.70	80.00	24.01
19.60	27033.44	-47.90	-82.90	-9999.00	-9999.00
18.46	27432.00	-45.65	-81.32	90.00	27.00
17.90	27636.95	-44.50	-80.50	-9999.00	-9999.00
16.85	28042.00	-44.98	-80.18	85.00	37.01
16.60	28141.58	-45.10	-80.10	-9999.00	-9999.00
15.39	28651.00	-42.56	-78.31	100.00	31.00
15.00	28824.09	-41.70	-77.70	-9999.00	-9999.00
14.07	29261.00	-41.59	-77.77	90.00	29.99
13.45	29566.00	-41.51	-77.83	85.00	43.01
12.86	29870.00	-41.43	-77.88	95.00	36.00
12.29	30175.00	-41.36	-77.93	85.00	29.00
11.75	30480.00	-41.28	-77.98	80.00	37.01
10.60	31182.48	-41.10	-78.10	-9999.00	-9999.00
10.00	31580.00	-39.70	-76.70	90.00	36.00
9.83	31699.00	-39.23	-76.23	85.00	33.00
9.50	31931.59	-38.30	-75.30	-9999.00	-9999.00

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----- Parcel Information-----
*** 100mb MIXED LAYER PARCEL ***
LPL: P=930 T=112F Td=47F
MLCAPE: 503 J/kg
MLCINH: -9 J/kg
MLLI: -2 C
MLLI(300mb): -3 C
3km MLCAPE: 0 J/kg
NCAPE: 0.07 m/s2

MLLCL: 558mb 4430m
MLLFC: 548mb 4576m
MLEL: 190mb 12192m
MLMPL: 127mb 14681m
All heights AGL

```

```

*** MU PARCEL IN LOWEST 400mb ***
LPL: P=894 T=105F Td=50F
MUCAPE: 1065 J/kg
MUCINH: -0 J/kg
MULI: -4 C
MULI(300mb): -5 C
3km MUCAPE: 0 J/kg
NCAPE: 0.13 m/s2

MULCL: 573mb 4209m
MULFC: 568mb 4281m
MUEL: 183mb 12432m
MUMPL: 98mb 16182m
All heights AGL

```

```

*** SFC PARCEL ***
LPL: P=930 T=114F Td=42F
SBCAPE: 148 J/kg
SBCINH: 0 J/kg
SBLI: -1 C
SBLI(300mb): -1 C
3km SBCAPE: 0 J/kg
NCAPE: 0.18 m/s2

SBLCL: 526mb 4906m
SBLFC: 277mb 9685m
SBEL: 245mb 10529m
SBMPL: 239mb 10695m
All heights AGL

```

```

----- Misc Thermodynamic Parameters -----
Melting Level: 15253.9
Conv Temp: 45.6
WBZ height: 12893.9
DCAPE: 2368.8

```

```

----- Moisture -----
Precip Water: 1.01 in
0-1 km mean W: 7.5 g/Kg
0-3 km mean W: 6.6 g/Kg
SFC-850 mb mean W: 7.5 g/Kg

500 mb W: 2.2 g/Kg
700 mb W: 5.6 g/Kg
850 mb W: 7.4 g/Kg
925 mb W: 6.6 g/Kg
SFC RH: 8 %

```

```

-----Delta T and Lapse Rates -----
700-500mb 24 C 8.8 C/km
850-500mb 41 C 9.2 C/km
0-3 km 31 C 10.3 C/km
3-6 km 27 C 8.9 C/km

```

```

----- Vertical Shear -----
0-1 km BWD 2 kt
0-3 km BWD 2 kt
0-6 km BWD 11 kt
0-6 km mean wind 0.8 kt

```

```

----- Storm Relative Winds/Shear -----
Bunkers storm motion 278/14 kt
0-1 km SRH 2 ms/s2
0-3 km SRH -6 ms/s2

```

```

----- Effective Inflow Layer Parameters -----
Effective inflow base 0 m AGL
Effective inflow top 1437 m AGL
Effective SRH 1 ms/s2
Effective BWD -7 kt

```

```

----- Composite Parameters -----
Effective-layer SCP 0.0
Effective-layer STP 0.0
Fixed-layer STP 0.0
SHIP 0.1

```

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----- Fire Weather -----
Fosberg Index 11

```