

Winds Aloft Data

HRRR valid time: 14Z 5 July 2019				
Latitude: 38.16				
Longitude: -87.87				
Height (feet)	Temp (deg C)	D Temp (deg C)	Wind Dir (true)	Wind Mag (knots)
472	27	25	201	52
502	26	25	201	51
590	26	25	201	50
751	25	24	202	49
1007	24	24	204	47
1424	24	22	213	46
1935	24	20	219	47
2598	23	20	230	44
3336	21	19	235	41
4136	20	16	237	39
5028	19	14	234	37
6088	17	12	227	33
7255	15	9	224	29
8574	12	6	224	24
10060	10	3	223	19

HRRR valid time: 15Z 5 July 2019				
Latitude: 37.01				
Longitude: -87.15				
Height (feet)	Temp (deg C)	D Temp (deg C)	Wind Dir (true)	Wind Mag (knots)
725	28	24	218	3
758	28	24	218	3
846	27	24	220	3
1010	27	23	217	3
1292	26	23	218	4
1712	25	22	219	4
2211	24	20	239	6
2873	22	20	246	8
3615	21	19	248	8
4382	19	17	243	9
5317	18	14	232	10
6350	16	12	224	10
7488	14	9	224	10
8813	12	5	233	9
10273	10	0	245	9

HRRR valid time: 17Z 5 July 2019				
Latitude: 37.80				
Longitude: -86.94				
Height (feet)	Temp (deg C)	D Temp (deg C)	Wind Dir (true)	Wind Mag (knots)
433	31	25	206	5
462	30	24	206	5
551	30	24	207	6
715	29	23	207	6
987	28	23	208	7
1407	27	22	208	7
1955	26	21	209	8
2621	23	21	211	8
3362	21	21	215	8
4116	20	18	221	9
5051	19	15	228	10
6107	17	12	235	11
7275	15	10	236	10
8594	13	6	238	7
10079	10	1	251	6

HRRR valid time: 18Z 5 July 2019				
Latitude: 39.62				
Longitude: -87.43				
Height (feet)	Temp (deg C)	D Temp (deg C)	Wind Dir (true)	Wind Mag (knots)
577	30	24	199	4
607	30	24	197	4
695	29	24	201	4
859	29	24	200	5
1128	28	23	203	5
1551	27	22	211	5
2102	26	21	218	5
2765	23	21	227	6
3454	22	19	243	7
4277	20	16	255	10
5189	18	14	257	10
6216	16	11	255	11
7383	14	8	245	11
8699	12	6	246	11
10165	9	5	246	12