

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



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METEOROLOGY

Environmental Conditions

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Submitted by:

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- Wind directions and magnitudes between the surface and 6000' were retrieved from a 01-hour HRRR model forecast valid for 15 January 2024 at 1400 EST at latitude 42.15° and longitude -76.84°. The following results have been interpolated from the model output.

<u>Height (feet amsl)</u>	<u>Wind Dir (deg true)</u>	<u>Wind Mag (kts)</u>
984	228	7
1000	227	7
1250	229	10
1500	229	11
1750	229	11
2000	229	12
2250	230	12
2500	230	12
2750	230	12
3000	230	12
3250	231	12
3500	231	12
3750	233	13
4000	235	13
4250	238	14
4500	241	14
4750	244	15
5000	247	16
5250	247	16
5500	248	17
5750	248	17
6000	248	18