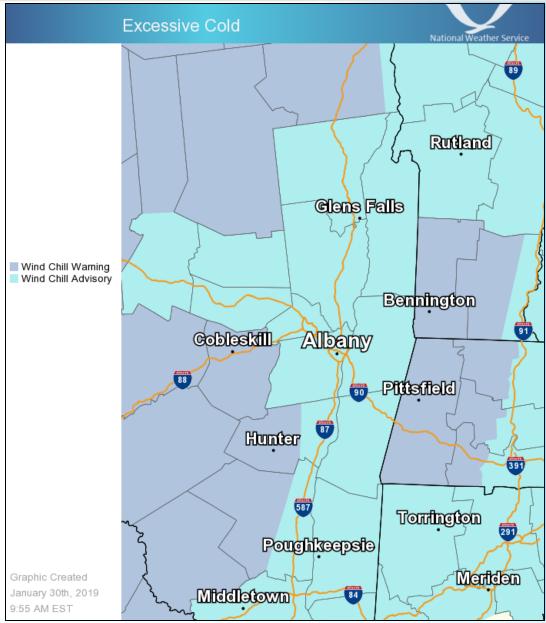


# **Snow Squalls, Bitter Cold/Dangerously Low** Wind Chills & Strong Winds

11/1130 AM Wednesday **January 30, 2019** 

















## **Main Points**

Hazar	d	Impacts	Location	Timing			
Snow Squalls	*	Brief, whiteout conditions will allow for a sudden change in visibility and slippery travel.	All of eastern New York and western New England	This Afternoon (includes evening rush hour)			
Strong Winds		Wind Advisory in effect for sustained wind speed between 15 and 25mph with wind gusts up to 50mph.	Greater Capital District, Mohawk Valley, mid- Hudson Valley, Catskills and western New England	2PM to 10PM Today			
Bitter Cold & Dangerously Low Wind Chill Values		Increased Risk for Frostbite & Hypothermia due to dangerously low wind chill values (as low as 15 to 35 below zero).	All of eastern New York and western New England	Late today through Thursday Morning			









### **Albany New York**

### **Snow Squalls Expected This Afternoon**

#### **Impacts**

- Slippery Travel
- Brief heavy snow with sudden onset and very low visibility
- Gusty winds up to 50 mph
- Icy roads
- Total snowfall: 0.5-1"

#### **Driving Tips**

- Slow down & don't tailgate.
- Ensure headlights are on.
- Always wear a seatbelt.
- Do not use cruise control in snow or ice.
- Exit highway before a snow squall arrives, if possible.



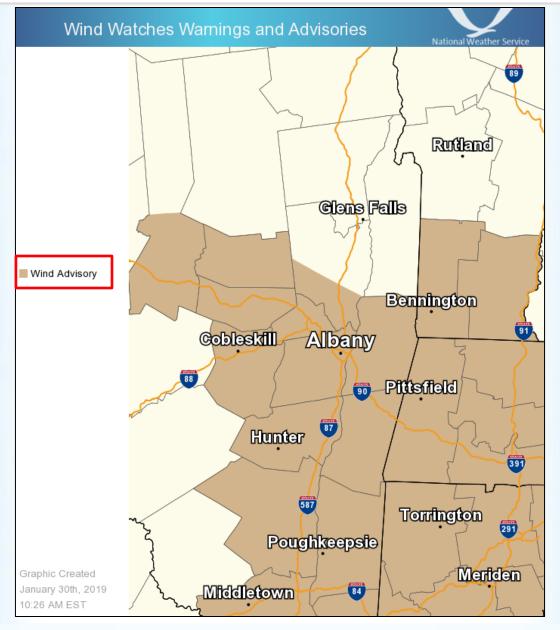






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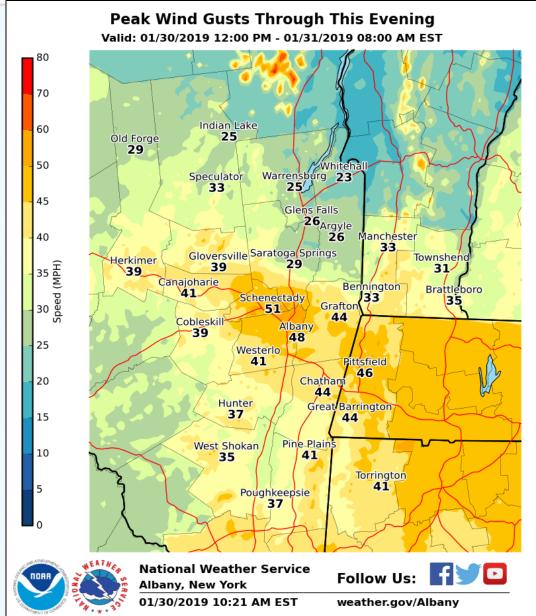




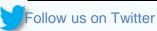








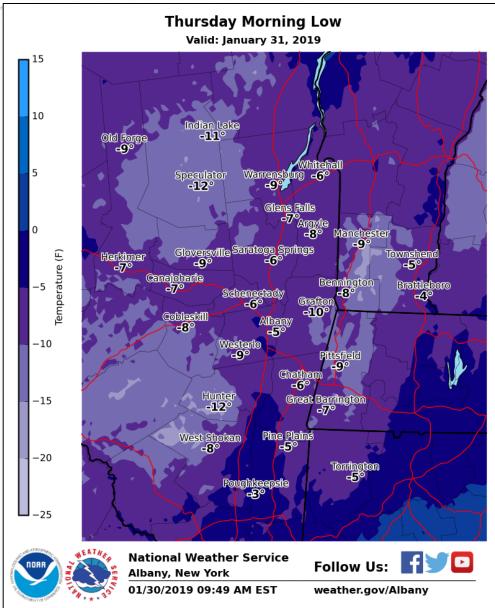












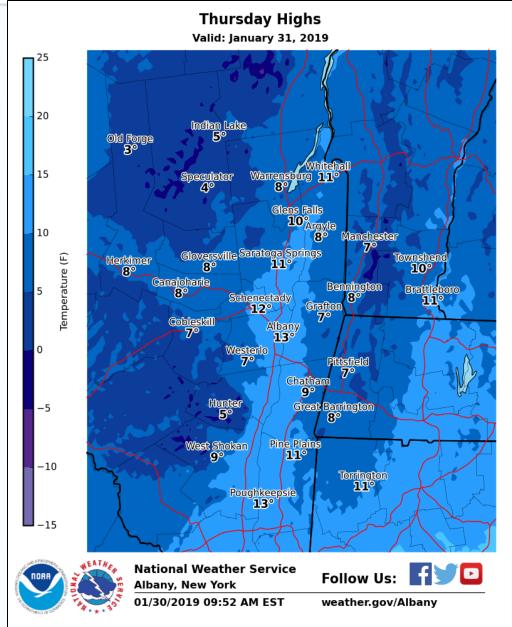










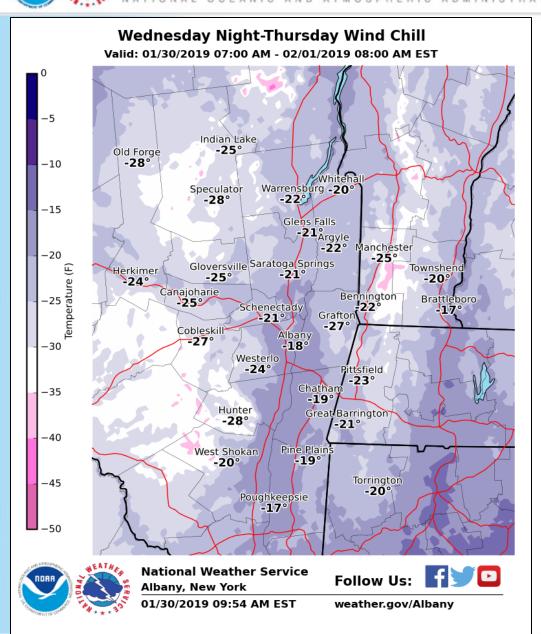












#### **Impacts and Timing:**

- ✓ Wind Chills will reach dangerously low values this evening through Thursday morning.
- ✓ These dangerously low chill values will allow for frostbite on exposed skin in as little as 10 to 30 minutes.













# Wind Chill Chart



				25				Tem	pera	ture	(°F)							
Calm	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
5	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63
10	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	-53	-59	-66	-72
15	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-77
20	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55	-61	-68	-74	-81
⊋ 25	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	-64	-71	-78	-84
(ydm) puiM 30 35 40	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87
면 35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	-69	-76	-82	-89
₹ 40	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	-71	-78	-84	-91
45	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-93
50	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81	-88	-95
55	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68	-75	-82	-89	-97
60	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98
Frostbite Times							30 minutes 10 minutes 5 minutes											
		W	ind (	Chill							75(V			2751	(V0.		etive 1	1/01/0

**Weather Forecast Office** 



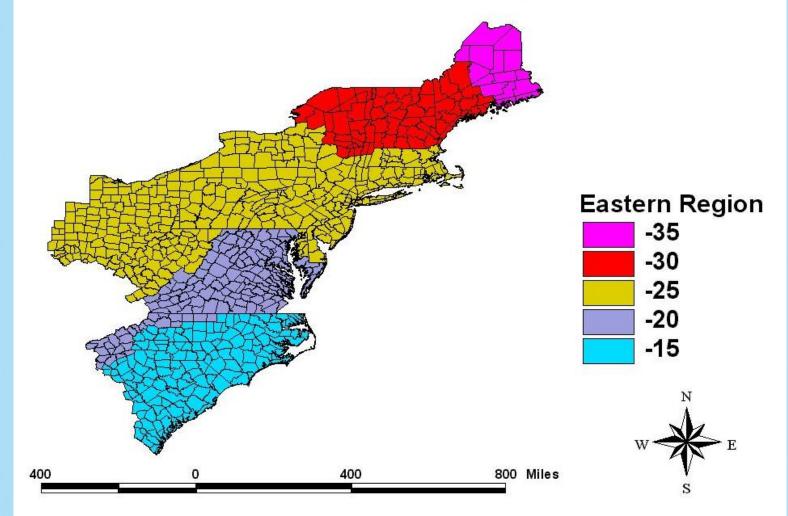








# Wind Chill Warning Criteria













SEARCH



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Weather Forecast Office

**Local Programs** 





Last Map Update: Wed, Jan. 30, 2019 at 10:15:06 am EST



**Weather Forecast Office** 

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# **Event Summary**

#### Snow Squalls, Dangerously Low Wind Chills & Strong Winds....

- Confidence is **HIGH** that these events will occur and **HIGH** on expected impacts
- ✓ Period of greatest impact
  - ✓ Snow Squalls: This Afternoon, Wind Chills: Tonight, Strong Winds: This Afternoon into Tonight



Snow Squalls this afternoon (12pm to 6PM) will move from west to east across eastern NY and western New England. Low visibility & slippery conditions will lead to hazardous travel. Impacts to evening rush are possible.



Strong winds with gusts up to 50mph are expected from 2PM to 10PM today.



Bitter cold temperatures & gusty winds will allow for dangerously low wind chills late today through Thursday morning. There is an increased risk for frostbite & hypothermia for anyone spending an extended period of time outdoors.











# **Contact and Next Briefing Information**



#### **Final Briefing**

Wednesday, January 30, 2019



