New Forecast-at-a-Glance icons

National Weather Service

Weather.gov > New Forecast-at-a-Glance icons

National Headquarters

On July 7, 2015, NWS implemented changes to the icons depicted on all of its point-forecast pages. Changes include new images with increased clarity, 6-hour increments for rapidly-changing weather (via "dual-icons") and new color blocks to highlight forecast hazards (via "hazard boxes").

Changes to the icons were based on analysis of 6,700 public comments collected in 2014. Also, many of these changes are based on the results of a research project led by the National Center for Atmospheric Research (<u>Demuth, Lazo, & Morss, 2012</u>; <u>Demuth, Morss, Lazo, & Hilderbrand, 2013</u>).

Users are encouraged to continue to provide comments regarding these changes via email at icons@noaa.gov. NWS will continue to analyze incoming feedback and refine the icons as necessary. Any substantial change to the icons will be facilitated through the NWS public comment/review process.

An example showing the new hazard boxes and :dual-icons:



The first column below is the present weather condition OR forecast that calls the particular icon.

Current Condition(s) and/or Forecast	Day	Night
Fair Clear Fair with Haze Clear with Haze Fair and Breezy Clear and Breezy	*	
A Few Clouds A Few Clouds with Haze A Few Clouds and Breezy	*	
Partly Cloudy Partly Cloudy with Haze Partly Cloudy and Breezy		
Mostly Cloudy Mostly Cloudy with Haze Mostly Cloudy and Breezy		

Overcast Overcast with Haze Overcast and Breezy



Heavy Snow Showers Fog Showers in Vicinity Snow Snow Showers in Vicinity Snow Showers in Vicinity Fog/Mist Snow Showers in Vicinity Fog Low Drifting Snow Blowing Snow Snow Low Drifting Snow Snow Blowing Snow Light Snow Low Drifting Snow Light Snow Blowing Snow Light Snow Blowing Snow Fog/Mist Heavy Snow Low Drifting Snow Heavy Snow Blowing Snow Thunderstorm Snow Light Thunderstorm Snow Heavy Thunderstorm Snow Snow Grains **Light Snow Grains** Heavy Snow Grains Heavy Blowing Snow Blowing Snow in Vicinity



Current Condition(s) and/or Forecast

Rain Snow Light Rain Snow Heavy Rain Snow Snow Rain Light Snow Rain Heavy Snow Rain

Rain Ice Pellets

Light Rain Ice Pellets

Drizzle Ice Pellets Light Drizzle Ice Pellets

Heavy Rain Ice Pellets

Heavy Drizzle Ice Pellets

Drizzle Snow Light Drizzle Snow Heavy Drizzle Snow Snow Drizzle Light Snow Drizzle Heavy Drizzle Snow





Heavy Freezing Rain Heavy Freezing Drizzle Freezing Rain in Vicinity Freezing Drizzle in Vicinity



Freezing Rain Snow Light Freezing Rain Snow Heavy Freezing Rain Snow Freezing Drizzle Snow Light Freezing Drizzle Snow Heavy Freezing Drizzle Snow Freezing Drizzle Rain Light Freezing Drizzle Rain Heavy Freezing Drizzle Rain Rain Freezing Drizzle Light Rain Freezing Drizzle Heavy Rain Freezing Drizzle

Snow Freezing Rain Light Snow Freezing Rain Heavy Snow Freezing Rain Snow Freezing Drizzle Light Snow Freezing Drizzle Heavy Snow Freezing Drizzle





Night







Ice Pellets Light Ice Pellets Heavy Ice Pellets Ice Pellets in Vicinity Showers Ice Pellets Thunderstorm Ice Pellets Ice Crystals Hail Small Hail/Snow Pellets Light Small Hail/Snow Pellets Heavy small Hail/Snow Pellets Showers Hail Hail Showers



Snow Ice Pellets

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Light Rain Drizzle Light Drizzle Heavy Drizzle Light Rain Fog/Mist Drizzle Fog/Mist

Light Drizzle Fog/Mist Heavy Drizzle Fog/Mist Light Rain Fog Drizzle Fog Light Drizzle Fog Heavy Drizzle Fog

Current Condition(s) and/or Forecast





Rain Heavy Rain Rain Fog/Mist Heavy Rain Fog/Mist Rain Fog Heavy Rain Fog

(w/cloud cover > 60%) Rain Showers Light Rain Showers Light Rain and Breezy Heavy Rain Showers Rain Showers in Vicinity Light Showers Rain Heavy Showers Rain Showers Rain

Showers Rain in Vicinity Rain Showers Fog/Mist Light Rain Showers Fog/Mist Heavy Rain Showers Fog/Mist Rain Showers in Vicinity Fog/Mist Light Showers Rain Fog/Mist Heavy Showers Rain Fog/Mist Showers Rain Fog/Mist Showers Rain in Vicinity Fog/Mist





(w/cloud cover < 60%) Showers in Vicinity Showers in Vicinity Fog/Mist Showers in Vicinity Fog

Showers in Vicinity Haze (w/cloud cover > 75%) Thunderstorm Thunderstorm Rain Light Thunderstorm Rain Heavy Thunderstorm Rain

Thunderstorm Rain Fog/Mist

Light Thunderstorm Rain Fog/Mist

Heavy Thunderstorm Rain Fog and

Windy Heavy Thunderstorm Rain Fog/Mist Thunderstorm Showers in Vicinity Light Thunderstorm Rain Haze Heavy Thunderstorm Rain Haze Thunderstorm Fog Light Thunderstorm Rain Fog Heavy Thunderstorm Rain Fog Thunderstorm Light Rain

Thunderstorm Heavy Rain Thunderstorm Rain Fog/Mist Thunderstorm Light Rain Fog/Mist Thunderstorm Heavy Rain Fog/Mist Thunderstorm in Vicinity Fog/Mist Thunderstorm Showers in Vicinity Thunderstorm in Vicinity Haze Thunderstorm Haze in Vicinity Thunderstorm Light Rain Haze Thunderstorm Heavy Rain Haze Thunderstorm Fog Thunderstorm Light Rain Fog Thunderstorm Heavy Rain Fog

Light Thunderstorm Rain Hail Heavy Thunderstorm Rain Hail Thunderstorm Rain Hail Fog/Mist Light Thunderstorm Rain Hail Fog/Mist Heavy Thunderstorm Rain Hail Fog/Hail Thunderstorm Showers in Vicinity Hail Light Thunderstorm Rain Hail Haze Heavy Thunderstorm Rain Hail Haze Thunderstorm Hail Fog Light Thunderstorm Rain Hail Fog Heavy Thunderstorm Rain Hail Fog Thunderstorm Light Rain Hail Thunderstorm Heavy Rain Hail Thunderstorm Rain Hail Fog/Mist Thunderstorm Light Rain Hail Fog/Mist Thunderstorm Heavy Rain Hail Fog/Mist Thunderstorm in Vicinity Hail Thunderstorm in Vicinity Hail Haze Thunderstorm Haze in Vicinity Hail Thunderstorm Light Rain Hail Haze Thunderstorm Heavy Rain Hail Haze Thunderstorm Hail Fog Thunderstorm Light Rain Hail Fog Thunderstorm Heavy Rain Hail Fog Thunderstorm Small Hail/Snow Pellets Thunderstorm Rain Small Hail/Snow Pellets

Light Thunderstorm Rain Small

Hail/Snow Pellets





Thunderstorm Hail	Heavy Thunderstorm Rain Small Hail/Snow Pellets	New Forecast-at-a-Giance id	
Curre	ent Condition(s) and/or Forecast	Day	Night
(Cloud cover 60 - 75%) Thunderstorm in Vicinity			7
(Cloud cover < 60%) Thunderstorm in Vicinity Thunderstorm in Vicinity Fo Thunderstorm in Vicinity Ha	og aze		1
Funnel Cloud Funnel Cloud in Vicinity Tornado/Water Spout			
Tornado			
Curre	ent Condition(s) and/or Forecast	Day	Night
Hurricane Warning			n/a
Hurricane Watch			n/a
Tropical Storm Warning			n/a
Tropical Storm Watch			n/a
Tropical Storm Conditions p	presently exist w/Hurricane Warning in effect		n/a

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on(s) and/or Forecast	Day	Night
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	MIII.	Min.
on(s) and/or Forecast	Day	Night
Dust/Sand Whirls in Vicinity Dust Storm Heavy Dust Storm Dust Storm in Vicinity Sand Storm Heavy Sand Storm Sand Storm in Vicinity		
	Allengt	n/a
		n/a
	Dust Storm Heavy Dust Storm Dust Storm in Vicinity Sand Storm	on(s) and/or Forecast Day Dust/Sand Whirls in Vicinity Dust Storm Heavy Dust Storm Dust Storm in Vicinity Sand Storm Dust Storm in Vicinity Sand Storm

Cold			\$
Blizzard			
Fog/Mist Freezing Fog Shallow Fog Partial Fog Patches of Fog Fog in Vicinity Freezing Fog in Vicinity	Shallow Fog in Vicinity Partial Fog in Vicinity Patches of Fog in Vicinity Showers in Vicinity Fog Light Freezing Fog Heavy Freezing Fog	***	***
Current C	Condition(s) and/or Forecast	Day	Night