



Public Safety Briefing for Solar Eclipse of 8 April 2024

Issued - 6 am April 3, 2024



Overview

- **Saturday/Sunday: Scattered rain and snow showers on Saturday. Dry weather expected Sunday.**
- **Monday (Eclipse Day): Mostly sunny skies with a few clouds expected throughout the day. No precipitation chances at this time.**
- **Monday night/Tuesday: Dry weather continues through Tuesday with 15-25% chance of precipitation Tuesday night.**



Saturday – April 6, 2024

(Travel/Activities Planner)



- **Sensible Weather: Breezy and cloudy.**
- **Precipitation: Scattered rain and snow showers.**
- **Temperatures: Highs in the 40s. Lows in the mid-20s to lower 30s.**
- **Winds: North 10 to 20 mph.**
- **Potential weather-related road hazards: Some patchy snow covered roads may remain across higher elevations.**

More detailed weather information for your community (Daily and Hourly forecasts up to 7 days) can be found [here](#), just choose your location of interest.



Sunday – April 7, 2024 (Travel/Activities Planner)



- **Sensible Weather:** Decreasing clouds and dry.
- **Precipitation:** None.
- **Temperatures:** Highs in the upper 40s to lower 50s. Lows in in the 20s and lower 30s.
- **Winds:** North 5 to 15 mph.
- **Potential weather-related road hazards:** None.

More detailed weather information for your community (Daily and Hourly forecasts up to 7 days) can be found [here](#), just choose your location of interest.



Monday – April 8, 2024

Eclipse Day



- **Sensible Weather: Mostly sunny and dry.**
- **Sky Conditions: Mostly sunny with a few clouds throughout the day.**
- **Precipitation: None.**
- **Temperatures: Highs in the 50s.**
- **Winds: West/northwest 5 to 10 mph.**
- **Potential weather-related road hazards: None.**

More detailed weather information for your community (Daily and Hourly forecasts up to 7 days) can be found [here](#), just choose your location of interest.

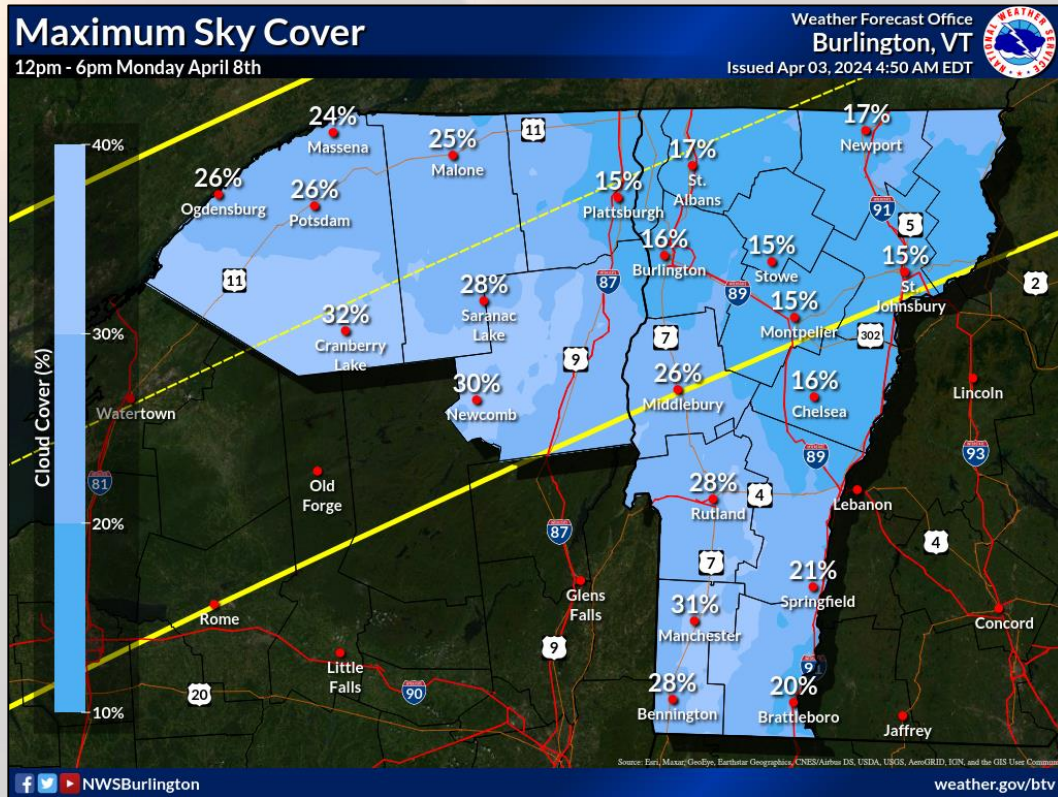
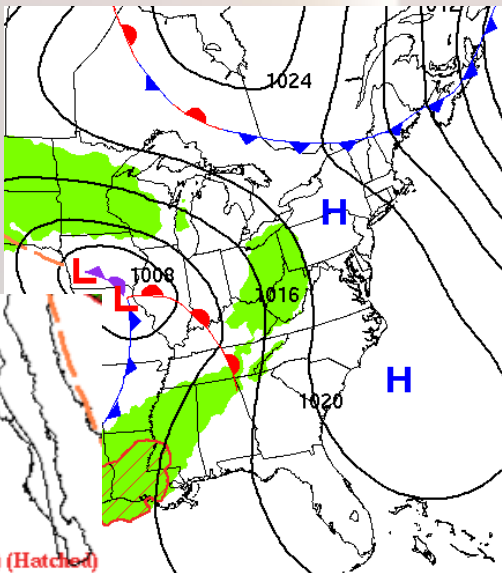


Potential Expected Sky Cover

Valid 12 pm to 6 pm



- Long range weather guidance shows high pressure dominating the Northeast.
- Potentially yielding to partly to mostly sunny skies.
- Backdoor cold front could be a greater focus for clouds.

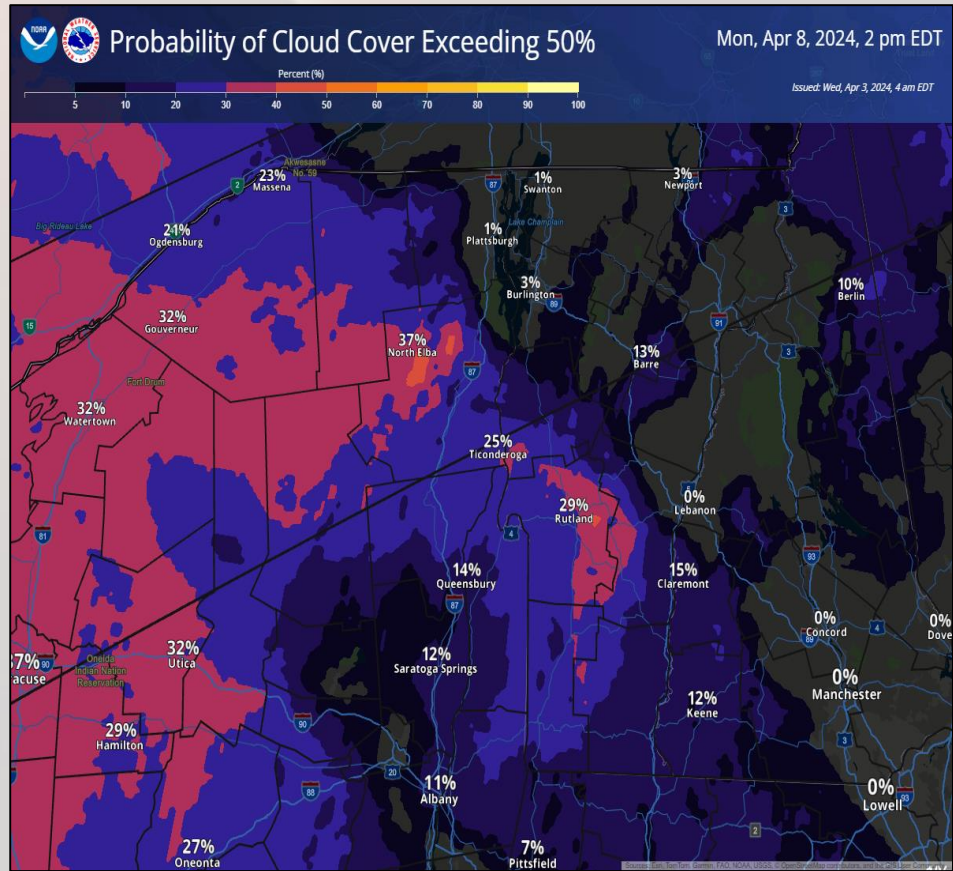
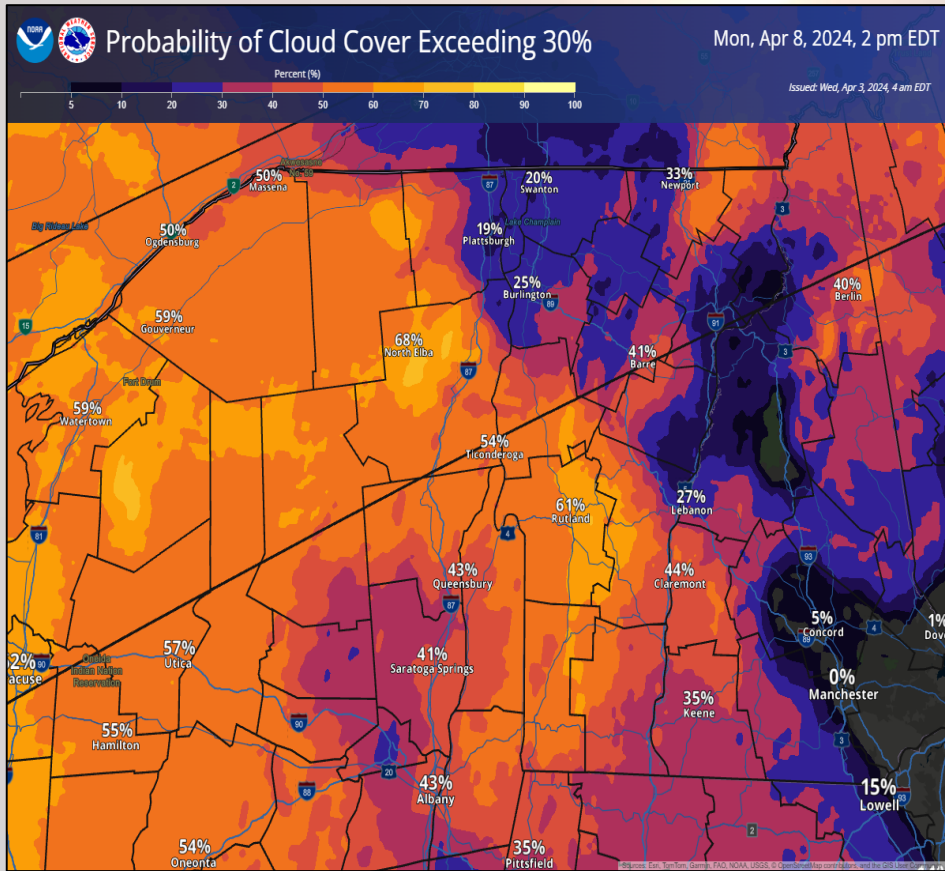


Sky cover (Cloud) forecasting is very fluid (changeable) until you get within a day or two (sometimes within hours) depending on the weather situation. Please check future updates.



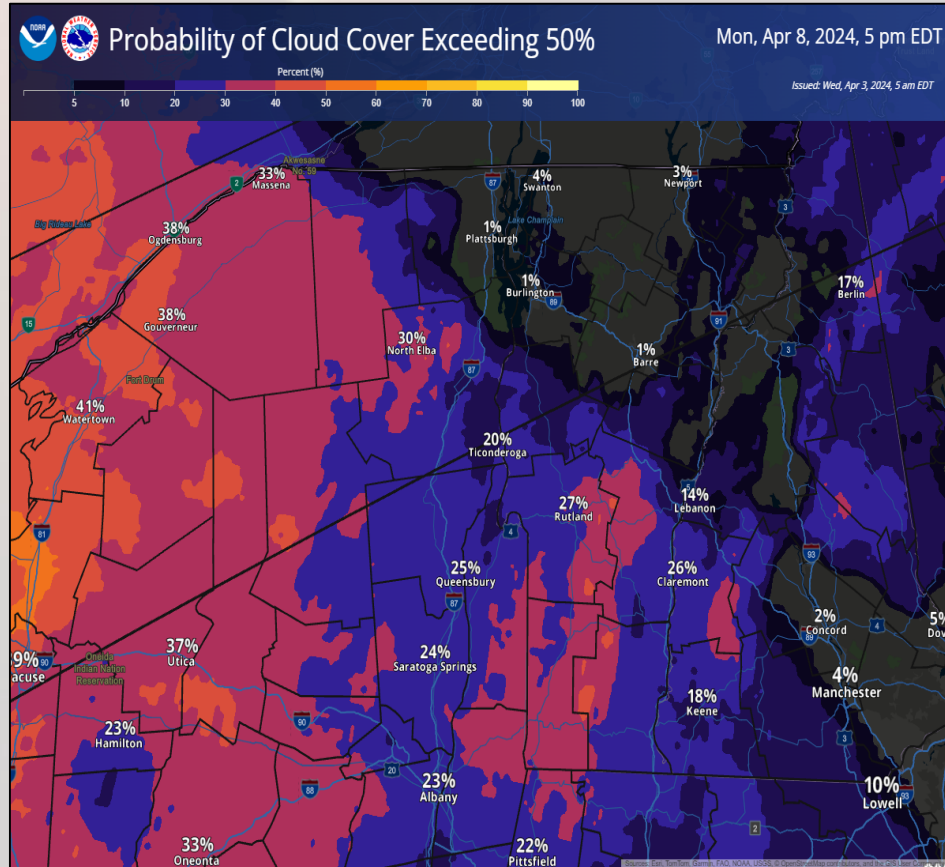
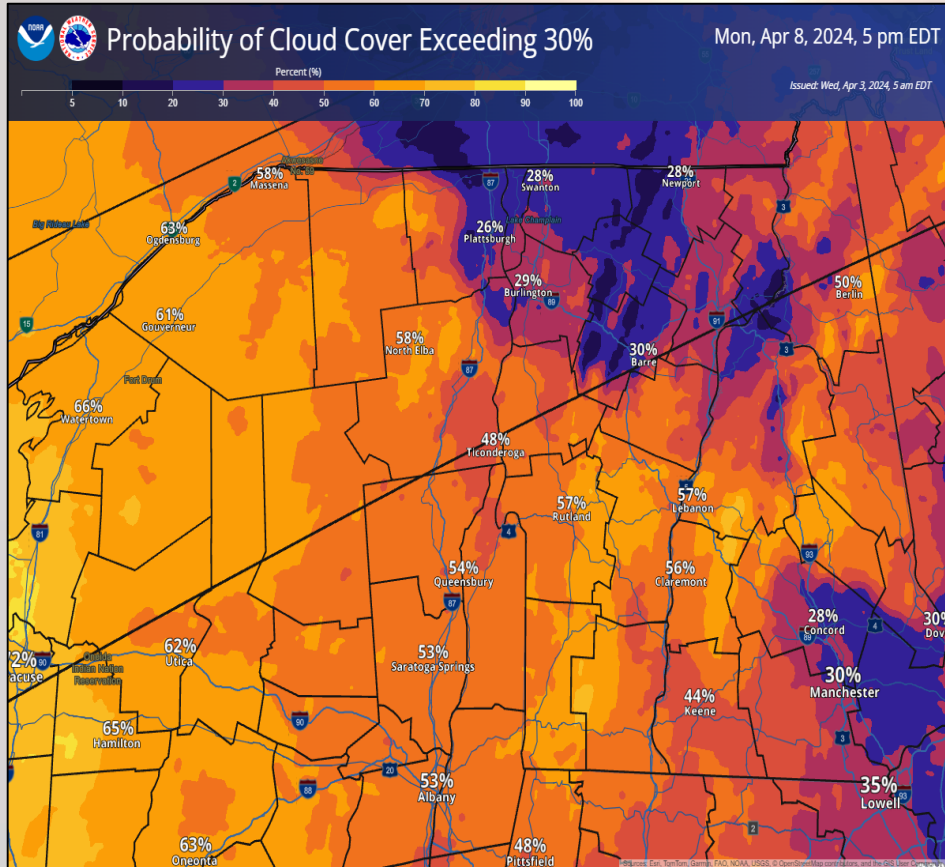


Probability of Cloud Cover Exceeding 30 and 50 Percent at 2 pm





Probability of Cloud Cover Exceeding 30 and 50 Percent at 5 pm





Monday – April 8, 2024

Mid-Morning through Evening (Activities Planner)

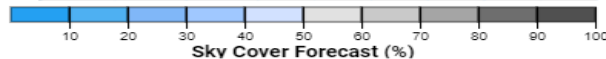


Sky Cover Forecast (%)

4/8

Mon

	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm
Bradford	17	12	12	12	12	15	18	21	25
Burlington	26	22	20	18	16	18	20	22	25
Gouverneur	26	23	26	29	33	33	34	34	40
Island Pond	14	12	14	16	18	18	18	19	20
Johnson	18	14	15	15	16	16	17	17	20
Lake Placid	33	31	31	32	32	31	30	29	33
Malone	25	21	22	24	25	26	27	28	30
Massena	25	21	22	23	24	26	28	30	33
Middlebury	27	23	23	24	25	25	25	26	31
Milton	23	19	18	17	16	18	20	23	26
Montpelier	21	15	15	15	15	16	16	17	21
Newport	13	11	13	15	17	18	18	19	19
Plattsburgh	18	13	13	14	15	16	18	19	22
Randolph	20	16	16	16	17	18	20	22	25
Richford	16	12	14	16	18	18	19	20	23
Rouse's Point	19	14	14	15	15	15	16	16	20
Rutland	27	24	25	26	28	28	28	28	31
Saint Albans	21	17	17	17	17	18	18	19	22
Saint Johnsbury	15	12	13	14	15	17	19	21	22
Schroon	22	18	20	22	25	26	26	27	32
Springfield	20	15	17	19	21	23	24	26	29
Stowe	18	14	14	14	15	16	17	18	20
Tupper Lake	25	22	25	28	31	31	31	32	34
Waterbury	19	15	16	16	16	17	18	18	21



Created: 5 am EDT Wed 4/3/2024 |

Temperature Forecast (°F)

4/8

Mon

	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm
Bradford	44	48	52	54	55	46	57	56	54
Burlington	44	48	50	52	52	45	54	54	52
Gouverneur	47	51	53	56	56	48	58	58	56
Island Pond	41	44	47	49	49	42	52	51	49
Johnson	42	46	49	51	51	44	53	53	51
Lake Placid	38	42	44	46	46	40	49	48	47
Malone	43	47	50	52	52	45	54	53	52
Massena	46	49	52	54	55	47	57	56	55
Middlebury	45	48	51	53	54	46	56	55	54
Milton	44	47	50	52	52	45	54	54	52
Montpelier	42	46	49	51	52	43	54	53	52
Newport	42	45	48	50	50	42	52	51	50
Plattsburgh	44	48	50	52	52	45	54	54	52
Randolph	42	46	49	51	51	44	53	53	51
Richford	44	48	50	52	53	45	55	54	53
Rouse's Point	45	49	51	53	53	46	55	55	53
Rutland	43	47	50	52	53	46	55	55	53
Saint Albans	43	46	49	51	51	44	52	52	51
Saint Johnsbury	43	47	50	52	53	44	55	54	52
Schroon	43	47	50	53	53	45	56	55	53
Springfield	43	48	50	53	53	45	56	55	53
Stowe	42	46	49	51	52	43	54	53	51
Tupper Lake	41	45	49	51	52	43	54	54	52
Waterbury	43	47	49	52	52	44	54	53	52



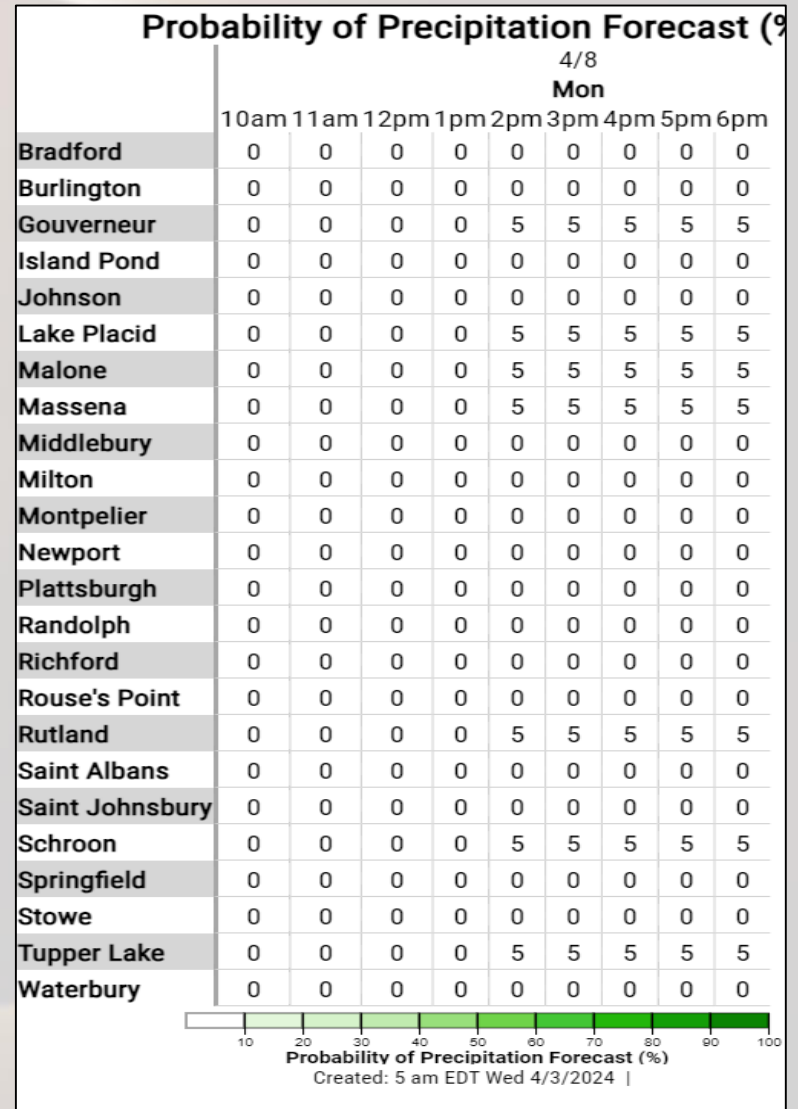
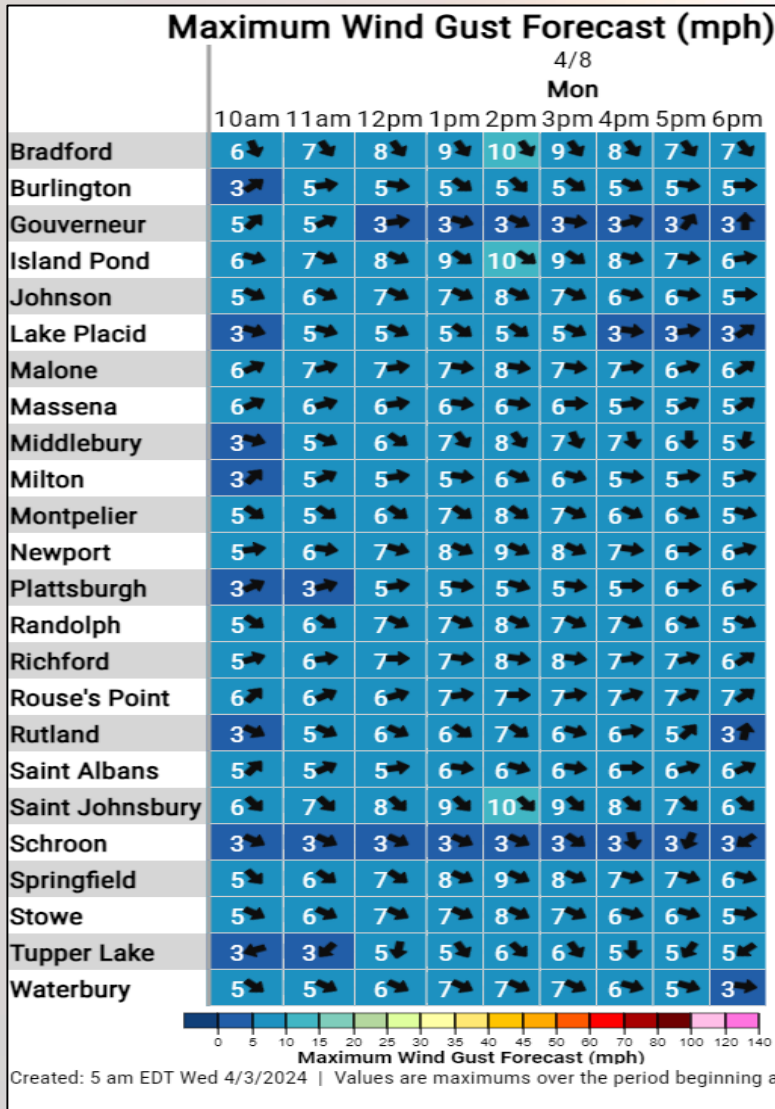
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Monday – April 8, 2024

Mid-Morning through Evening (Activities Planner)





Monday night – April 8, 2024 (Travel Conditions)



- **Sensible Weather: Somewhat mild and dry.**
- **Precipitation: None.**
- **Temperatures: Lows in the 30s.**
- **Winds: Light and Variable.**
- **Potential weather-related road hazards: None.**

More detailed weather information for your community (Daily and Hourly forecasts up to 7 days) can be found [here](#), just choose your location of interest.



Tuesday – April 9, 2024

(Travel/Post Eclipse Recovery Conditions)

- **Sensible Weather:** Warm and dry during the day, 15-25% chance precipitation in evening/night.
- **Precipitation:** Slight chance of rain showers for most, slight chance of snow showers on highest peaks.
- **Temperatures:** Highs in the 50s. Lows in the 30s to lower 40s.
- **Winds:** South 5 to 15 mph.
- **Potential weather-related road hazards:** Wet roads possible Tuesday evening and night.

More detailed weather information for your community (Daily and Hourly forecasts up to 7 days) can be found [here](#), just choose your location of interest.



Contact and Next Briefing Information

Next Briefing
When: By 7 AM on 4/4/2024
Method: E-mail

NWS Burlington Eclipse Page - <https://www.weather.gov/btv/eclipse2024>



Web:
<http://www.weather.gov/btv/>



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