

# Rain, Flooding, Winds Mon-Wed




Boston/Norton, MA

WEATHER FORECAST OFFICE

## OVERVIEW:

- A storm system will bring a prolonged period of rain, heavy at times, as well as the potential for urban and street flooding, damaging winds, and minor coastal flooding and erosion.
- Confidence in location of highest impact is low to moderate; will depend on exact track of system.

|                               |   |  |                      |                       |                      |                     |                     |
|-------------------------------|---|--|----------------------|-----------------------|----------------------|---------------------|---------------------|
| <b>TIMING</b>                 | <ul style="list-style-type: none"><li>▪ Too soon for exact timing, but the period of heaviest rain and strongest winds are expected be late Monday night through Wednesday.</li></ul>   |  |                      |                       |                      |                     |                     |
| <b>HAZARDS &amp; IMPACTS</b>  | <ul style="list-style-type: none"><li>▪ Heavy rainfall as much as 3-5 inches with locally higher amounts.</li><li>▪ Urban and street flooding possible</li><li>▪ Damaging winds</li></ul>   |  |                      |                       |                      |                     |                     |
| <b>NWS ALERTS</b>             | <ul style="list-style-type: none"><li>▪ None at this time.</li></ul>  |  |                      |                       |                      |                     |                     |
| <b>FORECAST CHALLENGES</b>    | <ul style="list-style-type: none"><li>▪ The track of the storm system remains uncertain. This will determine who sees the greatest rainfall and strongest winds.</li></ul>  |  |                      |                       |                      |                     |                     |
| <b>ADDITIONAL INFORMATION</b> | <ul style="list-style-type: none"><li>▪ Astronomical tides are low, but the duration of E/NE flow will contribute to minor coastal flood and erosion potential.</li><li>▪ Wind damage may be exacerbated by nearly fully leafed trees, while clogged storm drains will be a concern for flooding.</li></ul> |  |                      |                       |                      |                     |                     |
| <b>POST-EVENT OUTLOOK</b>     | <ul style="list-style-type: none"><li>▪ Drying out Thursday and Friday, but wet weather is likely next weekend.</li><li>▪ Gusty winds may linger on Thursday.</li></ul>   | <div><b>Tuesday Excessive Rainfall Outlook</b></div>  <div>Risk of rainfall exceeding flash flood guidance within 25 miles of a point</div> <table><tr><td><b>HIGH: &gt; 50%</b></td><td><b>SLGT: 10%-20%</b></td></tr><tr><td><b>MDT: 20%-50%</b></td><td><b>MRGL: 5%-10%</b></td></tr></table> |                      | <b>HIGH: &gt; 50%</b> | <b>SLGT: 10%-20%</b> | <b>MDT: 20%-50%</b> | <b>MRGL: 5%-10%</b> |
|                               |   | <b>HIGH: &gt; 50%</b>  | <b>SLGT: 10%-20%</b> |                       |                      |                     |                     |
| <b>MDT: 20%-50%</b>           | <b>MRGL: 5%-10%</b>   |  |                      |                       |                      |                     |                     |
| <b>NEXT BRIEFING</b>          | <ul style="list-style-type: none"><li>▪ Sun 5 PM</li></ul>  |  |                      |                       |                      |                     |                     |