2020 Daily - Growing Degree Day/Precipitation/ET – Report
Cornell Cooperative Extension – Suffolk County
In Cooperation with the Northeast Regional Climate Center at Cornell University

As of: October 19, 2020

<table>
<thead>
<tr>
<th>Location</th>
<th>Accumulated GDD base 50°F from March 1, 2020</th>
<th>Accumulated GDD base 50°F on this date in 2019</th>
<th>Average GDD Base 50°F from March 1, 2010 – March 1, 2019</th>
<th>Soil 2” below sod Accumulated GDD base 50°F from March 1, 2020</th>
<th>Soil 4” below sod Accumulated GDD base 50°F from March 1, 2020</th>
<th>Precipitation 24 hrs. (inches)</th>
<th>Rate of ET 24 hrs. (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Hampton</td>
<td>3212</td>
<td>3158</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.06</td>
</tr>
<tr>
<td>Springs</td>
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</tr>
<tr>
<td>East Hampton</td>
<td>2933</td>
<td>2930</td>
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<tr>
<td>Lily Pond Lane</td>
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<tr>
<td>Sagaponack</td>
<td>As of 10/2, 2020</td>
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<td>3349</td>
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<td>Jamesport</td>
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<td>3331</td>
<td>65</td>
<td>58</td>
<td>3902</td>
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<td>Laurel</td>
<td>As of 10/15, 2020</td>
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<tr>
<td>NYC - Central Park</td>
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<td>3771</td>
<td>3867</td>
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<tr>
<td>NYC - JFK</td>
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<td>3535</td>
<td>3662</td>
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<td>Riverhead</td>
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<td>Shirley</td>
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<tr>
<td>Westhampton</td>
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<td></td>
<td></td>
<td></td>
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<td>0.07</td>
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</tr>
</tbody>
</table>

**Legend:**

*Italicized numbers are estimated numbers. Some weather data was unrecoverable, and therefore an estimate had to be calculated.*

**ET** = Evapotranspiration (Penman Monteith method) (Provided by the Northeast Regional Climate Center at Cornell University)

Accumulated GDD is determined using the Daily Maximum – Minimum Average Method at all locations except for Laurel where an Omnidata Biophenometer is being used for determining Accumulated GDD.

**Observation times** (24 hour period):

Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities and provides equal program and employment opportunities.
12:00 midnight – Farmingdale (Airport), Islip (Islip/MacArthur Airport), Jamesport, NYC Central Park, NYC-JFK, Shirley (Airport), Westhampton (Airport).
7:00 am – Laurel.
Hourly – East Hampton (Springs), East Hampton (Lily Pond Lane), Sagaponack
5:00 pm – Riverhead, LIHREC