Raw data packet server for Temporary Anemometer Tripod for 10/26/21-10/27/21 Storm, Wellfleet, MA
Show last X hours: $24 \hat{v}$ Anemometer display: O Sensor frequency (Hz) O Calibrated Wind Speed (mph)
Submit
A1 = A.S. Richards C5C-1263-2-SP (SN \#25154) (Displayed maxima - Inst: 110.0mph @ 7:12:56 0.1s: 109.5mph @ 7:12:56 1/2-s: 108.0mph @ 7:12:56 1s: 105.4mph @ 7:12:56 3s: 98.7mph @ 8:10:02 60s: 80.1mph @ 7:43:45 120s: 77.5mph @ 7:43:45 300s: 73.4mph @ 8:03:01)

| Received / Valid Period | Station <br> Pressure | Board Temp | A1 Max | A1 Min | A1 Pulses / Avg |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:11:04 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:10:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:11:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.63 mb | $57.4{ }^{\circ} \mathrm{F}$ | 59.5mph at <br> 17:10:48 <br> 59.2mph @ 17:10:48 <br> (0.1s) <br> 57.6mph @ 17:10:48 (1/2-s) <br> 56.8mph @ 17:10:49 <br> (1s) <br> 53.9mph @ 17:10:49 <br> (3s) <br> 42.3mph @ 17:10:53 (60s) <br> 37.9mph @ 17:10:54 (120s) <br> 37.3mph @ 17:10:59 <br> (300s) | $\mathbf{2 5 . 4 m p h}$ at <br> 17:10:27 <br> 25.2mph @ <br> 17:10:27 (0.1s) <br> 25.8mph @ <br> 17:10:27 ${ }^{(1 / 2-5}$ ) <br> 26.2 mph @ <br> 17:10:27 (1s) <br> 28.2mph @ <br> 17:10:27 (3s) <br> 33.3mph @ <br> 17:10:00 (60s) <br> 34.3 mph @ <br> 17:10:30 (120s) 35:7mph <br> 17:10:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 12:10:09 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:09:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:10:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.28 mb | $57.5^{\circ} \mathrm{F}$ | 59.0 mph at 17:09:56 <br> 58.6mph @ 17:09:56 (0.1s) <br> 55.8mph @ 17:09:56 (1/2-s) <br> 54.7mph @ 17:09:56 (1s) <br> 48.4mph @ 17:09:56 (3s) <br> 36.8mph @ 17:09:03 (60s) <br> 37.5mph @ 17:09:00 (120s) <br> 37.8mph @ 17:09:02 (300s) | 23.9 mph at <br> 17:09:22 <br> 23.5mph @ <br> 17:09:22 (0.1s) <br> 24.6 mph @ <br> 17:09:22 ${ }^{1 / 1 / 2-s)}$ <br> 25.2 mph @ <br> 17:09:22 (1s) <br> 27.0 mph @ <br> 17:09:24(3s) <br> 31.4mph @ <br> 17:09:36 (60s) <br> 34.0 mph @ <br> 17:09:49 (120s) <br> 35.5 mph @ <br> 17:09:47 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 12:09:10 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:08:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:09:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.74 mb | $57.5^{\circ} \mathrm{F}$ | 54.4mph at 17:08:20 <br> 54.0mph @ 17:08:20 (0.1s) <br> 53.1mph @ 17:08:55 ( $1 / 2-\mathrm{S}$ ) <br> 52.1mph @ 17:08:55 (1s) <br> 48.7mph @ 17:08:21 <br> (3s) <br> 38.5mph @ 17:08:00 (60s) <br> 38.8mph @ 17:08:22 (120s) <br> 38.4mph @ 17:08:33 <br> (300s) | 24.0 mph at <br> 17:08:42 <br> 23.6mph @ <br> 17:08:42 (0.1s) <br> 24.8mph @ <br> 17:08:42 ${ }^{(1 / 2}$-s) <br> 25.2 mph @ <br> 17:08:43 (1s) <br> 26.3mph @ <br> 17:08:44 (3s) <br> 35.3 mph @ <br> 17:08:54 (60s) <br> 37.0 mph @ <br> 17:08:54 (120s) <br> 37.6 mph @ <br> 17:08:54 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 12:08:09 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:07:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:08:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.86 mb | $57.5^{\circ} \mathrm{F}$ | 53.9 mph at 17:07:12 <br> 53.4mph @ 17:07:12 <br> (0.1s) <br> 51.9mph @ 17:07:12 <br> ( $1 / 2-\mathrm{S}$ ) <br> 51.6mph @ 17:07:13 (1s) <br> 48.8mph @ 17:07:14 <br> (3s) <br> 39.7mph @ 17:07:32 (60s) <br> 37.5mph @ 17:07:59 (120s) <br> 39.7mph @ 17:07:27 <br> (300s) | 25.1 mph at <br> 17:07:37 <br> 24.8mph @ <br> $26.3 \mathrm{mph} @$ <br> 27.2 mph @ <br> 17:07:38(1s) <br> 28.5 mph @ <br> 17:07:39 (3s) <br> 36.5mph @ <br> 35.1mph @ <br> 38:2mph @ | $\begin{gathered} 3078 \\ 1 \\ 38.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:07:09 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:06:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:07:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.93mb | $57.5^{\circ} \mathrm{F}$ | 53.5 mph at 17:06:37 <br> 53.1 mph @ 17:00:37 (0.1s) <br> 52.1 mph @ 17:06:38 ${ }^{(1 / 2-5)}$ <br> 50.7 mph @ 17:00:38 <br> 48 <br> 48.0mph @ 17:06:40 <br> 36.6mph @ 17:06:59 (60s) <br> 39.0mph @ 17:00:06 (120s) <br> $\underset{(3005)}{40.1 \text { mph @ 17:06:00 }}$ | 26.3 mph at <br> 17:06:48 <br> 26.2mph @ <br> 27.1 mph @ <br> 28.3mph @ <br> 17:06:00 (1s) <br> 29.7 mph @ <br> 17:06:00 (3s) <br> 33.6mph @ <br> 35.0mph @ <br> 39.0 mph @ <br> 17:06:59 (300s) | $\begin{gathered} 2916 \\ 1 \\ 36.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:06:04 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:05:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:06:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.88 mb | $57.5^{\circ} \mathrm{F}$ | 50.6mph at 17:05:40 <br> 51.9mph @ 17:05:40 <br> (0.1s) <br> 49.0mph @ 17:05:40 <br> ( 112 -s) <br> 47.8mph @ 17:05:41 <br> (1s) <br> 41.6mph @ 17:05:42 <br> 44.1mph @ 17:05:07 <br> (60s) <br> 41.2mph @ 17:05:01 <br> (120s) <br> 41.7mph @ 17:05:00 <br> (300s) | 24.4mph at <br> 17:05:37 <br> 24.1 $17: 05: 37(0.1 \mathrm{~s})$ <br> 24.8 mph @ <br> 17:05:37 ${ }^{(1 / 2-5}$ ) <br> 26.0mph @ <br> 27.5 mph @ <br> 17:05:58 (3s) <br> 33.9mph @ <br> 38.8 mph @ <br> 17:05:59 (120s) <br> 40.1mph @ | $\begin{gathered} 2697 \\ 1 \\ 33.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:05:10 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:04:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:05:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.73 mb | $57.5^{\circ} \mathrm{F}$ | 62.0mph at <br> 17:04:30 <br> 62.0mph @ 17:04:30 (NoQC) <br> 61.7mph @ 17:04:30 (0.1s) (0.1s) <br> $\underset{\substack{\text { 60.8mph @ 17:04 } \\(1 / 2-\mathrm{s})}}{ }$ <br> 60.1 mph @ 17:04:31 <br> (1s) <br> 55.3mph @ 17:04:33 <br> (3s) <br> 44.0mph @ 17:04:56 (60s) <br> 43.5mph @ 17:04:32 (120s) | 26.3 mph at <br> 17:04:48 <br> 26.1mph @ <br> 26.5 mph @ <br> 17:04:48 ${ }^{(1 / 2-\text {-s })}$ <br> 17:04:48 (1s) <br> 30.5mph @ <br> 37.2 mph @ <br> 17:00:06(60s) <br> 17:04:06 (120s) <br> 41.4mph @ | $\begin{gathered} 3514 \\ 1 \\ 43.7 \mathrm{mph} \end{gathered}$ |

42.7mph @ 17:04:36

2021-10-27 12:04:09
PM EST

2021-10-27 12:03:00
PM EST to
2021-10-27 12:04:00
PM EST (60s)

| 59.7 mph at 17:03:02 | 27.2mph at 17:03:44 |  |
| :---: | :---: | :---: |
| $\begin{aligned} & \text { 59.6mph @ 17:03:02 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 27.1mph @ } \\ & \text { 17:03:44 (0.1s) } \end{aligned}$ | 3102 |
| $\begin{aligned} & \text { (1/2-6s) } \\ & \hline \text { mph } @ 17: 03: 02 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 27.6mph @ } \\ & \text { 17:03:44 (1/2/-s) } \end{aligned}$ | / |
| 55.7mph @ 17:03:38 | 29.2mph @ | 38.7 mph |


|  |  |  | $\begin{aligned} & \text { 44.6mph @ 17:03:27 } \\ & \text { (60s) } \\ & \text { 42.3mph @ 17:03:03 } \\ & \text { (120.s) } \\ & \text { 43.0mph @ 17:03:03 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 38.8 mph @ 17:03:59 (60s) <br> 40.4mph @ 17:03:59 (120s) 41.4mph @ 17:03:56 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:03:10 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:02:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:03:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.63mb | $57.5^{\circ} \mathrm{F}$ | 65.0 mph at <br> 17:02:38 <br> 66.3mph @ 17:02:37 <br> (0.1s) <br> 63.4mph @ 17:02:38 ( $1 / 2-\mathrm{s}$ ) <br> 62.1mph @ 17:02:38 (1s) <br> 60.2mph @ 17:02:40 <br> (3s) <br> 43.2mph @ 17:02:47 (60s) <br> 42.2mph @ 17:02:59 (120s) <br> 43.8mph @ 17:02:02 (300s) | 23.1 mph at <br> 17:02:26 <br> 22.7mph @ <br> 17:02:26 (0.1s) <br> 23.4 mph @ <br> 17:02:26 (1/2-s) <br> 23.7mph @ <br> 25.7 mph @ <br> 17:02:27 (3s) <br> 37.0 mph @ <br> 17:02:27 (60s) <br> 39.4mph @ <br> 17:02:27 (120s) <br> 42.9 mph @ <br> 17:02:59 (300s) | $\begin{gathered} 3387 \\ \text { / } \\ 42.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:02:05 PM EST 2021-10-27 12:01:00 PM EST to 2021-10-27 12:02:00 PM EST ( 60 s ) | 995.96 mb | $57.5^{\circ} \mathrm{F}$ | 61.6 mph at 17:01:06 <br> 61.3mph @ 17:01:06 (0.1s) <br> 60.3mph @ 17:01:10 ( $1 / 2-\mathrm{s}$ ) <br> 59.3mph @ 17:01:07 <br> (1s) <br> 57.8mph @ 17:01:08 <br> (3s) <br> 42.4mph @ 17:01:12 (60s) <br> 44.2mph @ 17:01:13 (120s) <br> $\underset{(300 \mathrm{~s})}{43.7 \mathrm{mph} \text { @ 17:01:59 }}$ (300s) | 27.8 mph at <br> 17:01:43 <br> 27.7 mph @ <br> 17:01:43 (0.1s) <br> 28.2 mph @ <br> 17:01:43 ( $1 / 2-$-s) <br> 28.7mph @ <br> 29.3mph @ <br> 17:01:45(3s) <br> 39.7 mph @ <br> 17:01:47 (60s) <br> 41.9 mph @ <br> 17:01:56 (120s) <br> 42.7 mph @ <br> 17:01:00 (300s) | $\begin{gathered} 3382 \\ / \\ 42.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:01:04 } \\ & \text { PM EST } \\ & \text { 2021-10-27 12:00:00 } \\ & \text { PM EST to } \\ & \text { 2021-10-27 12:01:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 995.24 mb | $57.5^{\circ} \mathrm{F}$ | 64.3 mph at 17:00:00 <br> 64.0mph @ 17:00:00 (0.1s) <br> 63.5mph @ 17:00:00 ( $1 / 2-5$ ) <br> 63.8mph @ 17:00:00 (1s) <br> 59.0mph @ 17:00:00 (3s) <br> 47.0mph @ 17:00:17 (60s) <br> 45.3mph @ 17:00:15 (120s) <br> 42.7mph @ 17:00:59 (300s) | 24.0mph at <br> 17:00:57 <br> 23.7mph @ <br> 17:00:57 (0.1s) <br> 24.8mph @ <br> 17:00:57 ( $1 / 2-$-s) <br> 25.7 mph @ <br> 17:00:57 (1s) <br> $29.5 \mathrm{mph} @$ <br> 41.6 mph @ <br> 17:00:59 (60s) <br> 42.0mph @ <br> 17:00:57 (120s) <br> 41.4mph @ <br> 17:00:00 (300s) | $\begin{gathered} 3340 \\ \text { / } \\ 41.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:00:04 } \\ & \text { PM EST } \\ & \text { 2021-10-27 11:59:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:00:00 } \\ & \text { PM EST (60s) } \end{aligned}$ | 994.94mb | $57.5^{\circ} \mathrm{F}$ | 65.7 mph at 16:59:51 <br> 65.0mph @ 16:59:51 (0.1s) <br> 64.0mph @ 16:59:52 ( $1 / 2-$-s) <br> 63.3mph @ 17:00:00 (1s) <br> 60.2mph @ 16:59:53 <br> (3s) | 29.3 mph at <br> 16:59:18 <br> 29.3 mph @ <br> 16:59:18 (0.1s) <br> 30.8 mph @ <br> 16:59:19 ( $1 / 2-$-s) <br> 31.2 mph @ <br> 16:59:05 (1s) <br> 32.4 mph @ <br> 16:59:06 (3s) | $\begin{gathered} 3440 \\ / \\ 42.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | 46.1 mph @ 16:59:00 (60s) <br> 46.2mph @ 16:59:02 (120s) <br> 41.4mph @ 16:59:59 (300s) | 39.3 mph @ 16:59:44 (60s) <br> 43.5 mph @ 16:59:49 (120s) 40.3 mph @ 16:59:20 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:59:10 <br> AM EST <br> 2021-10-27 11:58:00 <br> AM EST to <br> 2021-10-27 11:59:00 <br> AM EST (60s) | 995.44mb | $57.5^{\circ} \mathrm{F}$ | 65.5 mph at 16:58:16 <br> 64.9mph @ 16:58:16 (0.1s) <br> 63.9mph @ 16:58:16 ( $1 / 2$-s) <br> 61.8mph @ 16:58:16 (1s) <br> 58.7mph @ 16:58:18 (3s) <br> 50.0mph @ 16:58:27 (60s) <br> 46.1mph @ 16:58:59 (120s) <br> 40.8mph @ 16:58:47 (300s) | 30.4 mph at <br> 16:58:59 <br> 30.5 mph @ <br> 16:58:59 (0.1s) <br> 31.0 mph @ <br> 16:58:59 ( $1 / 2-$-s) <br> 31.9 mph @ <br> 16:58:59 (1s) <br> 33.6 mph @ <br> 16:58.59 (3s) <br> 16:58:59 (60s) <br> 41.5 mph @ <br> 16:58:03 (120s) <br> 39.4 mph @ <br> 16:58:00 (300s) | $\begin{gathered} 3709 \\ \text { / } \\ 46.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:58:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:57:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:58:00 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 995.15 mb | $57.5^{\circ} \mathrm{F}$ | 72.2 mph at 16:57:38 <br> 71.8mph @ 16:57:38 (0.1s) <br> 70.5mph @ 16:57:39 (1122-S) <br> 68.5mph @ 16:57:39 (1s) <br> 63.9mph @ 16:57:40 (3s) <br> 46.2mph @ 16:57:59 (60s) <br> 41.5mph @ 16:57:59 (120s) <br> 39.4mph @ 16:57:59 (300s) | $\mathbf{2 5 . 4 m p h}$ at <br> 16:57:22 <br> 25.2mph @ <br> 16:57:22 (0.1s) <br> 25.9mph @ <br> 16:57:21 (1/2-s) <br> 26.3mph @ <br> 26.8mph @ <br> 16:57:23 (3s) <br> 36.3mph @ <br> 16:57:06 (60s) <br> 35.9mph @ <br> 16:57:23 (120s) <br> 36.7 mph @ <br> 16:57:23 (300s) | $\begin{gathered} 3719 \\ / \\ 46.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:57:10 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:56:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:57:00 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 995.57 mb | $57.5^{\circ} \mathrm{F}$ | 57.0 mph at 16:56:30 <br> 56.8mph @ 16:56:30 (0.1s) <br> 55.6mph @ 16:56:30 ( $1 / 2$-s) <br> 54.6mph @ 16:56:31 (1s) <br> 50.5mph @ 16:56:32 (3s) <br> 37.6mph @ 16:56:44 (60s) <br> 37.7mph @ 16:56:32 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{3 8 . 3 m p h} \text { @ 16:56:14 }}$ (300s) | $\mathbf{2 5 . 1} \mathbf{~ m p h}$ at <br> 16:56:55 <br> 24.8mph @ <br> 16:56:55 (0.1s) <br> 25.5 mph @ <br> 16:56:55 ( $1 / 2-\mathrm{s}$ ) <br> 26.3mph @ <br> 16:56:45 (1s) <br> 28.0mph @ <br> 34.7 mph @ <br> 16:56:13 (60s) <br> 36.1mph @ <br> 16:56:59 (120s) <br> 37.2 mph @ <br> 16:56:59 (300s) | $\begin{gathered} 2944 \\ / \\ 36.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:56:05 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:55:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:56:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.72 mb | $57.5^{\circ} \mathrm{F}$ | 58.9 mph at 16:55:08 <br> 58.6mph @ 16:55:08 (0.1s) <br> 57.6mph @ 16:55:08 (1/2-5) <br> 56.4mph @ 16:55:08 <br> (1s) <br> 52.1mph @ 16:55:10 <br> (3s) | 23.3 mph at <br> 16:55:43 <br> 23.0 mph @ <br> 16:55:43 (0.1s) <br> 24.3 mph @ <br> 16:55:43 ( $1 / 2$-s) <br> 25.5 mph @ <br> 16:55:44 (1s) <br> $28.3 \mathrm{mph} @$ <br> 16:55:59 (3s) | $\begin{gathered} 2829 \\ / \\ 35.5 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 39.3mph @ 16:55:10 } \\ & \text { (60s) } \\ & \text { 40.6mph @ 16:55:18 } \\ & \text { (120s) } \\ & \text { 40.2mph @ 16:55:00 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 35.4 mph @ <br> 16:55:59 (60s) <br> 36.9mph @ 16:55:59 (120s) <br> 38.1mph @ <br> 16:55:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:55:09 <br> AM EST <br> 2021-10-27 11:54:00 <br> AM EST to <br> 2021-10-27 11:55:00 <br> AM EST (60s) | 995.33 mb | $57.5^{\circ} \mathrm{F}$ | 58.3 mph at 16:54:10 <br> 58.0mph @ 16:54:11 <br> (0.1s) <br> 56.8mph @ 16:54:11 $(1 / 2-5)$ <br> 55.5mph @ 16:54:11 <br> (1s) <br> 51.6mph @ 16:54:12 <br> (35) <br> 43.1mph @ 16:54:18 <br> (60s) <br> 39.3mph @ 16:54:59 (120s) <br> $\underset{(31.3 \text { s) })}{41 \text { mph @ } 16: 54: 19}$ | 25.6 mph at <br> 16:54:06 <br> 25.4mph @ <br> 26.1 mph @ <br> 16:54:22 ${ }^{(1 / 2-5)}$ <br> 16:54:23 (1s) <br> 28.9mph @ <br> 16:54:25(3s) <br> 38.2mph @ <br> 36.5 mph @ <br> 40.2 mph @ <br> 16:54:59 (300s) | $\begin{gathered} 3071 \\ 1 \\ 38.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:54:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:53:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:54:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.80 mb | $57.5^{\circ} \mathrm{F}$ | 58.4 mph at 16:53:51 <br> 58.1 mph @ 16:53:51 (0.1s) <br> 56.9mph @ 16:53:51 <br> $(1 / 2-5)$ <br> 56.4mph @ 16:53:52 <br> (1s) <br> ${ }_{(35)}^{52.7 \mathrm{mph} @ 16: 53: 49}$ <br> 40 <br> ${ }_{(60 \mathrm{~s})}^{40.2 \mathrm{mph}}$ @ $16: 53.57$ <br> (60s) <br> 38.3mph @ 16:53:00 (120s) <br> $\underset{\substack{41.1 \text { mph } \\ \text { (300s }}}{\text { @ } 16: 53: 58}$ | 22.9 mph at <br> 16:53:03 <br> 22.6 mph @ <br> 16:53:03 (0.15) <br> 23.4mph @ <br> 24.1 mph @ <br> 27.3mph @ <br> 16:53:04(3s) <br> $30.9 \mathrm{mph} @$ $16: 53: 23(60 \mathrm{~s})$ <br> 36.9 mph @ <br> 40.2 mph @ <br> 16:53:17 (300s) | $\begin{gathered} 3218 \\ 1 \\ 40.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:53:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:52:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:53:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.94 mb | $57.6{ }^{\circ} \mathrm{F}$ | 53.7 mph at 16:52:21 <br> 53.3mph @ 16:52:15 (0.1s) <br> 52.7mph @ 16:52:21 ${ }^{(1 / 2-5)}$ <br> ${ }_{(15)}^{51.6 \mathrm{mph}}$ @ 16:52:15 (1s) <br> ${ }_{(3 \mathrm{~s})}^{48.4 \mathrm{mph}}$ @ 16:52:23 <br> 43.7mph @ 16:52:16 (60s) <br> 43.7mph @ 16:52:00 (120s) <br> $\underset{\substack{41.4 \text { mph } \\ \text { (300s) }}}{\text { @ 16:52:26 }}$ | 22.3 mph at <br> 16:52:36 <br> 22.1mph @ <br> 22.8mph @ <br> 23.2 mph @ <br> 16:52:36 (1s) <br> 25.2mph @ <br> 16:52:32 (3s) <br> 35.4mph @ $16: 52: 59(60 \mathrm{~s})$ <br> 38.3 mph @ <br> 16:52:59 (120s) <br> ${ }_{\text {10.52:55 (300s) }}^{40.3 \mathrm{mph}}$ | $\begin{gathered} 2812 \\ / \\ 35.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:52:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:51:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:52:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.38 mb | $57.6{ }^{\circ} \mathrm{F}$ | 57.6 mph at 16:51:39 <br> 57.9mph @ 16:51:40 (NoaC) <br> 57.7mph @ 16:51:40 (0.1s) <br> 56.8mph @ 16:51:40 ( 12 -5) <br> $\underset{(15)}{55.3 \text { mph @ }}$ (6:51:40 <br> (1s) | 23.7 mph at <br> 16:51:11 <br> ${ }_{16: 51: 11} \mathbf{2 3 . 5 \mathrm { mph }}$ @ <br> 24.1 mph @ <br> 16:51:12 $(1 / 2-$-s $)$ <br> 24.9 mph @ <br> 27.4mph @ <br> 16:51:13 (3s) | $\begin{gathered} 3320 \\ 1 \\ 41.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | 50.3mph @ 16:51:42 <br> (3s) <br> 45.9mph @ 16:51:00 <br> (60s) <br> 45.1mph @ 16:51:42 <br> (120s) <br> 41.1mph @ 16:51:57 <br> (300s) | 41.2mph @ 16:51:59 (60s) 43.6mph @ 16:51:59 (120s) 40.4mph @ 16:51:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 11:51:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:50:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:51:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.58 mb | $57.6^{\circ} \mathrm{F}$ | 59.9 mph at 16:50:53 <br> 59.6mph @ 16:50:53 (0.1s) <br> 59.2mph @ 16:50:54 <br> ( $1 / 2-\mathrm{s}$ ) <br> 58.2mph @ 16:50:01 <br> (1s) <br> 57.3mph @ 16:50:00 <br> (3s) <br> 47.2mph @ 16:50:41 <br> 44.5mph @ 16:50:59 <br> 44.5m (120s) <br> 40.4mph @ 16:50:59 <br> (300s) | 26.9 mph a <br> 16:50:27 <br> 26.6mph @ <br> 27.4mph @ 16:50:27 (1⁄2-s) <br> 16:50:27 (1⁄2-s) 277 mph <br> 16:50:27 (1s) <br> 30.8mph @ 16:50:25 (3s) <br> 43.1mph @ <br> 16:50:00 (60s) <br> 39.8mph @ 16:50:00 (120s) <br> 39.5mph @ <br> 16:50:28 (300s) | $\begin{gathered} 3696 \\ ! \\ 45.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:50:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:49:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:50:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.80 mb | $57.6^{\circ} \mathrm{F}$ | 60.6 mph at 16:49:58 <br> 60.5mph @ 16:49:58 <br> (0.1s) <br> 59.9mph @ 16:49:58 ${ }_{(1 / 2-5)}$ <br> 58.8 mph @ 16:49:58 <br> (1s) <br> ${ }^{5665} 5 \mathrm{mph}$ @ 16:99:59 <br> 43 <br> ${ }_{(60 \mathrm{~s})}^{43.1 \mathrm{mph} \text { @ 16:99:59 }}$ <br> (60s) <br> 39.8mph @ 16:99:59 <br> (120s) <br> $\underset{\substack{\text { (300s) }}}{399 \text { mph @ 16:99:59 }}$ | 24.8 mph a <br> 16:49:15 <br> 24.5mph @ <br> 25.4mph @ <br> 26.1 mph @ <br> 16:49:15 (1s) <br> 28.5 mph @ <br> 16:49:15 (3s) <br> 36.6mph @ 16:49:00 (60s) <br> 36.8 mph @ <br> 39.0 mph @ <br> 16:49:41 (300s) | $\begin{gathered} 3461 \\ 1 \\ 43.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:49:09 <br> AM EST <br> 2021-10-27 11:48:00 <br> AM EST to <br> 2021-10-27 11:49:00 <br> AM EST (60s) | 995.49 mb | $57.5^{\circ} \mathrm{F}$ | 57.2 mph at 16:48:37 <br> 56.7mph @ 16:48:37 <br> (0.1s) <br> 56.1mph @ 16:48:37 <br> (1/2-S) <br> 55.3mph @ 16:48:37 (1s) <br> 50 <br> (30.3mph @ 16:48:38 <br> 38.5mph @ 16:48:00 <br> (60s) <br> 39.0mph @ 16:48:15 $(120 \mathrm{~s})$ <br> 40.6mph @ 16:48:01 <br> (300s) | 21.4 mph a 16:48:01 <br> 21.0mph @ <br> 22.4 mph @ <br> 23.0 mph @ <br> 16:48:00 (1s) <br> 24.1mph @ $16: 4: 00$ (3s) <br> 35.2 mph @ <br> 37.4 mph @ <br> 16:48:59 (120s) <br> 39.2 mph @ <br> 16:48:59 (300s) | $\begin{gathered} 2921 \\ ! \\ 36.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:48:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:47:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:48:00 } \end{aligned}$ | 995.68 mb | $57.5^{\circ} \mathrm{F}$ | 55.4 mph at <br> 16:47:31 <br> 54.9mph @ 16:47:31 <br> (0.1s) <br> 54.2mph @ 16:47:31 <br> ( $1 / 2-\mathrm{s}$ ) <br> 53.6mph @ 16:47:32 <br> (1s) | 21.3 mph a <br> 16:47:59 <br> 21.0mph @ <br> 21.5 mph @ <br> 16:47:59 ( $1 / 2-$-s) <br> 22.1 mph @ <br> 16:47:59 (1s) | $\begin{gathered} 3076 \\ 1 \\ 38.4 \mathrm{mph} \end{gathered}$ |


| AM EST (60s) |  |  | (60s) <br> 40.4mph @ 16:47:07 <br> (120s) <br> 41.7mph @ 16:47:00 <br> (300s) | 38.2mph @ 38.30 (60s) 38.3mph @ 16:47:59 (120s) 40.6mph @ 16:47:44 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 11:47:10 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:46:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:47:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.86 mb | $57.5^{\circ} \mathrm{F}$ | 61.2 mph at 16:46:21 <br> 60.9mph @ 16:46:21 <br> (0.1s) <br> 59.8mph @ 16:46:21 <br> $(1 / 2-\mathrm{s})$ <br> 58.9mph @ 16:46:52 <br> 56.8mph @ 16:46:21 <br> (3s) <br> 42.0mph @ 16:46:00 <br> (60s) <br> $\underset{\substack{412.7 \mathrm{mph} \\ \text { (125) }}}{ }$ @ $16: 46: 26$ (1205) <br> ${ }_{(300 \mathrm{~s})}^{42.9 \mathrm{mph} @}$ @ $16: 46: 00$ <br> (300s) | 23.2 mph at <br> 16:46:07 <br> 22.9mph @ <br> 16:46:07 (0.1s) <br> 23.8mph @ <br> 24.1 mph @ <br> 25.5 mph @ <br> 16:46:09 (3s) <br> 36.7mph @ <br> 39.6 mph @ <br> 41.5 mph @ <br> 16:46:51 (300s) | $\begin{gathered} 3053 \\ 1 \\ 38.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:46:04 AM EST <br> 2021-10-27 11:45:00 <br> AM EST to <br> 2021-10-27 11:46:00 <br> AM EST (60s) | 995.56 mb | $57.4{ }^{\circ} \mathrm{F}$ | 59.9 mph at 16:45:19 <br> 60.1mph @ 16:45:15 (NoQC) <br> 59.8mph @ 16:45:15 <br> (0.1s) <br> 59.2mph @ 16:45:19 <br> (1/2-s) <br> 58.3mph @ 16:45:19 <br> (1s) <br> 53.6mph @ 16:45:21 <br> (3s) <br> 45.0mph @ 16:45:28 (60s) <br> (60s) <br> 43.8mph @ 16:45:23 <br> (120s) <br> 43.1mph @ 16:45:48 <br> (300s) | 24.6mph at <br> 16:45:35 <br> 24.3 mph @ <br> 16:45:35 (0.1s) <br> 16:45:35 (1/2-s) <br> 25.7mph @ <br> 28.4 mph @ <br> 16:45:35 (3s) <br> 16:45:00 ( 60 s ) <br> 41.5 mph @ <br> 16:45:59 (120s) <br> 41.7mph @ 16:45:00 (300s) | $\begin{gathered} 3366 \\ 1 \\ 41.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:45:09 AM EST <br> 2021-10-27 11:44:00 <br> AM EST to <br> 2021-10-27 11:45:00 <br> AM EST (60s) | 995.36 mb | $57.5^{\circ} \mathrm{F}$ | 57.2 mph at <br> 16:44:40 <br> 56.8mph @ 16:44:40 <br> (0.1s) <br> 55.3mph @ 16:44:40 <br> ${ }_{(1 / 2-5)}$ <br> 54.9mph @ 16:44:36 <br> 52 <br> ${ }^{525.9 \text { mph @ }}$ (36:44:42 <br> 44.1 mph @ 16:4:02 <br> ${ }_{(665)}^{44.1}$ <br> 43.8mph @ 16:44:00 <br> ${ }_{(1205)}$ <br> 41.7mph @ 16:44:59 <br> (300s) | 27.5 mph at <br> 16:44:25 <br> 27.3mph @ <br> 16:44:25 (0.1s) <br> 27.9mph @ <br> 28.1 mph @ <br> 30.4 mph @ <br> 16:44:06 (3s) <br> 41.0mph @ <br> 40.8 mph @ <br> 40.7mph @ <br> 16:44:27 (300s) | $\begin{gathered} 3301 \\ 1 \\ 41.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:44:10 <br> AM EST <br> 2021-10-27 11:43:00 <br> AM EST to | 995.25 mb | $57.5^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 59.6mph at } \\ & \text { 16:43:27 } \\ & \text { 59.7mph @ 16:43:27 } \\ & \text { (NoQC) } \\ & \text { 59.6mph @ 16:43:27 } \\ & \text { (0.1s) } \end{aligned}$ | 24.1 mph at <br> 16:43:00 <br> $23.7 \mathrm{mph} @$ <br> 16:43:00 (0.1s) <br> 24.4mph @ | $\begin{gathered} 3503 \\ 1 \\ 43.6 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 11:44:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 59.1mph @ 16:43:28 ( $1 / 2-\mathrm{s}$ ) <br> 58.6mph @ 16:43:28 (1s) <br> 56.9mph @ 16:43:30 <br> (3s) <br> 43.8mph @ 16:43:00 (60s) <br> (60s) <br> 44.5mph @ 16:43:15 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{4 1 . 0} \text { mph @ 16:44:00 }}$ <br> (300s) | 24.9mph @ 16:43:00 (1s) 25:0mph @ $16: 43: 00$ (3s) 39.1mph @ 43.3 mph @ 16:43:48 (120s) 40.0mph @ 16:43:07 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 11:43:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:42:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 11:43:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.77 mb | $57.3^{\circ} \mathrm{F}$ | 62.6 mph at 16:42:30 <br> 66.3mph @ 16:42:19 <br> (0.1s) <br> 61.3mph @ 16:42:30 <br> $(1 / 2-5)$ <br> 60.6mph @ 16:42:31 <br> (1s) <br> ${ }_{(356}^{56}$ mph @ 16:42:20 <br> (3s) <br> 48.5mph @ 16:42:39 (605) <br> 45.1 mph @ 16:42:45 (120s) <br> ${ }_{\text {(300s) }}^{40.7 \mathrm{mph} @}$ @ $16: 42: 44$ <br> (300s) | 23.3 mph a <br> 16:42:58 <br> 23.0mph @ <br> 23.9mph @ <br> 24.3 mph @ <br> 26.2 mph @ <br> 16:42:59 (3s) <br> 43:42:59 (60s) <br> 40.0 mph @ <br> 38.2 mph @ <br> 16:42:00 (300s) | $\begin{gathered} 3521 \\ ! \\ 43.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:42:10 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:41:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:42:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.89 mb | $57.4{ }^{\circ} \mathrm{F}$ | 62.1 mph at 16:41:16 <br> 61.8mph @ 16:41:16 (0.1s) <br> 61.3mph @ 16:41:16 <br> ( $1 / 2-\mathrm{s}$ ) <br> 61.3mph @ 16:41:16 <br> (1s) <br> 57.3mph @ 16:41:43 <br> 44 <br> 44.8mph @ 16:41:55 (60s) <br> 40. <br> 40.1mph @ 16:41:55 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{3 8 . 2 m p h} @ 16: 41: 59}$ | 27.6 mph a <br> 16:41:06 <br> 27.5mph @ <br> $28.0 \mathrm{mph} @$ <br> 16:41:06(1/2-s) <br> 28.6mph @ $16: 41: 06$ (1s) <br> $30.3 \mathrm{mph} @$ $16: 41: 08$ (3s) <br> 35.8 mph @ <br> 16:41:00 (60s) <br> 36.3mph @ <br> 35.8mph @ | $\begin{gathered} 3565 \\ 1 \\ 44.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:41:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:40:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 11:41:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.50 mb | $57.5^{\circ} \mathrm{F}$ | 52.3mph at <br> 16:40:22 <br> 53.0mph @ 16:40:22 <br> (NoQC) <br> 52.3mph @ 16:40:22 <br> 50.7 <br> 50.7mph @ 16:40:22 <br> ( $1 / 2$-s) <br> (1s) <br> (1s) <br> 44.7mph @ 16:40:24 <br> (3s) <br> 37.5mph @ 16:40:01 (60s) <br> (60s) <br> 38.6mph @ 16:40:00 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{3 6 . 7} \mathrm{mph} @ 16: 40: 00}$ <br> (300s) | 23.8mph at <br> 16:40:36 <br> 23.4mph @ <br> 24.3 mph @ <br> 24.8mph @ <br> 16:40:37 (1s) <br> $25.8 \mathrm{mph} @$ $16: 40: 38(3 \mathrm{~s})$ <br> $34.6 \mathrm{mph} @$ $16: 40: 38(60 \mathrm{~s})$ <br> 35.9 mph @ <br> 16:40:46 (120s) <br> $35.7 \mathrm{mph} @$ $16: 40: 54(300 \mathrm{~s})$ | $\begin{gathered} 2857 \\ 1 \\ 35.8 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 11:40:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:39:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:40:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.47 mb | $57.4{ }^{\circ} \mathrm{F}$ | 57.6 mph at 16:39:22 <br> 57.5mph @ 16:39:22 (0.1s) <br> 57.0mph @ 16:39:22 ${ }^{(1 / 2-5)}$ <br> 57.0mph @ 16:39:23 <br> (is) <br> ${ }^{545} 5 \mathrm{mmph}$ @ 16:39:23 <br> 40.6mph @ 16:39:27 <br> ${ }_{(605)}^{40.6}$ <br> 39.9mph @ 16:39:35 (120s) <br> $\underset{\substack{\text { (300s } \\ \text { (30.7mh @ } \\ \text { @ } 6: 39: 00}}{ }$ (300s) | 23.6 mph at <br> 16:39:43 <br> 23.1mph @ <br> 24.3 mph @ <br> 24.7 mph @ <br> 16:39:43 (1s) <br> 26.7 mph @ <br> 16:39:44 (3s) <br> $36.7 \mathrm{mph} @$ $16: 39: 49(60 \mathrm{~s})$ <br> 36.7 mph @ <br> $16.39 \cdot 00(120 \mathrm{~s})$ <br> 36.7 mph @ <br> 16:39:59 (300s) | $\begin{gathered} 2994 \\ 1 \\ 37.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 11:39:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:38:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 11:39:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.28 mb | $57.4{ }^{\circ} \mathrm{F}$ | 60.3 mph at 16:38:41 <br> 60.1mph @ 16:38:41 (0.1s) <br> 58.3mph @ 16:38:42 ( $1 / 2-\mathrm{s}$ ) <br> 56.8mph @ 16:38:42 (1s) <br> 51.3mph @ 16:38:43 (3s) <br> 41.6mph @ 16:38:46 (60s) <br> 36.7mph @ 16:38:59 (120s) <br> 39.5mph @ 16:38:24 $(300 \mathrm{~s})$ (300s) | 24.6 mph at 16:38:25 <br> 24.2mph @ <br> 25.6 mph @ <br> 16:38:25 ${ }^{(1 / 2-s)}$ <br> 16:38:25 (1s) <br> 29.7 mph @ <br> 16:38:00 (3s) <br> $33.8 \mathrm{mph} @$ $16: 38: 00(60 \mathrm{~s})$ <br> 33.0 mph @ <br> 38.7 mph @ <br> 16:38:59 (300s) | $\begin{gathered} 3175 \\ 1 \\ 39.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:38:10 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:37:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:38:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.62 mb | $57.3^{\circ} \mathrm{F}$ | 58.5 mph at 16:37:47 <br> 58.2mph @ 16:37:47 <br> (0.1s) <br> 58.0mph @ 16:37:47 (1/2-s) <br> 57.5mph @ 16:37:47 <br> (1s) <br> 51.0mph @ 16:37:49 (3s) <br> 33.8mph @ 16:37:59 <br> (60s) <br> 36.4mph @ 16:37:00 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 40.8ph @ 16:37:00 }}$ <br> (300s) | 21.1 mph at <br> 16:37:15 <br> 20.8mph @ <br> 21.4mph @ <br> 22.2 mon @ <br> 16:37:16(1s) <br> 23.9mph @ <br> 16:37:17 (3s) <br> $30.3 \mathrm{mph} @$ $16: 37: 35(60 \mathrm{~s})$ <br> 32.8mph @ <br> 38.8 mph @ <br> 16:37:43 (300s) | $\begin{gathered} 2686 \\ 1 \\ 33.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:37:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:36:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:37:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.78 mb | $57.2^{\circ} \mathrm{F}$ | 45.4 mph at 16:36:46 <br> 45.6mph @ 16:36:46 (NoOC) <br> 45.5mph @ 16:36:46 (0.15) <br> 44.0 mph @ 16:36:47 <br> 42.8mph @ 16:36:47 <br> (15) <br> 40.0mph @ 16:36:48 <br> (3s) <br> 40.5mph @ 16:36:00 <br> (60s) <br> $\underset{(120 s)}{44.0 \mathrm{mph}}$ @ 16:36:00 | 24.0 mph at <br> 16:36:18 <br> 23.7mph @ <br> 24.7 mph @ <br> 16:36:43 (1/2-s) <br> 25.3mph @ 16:36:43 (1s) <br> 26.3 mph @ <br> 32.3mph @ <br> 16:36:59 (60s) <br> 36.3mph @ <br> 40.8mph @ | $\begin{gathered} 2561 \\ 1 \\ 32.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { (3200s) } \\ & \text { (2mph @ } @ 1: 36: 00 \\ & \hline \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:36:04 <br> AM EST <br> 2021-10-27 11:35:00 <br> AM EST to <br> 2021-10-27 11:36:00 <br> AM EST (60s) | 994.94mb | $57.2^{\circ} \mathrm{F}$ | 62.7 mph at 16:35:30 <br> 66.3mph @ 16:35:29 (0.1s) <br> 60.7 mph @ 16:35:30 ${ }^{(1 / 2-5)}$ <br> 57.6mph @ 16:35:30 <br> (1s) <br> 55.1 mph @ 16:35:31 <br> ${ }^{\text {(35) }}$ <br> 47.7mph @ 16:35:00 (60s) <br> 45.6mph @ 16:35:30 (120s) <br> ${ }_{\text {(300s) }}^{44.9 \mathrm{mph}}$ @ 16:35:00 | 27.1 mph a 16:35:22 <br> 27.0mph @ $16: 35: 22(0.1 \mathrm{~s})$ <br> 28.0 mph @ <br> 16:35:23 (1/2-s) <br> 29.6 mph @ <br> 32.8 mph @ <br> 16:35:23 (3s) <br> 40.1mph @ <br> 44.0mph @ <br> 42.85ph <br> ${ }_{\text {16:35:59 }}$ (300s) | $\begin{gathered} 3238 \\ / \\ 40.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:35:05 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:34:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:35:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.97 mb | $57.2^{\circ} \mathrm{F}$ | 67.3 mph at 16:34:16 <br> 66.7mph @ 16:34:16 (0.1s) <br> 66.3mph @ 16:34:16 ( $1 / 2-5$ ) <br> ${ }_{(15)}^{64.7 \mathrm{mph}}$ @ 16:34:16 (1s) <br> $\underset{\substack{\text { (3s) }}}{61.3 \mathrm{mph} \text { @ 16:34:18 }}$ <br> (3s) <br> 49.8mph @ 16:33:44 <br> (605) <br> ${ }_{(1205}^{44.6 \mathrm{mph}}$ @ 16:34.52 (120s) <br> ${ }_{\text {(300s) }}^{45.3 \mathrm{mh}}$ @ 16:34:29 | 30.9 mph at <br> 16:34:53 <br> $30.9 \mathrm{mph} @$ <br> $16.34 .53(0.1 \mathrm{~s})$ 31.8 mbh @ <br> 16:34:53 (1/2-5) <br> 33.5 mph @ $16: 3453$ (1s) <br> 37.0 mph @ <br> 16:34:58 (3s) <br> 40.8mph @ <br> 41.4mph @ <br> 16:34:06 (120s) <br> 44.5 mph @ <br> 16:34:00 (300s) | $\begin{gathered} 3844 \\ 1 \\ 47.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:34:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:33:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:34:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.80 mb | $57.2^{\circ} \mathrm{F}$ | 65.3 mph at 16:33:48 <br> 64.8mph @ 16:33:48 (0.1s) <br> 63.8mph @ 16:33:48 (1/2-s) <br> 62.3mph @ 16:33:48 (1s) <br> 61.3mph @ 16:33:49 (3s) <br> 43.2mph @ 16:33:00 (60s) <br> 42.6mph @ 16:33:00 (120s) <br> 46.2mph @ 16:33:00 (300s) | 22.8 mph at <br> 16:33:07 <br> 22.5mph @ <br> 23.4 mph @ <br> 16:33:07 ${ }^{(1 / 2 /- \text {-s })}$ <br> 16:33:07 (1s) <br> $\underset{16: 33: 99(35)}{24}$ <br> 36.5 mph @ <br> 16:33:29 (60s) <br> 40.2mph @ <br> 44.1 mph @ $16: 33: 31(30 \mathrm{~s})$ | $\begin{gathered} 3270 \\ / \\ 40.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:33:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:32:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:33:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.06 mb | $57.2^{\circ} \mathrm{F}$ | 62.4mph at 16:32:12 <br> 61.8mph @ 16:32:12 (0.1s) <br> (0.1s) <br> 60.7mph @ 16:32:12 ( $11 / 2-\mathrm{s}$ ) <br> 60.2mph @ 16:32:12 <br> (1s) <br> 56.3mph @ 16:32:04 <br> (3s) <br> 44.4mph @ 16:32:28 (60s) <br> 46.7mph @ 16:32:06 <br> (120s) | 24.6 mph a <br> 16:32:00 <br> 24.2mph @ <br> 16:32:00 (0.1s) <br> 25.4mph @ <br> 25.9 mph @ <br> 16:32:00 (1s) <br> 28.5mph @ <br> 41.6mph @ <br> 16:32:02 (60s) <br> ${ }_{\text {16:33:00 }}$ (1205s) <br> 16:33:00 (120s) | $\begin{gathered} 3472 \\ 1 \\ 43.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | ${ }_{\text {(300s }}$ 46.3mph @ 16:32:57 | 45.0mph @ 16:32:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:32:09 <br> AM EST <br> 2021-10-27 11:31:00 <br> AM EST to <br> 2021-10-27 11:32:00 <br> AM EST (60s) | 995.03mb | $57.3^{\circ} \mathrm{F}$ | 64.0 mph at 16:31:02 ${ }_{6}^{63.6 \mathrm{mph}}$ @ 16:31:02 (0.15) <br> ${ }_{\substack{1 \\(1 / 2-5)}}^{63 \mathrm{mph}}$ @ 16:31:02 ${ }^{(1 / 2-5)}$ <br> ${ }_{(15 \mathrm{~s})}^{62.4 \mathrm{mph} \text { @ 16:31:02 }}$ ${ }_{5}^{(1 s)}$ <br> 59.1 mph @ 16:31:00 (35) <br> $\underset{\text { (6is) }}{51.6 \mathrm{mph} @ \text { @ }}$ 16:3:03 (60s) <br> 49.1 mph @ 16:31:05 (120s) <br> ${ }_{(300 s)}^{45.3 \mathrm{mph} @ 16: 31: 04}$ | 24.8 mph at <br> 16:31:59 <br> 24.7mph @ <br> 26.1mph @ <br> 16:31:59 $\left.{ }^{1 / 2 / 2-5}\right)$ <br> 26.1mph @ $16: 31: 59$ (1s) <br> 29.6 mph @ <br> 42.0 mph @ <br> 16:31:59 (60s) <br> 46.5mph @ <br> 44.9mph @ | $\begin{gathered} 3374 \\ 1 \\ 42.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:31:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:30:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:31:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.69 mb | $57.3^{\circ} \mathrm{F}$ | 66.2 mph at 16:30:29 <br> 65.5mph @ 16:30:29 (0.1s) <br> 65.0mph @ 16:30:29 $(1 / 2-5)$ <br> ${ }_{(15 \mathrm{~s})}^{64.2 \mathrm{mph} \text { @ 16:30:29 }}$ (1) <br> ${ }_{(35)}^{60.8 \mathrm{mph}}$ @ 16:30:29 <br> 51.6mph @ 16:30:41 (60s) <br> 48.4mph @ 16:30:59 (1205) <br> ${ }_{\text {(300s) }}^{45.0 \mathrm{mh}}$ @ 16:30:59 | 31.9 mph at <br> 16:30:44 <br> 31.8mph @ <br> 32.3 mph @ <br> 33.3 mph @ <br> 16:30:45 (1s) <br> 38.3mph @ <br> 16:30:45 (3s) <br> ${ }_{16: 30: 00(\text { ( } 60 \mathrm{~s})}^{4}$ <br> 46.8 mph @ <br> 16:30:26(120s) <br> 43.5mph @ | $\begin{gathered} 4121 \\ / \\ 51.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:30:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:29:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 11:30:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.17 mb | $57.3^{\circ} \mathrm{F}$ | 63.8 mph at 16:29:32 <br> 63.5mph @ 16:29:32 (0.1s) <br> 63.2mph @ 16:29:33 ${ }^{(1 / 2-5)}$ <br> 62.5mph @ 16:29:33 <br> (1s) <br> 57.2mph @ 16:29:34 (3s) <br> 49.2mph @ 16:29:00 (60s) <br> 47.6mph @ 16:29:58 (120s) <br> ${ }_{(300 \mathrm{~s})}^{44.1 \mathrm{mph} \text { @ 16:29:00 }}$ <br> (300s) | 30.9 mph at <br> 16:29:26 <br> 30.9mph @ <br> 31.3 mph @ <br> $16: 29: 02(1 / 2-5)$ 32.2 moh <br> 16:29:03 (1s) <br> 34.7 mph @ <br> 16:29:28(3s) <br> 42.8mph @ <br> 43.1 mph @ <br> 43.3 mph @ <br> 16:29:30 (300s) | $\begin{gathered} 3693 \\ 1 \\ 45.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:29:09 <br> AM EST <br> 2021-10-27 11:28:00 <br> AM EST to <br> 2021-10-27 11:29:00 <br> AM EST (60s) | 995.16 mb | $57.3^{\circ} \mathrm{F}$ | 68.5 mph at 16:28:23 <br> 68.0mph @ 16:28:23 (0.1s) (0.1s) <br> 67.5mph @ 16:28:23 (1/2-S) <br> 66.1mph @ 16:28:24 <br> (1s) <br> 64.3mph @ 16:28:26 <br> (3s) <br> 49.4mph @ 16:28:58 (60s) <br> 43.2mph @ 16:28:59 <br> (120s) | 27.8 mph at <br> 16:28:33 <br> 27.7mph @ <br> 28.1 mph @ <br> 29.7 mph @ <br> 16:28:33 (1s) <br> 36.9 mph @ <br> 16:28:40 (3s) <br> $37.3 \mathrm{mph} @$ $16: 28: 00(60 \mathrm{~s})$ <br> 39.6 mph @ <br> 16:28:00 (120s) | $\begin{gathered} 3964 \\ 1 \\ 49.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{44.1 \mathrm{mph} @ 16: 28: 59}$ (300s) | 43.1 mph @ 16:28:01 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:28:09 <br> AM EST <br> 2021-10-27 11:27:00 <br> AM EST to <br> 2021-10-27 11:28:00 <br> AM EST (60s) | 995.17 mb | $57.3^{\circ} \mathrm{F}$ | 62.2 mph at 16:27:32 <br> 61.9mph @ 16:27:32 (0.1s) <br> 61.3mph @ 16:27:33 ${ }^{1 / 2-5)}$ <br> ${ }_{515}^{59.8 \mathrm{mph}}$ @ 16:27:33 (1s) <br> 51.9mph @ 16:27:34 (3s) <br> 41.9mph @ 16:27:00 (60s) <br> 42.9mph @ 16:27:00 (120s) <br> 44.2mph @ 16:27:33 (300s) | 24.4 mph a <br> 16:27:03 <br> 24.1mph @ <br> 16:27:03 (0.1s) <br> 25.4mph @ <br> 26.2mph @ <br> 27.6mph @ <br> 16:27:05 (3s) <br> 36.9mph @ <br> 39.2 mph @ <br> 43.1mph @ <br> 16:27:58 (300s) | $\begin{gathered} 2982 \\ 1 \\ 37.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:27:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:26:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:27:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.19 mb | $57.3^{\circ} \mathrm{F}$ | 59.7 mph at 16:26:28 <br> 59.6mph @ 16:26:28 (0.1s) <br> 59.0mph @ 16:26:28 (1/2-s) <br> 58.0mph @ 16:26:28 (1s) <br> 50.6mph @ 16:26:29 (3s) <br> 44.0mph @ 16:26:00 (60s) <br> 46.3mph @ 16:26:01 (120s) <br> ${ }_{\text {(300s) }}^{45.7 \mathrm{mph}}$ @ 16:26:00 | 28.0 mph at <br> 16:26:21 <br> ${ }_{16: 26: 21}(0.1 \mathrm{~m})$ <br> 28.8 mph @ <br> 16:26:22 $1 / 2 /-$-s <br> 16:26:02 (1s) <br> $31.9 \mathrm{mph} @$ $16: 26: 22(3 \mathrm{~s})$ <br> $40.1 \mathrm{mph} @$ <br> $16 \cdot 26 \cdot 44(60 \mathrm{~s})$ <br> 16:26:44 (60s) <br> ${ }_{\text {16:26:50 }}$ (120s) <br> 44.0 mph @ <br> 16:26:59 (300s) | $\begin{gathered} 3361 \\ 1 \\ 41.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:26:10 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:25:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:26:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.94mb | $57.3^{\circ} \mathrm{F}$ | 63.0 mph at 16:25:25 <br> 62.6mph @ 16:25:25 (0.1s) <br> 61.7 mph @ 16:25:25 (1/2-s) <br> 60.4mph @ 16:25:25 (is) <br> ${ }_{(35}^{58}$ ) mph @ 16:25:38 (3s) <br> 49.3mph @ 16:25:12 (605) <br> 47.2mph @ 16:25:46 (120s) <br> ${ }_{(300 s)}^{46.1 \text { mh } @ 16: 25: 50}$ | 26.2 mph a <br> 16:25:55 <br> 26.0mph @ <br> 26.7 mph @ <br> $16: 25.55(1 / 2-$-s) $\mathbf{2 7 . 5} \mathbf{m p h}$ <br> 16:25:56 (1s) <br> 31.1 mph @ 16:25:57 (3s) <br> 43.8 mph @ <br> 16:25:59 (60s) <br> ${ }_{\text {16:25:20 }}^{\text {(120s) }}$ <br> 44.1 mph @ 16:25:00 (300s) | $\begin{gathered} 3531 \\ 1 \\ 43.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:25:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:24:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:25:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.57 mb | $57.4{ }^{\circ} \mathrm{F}$ | 66.5 mph at 16:24:23 <br> 66.6mph @ 16:24:23 (Nooc) <br> 66.2mph @ 16:24:23 (0.15) <br> 65.0mph @ 16:24:23 (1 2 -s) <br> 62.8mph @ 16:24:24 (1s) <br> 58.1 mph @ 16:24:49 (3s) <br> ${ }_{(\text {(5.9 }}$ ) $)$ mph @ $16: 24: 55$ (60s) | 34.1 mph at <br> 16:24:02 <br> 34.1mph @ <br> 34.8mph @ <br> 16:24:03 ( $1 / 2$-s) <br> 35.3 mph @ $16.2452(1 \mathrm{~s})$ <br> 38.5 mph @ <br> 16:24:53(3s) <br> 43.4 mph @ <br> 16:24:19 (60s) <br> $\underset{\text { 16:24:03 (120s) }}{42.4 \mathrm{mph}}$ | $\begin{gathered} 3921 \\ 1 \\ 48.6 \mathrm{mph} \end{gathered}$ |


|  |  |  | 46.5mph @ 16:24:50 (120s) <br> 44.1mph @ 16:24:59 (300s) | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 16:24:03 (300s) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:24:09 AM EST <br> 2021-10-27 11:23:00 <br> AM EST to <br> 2021-10-27 11:24:00 <br> AM EST (60s) | 994.77 mb | $57.4{ }^{\circ} \mathrm{F}$ | 66.5 mph at 16:23:17 <br> 66.3mph @ 16:23:00 (0.15) <br> 65.6mph @ 16:23:17 $(1 / 2-5)$ <br> 63.9mph @ 16:23:17 <br> (is) <br> 57.9mph @ 16:3:19 (35) <br> 46.9mph @ 16:23:31 (60s) <br> 46.1mph @ 16:23:01 (120s) <br> $\underset{\text { (300ss) }}{43.3 \mathrm{mph} @ 16: 23: 20}$ | 28.5 mph at <br> 16:23:54 <br> 28.5 mph @ <br> 16:23:54 (0.1s) <br> 29.7mph @ <br> 30.4 mph @ <br> 32.9 mph @ <br> 16:23:55 (3s) <br> $40.9 \mathrm{mph} @$ <br> 16:23:05(60s) <br> 42.8mph @ <br> 42.5 mph @ <br> 16:23:55 (300s) | $\begin{gathered} 3537 \\ 1 \\ 44.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:23:05 AM EST <br> 2021-10-27 11:22:00 <br> AM EST to <br> 2021-10-27 11:23:00 <br> AM EST (60s) | 994.94mb | $57.4{ }^{\circ} \mathrm{F}$ | 61.2 mph at 16:22:02 <br> 61.5mph @ 16:22:02 (NoaC) <br> 61.2mph @ 16:2::02 (0.1s) <br> 60.5mph @ 16:22:02 <br> (12-5) <br> ${ }_{(150}^{60.0}$ mph @ 16:22:02 <br> (15) <br> 56.9mph @ 16:22:02 <br> (35) <br> 50.6mph @ 16:22:03 <br> (60s) <br>  <br> (120s) <br> 43.2mph @ 16:22:37 (300s) | 25.4mph at <br> 16:22:29 <br> 25.2mph @ <br> 26.4 mph @ <br> 26.9 mph @ <br> 16:22:30 (1s) <br> 28.9mph @ <br> 41.7mph @ <br> 43.2 mph @ <br> 16:22:00 (120s) <br> 42.9 mph @ <br> 16:22:53 (300s) | $\begin{gathered} 3355 \\ 1 \\ 41.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:22:09 AM EST <br> 2021-10-27 11:21:00 <br> AM EST to <br> 2021-10-27 11:22:00 <br> AM EST (60s) | 995.19 mb | $57.4{ }^{\circ} \mathrm{F}$ | 61.0 mph at 16:21:41 <br> 60.7mph @ 16:21:32 <br> (0.1s) <br> 60.2mph @ 16:21:32 (1/2-5) <br> 62.3mph @ 16:21:00 <br> (1s) <br> 57.4mph @ 16:21:00 <br> (3s) <br> 50.9mph @ 16:21:56 (60s) <br> 43.2mph @ 16:21:59 <br> (120s) <br> -- @ 0:00:00 (300s) | 36.2 mph at <br> 16:21:07 <br> 35.9mph @ 16:21:07 ( 0.1 s ) <br> 37.7mph @ <br> 16:21:57 (1/2-s) <br> 38.8 mph @ $16: 21: 50$ (1s) <br> 41.9mph @ <br> 16:21:51 (3s) <br> 36.3mph @ 16:21:00 ( 60 s ) <br> 38.5mph @ <br> 16:21:01 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4056 \\ 1 \\ 50.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:21:09 AM EST <br> 2021-10-27 11:20:00 <br> AM EST to <br> 2021-10-27 11:21:00 <br> AM EST (60s) | 995.20 mb | $57.5^{\circ} \mathrm{F}$ | 65.5 mph at 16:20:59 <br> 65.1mph @ 16:20:59 (0.1s) <br> 64.8mph @ 16:20:59 ( $1 / 2-\mathrm{s}$ ) <br> 63.2mph @ 16:20:59 <br> (1s) <br> 57.4mph @ 16:20:59 (3s) | 23.5 mph at <br> 16:20:08 <br> 23.1mph @ <br> 24.0 mph @ <br> 16:20:09 ( $1 / 2-$-s $)$ <br> 24.3 mph @ <br> 26.6 mph @ <br> 16:20:09 (3s) | $\begin{gathered} 2896 \\ / \\ 36.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | 41.0mph @ 16:20:00 (60s) <br> 43.5mph @ 16:20:00 (120s) <br> -- @ 0:00:00 (300s) | 34.3 mph @ 16:20:53 (60s) <br> 38.0mph @ 16:20:54 (120s) <br> -- @ 0:00:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 11:20:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:19:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:20:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.06mb | $57.5^{\circ} \mathrm{F}$ | 58.4 mph at 16:19:28 <br> 58.0mph @ 16:19:28 (0.1s) <br> 56.7mph @ 16:19:28 ( $1 / 2-\mathrm{s}$ ) <br> 53.9mph @ 16:19:01 <br> (1s) <br> 51.2mph @ 16:19:02 <br> (3s) <br> 46.6mph @ 16:19:20 (60s) <br> 46.1mph @ 16:19:37 (120s) <br> -- @ 0:00:00 (300s) | $\mathbf{2 5 . 2 m p h}$ at <br> 16:19:43 <br> 24.8mph @ <br> 16:19:43 (0.1s) <br> 26.2mph @ <br> 16:19:43 (1/2-s) <br> 27.0mph @ <br> 16:19:43 (1s) <br> 30.5mph @ <br> 16:19:45 (3s) <br> 40.9mph @ <br> 16:19:59 (60s) <br> 43.5mph @ <br> 16:19:59 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3285 \\ / \\ 40.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:19:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:18:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:19:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.62mb | $57.5^{\circ} \mathrm{F}$ | 66.2 mph at <br> 16:18:40 <br> 65.1mph @ 16:18:40 <br> (0.1s) <br> 61.2mph @ 16:18:40 <br> ( $1 / 2-\mathrm{s}$ ) <br> 57.8mph @ 16:18:40 <br> (1s) <br> 54.4mph @ 16:18:03 <br> (3s) <br> 47.6mph @ 16:18:47 (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 27.8 mph at 16:18:57 <br> 27.7mph @ <br> 16:18:57 (0.1s) <br> 28.8mph @ <br> 16:18:57 ( $1 / 2-\mathrm{s}$ ) <br> 30.0mph @ <br> 16:18:57 (1s) <br> 36.0mph @ <br> 16:18:58 (3s) <br> 45.9mph @ <br> 16:18:58 (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3712 \\ / \\ 46.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:18:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:17:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:18:00 } \\ & \text { AM EST } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 994.98mb | $57.6^{\circ} \mathrm{F}$ | 60.6 mph at 16:17:48 <br> 60.3mph @ 16:17:48 (0.1s) <br> 59.3mph @ 16:17:48 <br> ( $1 / 2-\mathrm{s}$ ) <br> 56.5mph @ 16:17:49 <br> (1s) <br> 54.0mph @ 16:17:40 <br> (3s) <br> 46.4mph @ 16:17:00 <br> (60s) <br> 48.6mph @ 16:17:12 (120s) <br> 44.9mph @ 16:17:00 (300s) | 22.7mph at <br> 16:17:29 <br> 22.4mph @ <br> 16:17:29 (0.1s) <br> 23.3mph @ <br> 16:17:29 ( $1 / 2-\mathrm{s}$ ) <br> 23.7mph @ <br> 16:17:30 (1s) <br> 26.6mph @ <br> 37.2mph @ <br> 16:17:31 (60s) <br> 44.4mph @ <br> 16:17:37 (120s) <br> 43.6mph @ <br> 16:17:34 (300s) | $\begin{gathered} 3206 \\ / \\ 40.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & 2021-10-27 \text { 11:17:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:16:00 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 11:17:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.85mb | $57.6^{\circ} \mathrm{F}$ | 70.6 mph at 16:16:19 <br> 70.3mph @ 16:16:19 (0.1s) <br> 70.0mph @ 16:16:19 $(1 / 2-\mathrm{S})$ <br> 69.6mph @ 16:16:19 (1s) <br> 68.8mph @ 16:16:20 <br> (3s) <br> 53.5mph @ 16:16:29 (60s) | $\mathbf{2 9 . 7} \mathbf{m p h}$ at <br> 16:16:33 <br> 29.7mph @ <br> 16:16:33 (0.1s) <br> 30.9 mph @ <br> 16:16:33 ( $1 / 2$-s) <br> 31.8mph @ <br> 16:16:33 (1s) <br> 34.4mph @ <br> 16:16:34 (3s) 46.2mb <br> 16:16:59 (60s) | $\begin{gathered} 3732 \\ / \\ 46.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | 48.9mph @ 16:16:52 (120s) 45.0mph @ 16:16:52 (300s) | 45.6mph @ 43.9 mph @ 16:16:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:16:09 <br> AM EST <br> 2021-10-27 11:15:00 <br> AM EST to <br> 2021-10-27 11:16:00 <br> AM EST (60s) | 994.97 mb | $57.7^{\circ} \mathrm{F}$ | 65.3 mph at 16:15:52 <br> 64.8mph @ 16:15:52 <br> (0.1s) <br> 64.1mph @ 16:15:52 <br> (1/2-s) <br> 63.5mph @ 16:15:53 <br> (1s) <br> 61.5mph @ 16:15:53 <br> (3s) <br> 50.3mph @ 16:15:59 <br> (60s) <br> 46.6mph @ 16:15:59 <br> (120s) <br> 43.9mph @ 16:15:59 (300s) | 23.9 mph at <br> 16:15:10 <br> 23.5 mph @ <br> 16:15:10 (0.1s) <br> 24.5mph @ <br> 25.6 mph @ <br> 16:15:10(1s) <br> 16:15:12 (3s) <br> 39.0mph @ <br> 41.4 mph @ <br> 42.6mph @ <br> 16:15:13 (300s) | $\begin{gathered} 4056 \\ 1 \\ 50.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:15:09 <br> AM EST <br> 2021-10-27 11:14:00 <br> AM EST to <br> 2021-10-27 11:15:00 <br> AM EST (60s) | 995.38 mb | $57.7^{\circ} \mathrm{F}$ | 64.9 mph at 16:14:08 <br> 64.5mph @ 16:14:08 ${ }^{(0.15)}$ <br> 64.0mph @ 16:14:08 (1/2-5) <br> 63.2mph @ 16:14:08 <br> (1s) <br> 62.1 mph @ 16:14:10 <br> (3s) <br> 44.7mph @ 16:14:17 <br> (60s) <br> 43.2mph @ 16:14:13 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{42.9 \text { mph @ 16:14:16 }}$ | 26.8 mph at <br> 16:14:40 <br> 26.6mph @ <br> 27.6 mph @ <br> 16:14:40 (1/2-s) <br> 16:14:40 (1s) <br> 33.2 mph @ 16:14:41 (3s) <br> 40.6 mph @ <br> 16:14:42 (60s) <br> 41.9mph @ <br> 42.2mph @ 16:14:00 (300s) | $\begin{gathered} 3457 \\ 1 \\ 43.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:14:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:13:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 11:14:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.46 mb | $57.7^{\circ} \mathrm{F}$ | 62.6 mph at <br> 16:13:04 <br> 62.7mph @ 16:13:04 (NoQC) <br> 62.4mph @ 16:13:04 <br> (0.1s) <br> 62.0mph @ 16:13:04 <br> (1/2-S) <br> 61.1mph @ 16:13:04 <br> (1s) <br> 56.3mph @ 16:13:06 <br> (3s) <br> 44.3mph @ 16:13:42 <br> (60s) <br> 43.7mph @ 16:13:44 <br> (120s) <br> 42.7mph @ 16:13:45 (300s) | 23.8 mph at <br> 16:13:52 <br> 23.3mph @ <br> 24.2 mph @ <br> 16:13:52 ( $1 / 2-$-s) <br> 24.7 mph @ <br> 16:13:52 (1s) <br> 26.5mph @ <br> 41.2mph @ <br> 42.1 mph @ <br> 16:13:21 (120s) <br> $\underset{\text { 16:13:00 ( } 300 \mathrm{~s} \text { ) }}{\text { 41.5mph }}$ | $\begin{gathered} 3335 \\ 1 \\ 41.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:13:05 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:12:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:13:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.04 mb | $57.8^{\circ} \mathrm{F}$ | 59.5 mph at 16:12:47 <br> 59.3mph @ 16:12:47 <br> (0.1s) <br> 58.2mph @ 16:12:47 <br> ( $1 / 2-\mathrm{s}$ ) <br> 56.1mph @ 16:12:47 <br> (1s) <br> 52.8mph @ 16:12:47 <br> (3s) | 28.4 mph at <br> 16:12:38 <br> 28.3mph @ <br> 29.6 mph @ <br> 16:12:38 $(1 / 2-$-s $)$ <br> 31.3 mph @ <br> 35.6 mph @ <br> 16:12:40 (3s) | $\begin{gathered} 3511 \\ 1 \\ 43.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | 43.8mph @ 16:12:58 <br> (60s) <br> 44.8mph @ 16:12:23 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}{ }^{\mathbf{4 2 . 5 m p h} \text { @ 16:12:00 }}$ <br> (300s) | 41.2mph @ <br> 16:12:00 (60s) <br> 42.4mph @ <br> 16:12:00 (120s) <br> 41.4mph @ <br> 16:12:57 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:12:04 <br> AM EST <br> 2021-10-27 11:11:00 <br> AM EST to <br> 2021-10-27 11:12:00 <br> AM EST (60s) | 995.41 mb | $57.8^{\circ} \mathrm{F}$ | 57.7 mph at <br> 16:11:18 <br> 57.4mph @ 16:11:18 <br> (0.1s) <br> 56.4mph @ 16:11:18 <br> (1/2-s) <br> 54.9mph @ 16:11:18 <br> 49.0mph @ 16:11:22 <br> (3s) <br> 47.2mph @ 16:11:23 <br> (60s) <br> 43.2mph @ 16:11:42 <br> (120s) <br> 42.8mph @ 16:11:49 (300s) | 25.8 mph at <br> 16:11:44 <br> 25.5mph @ <br> 26.7 mph @ <br> 27.9 mph @ <br> 16:11:44 (1s) <br> 32.9 mph @ <br> 16:11:33 (3s) <br> 41:3mph @ <br> 42.1mph @ <br> 41.9mph @ <br> 16:11:02 (300s) | $\begin{gathered} 3318 \\ 1 \\ 41.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:11:09 AM EST <br> 2021-10-27 11:10:00 <br> AM EST to 2021-10-27 11:11:00 AM EST (60s) | 994.64 mb | $57.8^{\circ} \mathrm{F}$ | 61.4 mph at 16:10:57 <br> 61.1 mph @ 16:10:57 (0.1s) <br> ${ }_{(1 / 2-\text { s })}^{60.2 m p h}$ @ 16:10:57 <br> (1/2-s) <br> 59.1mph @ 16:10:26 <br> (1s) <br> 56.9mph @ 16:10:48 <br> (3s) <br> $\underset{\text { (60s) }}{\text { 43.6mph @ 16:10:59 }}$ <br> 42.3mph @ 16:10:59 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 41.9mph @ 16:10:59 }}$ | 26.0 mph at <br> 16:10:07 <br> $25.7 \mathrm{mph} @$ <br> $16 \cdot 10 \cdot 07(0.1 \mathrm{~s})$ <br> 26.6 mph @ <br> 16:10:07 ( $1 / 2-5$ ) <br> 28.2mph @ 16:10:07 (1s) <br> 30.3 mph <br> $16 \cdot 10 \cdot 04(\mathrm{zs})$ <br> 37.8 mph @ <br> 16:10:22(60s) <br> $38: 3 \mathrm{mph} @$ <br> $16: 10: 23(12 \mathrm{~s})$ <br> 39.9mph $@$ ) 16:10:18 (30ss) | $\begin{gathered} 3505 \\ / \\ 43.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 11:10:11 AM EST <br> 2021-10-27 11:09:00 <br> AM EST to <br> 2021-10-27 11:10:00 <br> AM EST (60s) | 995.32 mb | $57.9^{\circ} \mathrm{F}$ | 64.3 mph at 16:09:19 <br> 63.9mph @ 16:09:19 <br> (0.1s) <br> 63.2 mph @ 16:09:19 <br> ${ }_{(1 / 2-5)}^{(1 / 2)}$ <br> ${ }_{(15)}^{61.8 \mathrm{mph}}$ @ 16:09:20 <br> 58.3mph @ 16:09:21 <br> (3s) <br> 41.7mph @ 16:09:52 <br> (60s) <br> 43.4mph @ 16:99:00 (1205) <br> ${ }_{(3005)}^{41.3 \mathrm{mph} @ 16: 09: 23}$ | 25.2 mph at <br> 16:09:41 <br> 24.9mph @ <br> 26.2 mph @ <br> 26.8mph @ <br> 16:09:38 (1s) <br> 28.6 mph @ <br> 16:09:38 (3s) <br> 37.8mph @ 16:09:01 ( 60 s ) <br> 39.2 mph @ <br> 16:09:43 (120s) <br> 40.6mph @ | $\begin{gathered} 3292 \\ 1 \\ 41.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:09:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:08:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:09:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.66 mb | $57.9^{\circ} \mathrm{F}$ | 62.1 mph at 16:08:55 <br> 61.8mph @ 16:08:55 <br> (0.1s) <br> 60.7mph @ 16:08:55 <br> (1/2-5) <br> 58.6mph @ 16:08:55 <br> (1s) <br> 52.6mph @ 16:08:56 <br> (3s) | 23.5 mph at <br> 16:08:37 <br> 23.2mph @ <br> 24.4mph @ <br> 25.3 mph @ <br> 16:08:37 (1s) <br> 26.1 mph @ <br> 16:08:39 (3s) | $\begin{gathered} 3022 \\ / \\ 37.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | 49.0mph @ 16:08:00 (60s) <br> 44.6mph @ 16:08:28 (120s) <br> 43.1mph @ 16:08:00 <br> (300s) | 37.1 mph @ 16:08:51 (60s) 43.2mph @ 16:08:12 (120s) 41.0mph @ 16:08:51 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 11:08:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:07:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:08:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.16 mb | $57.9^{\circ} \mathrm{F}$ | 68.1 mph at 16:07:06 <br> 67.3mph @ 16:07:06 (0.1s) <br> 66.3mph @ 16:07:06 ( $1 / 2-\mathrm{s}$ ) <br> 65.0mph @ 16:07:07 (1s) <br> 59.3mph @ 16:07:09 <br> (3s) <br> 50.1mph @ 16:07:51 (60s) <br> 43.6mph @ 16:07:59 (120s) <br> 43.2mph @ 16:07:36 (300s) | 32.2 mph at <br> 16:07:59 <br> 32.2mph @ <br> 16:07:59 (0.1s) <br> 32.5mph @ <br> 16:07:59 (1/2-s) <br> 33.3mph @ <br> 16:07:59 (1s) <br> 38.6mph @ <br> 16:07:59 (3s) <br> 38.4mph @ <br> 16:07:00 (60s) <br> 38.0mph @ <br> 16:07:00 (120s) <br> 42.6mph @ <br> 16:07:05 (300s) | $\begin{gathered} 3948 \\ / \\ 48.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:07:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:06:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:07:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.11 mb | $58.0^{\circ} \mathrm{F}$ | 60.8 mph at 16:06:56 <br> 60.3mph @ 16:06:56 <br> (0.1s) <br> 58.2mph @ 16:06:56 $(1 / 2-\mathrm{S})$ <br> 58.0mph @ 16:06:57 (1s) <br> 54.2mph @ 16:06:57 <br> (3s) <br> 38.4mph @ 16:06:59 <br> (60s) <br> 40.4mph @ 16:06:00 (120s) <br> 42.9mph @ 16:06:18 (300s) | 23.9 mph at <br> 16:06:22 <br> 23.6mph @ <br> 16:06:22 (0.1s) <br> 24.7mph @ <br> 16:06:22 (112-s) <br> 25.3mph @ <br> 16:06:22 (1s) <br> 26.4mph @ <br> 34.4mph @ <br> 16:06:25 (60s) <br> 37.6mph @ <br> 16:06:49 (120s) <br> 42.4mph @ <br> 16:06:43 (300s) | $\begin{gathered} 3070 \\ / / \\ 38.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:06:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:05:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:06:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.02mb | $58.1{ }^{\circ} \mathrm{F}$ | 56.9 mph at 16:05:17 <br> 57.1mph @ 16:05:17 (NoQC) <br> 56.8mph @ 16:05:17 (0.1s) <br> 56.1mph @ 16:05:03 ( $1 / 2-$ s) <br> 55.9mph @ 16:05:03 <br> (1s) <br> 53.8mph @ 16:05:04 (3s) <br> 45.1mph @ 16:05:18 (60s) <br> 45.4mph @ 16:05:04 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 42.6mh @ 16:05:54 }}$ | 23.4mph at <br> 16:05:35 <br> 22.9mph @ <br> 16:05:35 (0.1s) <br> 23.7mph @ <br> 16:05:35 (1⁄2-s) <br> 24.0 mph @ <br> 16:05:36 (1s) <br> 25.2mph @ <br> 16:05:36 (3s) <br> 37.6mph @ <br> 16:05:59 (60s) <br> 40.3mph @ <br> 16:05:59 (120s) <br> 41.1mph @ <br> 16:05:00 (300s) | $\begin{gathered} 3017 \\ / \\ 37.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:05:05 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:04:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:05:00 } \end{aligned}$ | 994.46 mb | $58.0^{\circ} \mathrm{F}$ | 60.7 mph at 16:04:25 <br> 60.6mph @ 16:04:25 <br> (0.1s) <br> 59.6mph @ 16:04:26 ( $1 / 2-\mathrm{s}$ ) <br> 57.4mph @ 16:04:26 <br> (1s) | $\mathbf{2 6 . 0 m p h}$ at <br> 16:04:16 <br> 25.8mph @ <br> 16:04:16 (0.1s) <br> 26.4mph @ <br> 16:04:17 ( ${ }^{1 / 2}-$ s $)$ <br> 26.8mph @ <br> 16:04:17 (1s) | $\begin{gathered} 3455 \\ / \\ 43.0 \mathrm{mph} \end{gathered}$ |


| AM EST (60s) |  |  | (60s) <br> 47.2mph @ 16:04:00 (120s) <br> 41.1mph @ 16:04:59 (300s) | 42.1 mph @ 16:04:54 (60s) <br> 44.8mph @ 16:04:42 (120s) 40.0mph @ 16:04:30 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 11:04:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:03:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:04:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.76 mb | $58.1{ }^{\circ} \mathrm{F}$ | 67.1 mph at 16:03:46 <br> 67.3mph @ 16:03:46 (NoQC) <br> 66.7mph @ 16:03:46 (0.1s) <br> 66.3mph @ 16:03:46 (11/2-s) <br> 65.6mph @ 16:03:46 (1s) <br> 60.2mph @ 16:03:48 (3s) <br> 48.1 mph @ 16:03:53 (60s) <br> 47.6mph @ 16:03:53 (120s) <br> $\underset{\text { (300s) }}{\text { 40.2mph @ 16:03:59 }}$ | 29.5mph at <br> 16:03:21 <br> 29.6mph @ <br> 16:03:21 (0.1s) <br> 30.2 mph @ <br> 16:03:21 ( ${ }^{1 / 2}$-s) <br> 30.9mph @ <br> 16:03:21 (1s) <br> 32.6 mph @ <br> 16:03:22 (3s) <br> 45.7 mph @ <br> 42.0 mph @ <br> 16:03:00 (120s) <br> 37.9 mph @ <br> 16:03:03 (300s) | $\begin{gathered} 3841 \\ \text { / } \\ 47.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:03:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:02:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:03:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.33mb | $58.2{ }^{\circ} \mathrm{F}$ | 60.9 mph at 16:02:05 <br> 60.6mph @ 16:02:05 (0.1s) <br> 59.4mph @ 16:02:13 (11/2-s) <br> 59.4mph @ 16:02:13 (1s) <br> 57.5mph @ 16:02:04 (3s) <br> 47.5mph @ 16:02:49 (60s) <br> 42.1mph @ 16:02:59 (120s) <br> 38.4mph @ 16:02:16 (300s) | 28.5mph at <br> 16:02:51 <br> 28.4mph @ <br> 16:02:51 (0.1s) <br> 29.2 mph @ <br> 16:02:52 (1/2-s) <br> 29.7mph @ <br> 36.5 mph @ <br> 16:02:52 (3s) <br> 37.4mph @ <br> 16:02:00 (60s) <br> 34.2 mph @ <br> 16:02:00 (120s) <br> 37.6 mph @ <br> 16:02:00 (300s) | $\begin{gathered} 3760 \\ \text { / } \\ 46.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:02:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:01:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 11:02:00 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 994.35 mb | $58.3^{\circ} \mathrm{F}$ | 57.4 mph at 16:01:57 <br> 57.1mph @ 16:01:57 (0.1s) <br> 56.4mph @ 16:01:57 ( $1 / 2-\mathrm{s}$ ) <br> 55.8mph @ 16:01:58 (1s) <br> 51.2mph @ 16:01:59 (3s) <br> 37.5mph @ 16:01:59 (60s) <br> 34.9mph @ 16:01:02 (120s) <br> 38.5mph @ 16:01:01 (300s) | $\mathbf{2 4 . 5 m p h}$ at <br> 16:01:15 <br> 24.0mph @ <br> 16:01:15 (0.1s) <br> 24.9 mph @ <br> 16:01:15 ( $1 / 2-$-s) <br> 25.1 mph @ <br> 16:01:15 (1s) <br> 26.3 mph @ <br> 16:01:15 (3s) <br> 30.4mph @ <br> 16:01:13 (60s) <br> 32.6 mph @ <br> 16:01:30 (120s) <br> 37.4mph @ <br> 16:01:53 (300s) | $\begin{gathered} 2993 \\ \text { / } \\ 37.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 11:01:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 11:00:00 } \\ & \text { AM EST to } \end{aligned}$ | 994.75 mb | $58.4{ }^{\circ} \mathrm{F}$ | 53.4 mph at 16:00:01 <br> 52.8mph @ 16:00:01 (0.1s) <br> 51.8mph @ 16:00:01 <br> ( $1 / 2-\mathrm{S}$ ) | 20.1 mph at <br> 16:00:22 <br> 19.8mph @ <br> 16:00:22 (0.1s) <br> 20.9mph @ <br> 16:00:22 ( $1 / 1 /-$-s) | $\begin{gathered} 2451 \\ / \\ 30.9 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 11:01:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 49.3mph @ 16:00:01 <br> (1s) <br> 44.2mph @ 16:00:02 <br> (3s) <br> 39.1mph @ 16:00:02 <br> (60s) <br> 37.5mph @ 16:00:00 <br> (120s) <br> 40.0mph @ 16:00:00 <br> (300s) | 21.6 mph @ <br> 16:00:22 (1s) <br> 24.2mph @ <br> 30.4 mph @ <br> 16:00:54 (60s) <br> 34.3mph @ 16:00:36(120s) <br> 38.3mph @ <br> 16:00:54 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 11:00:09 <br> AM EST <br> 2021-10-27 10:59:00 <br> AM EST to 2021-10-27 11:00:00 AM EST (60s) | 995.05 mb | $58.6{ }^{\circ} \mathrm{F}$ | 63.1 mph at <br> 15:59:26 <br> 62.5mph @ 15:59:26 <br> (0.1s) <br> 61.5mph @ 15:59:25 <br> (1 12 -s) <br> ${ }_{(159}^{59.6 m p h}$ @ $15 \cdot 59: 26$ <br> (1s) <br> ${ }_{(35 \mathrm{~s})}^{58.0 \mathrm{mph}}$ @ 15:59:27 <br> 38.9mph @ 15:59:55 <br> (60s) <br> 41.0mph @ 15:59:16 <br> (120s) <br> 41.1 mph @ 15:59:00 <br> (300s) | 26.1 mph at <br> 15:59:56 <br> 25.9mph @ <br> 26.4mph @ <br> 15:59:56 ( $1 / 2-$-s) <br> 27.0mph @ <br> 28.7 mph @ <br> 15:59:58 (3s) <br> ${ }^{335.59: 15(60 \mathrm{sh}}$ ) <br> 37.4 mph @ <br> 15:59:59 (120s) <br> 40.0mph @ 15:59:59 (300s) |  |
| 2021-10-27 10:59:04 <br> AM EST <br> 2021-10-27 10:58:00 <br> AM EST to 2021-10-27 10:59:00 AM EST (60s) | 995.07 mb | $58.6{ }^{\circ} \mathrm{F}$ | 62.0 mph at 15:58:13 <br> 61.7mph @ 15:58:13 (0.1s) <br> 60.1 mph @ 15:58:01 ${ }^{(1 / 2-5)}$ <br> 58.7 mph @ 15:58:05 <br> (1s) <br> ${ }_{(35)}^{57.1 \mathrm{mph} @}$ @ $15: 58: 02$ <br> (3s) <br> (60s) 48.5m $@ 15: 58: 16$ <br> (60s) <br> 44.3mph @ 15:58:16 <br> (120s) <br> 43.2mph @ 15:58:18 (300s) <br> (300s) | 21.5 mph a <br> 15:58:40 <br> 21.3mph @ <br> 21.7mph @ <br> $15.58: 40(1 / 2-$-s $)$ 22.0 <br> 15:58:41 (1s) <br> 22.59mph @ <br> 36.5 mph @ <br> 15:58:59 (60s) <br> ${ }_{15}^{40.58: 58}$ (120s) <br> 41.1mph@ 15:58:59 (300s) | $\begin{gathered} 2913 \\ 1 \\ 36.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:58:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:57:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:58:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.70 mb | $58.6{ }^{\circ} \mathrm{F}$ | 58.2 mph at <br> 15:57:59 <br> 59.1 mph @ 15:57:53 <br> (0.1s) <br> 55.3mph @ 15:57:59 <br> ( 54 <br> 54.3mph @ 15:57:59 (1s) <br> 53.1mph @ 15:57:53 <br> (3s) <br> 44.7mph @ 15:57:59 <br> (60s) <br> 43.1mph @ 15:57:59 (120s) <br> (120s) <br> 42.7mph @ 15:57:59 (300s) <br> (300s) | 26.7 mph at <br> 15:57:12 <br> 26.5mph @ <br> 28.0mph @ <br> 15:57:12 $(1 / 2-$-s $)$ <br> 28.7mph @ <br> 30.6mph @ <br> 15:57:13 (3s) <br> 10.57:16 (60 © <br> 38.7mph @ <br> 40.7 mph @ <br> 15:57:00 (300s) | $\begin{gathered} 3597 \\ 1 \\ 44.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:57:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:56:00 } \\ & \text { AM EST to } \end{aligned}$ | 994.61 mb | $58.7^{\circ} \mathrm{F}$ | 61.2 mph at <br> 15:56:43 <br> 60.8mph @ 15:56:43 <br> (0.1s) <br> $\underset{(1 / 2-5)}{60.3 \mathrm{mph}}$ @ 15:56:43 <br> ( $1 / 2-\mathrm{s}$ ) | 27.6 mph a <br> 15:56:41 <br> 27.4mph @ <br> 15:56:41 (0.1s) <br> ${ }_{15: 56: 30}^{28.91 / 2-5)}$ | $\begin{gathered} 3341 \\ 1 \\ 41.6 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 10:57:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 59.7mph @ 15:56:44 <br> (1s) <br> 55.1mph @ 15:56:45 <br> (3s) <br> 41.7mph @ 15:56:59 <br> (60s) <br> 41.4mph @ 15:56:00 <br> (120s) <br> 40.8mph @ 15:56:59 <br> (300s) | 29.2mph @ <br> 29.9 mph @ <br> 15:56:00 (3s) <br> 37.0mph @ <br>  <br> 39.8 mph @ <br> 15:56:07 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 10:56:09 <br> AM EST <br> 2021-10-27 10:55:00 <br> AM EST to <br> 2021-10-27 10:56:00 <br> AM EST (60s) | 994.47 mb | $58.7^{\circ} \mathrm{F}$ | 58.7 mph at 15:55:08 <br> 58.4mph @ 15:55:08 <br> (0.1s) <br> 57.1mph @ 15:55:08 ( $1 / 2-5$ ) <br> 55.8mph @ 15:55:06 <br> (1s) <br> 54.0mph @ 15:55:08 (3s) <br> 44.8mph @ 15:55:10 <br> (60s) <br> 45.1mph @ 15:55:15 <br> (120s) <br> 40.3mph @ 15:55:37 <br> (300s) | 25.5 mph a <br> 15:55:16 <br> 25.2mph @ <br> 26.1 mph @ <br> 26.8mph @ <br> 15:55:17 (1s) <br> 28.6 mph @ <br> 15:55:40 (3s) <br> 38.9mph @ <br> 41.4mph @ <br> 39.5 mph @ <br> 15:55:00 (300s) | $\begin{gathered} 3109 \\ 1 \\ 38.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:55:09 <br> AM EST <br> 2021-10-27 10:54:00 <br> AM EST to <br> 2021-10-27 10:55:00 <br> AM EST (60s) | 994.96 mb | $58.8{ }^{\circ} \mathrm{F}$ | 58.6 mph at 15:54:12 <br> 58.5mph @ 15:54:40 (0.1s) <br> 56.9mph @ 15:54:41 ( $1 / 2-\mathrm{s}$ ) <br> 55.3mph @ 15:54:09 <br> (1s) <br> 52.6mph @ 15:54:22 (3s) <br> 47.5mph @ 15:54:28 (60s) <br> 44.5mph @ 15:54:51 (120s) <br> 39.7mph @ 15:54:56 (300s) | 30.4 mph a <br> 15:54:35 <br> 30.4mph @ <br> 31.3mph @ <br> 15:54:36 ( $1 / 2-$-s) <br> 32.0mph @ <br> 33.7 mph @ <br> 15:54:38 (3s) <br> 43.8mph @ <br> 39.7mph @ <br> 38.8mph @ <br> 15:54:00 (300s) | $\begin{gathered} 3529 \\ 1 \\ 43.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:54:09 <br> AM EST <br> 2021-10-27 10:53:00 <br> AM EST to <br> 2021-10-27 10:54:00 <br> AM EST (60s) | 994.36 mb | $58.8{ }^{\circ} \mathrm{F}$ | 66.4 mph at 15:53:38 <br> 65.9mph @ 15:53:38 (0.1s) <br> 64.8mph @ 15:53:38 ${ }^{(1 / 2-5)}$ <br> 63.1 mph @ 15.53:38 (is) <br> 59.5mph @ 15:53:42 (35) <br> 44.7mph @ 15:53:58 (60s) <br> 39.7 mph @ 15:53:59 (120s) <br> $\underset{\substack{\text { 3 } \\ \text { (300s }}}{38.8 \mathrm{mph}}$ @ 15:53:59 (300s) | 28.5 mph a <br> 15:53:26 <br> ${ }_{15.53: 26}$ 28. 0.1 s ) <br> $29.2 \mathrm{mph} @$ <br> $15: 53: 26(1 / 2-\mathrm{s})$ <br> 15:53:26(1s) <br> 30.9mph @ <br> 34.8mph @ <br> 15:53:00 (60s) <br> $36.0 \mathrm{mph} @$ $15: 53: 29(120 \mathrm{~s})$ <br> 37.7 mph @ <br> 15:53:18 (300s) | $\begin{gathered} 3593 \\ 1 \\ 44.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:53:15 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:52:00 } \\ & \text { AM EST to } \end{aligned}$ | 994.43 mb | $58.8{ }^{\circ} \mathrm{F}$ | 59.1 mph at <br> 15:52:52 <br> 58.7mph @ 15:52:52 <br> (0.1s) <br> $\underset{(1 / 2-s)}{57.5 m p h}$ @ 15:52:52 <br> ( $1 / 2-$ s) | 24.9 mph at <br> 15:52:02 <br> 24.6 mph @ <br> 15:52:02 (0.1s) <br> 25.52:02 $(1 / 2-5)$ | $\begin{gathered} 2779 \\ 1 \\ 34.9 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 10:53:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 56.4mph @ 15:52:52 <br> (1s) <br> 50.9mph @ 15:52:54 <br> (3s) <br> 37.5mph @ 15:52:01 <br> (60s) <br> 37.2mph @ 15:52:00 <br> (120s) <br> 39.9mph @ 15:52:00 <br> (300s) | 26.1mph @ <br> 27.5mph @ <br> 15:52:04 (3s) <br> 32.4mph @ 15:52:47 ( 60 s ) <br> 35.5mph @ <br> 37.8mph @ <br> 15:52:57 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 10:52:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:51:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:52:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.64 mb | $58.9{ }^{\circ} \mathrm{F}$ | 52.4 mph at 15:51:20 <br> 51.9mph @ 15:51:14 <br> (0.1s) <br> 51.1mph @ 15:51:17 <br> (1/2-s) <br> 50.4mph @ 15:51:17 (1s) <br> (1s) <br> 48.7 (3s) @ 15:51:19 <br> 39.5mph @ 15:51:45 <br> (60s) <br> 39.0mph @ 15:51:22 <br> (120s) <br> 41.1mph @ 15:51:08 <br> (300s) | 25.1 mph at <br> 15:51:57 <br> 24.8mph @ <br> 25.4 mph @ <br> 26.3 mph @ <br> 15:51:58 (1s) <br> 28.1 mph @ <br> 15:51:59 (3s) <br> $36.8 \mathrm{mph} @$ $15: 51: 05(60 \mathrm{~s})$ <br> 37.1 mph @ $15.51: 59(120 \mathrm{~s})$ <br> 39.8 mph @ <br> 15:51:59 (300s) | $\begin{gathered} 2986 \\ 1 \\ 37.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:51:04 AM EST <br> 2021-10-27 10:50:00 <br> AM EST to <br> 2021-10-27 10:51:00 <br> AM EST (60s) | 995.18 mb | $58.9{ }^{\circ} \mathrm{F}$ | 53.0 mph at <br> 15:50:04 <br> 52.6mph @ 15:50:04 <br> (0.1s) <br> 51.8mph @ 15:50:04 <br> $(1 / 2-5)$ <br> 50.2 mph @ 15:50:05 <br> (18) <br> 48.5mph @ 15:50:00 <br> 40.5mph @ 15:50:05 <br> (60s) <br> 40.2 mph @ 15:50:00 <br> (120s) <br> $\underset{\substack{\text { (300s) }}}{\text { 40.8mph }}$ @ 15:50:59 | 23.7 mph at <br> 15:50:36 <br> 23.3mph @ <br> 24.2 mph @ <br> 25.1 mph @ <br> 15:50:37 (1s) <br> 29.4mph @ <br> 15:50:37 (3s) <br> $36.7 \mathrm{mph} @$ $15: 50: 48(60 \mathrm{~s})$ <br> 37.9 mph @ <br> 40.0 mph @ <br> 15:50:38 (300s) | $\begin{gathered} 2953 \\ 1 \\ 37.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:50:14 <br> AM EST <br> 2021-10-27 10:49:00 <br> AM EST to <br> 2021-10-27 10:50:00 <br> AM EST (60s) | 994.67 mb | $58.9{ }^{\circ} \mathrm{F}$ | 56.0 mph at 15:49:07 <br> 55.7mph @ 15:49:07 <br> (0.1s) <br> 55.4mph @ 15:49:07 <br> $(1 / 2-5)$ <br> 54.6mph @ 15:49:07 <br> (4s) <br> 49.9mph @ 15:49:26 <br> (3s) <br> 40.5mph @ 15:49:35 <br> (60s) <br> 42.5mph @ 15:49:00 (120s) <br> ${ }_{(3005)}^{40.5 \mathrm{mph}}$ @ $15: 49: 50$ <br> (300s) | 26.5 mph at <br> 15:49:00 <br> $26.3 \mathrm{mph} @$ <br> 26.9 <br> 15:49:00 ( $1 / 2-5$ ) <br> 28.5 mph @ <br> 30.2 mph @ <br> 15:49:01 (3s) <br> 38.5mph @ <br> 39.7 mph @ <br> 39.9 mph @ <br> 15:49:22 (300s) | $\begin{gathered} 3213 \\ 1 \\ 40.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:49:14 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:48:00 } \\ & \text { AM EST to } \end{aligned}$ | 994.66 mb | $58.8{ }^{\circ} \mathrm{F}$ | 58.4 mph at 15:48:18 <br> 59.1mph @ 15:48:03 (0.1s) <br> 57.4mph @ 15:48:37 <br> ( $1 / 2-$ S) | 26.4 mph at <br> 15:48:55 <br> 26.2mph @ <br> 15:48:55 (0.1s) <br> 27.5 mph @ <br> 15:48:55 ( $/ 2-$-s $)$ | $\begin{gathered} 3220 \\ 1 \\ 40.2 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 10:49:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 57.0mph @ 15:48:38 (1s) <br> 53.1 mph @ 15:48:39 (3s) <br> 44.9mph @ 15:48:00 (60s) <br> 44.3mph @ 15:48:08 (120s) <br> 40.6mph @ 15:48:50 (300s) | 28.0mph @ <br> 5:48:29 (1s) <br> 29.4mph @ 15:48:29 (3s) <br> 40.2mph @ <br> 15:48:58 (60s) <br> 42.5mph @ 15:48:59 (120s) <br> 39.8mph @ <br> 15:48:31 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 10:48:05 <br> AM EST <br> 2021-10-27 10:47:00 <br> AM EST to <br> 2021-10-27 10:48:00 <br> AM EST (60s) | 994.85 mb | $59.0^{\circ} \mathrm{F}$ | 64.7 mph at 15:47:11 <br> 64.0mph @ 15:47:11 <br> (0.1s) <br> 63.0mph @ 15:47:11 <br> (1/2-s) <br> 62.5mph @ 15:47:08 <br> (1s) <br> 60.2mph @ 15:47:10 <br> (3s) <br> 45.9mph @ 15:47:12 <br> (60s) <br> 43.5mph @ 15:47:59 <br> (120s) <br> 39.8mph @ 15:47:58 $(300 \mathrm{~s})$ <br> (300s) | 27.0 mph a <br> 15:47:42 <br> 26.9mph @ <br> 27.3 mph @ <br> 28.1 mph @ <br> 15:47:41 (1s) <br> 28.87:42 (3s) <br> 42.3mph @ <br> 38.7 mph @ <br> 38.3mph @ <br> 15:47:03 (300s) | $\begin{gathered} 3598 \\ 1 \\ 44.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:47:14 <br> AM EST <br> 2021-10-27 10:46:00 <br> AM EST to <br> 2021-10-27 10:47:00 <br> AM EST (60s) | 994.72 mb | $59.0^{\circ} \mathrm{F}$ | 61.7 mph at 15:46:10 <br> 61.2mph @ 15:46:11 <br> (0.1s) <br> 59.5mph @ 15:46:11 <br> ( $1 / 2-\mathrm{s}$ ) <br> 59.4mph @ 15:46:11 <br> (1s) <br> 54.0mph @ 15:46:48 <br> (3s) <br> 42.3mph @ 15:46:59 <br> (60s) <br> 38.8mph @ 15:46:59 <br> (120s) <br> 38.6mph @ 15:46:48 $(300 \mathrm{~s})$ <br> (300s) | 23.6 mph a <br> 15:46:00 <br> 23.2mph @ <br> 23.8 mph @ <br> 15:46:00 (1/2-s) <br> 15:46:00 (1s) <br> 25.2mph @ <br> 33.5mph @ <br> 36.1 mph @ <br> - $38.46: 09$ (120s) <br> 38.1mph @ 15:46:31 (300s) | $\begin{gathered} 3397 \\ 1 \\ 42.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:46:14 <br> AM EST <br> 2021-10-27 10:45:00 <br> AM EST to <br> 2021-10-27 10:46:00 <br> AM EST (60s) | 994.79 mb | $59.1{ }^{\circ} \mathrm{F}$ | 51.9 mph at 15:45:12 <br> 51.5mph @ 15:45:12 (0.1s) <br> 50.8mph @ 15:45:12 (1/2-s) <br> 49.9mph @ 15:45:08 <br> 47.7mph @ 15:45:02 <br> (3s) <br> 39.5mph @ 15:45:14 <br> (60s) <br> 39.1mph @ 15:45:13 <br> (120s) <br> 40.7mph @ 15:45:01 $(300 \mathrm{~s})$ <br> (300s) | 22.1 mph a <br> 15:45:47 <br> 21.8mph @ <br> 22.5 mph @ <br> 23.3mph @ <br> 15:45:48 (1s) <br> 25.1mph @ <br> $35.3 \mathrm{mph} @$ 15:45:59 (60s) <br> 37.1 mph @ <br> 15:45:59 (120s) <br> 38.6mph @ 15:45:59 (300s) | $\begin{gathered} 2810 \\ / \\ 35.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:45:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:44:00 } \\ & \text { AM EST to } \end{aligned}$ | 995.18 mb | $59.0^{\circ} \mathrm{F}$ | 54.8 mph at 15:44:05 <br> 54.5mph @ 15:44:05 (0.1s) <br> $\underset{(1 / 2-5)}{52.5 \mathrm{mph} @ 15: 44: 05}$ <br> (1/2-5) | 26.4 mph at <br> 15:44:32 <br> 26.1 mph @ <br> 15:44:32 (0.1s) <br> 25.84: $15: 32(1 / 2-$-s $)$ | $\begin{gathered} 3123 \\ 1 \\ 39.0 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 10:45:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 51.2mph @ 15:44:04 (1s) <br> 48.4mph @ 15:44:06 (3s) <br> 39.8mph @ 15:44:54 (60s) <br> 38.4mph @ 15:44:59 (120s) <br> 42.6mph @ 15:44:07 (300s) | 27.2 mph @ <br> 55.44.32 (1s) <br> 28.44:34 (3s) <br> 37.7 mph @ <br> 15:44:00 (60s) <br> ${ }_{\text {15:44:02 }} \mathbf{3 7 . 6 \mathrm { mph }}$ @ <br> 40.6 mph @ <br> 15:44:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 10:44:22 <br> AM EST <br> 2021-10-27 10:43:00 <br> AM EST to 2021-10-27 10:44:00 <br> AM EST (60s) | 994.31 mb | $59.0^{\circ} \mathrm{F}$ | 58.3 mph at <br> 15:43:55 <br> 59.1 mph @ 15:43:24 <br> (0.1s) <br> 56.4mph @ 15:43:55 <br> ${ }^{(1 / 2-5)}$ <br> 53.4mph @ 15:43:55 <br> (1s) <br> 49.1 mph @ 15:43:27 <br> ${ }^{(35)}$ <br> 37.8mph @ 15:43:59 <br> (60s) <br> 40.7mph @ 15:43:01 <br> (120s) <br> ${ }_{\text {(300s) }}^{43.1 \mathrm{mph}}$ @ 15:43:32 | 24.3 mph at <br> 15:43:37 <br> 24.0mph @ <br> 24.6 mph @ <br> 25.537 <br> 15:43:37 (1s) <br> 28.0mph @ <br> 15:43:37 (3s) <br> $36.5 \mathrm{mph} @$ $15: 43: 50$ ( 60 s ) <br> 37.6 mph @ <br> 42.3 moh @ <br> ${ }_{\text {15:43:57 ( } 30 \mathrm{~s} \text { ) }}^{42.3 \mathrm{mph}}$ |  |
| 2021-10-27 10:43:06 <br> AM EST <br> 2021-10-27 10:42:00 <br> AM EST to 2021-10-27 10:43:00 <br> AM EST (60s) | 994.53 mb | $58.9^{\circ} \mathrm{F}$ | 57.9 mph at <br> 15:42:00 <br> 57.8mph @ 15:42:00 <br> (0.1s) <br> 57.3mph @ 15:42:00 <br> $\stackrel{(1 / 25)}{(65)}$ <br> ${ }_{115}^{56.5 \mathrm{mph}}$ @ 15:42:01 <br> (is) <br> 51.3mph @ 15:42:02 <br> 44.5mph @ 15:42:03 <br> (665) <br> 44.6mph @ 15:42:01 <br> (120s) <br> $43.4 \mathrm{mph} @ 15: 42: 04$ (300s) | 25.1 mph at <br> 15:42:57 <br> 24.8mph @ <br> 26.4 mph @ <br> 26.6mh <br> 15:42:47 (1s) <br> 28.1mph @ <br> 37.8 mph @ <br> 15:42:59 (60s) <br> 40.6mph @ <br> 42.5mph @ <br> 15:42:52 (300s) | $\begin{gathered} 3017 \\ 1 \\ 37.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:42:06 <br> AM EST <br> 2021-10-27 10:41:00 <br> AM EST to 2021-10-27 10:42:00 <br> AM EST (60s) | 994.61 mb | $58.9^{\circ} \mathrm{F}$ | 67.6 mph at 15:41:52 <br> 66.9mph @ 15:41:52 (0.1s) <br> 65.7 mph @ 15:41:52 <br> ( 12 -S) <br> 64.4mph @ 15:41:52 <br> (1s) <br> 59.2mph @ 15:41:54 <br> (3s) <br> $\underset{(60 \mathrm{~s})}{45.4 \mathrm{mph} \text { @ } 15: 41: 00}$ <br> (60s) <br> 47.2mph @ 15:41:10 <br> (1203s <br> ${ }_{(300 \mathrm{~s})}^{43.4 \mathrm{mph} \text { @ } 15: 41: 56}$ | 24.5mph at <br> 15:41:41 <br> 24.1 mph @ <br> 25:4:24 (0.1s 25. <br> 15:41:41 (1/2-5) <br> 26.4mph @ <br> $27.9 \mathrm{mph} @$ <br> 15:41:40 (3s) <br> 40.8mph @ <br> 43.5 mph @ <br> 15:41:42 (120s) <br> $\underset{\text { 15:41:00 ( } 300 \mathrm{~s} \text { ) }}{\text { 41.4mh }}$ | $\begin{gathered} 3500 \\ 1 \\ 43.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:41:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:40:00 } \\ & \text { AM EST to } \end{aligned}$ | 994.36 mb | $59.0^{\circ} \mathrm{F}$ | 64.1 mph at 15:40:11 <br> 63.9mph @ 15:40:11 <br> (0.1s) <br> 62.6mph @ 15:40:11 <br> (1/2-s) | 31.1 mph a <br> 15:40:43 <br> 31.1 mph @ <br> 15:40:43 (0.1s) <br> 32.1 mph @ <br> 15:40:43 $(1 / 2-$-s $)$ |  |


| $\begin{aligned} & \text { 2021-10-27 10:41:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 60.1 mph @ 15:40:12 <br> (1s) <br> 57.2mph @ 15:40:26 (3s) <br> 49.9mph @ 15:40:14 (60s) <br> 47.1mph @ 15:40:32 (120s) <br> 41.8mph @ 15:40:59 (300s) | 32.6 mph @ <br> 34.6 mph @ <br> 15:40:44 (3s) <br> 45.4mph @ 15:40:59 (60s) <br> $43.2 \mathrm{mph} @$ 15:40:01 (120s) <br> 39.6 mph @ <br> 15:40:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 10:40:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:39:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:40:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.36 mb | $59.0^{\circ} \mathrm{F}$ | 70.1 mph at 15:39:32 <br> 69.5mph @ 15:39:32 <br> (0.1s) <br> 68.1 mph @ 15:39:32 (1 12 -s) <br> ${ }_{(1 \mathrm{~s})}^{66.1 \mathrm{mph} \text { @ } 15: 3932}$ <br> 63 <br> ${ }_{(35)}^{63.8 \mathrm{mph}}$ @ 15:39:32 <br> 47.6mph @ 15:39:59 <br> (60s) <br> 43.2mph @ 15:39:59 <br> (120s) <br> ${ }_{\text {33.6mph }}$ @ 15:39:59 <br> (300s) | 28.7 mph at <br> 15:39:03 <br> 28.6mph @ <br> 29.7 mph @ <br> 29.9 mph @ <br> 15:39:04 (1s) <br> 32.8 mph @ <br> 15:39:46 (3s) <br> 38.6mph @ <br> 39.1 mph @ <br> 36.6 mph @ <br> 15:39:07 (300s) | $\begin{gathered} 3835 \\ 1 \\ 47.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:39:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:38:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:39:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.63 mb | $59.0^{\circ} \mathrm{F}$ | 64.8 mph at 15:38:34 <br> 64.5mph @ 15:38:34 (0.15) <br> 63.7mph @ 15:38:34 $(1 / 2-5)$ <br> ${ }_{(1 \mathrm{~s})}^{62.9 \mathrm{mph} @}$ @ $15: 38: 34$ 58 <br> ${ }_{(35)}^{58.7 \text { mph @ }}$ 15:38:35 <br> 41 <br> ${ }_{(605}{ }^{41.3 \mathrm{mph}}$ @ 15:38:00 <br> 40.7mph @ 15:38:45 (120s) <br> $\underset{\substack{36.6 \text { mph } \\ \text { (300s) }}}{\text { @ 15:38:59 }}$ | 25.9 mph a <br> 15:38:00 <br> 25.7mph @ <br> 27.2 mph @ <br> 15:38:00 ( $1 / 2-$-s) <br> 28.6mph @ <br> 28.7 mph @ <br> 15:38:00 (3s) <br> $35.2 \mathrm{mph} @$ $15: 38: 32(6 \mathrm{~s})$ <br> 38.4 mph @ $15.38 \cdot 0 \mathrm{O}$ (120 <br> 35.2 mph @ <br> 15:38:31 (300s) | $\begin{gathered} 3126 \\ / \\ 39.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:38:09 <br> AM EST <br> 2021-10-27 10:37:00 <br> AM EST to 2021-10-27 10:38:00 AM EST (60s) | 994.79 mb | $58.9^{\circ} \mathrm{F}$ | 60.8 mph at 15:37:09 <br> 60.5mph @ 15:37:09 <br> (0.1s) <br> 59.7mph @ 15:37:20 <br> (1/2-S) <br> 58.9mph @ 15:37:09 <br> (1s) <br> 55.1mph @ 15:37:10 <br> (3s) <br> 43.8mph @ 15:37:46 <br> (60s) <br> 39.1mph @ 15:37:35 <br> (120s) <br> 36.6mph @ 15:37:52 <br> (300s) | 23.2 mph at <br> 15:37:40 <br> 22.8mph @ <br> 23.6 mph @ <br> $24.2 \mathrm{mph} @$ $15: 37: 41(1 \mathrm{~s})$ <br> 26.6mph @ <br> 15:37:42 (3s) <br> $35.7 \mathrm{mph} @$ $15: 37: 00(60 \mathrm{~s})$ <br> 35.0 mph @ <br> 15:37:00 (120s) <br> 34.8mph @ 15:37:00 (300s) | $\begin{gathered} 3311 \\ \text { / } \\ 41.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:37:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:36:00 } \\ & \text { AM EST to } \end{aligned}$ | 994.44 mb | $58.9^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 58.5mph at } \\ & \text { 15:36:59 } \\ & \text { 59.1 mph @ 15:36:59 } \\ & (\mathbf{0 . 1 s}) \\ & \mathbf{5 7 . 0} \mathrm{mph} @ 15: 36: 59 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 22.3 mph at <br> 15:36:36 <br> 22.0mph @ <br> 15:36:36 (0.1s) <br> 23.1 mph @ <br> 15:36:37 $(1 / 2-$-s) | $\begin{gathered} 2843 \\ 1 \\ 35.6 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 10:37:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 55.7mph @ 15:36:59 (1s) <br> 51.2mph @ 15:36:54 (3s) <br> 35.6mph @ 15:36:59 (60s) <br> 35.0mph @ 15:36:59 (120s) <br> 36.0mph @ 15:36:01 <br> (300s) | $23.5 \mathrm{mph} @$ <br> 25.9 mph @ <br> 15:36:37 (3s) <br> $33.3 \mathrm{mph} @$ $15: 36: 46(66 \mathrm{~s})$ <br> 32.5mph @ <br> 34.6 mph @ <br> 15:36:45 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 10:36:14 <br> AM EST <br> 2021-10-27 10:35:00 <br> AM EST to <br> 2021-10-27 10:36:00 <br> AM EST (60s) | 994.29 mb | $58.9^{\circ} \mathrm{F}$ | 54.6 mph at 15:35:46 <br> 54.1 mph @ 15:35:46 (0.1s) <br> 53.3mph @ 15:35:47 ${ }^{(1 / 2-5)}$ <br> 50.8mph @ 15:35:47 <br> $\underset{(3 \mathrm{~s})}{44.6 \mathrm{mph}}$ @ 15:35:51 <br> 44) <br> 34.5mph @ 15:35:58 (60s) <br> 34.7mph @ 15:35:00 (120s) <br> $\underset{(300 \mathrm{~s})}{36.1 \mathrm{mph} @ 15: 35: 00}$ | 23.4 mph at <br> 15:35:01 <br> 23.1mph @ <br> 23.9 mph @ <br> 24.9 mph @ <br> 15:35:02 (1s) <br> 26.9 mph @ <br> 15:35:00 (3s) <br> $30.0 \mathrm{mph} @$ $15: 55: 30$ ( 6 os ) <br> 31.4 mph @ $15: 35 \cdot 30(120 \mathrm{~s})$ <br> 35.5 mph @ <br> 15:35:35 (300s) | $\begin{gathered} 2741 \\ ! \\ 34.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:35:09 <br> AM EST <br> 2021-10-27 10:34:00 <br> AM EST to <br> 2021-10-27 10:35:00 <br> AM EST (60s) | 994.71 mb | $58.8{ }^{\circ} \mathrm{F}$ | 51.0 mph at <br> 15:34:06 <br> 51.4mph @ 15:34:06 (NoQC) <br> 50.7mph @ 15:34:06 (0.1s) <br> 49.3mph @ 15:34:07 <br> (18-s) <br> 48.8mph @ 15:34:07 <br> (1s) <br> (3s) $\mathbf{4 4 . 7 \mathrm { mph }}$ @ 15:34:07 <br> (3s) <br> 36.9mph @ 15:34:00 <br> (60s) <br> 37.5mph @ 15:34:27 <br> (120s) <br> 36.9mph @ 15:34:00 $(\mathbf{3 0 0 s})$ <br> (300s) | 21.7 mph a <br> 15:34:50 <br> 21.2mph @ <br> $22.2 \mathrm{mph} @$ <br> 15:34:50 (1/2-s) <br> ${ }_{15}^{22.64: 50}$ (1s) <br> $23.5 \mathrm{mph} @$ <br> 15:34:51 (3s) <br> 32.5 smh <br> 15:34:59 (60s) <br> 34.7mph @ <br> 36.1 mph @ <br> 15:34:59 (300s) | $\begin{gathered} 2587 \\ 1 \\ 32.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:34:09 <br> AM EST <br> 2021-10-27 10:33:00 <br> AM EST to 2021-10-27 10:34:00 <br> AM EST (60s) | 994.68 mb | $58.8{ }^{\circ} \mathrm{F}$ | 60.1 mph at 15:33:03 <br> ${ }_{(0.15)}^{60.0 \mathrm{mph}}$ @ 15:33:03 <br> (0.1s) <br> 58.9mph @ 15:33:03 $(1 / 2-5)$ <br> 57.5mph @ 15:33:03 <br> (1s) <br> ${ }_{\text {(3s }} 56.1 \mathrm{mph}$ @ 15:33:04 <br> (3s) <br> 41.8mph @ 15:33:28 (60s) <br> 38.9mph @ 15:33:32 (120s) <br> ${ }_{\text {(300s) }}^{38.5 m h}$ @ 15:33:06 | 22.6 mph at <br> 15:33:48 <br> 22.4mph @ <br> 23.5 mph @ <br> 24.3mph @ <br> 15:33:48 (1s) <br> 25.2mph @ <br> 34.7 mph @ <br> 15:33:00 (60s) <br> 15:33:59 (120s) <br> ${ }_{\text {155:33:59 (300s) }}^{\text {36.39 }}$ | $\begin{gathered} 2940 \\ 1 \\ 36.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:33:09 <br> AM EST | 994.18 mb | $58.8{ }^{\circ} \mathrm{F}$ | 58.9 mph at 15:32:29 <br> $\underset{(0.1 s)}{\text { 58.8mph @ 15:32:29 }}$ <br> (0.1s) | 22.1 mph at <br> 15:32:09 <br> 21.8mph @ <br> 15:32:09 (0.1s) | $\begin{gathered} 2762 \\ 1 \\ 34.7 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 10:32:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:33:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 57.1mph @ 15:32:29 ( $1 / 2-\mathrm{s}$ ) <br> 55.2mph @ 15:32:29 (1s) <br> 53.2mph @ 15:32:57 <br> (3s) <br> 41.7mph @ 15:32:01 <br> (60s) <br> 38.2mph @ 15:32:00 $(120 \mathrm{~s})$ <br> (20.1 <br> (300s) <br> (300s) | 22.5mph @ <br> $12.32 .09(1 / 2-\mathrm{s})$ <br> 22.7mph @ <br> 23.3mph @ <br> 33.4mph @ <br> 15:32:54 (60s) <br> 36.7mph @ 15:32:27 (120s) <br> 38.1 mph @ <br> 15:32:54 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 10:32:05 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:31:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 10:32:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.57 mb | $58.8{ }^{\circ} \mathrm{F}$ | 60.6 mph at 15:31:11 <br> 60.4mph @ 15:31:11 <br> (0.1s) <br> 59.8mph @ 15:31:11 <br> ( $1 / 2-\mathrm{s}$ ) <br> 58.5mph @ 15:31:11 <br> (1s) <br> 56.8mph @ 15:31:11 <br> (3s) <br> 41.6mph @ 15:31:59 (60s) <br> 38.2mph @ 15:31:58 (120s) <br> 41.1mph @ 15:31:19 $(300 \mathrm{~s})$ <br> (300s) | 23.9 mph a <br> 15:31:00 <br> 23.4mph @ <br> 24.0 mph @ <br> 24.1 mph @ <br> 15:31:00 (1s) <br> 24.7 mph @ <br> 15:31:00 (3s) <br> 34.6mph @ <br> 35.6 mph @ <br> 40.0mph @ <br> 15:31:48 (300s) | $\begin{gathered} 3337 \\ 1 \\ 41.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:31:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:30:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:31:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.56 mb | $58.8{ }^{\circ} \mathrm{F}$ | 58.6 mph at 15:30:30 <br> 58.4mph @ 15:30:30 <br> (0.1s) <br> 57.1mph @ 15:30:30 ( $1 / 2-\mathrm{s}$ ) <br> 54.9mph @ 15:30:30 <br> (1s) <br> 46.6mph @ 15:30:32 <br> (3s) <br> 37.0mph @ 15:30:00 <br> (60s) <br> 40.2mph @ 15:30:00 <br> (120s) <br> 41.7mph @ 15:30:00 (300s) | 23.4 mph a <br> 15:30:59 <br> 23.0mph @ <br> 23.9mph @ <br> 24.1 mph @ <br> 25.3mph @ <br> 15:30:59 (3s) <br> $34.7 \mathrm{mph} @$ $15: 30: 59(60 \mathrm{~s})$ <br> 35.8 mph @ $15.30 \cdot 59(120 \mathrm{~s})$ <br> 40.5 mph @ <br> 15:30:59 (300s) | $\begin{gathered} 2769 \\ 1 \\ 34.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:30:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:29:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 10:30:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 995.03 mb | $58.8{ }^{\circ} \mathrm{F}$ | 49.1 mph at <br> 15:29:00 <br> 49.3mph @ 15:29:00 (NoQC) <br> 49.0mph @ 15:29:00 (0.1s) <br> 48.5mph @ 15:29:00 <br> (12-s) <br> (1s) <br> (1s) <br> 48.9mph @ 15:29:00 <br> (3s) <br> 43.8mph @ 15:29:03 (60s) <br> 43 <br> 43.6mph @ 15:29:00 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{4 3 . 4 m p h} @ 15: 29: 00}$ <br> (300s) | 27.3mph at <br> 15:29:53 <br> 27.2mph @ <br> 28.3 mph @ <br> 29.3 mph @ <br> 15:29:54 (1s) <br> $32.5 \mathrm{mph} @$ $15: 29: 42(3 \mathrm{~s})$ <br> 36.9 mph @ <br> 40.2 mph @ <br> 15:29:59 (120s) <br> 41.7mph @ 15:29:59 (300s) | $\begin{gathered} 2951 \\ / \\ 36.9 \mathrm{mph} \end{gathered}$ |


| 2021-10-27 10:29:10AM EST | 992.14 mb | $58.7^{\circ} \mathrm{F}$ | 59.5 mph at 15:28:38 | 30.8 mph at 15:28:52 | $\begin{gathered} 3500 \\ / \\ 43.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 59.2mph @ 15:28:38 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 30.8 \mathrm{mph} @ \\ & \text { 15:28:52 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 8 . 3 m p h} @ 15: 28: 40 \\ & (1 / 2-s) \end{aligned}$ | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 15:28:53 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 10:28:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:29:00 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 57.2mph @ 15:28:41 <br> (1s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 15:28:53(1s) } \end{aligned}$ |  |
|  |  |  | 54.7mph @ 15:28:41 (3s) | $36.0 \mathrm{mph} @$ 15:28:53 (3s) |  |
|  |  |  | 44.4mph @ 15:28:19 <br> (60s) | $\begin{aligned} & \text { 42.7mph @ } \\ & \text { 15:28:37 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 44.9mph @ 15:28:19 (120s) | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 15:28:54 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (30.7mh } @ 15: 28: 51 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 42.7mph @ } \\ & \text { 15:28:04 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 10:28:09 } \\ & \text { AM EST } \end{aligned}$ | 993.78 mb | $58.7^{\circ} \mathrm{F}$ | 59.0 mph at 15:27:33 | $\begin{aligned} & \text { 28.7mph at } \\ & \text { 15:27:18 } \end{aligned}$ |  |
|  |  |  | 59.1mph @ 15:27:21 (0.1s) | 28.7mph @ <br> 15:27:18 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 8 . 2} \mathrm{mph}} \text { @ 15:27:33 }$ | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 15:27:19 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 10:27:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:28:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 57.4mph @ 15:27:34 (1s) | $\begin{aligned} & 30.7 \mathrm{mph} @ \\ & \text { 15:27:19 (1s) } \end{aligned}$ | $3506$ |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 15:27:47 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & \text { 15:27:20 (3s) } \end{aligned}$ | 43.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 46.0mph @ 15:27:28 } \end{aligned}$ | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 15:27:43 (60s) } \end{aligned}$ |  |
|  |  |  | 43.8mph @ 15:27:58 (120s) | 41.5mph @ 15:27:20 (120s) |  |
|  |  |  | 42.9mph @ 15:27:54 (300s) | 41.8mph @ 15:27:16 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 10:27:04 } \\ & \text { AM EST } \end{aligned}$ | 994.04mb | $58.7^{\circ} \mathrm{F}$ | 68.2 mph at 15:26:39 | $29.7 \mathrm{mph} \text { at }$ 15:26:16 |  |
|  |  |  | 67.7mph @ 15:26:39 (0.1s) | $\begin{aligned} & 29.7 \mathrm{mph} @ \\ & \text { 15:26:16 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{6 5 . 9 m p h} @ 15: 26: 40}$ | $\begin{aligned} & \text { 30.1mph @ } \\ & 15: 26: 10(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 10:26:00 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 10:27:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 65.1mph @ 15:26:40 (1s) | 30.5mph @ 15:26:10 (1s) | $\begin{gathered} 3540 \\ / \end{gathered}$ |
|  |  |  | 62.8mph @ 15:26:40 <br> (3s) | $\begin{aligned} & \text { 32.1mph @ } \\ & \text { 15:26:16 (3s) } \end{aligned}$ | 44.0 mph |
|  |  |  | 44.0mph @ 15:26:59 (60s) | 37.5 mph @ <br> 15:26:20 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 43.1mph @ 15:26:06 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.6mph @ } \\ & \text { 15:26:28 (120s) } \end{aligned}$ |  |
|  |  |  | 41.9mph @ 15:26:59 (300s) | 40.6mph @ 15:26:00 (300s) |  |
| 2021-10-27 10:26:04 <br> AM EST | 993.30 mb | $58.8{ }^{\circ} \mathrm{F}$ | 65.5 mph at 15:25:11 | 27.0mph at 15:25:33 |  |
|  |  |  | $\begin{aligned} & \text { 65.0mph @ 15:25:11 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 26.9mph @ } \\ & \text { 15:25:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 63.1 \mathrm{mph} @ 15: 25: 11 \\ & (1 / 2-5) \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 27.8mph @ } \\ & \text { 15:25:33 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\mathbf{6 0 . 6 m p h} @ 15: 25: 11$ (1s) | $\begin{aligned} & \text { 28.7mph @ } \\ & \text { 15:25:33 (1s) } \end{aligned}$ | $\begin{gathered} 3248 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:25:00 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 10:26:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 55.3mph @ 15:25:13 (3s) | $\begin{aligned} & \text { 31.5mph @ } \\ & \text { 15:25:29 (3s) } \end{aligned}$ | 40.5 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{46.7 \mathrm{mph} @ 15: 25: 15}$ | 40.4mph @ 15:25:59 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 44.5mph @ 15:25:21 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 42.8mph @ } \\ & \text { 15:25:00 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (3100s) } \\ & \text { 41.8ph @ 15:25:02 } \end{aligned}$ | $\begin{aligned} & \text { 40.6mph @ } \\ & \text { 15:25:59 (300s) } \end{aligned}$ |  |


| 2021-10-27 10:25:09 AM EST <br> 2021-10-27 10:24:00 | 994.27 mb | $58.8{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 70.3mph at } \\ & \text { 15:24:22 } \end{aligned}$ | 27.6 mph at <br> 15:24:42 | $\begin{gathered} 3671 \\ 1 \\ 45.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 70.0mph @ 15:24:21 <br> (0.1s) <br> 69.2mph @ 15:24:22 | 27.5mph @ <br> 15:24:42 (0.1s) <br> 28.2mph @ |  |
|  |  |  | 68.3mph @ 15:24:22 <br> (1s) | $\begin{aligned} & \text { 28:9mph @ } \\ & \text { @:242 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 10:24:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:25:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 65.8mph @ 15:24:22 (3s) | $30.2 \mathrm{mph} @$ $15 \cdot 24 \cdot 44(3 \mathrm{~s})$ |  |
|  |  |  |  | - 39.9 mmoh @ |  |
|  |  |  | $\stackrel{(605)}{43.2 \mathrm{mph}}$ @ 15:24:54 | $15: 24.05(60 \mathrm{~s})$ 39.2 mph @ |  |
|  |  |  | (120s) <br> 42.2mph @ 15:24:00 | 15.24:15 (120s) $41.3 \mathrm{moh} @$ |  |
|  |  |  |  | 41.3mph @ 15:24:19 (300s) |  |
| 2021-10-27 10:24:09 <br> AM EST | 993.47 mb | $58.8{ }^{\circ} \mathrm{F}$ | $65.0 \mathrm{mph} \text { at }$ 15:23:56 | 24.9 mph at 15:23:11 |  |
|  |  |  | 64.5mph @ 15:23:56 (0.1s) | ${ }_{15}^{24.63: 17 p h(10.15)}$ |  |
|  |  |  | ${ }_{(1 / 23)}^{63.2 \mathrm{mph}}$ @ 15:23:57 |  |  |
| ```2021-10-27 10:23:00 AM EST to 2021-10-27 10:24:00 AM EST (60s)``` |  |  | ${ }_{(15)}^{62.7 \mathrm{mph} @ 15: 23: 57}$ | 26.2mph $15.23: 1$ (1s) | $3226$ |
|  |  |  | ${ }_{(3 \mathrm{~s})}^{58.5 \mathrm{mph} @ 15: 23.58}$ |  | 40.2 mph |
|  |  |  | 40.2mph @ 15:23:59 | 36.9mph @ |  |
|  |  |  |  | 38.2mph ${ }_{\text {chem }}$ |  |
|  |  |  | $\begin{aligned} & (120 \mathrm{~s}) \\ & (30.6 \mathrm{mph} \text { @ 15:23:23 } \\ & \text { (30s) } \end{aligned}$ | 42.1mph @ |  |
| 2021-10-27 10:23:09 AM EST | 994.63 mb | $58.8{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 57.2mph at } \\ & \text { 15:22:10 } \end{aligned}$ | $\mathbf{2 5 . 0 m p h}$ at 15:22:27 |  |
|  |  |  | ${ }^{56.9 \text { mph }}$ @ 15:22:10 | ${ }_{15}^{24.72: 27 \mathrm{mph}(0.1 \mathrm{e}}$ ) |  |
|  |  |  | 55.3mph @ 15:22:12 |  |  |
| $\begin{aligned} & \text { 2021-10-27 10:22:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:23:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 54.1 mph @ 15:22:10 <br> (1s) | 25.9mph @ | 3146 |
|  |  |  | ${ }_{(3 \mathrm{~s})}^{52.6 \mathrm{mph}}$ @ 15:22:10 |  | 39.3 mph |
|  |  |  | ${ }_{39}{ }^{\text {as }}$.9mph @ 15:22:17 | ${ }^{\text {P5.7.5mph @ }}$ |  |
|  |  |  | ${ }_{41.7 \mathrm{mph}}{ }_{\text {(605) }}^{\text {15:22:01 }}$ | 15:22:00 (60s) <br> 38.0 mph @ |  |
|  |  |  | ${ }_{\text {(120s) }}^{41.7 \mathrm{mph}}$ @ 15:22:01 | 15:22:5p (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{43.5 \mathrm{mph} @ 15: 22: 35}$ (300s) | 43.1mph @ |  |
| 2021-10-27 10:22:04 AM EST | 993.61 mb | $58.8{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \mathbf{5 8 . 1} \mathbf{m p h} \text { at } \\ & 15: 21: 36 \end{aligned}$ | $\begin{aligned} & \text { 25.6 mph at } \\ & \text { 15:21:26 } \end{aligned}$ |  |
|  |  |  | ${ }_{\text {(0.is) }} 57.8 \mathrm{mph}$ @ 15:21:37 | ${ }_{15.21}^{25.4 \mathrm{mph}(0.1 \mathrm{~s})}$ |  |
|  |  |  | 57.4mph @ 15:21:37 | 25.7mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 10:21:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:22:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 57.2mph @ 15:21:37 | 26.7mph @ | 3008 |
|  |  |  | 53.5mph @ 15:21:39 | 30.8 mph @ | 37.6 mph |
|  |  |  |  | $15: 21: 28(3 \mathrm{ss})$ $\mathbf{3 7 . 5 \mathrm { m }}$ |  |
|  |  |  | ${ }_{(66 \mathrm{~s})}^{45.8 \mathrm{mph} \text { @ } 15: 21: 00}$ |  |  |
|  |  |  | 46.9mph @ 15:21:00 | $41.6 \mathrm{mph} @$ |  |
|  |  |  | -- @ 0:00:00 (300s) | 15:21:59 (120s) <br> -- @ 0:00:00 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 10:21:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:20:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:21:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.15 mb | $58.8{ }^{\circ} \mathrm{F}$ | 65.8 mph at 15:20:16 <br> 65.3mph @ 15:20:16 (0.1s) <br> 64.1 mph @ 15:20:16 ${ }^{(1 / 2-5)}$ <br> 62.6mph @ 15:20:16 <br> (1s) <br> ${ }_{(35} 57.4 \mathrm{mph}$ @ $15: 20: 16$ <br> (3s) <br> 48.1mph @ 15:20:00 <br> (60s) <br> 50.1mph @ 15:20:25 <br> (120s) <br> -- @ 0:00:00 (300s) | 30.3 mph at <br> 15:20:53 <br> 30.3mph @ $15: 20: 53(0.1 \mathrm{~s})$ <br> 31.4 mph @ <br> 15:20:53 (1/2-s) <br> 33.0 mph @ $15 \cdot 20: 53$ (1s) <br> 34.5mph @ <br> 15:20:32 (3s) <br> 45.2 mph @ <br> 15:20:34 (60s) <br> 46.7mph @ 15:20:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3686 \\ 1 \\ 45.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 10:20:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:19:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:20:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.73 mb | $58.9^{\circ} \mathrm{F}$ | 67.3 mph at <br> 15:19:05 <br> 66.9mph @ 15:19:05 <br> (0.1s) <br> 65.9mph @ 15:19:05 <br> (1/2-S) <br> 64.6mph @ 15:19:29 <br> 61.7mph @ 15:19:29 <br> (3s) <br> 53.7mph @ 15:19:29 <br> (60s) <br> 46.9mph @ 15:19:35 <br> (120s) <br> -- @ 0:00:00 (300s) | $\mathbf{2 8 . 7} \mathbf{m p h}$ at <br> 15:19:48 <br> $28.6 \mathrm{mph} @$ <br> 15:19:48 (0.15) <br> 29.6mph @ <br> 30.4 mph @ <br> 15:19:48 (1s) <br> 32.1mph @ <br> 15:19:49 (3s) <br> 45.4mph @ 15:19:00 ( 60 s ) <br> 45.9 mph @ <br> 15:19:51 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3873 \\ 1 \\ 48.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & 2021-10-27 \text { 10:19:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:18:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:19:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.23 mb | $58.9^{\circ} \mathrm{F}$ | 67.7 mph at 15:18:39 <br> 67.1mph @ 15:18:39 (0.1s) <br> 66.7 mph @ 15:18:39 ${ }^{(1 / 2-5)}$ <br> 65.5mph @ 15:18:39 <br> (1s) <br> 62.5mph @ 15:18:39 <br> (3s) <br> 45.4mph @ 15:18:59 <br> (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 21.5 mph at <br> 15:18:11 <br> 21.3mph @ <br> 15:18:11 (0.1s) <br> $22.3 \mathrm{mph} @$ $15: 18: 11(1 / 2-5)$ <br> 22.3 mph @ <br> 23.6 mph @ <br> 15:18:13 (3s) <br> 40.3 mph @ <br> 15:18:35(60s) -- @ $0: 00: 00(120 \mathrm{~s})$ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3652 \\ 1 \\ 45.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:18:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:16:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:17:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 994.76 mb | $58.9^{\circ} \mathrm{F}$ | 60.9 mph at 15:17:38 <br> 60.7mph @ 15:17:38 (0.15) <br> 58.6mph @ 15:17:38 $(1 / 2-5)$ <br> 57.8mph @ 15:17:38 <br> (1s) <br> 54.6mph @ 15:17:49 (3s) <br> 40.0mph @ 15:16:59 <br> (60s) <br> 39.1mph @ 15:17:32 (120s) <br> $\underset{\substack{\text { 37.0mph } \\(300 \mathrm{~s})}}{ }$ 15:17:34 <br> (300s) | 23.7 mph at <br> 15:17:14 <br> 23.4mph @ <br> 24.2mph @ <br> 24.6mph @ <br> 15:17:15(1s) <br> $26.3 \mathrm{mph} @$ <br> 15:17:16(3s) <br> 33.9mph @ <br> 38.3mph @ <br> 36.8 mph @ <br> 15:17:25 (300s) | $\begin{gathered} 3122 \\ 1 \\ 39.0 \mathrm{mph} \end{gathered}$ |


| 2021-10-27 10:17:05 <br> AM EST <br> 2021-10-27 10:15:59 | 993.37 mb | $58.9^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 61.9mph at } \\ & \text { 15:16:08 } \end{aligned}$ | $\begin{aligned} & \text { 25.5mph at } \\ & \text { 15:16:57 } \end{aligned}$ | $\begin{gathered} 3200 \\ 1 \\ 39.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 61.6mph @ 15:16:08 (0.1s) <br> 60.7mph 15:16:09 | 25.3mph @ $15: 16: 57(0.1 \mathrm{~s})$ <br> 26.0 m |  |
|  |  |  | ${ }_{(1 / 2-5)}^{60.7 p h ~ @ ~ 15.16 .09 ~}$ | 15:16:57 ( $1 / 2-5$ ) |  |
|  |  |  | ${ }_{\text {(15) }}^{59.1 \mathrm{mph} @ 15: 16: 09}$ | ${ }^{26: 46.4585}$ (1s) |  |
| $\begin{aligned} & \text { 2021-10-27 10:15:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:16:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 56.9mph @ 15:16:09 (3s) | 27.4mph @ 15:5) |  |
|  |  |  | ${ }_{43}{ }^{\text {35 }} 7.7 \mathrm{mph}$ @ 15:16:31 | 357.5mph @ |  |
|  |  |  | ${ }_{\text {(605) }}$ | 15.15.59 (60s) |  |
|  |  |  | 40.1mph @ 15:16:34 (120s) | 37.2 mph @ 15:15:59 (120s) |  |
|  |  |  | 37.4mph @ 15:16:30 (300s) | 36.8 mph @ <br> 15:16:04 (300s) |  |
| 2021-10-27 10:16:04 <br> AM EST | 993.84mb | $58.9{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 53.9mph at } \\ & \text { 15:15:34 } \end{aligned}$ | $\begin{aligned} & \text { 25.6 mph at } \\ & \text { 15:15:15 } \end{aligned}$ |  |
|  |  |  | ${ }_{\text {(0.is) }}^{53.4 \mathrm{mph} @ 15: 15: 34}$ | ${ }_{\text {15:5mph }}^{\text {25:15 (0.1s) }}$ |  |
|  |  |  | ${ }_{(11 / 25)}^{52.8 \mathrm{mph}}$ @ 15:15:34 | 26.5mph @ 15:15:15 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 10:14:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:15:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ${ }_{(1 \mathrm{~s})}^{52.0 \mathrm{mph} \text { @ 15:15:34 }}$ | 15:15:15.(1s) | 3004 |
|  |  |  | ${ }_{(3 \mathrm{~s})}^{47.8 \mathrm{mph} @ 15: 15: 35}$ | 29:2mph @ | 37.6 mph |
|  |  |  | $\begin{aligned} & 37.6 \mathrm{mph} @ 15: 15: 58 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.3 \mathrm{mph} @ \\ & \begin{array}{l} 5: 15: 40(60 \mathrm{~s}) \end{array} \end{aligned}$ |  |
|  |  |  | 37.2 mph @ 15:15:58 (120s) | 35.1mph @ 15:14:59 (120s) |  |
|  |  |  | 37.5mph @ 15:15:10 (300s) | $36.6 \mathrm{mph} @$ $15: 15: 48(300 \mathrm{~s})$ |  |
| 2021-10-27 10:15:09 <br> AM EST | 994.34 mb | $58.9^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 64.5mph at } \\ & \text { 15:14:37 } \end{aligned}$ | $\begin{aligned} & \text { 24.4mph at } \\ & \text { 15:14:11 } \end{aligned}$ |  |
|  |  |  | ${ }_{(0.15)}^{64.0 \mathrm{mph}}$ @ 15:14:37 |  |  |
|  |  |  | 63.6mph @ 15:14:37 | 25.3mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 10:13:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:14:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ${ }_{(15)}^{62.9 \mathrm{mph} @ 15: 14: 38}$ |  | $\begin{gathered} 2947 \\ 1 \end{gathered}$ |
|  |  |  | 56.7 mph @ 15:14:38 |  | 36.9 mph |
|  |  |  | 37.4mph @ 15:14:50 |  |  |
|  |  |  | ${ }_{35.9 \text { mph @ 15:14:40 }}$ | ${ }^{\text {3 }}$ 34.8.8mph @ |  |
|  |  |  | (120s) <br> 37.3mph @ 15:14:52 | 15:14:01 (120s) 36.4mph @ |  |
|  |  |  | 37.3 (300s) <br> 37.3mph @ 15:14:52 | 36.4mph @ 15:14:01 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 10:14:09 } \\ & \text { AM EST } \end{aligned}$ | 994.37 mb | $58.9^{\circ} \mathrm{F}$ | 48.4 mph at 15:13:20 | $\begin{aligned} & \text { 23.9mph at } \\ & \text { 15:13:10 } \end{aligned}$ |  |
|  |  |  | 48.4mph @ 15:13:20 (NoQC) | ${ }_{\text {2 }}^{\text {23:53mph }}$ ¢ |  |
|  |  |  | ${ }_{\text {(0.is) }}^{48.2 \mathrm{mph}}$ @ 15:13:20 | 24.4mph @ |  |
|  |  |  | 46.6mph @ 15:13:20 |  | 2664 |
| $\begin{aligned} & \text { 2021-10-27 10:12:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:13:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ( $1 / 25$ ) 4 | 15:37:17 (15) | 1 |
|  |  |  | ${ }_{(15)}^{45.0 \mathrm{mph} @ 15: 13: 13}$ | ${ }_{\text {15:3 }}^{\text {17:9mh }}$ (3s) | 33.5 mph |
|  |  |  | 40.8 mph @ 15:13:20 | 35.4mph @ |  |
|  |  |  | ${ }_{36.5 \mathrm{mph}}^{(15)}$ 15:12:59 |  |  |
|  |  |  |  | ${ }_{\text {15:3:3mp (120s) }}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.3mph @ 15:12:59 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 36.5 mph @ |  |


|  |  |  | $\underset{(300 s)}{37.8 \mathrm{mph}}$ @ 15:12:59 (300s) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 10:13:09 AM EST <br> 2021-10-27 10:11:59 <br> AM EST to 2021-10-27 10:12:59 AM EST (60s) | 994.01 mb | $58.8{ }^{\circ} \mathrm{F}$ | 52.8 mph at <br> 15:12:18 <br> 52.1 mph @ 15:12:18 (0.1s) <br> 49.7mph @ 15:12:18 <br> ( $1 / 2-5$ ) <br> 46.0mph @ 15:12:18 <br> (1s) <br> 44.6mph @ 15:12:44 <br> (3s) <br> $\underset{\text { (60s) }}{\text { 40.3mh @ 15:11:59 }}$ <br> 40.0mph @ 15:12:07 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{\text {40.5ph @ 15:11:59 }}$ <br> (300s) | 27.2 mph a <br> 15:12:08 <br> 27.0mph @ <br> 27.9mph @ <br> 15:12:09 ( $1 / 2$-s) <br> 28.2mph @ <br> 29.7 mph @ <br> 36.0 mph @ <br> 15:12:35 (60s) <br> 38.1mph @ <br> 37.8 mph $15: 12: 58$ ( 30 s s) | $\begin{gathered} 2906 \\ 1 \\ 36.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:12:09 <br> AM EST <br> 2021-10-27 10:10:59 <br> AM EST to <br> 2021-10-27 10:11:59 <br> AM EST (60s) | 994.17 mb | $58.8{ }^{\circ} \mathrm{F}$ | 56.3 mph at 15:11:00 <br> 55.7 mph @ 15:11:00 (0.1s) <br> $\underset{(1 / 2-s)}{\mathbf{5 4})} \mathbf{m p h}$ @ 15:11:00 ( $1 / 2-\mathrm{s}$ ) <br> 51.7mph @ 15:11:01 <br> (1s) <br> 47.0mph @ 15:11:12 <br> (3s) <br> 42.1mph @ 15:11:12 <br> (60s) <br> 39.9mph @ 15:11:56 (120s) <br> $\underset{(\mathbf{3 0 0 s})}{\text { 41.3mph @ 15:11:00 }}$ | 29.3 mph a <br> 15:11:58 <br> 29.3mph @ <br> 30.3 mph @ <br> 15:11:58 $(1 / 2-$-s) <br> 31.2 mph @ 15:11:58(1s) <br> $33.9 \mathrm{mph} @$ $15 \cdot 11.59(3 \mathrm{~s})$ <br> 39.4mph @ <br> 15:10:59 (60s) <br> 36.2mph @ <br> 40.5 mph @ <br> 15:11:58 (300s) | $\begin{gathered} 3226 \\ 1 \\ 40.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:11:09 <br> AM EST <br> 2021-10-27 10:09:59 <br> AM EST to <br> 2021-10-27 10:10:59 <br> AM EST (60s) | 993.77 mb | $58.8{ }^{\circ} \mathrm{F}$ | 56.0 mph at 15:10:21 <br> 55.8mph @ 15:10:21 (0.1s) <br> 55.0mph @ 15:10:21 ( $1 / 2-$-s) <br> 53.7mph @ 15:10:21 <br> (1s) <br> 51.5mph @ 15:10:15 39 <br> 39.5mph @ 15:10:56 $(\mathbf{6 0 s})$ (60s) <br> 37.3mph @ 15:10:18 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 41.5mph @ 15:10:50 }}$ <br> (300s) | 25.3 mph at <br> 15:10:03 <br> 25.1 mph @ <br> 25.6 mph @ <br> $15: 10: 033^{(1 / 2-\text {-s })}$ 26.6 moh <br> 15:10:03 (1s) <br> 28.9mph @ <br> 32.6 mph @ <br> 15:10:04 (60s) <br> ${ }_{\text {35 }} \mathbf{3 5 . 9 \mathrm { mph }}$ @ <br> 40.6 mph @ <br> 15:10:04 (300s) | $\begin{gathered} 3155 \\ 1 \\ 39.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:10:09 <br> AM EST <br> 2021-10-27 10:08:59 <br> AM EST to <br> 2021-10-27 10:09:59 <br> AM EST (60s) | 994.30 mb | $58.8{ }^{\circ} \mathrm{F}$ | 46.9 mph at 15:09:21 <br> 47.0mph @ 15:09:21 (0.1s) <br> 46.1mph @ 15:09:22 ( $1 / 2-\mathrm{s}$ ) <br> 45.6mph @ 15:09:22 <br> (1s) <br> 42.3mph @ 15:09:22 <br> (3s) <br> 40.3mph @ 15:09:00 (60s) <br> 45.1mph @ 15:08:59 <br> (120s) | 24.2 mph at <br> 15:09:48 <br> 23.9mph @ <br> 15:09:48 (0.1s) <br> 24.7mph @ <br> 24.9 mph @ <br> 15:09:48 (1s) <br> 25.9 mph @ <br> 15:09:48 (3s) <br> 32.9mph @ <br> $36.6 \mathrm{mph} @$ 15:09:58 (120s) | $\begin{gathered} 2617 \\ 1 \\ 32.9 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{41.3 \mathrm{mph}}$ @ 15:09:31 | 40.7mph @ 15:09:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 10:09:09 <br> AM EST <br> 2021-10-27 10:07:59 <br> AM EST to <br> 2021-10-27 10:08:59 <br> AM EST (60s) | 993.90 mb | $58.8{ }^{\circ} \mathrm{F}$ | 58.1 mph at 15:08:33 <br> 59.1 mph @ 15:08:34 (0.1s) <br> 57.4mph @ 15:08:33 ( $1 / 2-5$ ) <br> 57.0mph @ 15:08:33 (1s) <br> 55.2mph @ 15:08:35 (3s) <br> 50.0mph @ 15:07:59 (60s) <br> 47.0mph @ 15:07:59 (120s) <br> 41.3mph @ 15:08:44 (300s) | 26.9 mph at <br> 15:08:08 <br> 26.6 mph @ <br> 15:08:08 (0.1s) <br> 27.6mph @ <br> 27.8 mph @ <br> 29.3mph @ <br> 15:08:17 (3s) <br> 40.2mph @ <br> 45.0 mph @ <br> 40.6 mph @ <br> 15:08:18 (300s) | $\begin{gathered} 3227 \\ / \\ 40.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:08:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:06:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:07:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.92 mb | $58.8{ }^{\circ} \mathrm{F}$ | 68.8 mph at 15:07:43 <br> 68.4mph @ 15:07:43 (0.1s) <br> 67.9mph @ 15:07:44 (1/2-s) <br> 67.2mph @ 15:07:44 <br> (1s) <br> 60.8mph @ 15:07:40 (35) <br> 51.7mph @ 15:07:47 (60s) <br> 47.0mph @ 15:07:58 (120s) <br> $\underset{(300 \mathrm{~s})}{41.1 \mathrm{mph} @ 15: 07: 56}$ <br> (300s) | 31.2 mph a <br> 15:07:54 <br> 31.2mph @ <br> 32.4 mph @ <br> $15: 07: 54^{(1 / 2-\text {-s })}$ <br> 34.4 mph <br> 15:07:55 (1s) <br> 39.1mph @ <br> 44.0mph @ <br> 15:00:59 (60s) <br> 40.2mph @ <br> 38.8 mph @ <br> 15:06:59 (300s) | $\begin{gathered} 4030 \\ 1 \\ 49.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 10:07:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 10:05:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 10:06:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.48 mb | $58.8{ }^{\circ} \mathrm{F}$ | 68.5 mph at 15:06:56 <br> 68.1 mph @ 15:06:56 (0.1s) <br> 67.0mph @ 15:06:56 (1/2-s) <br> 66.4mph @ 15:06:57 <br> (is) <br> 59.9mph @ 15:06:57 (35) <br> 43.9mph @ 15:06:58 (60s) <br> 40.1mph @ 15:06:58 (120s) <br> 38.8 mph @ 15:06:58 (300s) | 30.4 mph at <br> 15:06:44 <br> 30.4mph @ <br> 15:00:44 0.1 s <br> 31.4 mph @ <br> $15: 06: 45(1 / 2-$-s $)$ 31.9 mph <br> 15:05:59 (1s) <br> 34.3 mph <br> $15: 06: 23(3 \mathrm{~s})$ <br> 36.3mph @ <br> 15:05:59 (60s) <br> ${ }_{\text {15:06:00 }}^{\text {35. }}$ (120s) <br> 38.1 mph @ <br> 15:06:46 (300s) | $\begin{gathered} 3541 \\ 1 \\ 44.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:06:09 <br> AM EST <br> 2021-10-27 10:04:59 <br> AM EST to <br> 2021-10-27 10:05:59 <br> AM EST (60s) | 994.49 mb | $58.8{ }^{\circ} \mathrm{F}$ | 57.4 mph at 15:05:16 <br> 57.0mph @ 15:05:16 (0.1s) <br> 56.0mph @ 15:05:17 (1/2-S) <br> 55.0mph @ 15:05:17 <br> (1s) <br> 50.0mph @ 15:05:18 <br> (3s) <br> 37.2mph @ 15:05:31 <br> (60s) <br> 37.4mph @ 15:04:59 <br> (120s) | 24.4 mph at <br> 15:05:40 <br> 24.1 mph @ <br> 15:05:40 (0.1s) <br> 24.5mph @ <br> 24.7 mph @ <br> 26.1 mph @ <br> 15:05:40 (3s) <br> 34.4mph @ <br> 15:05:11 (60s) <br> ${ }_{\text {15:05:50 (120s) }}$ | $\begin{gathered} 2903 \\ 1 \\ 36.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 39.6mph @ 15:05:30 } \\ & \text { (300s) } \end{aligned}$ | 38.7 mph @ 15:05:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 10:05:09 AM EST <br> 2021-10-27 10:03:59 <br> AM EST to <br> 2021-10-27 10:04:59 <br> AM EST (60s) | 994.04 mb | $58.8{ }^{\circ} \mathrm{F}$ | 52.5 mph at <br> 15:04:34 <br> 53.5mph @ 15:04:34 (NoQC) <br> 52.8mph @ 15:04:34 (0.1s) <br> 51.4mph @ 15:04:34 (1/2-S) <br> 50.3mph @ 15:04:35 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{44.6 \mathrm{mph}}$ @ 15:04:44 <br> (3s) <br> 39.7mph @ 15:03:59 <br> (60s) <br> 39.3mph @ 15:04:01 <br> (120s) <br> $39.0 \mathrm{mph} @ 15: 04: 58$ $(300 \mathrm{~s})$ <br> (300s) | 25.0mph at <br> 15:04:21 <br> 24.6mph @ <br> $\mathbf{2 5 . 8 m p h}$ @ <br> 15:04:21 (1/2-s) <br> 26.2mph @ <br> 27.0mph @ <br> 15:04:22 (3s) <br> 34.0mph @ 15:04:54 (60s) <br> 37.4mph @ <br> 15:04:58 (120s) <br> 38.4mph @ 15:03:59 (300s) | $\begin{gathered} 2794 \\ 1 \\ 35.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:04:09 AM EST <br> 2021-10-27 10:02:59 <br> AM EST to <br> 2021-10-27 10:03:59 <br> AM EST (60s) | 993.93mb | $58.7^{\circ} \mathrm{F}$ | 60.8 mph at 15:03:21 <br> 60.6mph @ 15:03:21 (0.15) <br> 59.7mph @ 15:03:21 <br> $(1 / 2-5)$ <br> 57.5mph @ 15:03:21 <br> (1s) <br> 52.3mph @ 15:02:59 <br> (35) <br> 40.8mph @ 15:03.52 <br> (60s) <br> 41.3mph @ 15:02:59 <br> (120s) <br> $\underset{\substack{38.5 \mathrm{mph} \\ \text { (305s) }}}{\text { @ 15:03:26 }}$ <br> (300s) | 26.6 mph at 15:03:42 <br> 26.4mph @ <br> 27.5 mph @ <br> 15:03:43 ${ }^{(1 / 2 /-5)}$ <br> 28.4mph @ <br> 29.6mph @ <br> 15:03:44 (3s) <br> ${ }^{38.8 \mathrm{mph}}$ @ <br>  <br> 37.7 mph @ <br> 15:02:59 (300s) | $\begin{gathered} 3177 \\ 1 \\ 39.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:03:15 AM EST <br> 2021-10-27 10:01:59 <br> AM EST to <br> 2021-10-27 10:02:59 <br> AM EST (60s) | 992.93mb | $58.7^{\circ} \mathrm{F}$ | 60.5 mph at 15:02:56 <br> 60.4mph @ 15:02:56 (0.15) <br> 59.9mph @ 15:02:57 ( $12-5$ S) <br> 58.0mph @ 15:02:57 (s) <br> ${ }^{\text {(35) }}$ ) mph @ 15:02:58 <br> (35) <br> 433.7mph @ 15:01:59 (605) <br> 43.0mph @ 15:02:30 (1205) <br> ${ }^{38.4 \mathrm{mph} @}$ @ 15:02:04 <br> (300s) | 27.1 mph at <br> 15:02:06 <br> 26.8mph @ <br> 27.7mph @ <br> 15:02:05 (112-s) <br> 28.3mph @ <br> 29.8mph @ <br> 15:02:45 (3s) <br> 37.8mph @ 15:02:44 ( 60 s ) <br> 40.7 mph @ <br> 15:01:59 (120s) <br> 37.5mph @ 15:02:54 (300s) | $\begin{gathered} 3116 \\ 1 \\ 38.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:02:09 AM EST <br> 2021-10-27 10:00:59 <br> AM EST to <br> 2021-10-27 10:01:59 <br> AM EST (60s) | 992.92 mb | $58.8{ }^{\circ} \mathrm{F}$ | 64.8 mph at 15:01:15 <br> 64.5mph @ 15:01:15 (0.1s) <br> 63.5mph @ 15:01:16 (1/2-s) <br> 62.9mph @ 15:01:16 (1s) <br> 61.6mph @ 15:01:17 (3s) <br> 46.2mph @ 15:01:47 (60s) | $\mathbf{2 8 . 7} \mathbf{m p h}$ at <br> 15:01:49 <br> 28.6mph @ <br> 15:01:49 (0.1s) <br> 29.0mph @ <br> 15:01:49 (1/2-5) <br> 29.8mph @ <br> 31.6mph @ <br> 15:01:51 (3s) <br> 37.8mph @ 15:00:59 (60s) | $\begin{gathered} 3508 \\ 1 \\ 43.6 \mathrm{mph} \end{gathered}$ |


|  |  |  | 40.7mph @ 15:01:58 (120s) <br> 38.9mph @ 15:01:43 (300s) | 35.0 mph @ $15: 00: 59(120 \mathrm{~s})$ <br> 38.0 mph @ <br> 15:00:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 10:01:09 AM EST <br> 2021-10-27 09:59:59 <br> AM EST to <br> 2021-10-27 10:00:59 <br> AM EST (60s) | 993.57 mb | $58.8{ }^{\circ} \mathrm{F}$ | 65.4 mph at 15:00:57 <br> 65.8mph @ 15:00:57 (NoQC) <br> 65.1mph @ 15:00:57 (0.1s) <br> 62.8mph @ 15:00:57 (1/2-S) <br> 60.0mph @ 15:00:57 <br> (1s) <br> 55.3mph @ 15:00:57 <br> (3s) <br> 37.8mph @ 15:00:58 (60s) <br> 35.1mph @ 15:00:58 (120s) <br> 38.1mph @ 14:59:59 $(300 \mathrm{~s})$ (300s) | 21.6 mph at <br> 15:00:29 <br> $21.3 \mathrm{mph} @$ <br> 22.0mph @ <br> 15:00:30 (1/2-s) <br> 22.3mph @ <br> 24.2 mph @ <br> 31.7 mph @ <br> 15:00:30 (60s) <br> $33.2 \mathrm{mph} @$ $15: 00: 31(120 \mathrm{~s})$ <br> 37.5 mph @ $15 \cdot 00 \cdot 49(30 \mathrm{~s})$ <br> 15:00:49 (300s) | $\begin{gathered} 3023 \\ / \\ 37.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 10:00:05 AM EST <br> 2021-10-27 09:58:59 <br> AM EST to <br> 2021-10-27 09:59:59 <br> AM EST (60s) | 994.21 mb | $58.7{ }^{\circ} \mathrm{F}$ | 50.2 mph at 14:59:40 <br> 49.8mph @ 14:59:40 (0.1s) <br> 49.6mph @ 14:59:40 ( $1 / 2-5$ ) <br> 48.9mph @ 14:59:41 <br> (1s) <br> 43.3mph @ 14:59:42 <br> (3s) <br> 36.8mph @ 14:59:17 (69) <br> 39.2 <br> 39.2mph @ 14:58:59 (120s) <br> $\underset{(300 \mathrm{~s})}{39.9 \mathrm{mph}}$ @ 14:58:59 <br> (300s) | 21.9 mph at <br> 14:59:08 <br> 21.6mph @ <br> 22.5 mph @ <br> 14:59:08 ( $1 / 2-$-s) <br> 23.0mph @ <br> 25.2mph @ <br> 14:59:09 (3s) <br> $32.2 \mathrm{mph} @$ $14: 59: 58(6 \mathrm{~s})$ <br> 34.2 mph @ <br> 38.0mph @ | $\begin{gathered} 2563 \\ 1 \\ 32.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:59:09 AM EST <br> 2021-10-27 09:57:59 <br> AM EST to <br> 2021-10-27 09:58:59 <br> AM EST (60s) | 994.13 mb | $58.7{ }^{\circ} \mathrm{F}$ | 55.3 mph at 14:58:31 <br> 54.9mph @ 14:58:31 <br> (0.1s) <br> 54.3mph @ 14:58:32 ( $1 / 2-\mathrm{s}$ ) <br> 52.9mph @ 14:58:32 <br> (1s) <br> 50.0mph @ 14:58:33 (3s) <br> 42.1 mph @ 14:57:59 (60s) <br> 42.0mph @ 14:57:59 (120s) <br> 40.6mph @ 14:57:59 (300s) | 25.3 mph at <br> 14:58:10 <br> 25.0mph @ <br> 25.6 mph @ <br> 26.0 mph @ <br> 14:58:11 (1s) <br> 27.2 mph @ <br> 14:58:12 (3s) <br> $35.4 \mathrm{mph} @$ $14: 58: 46(60 \mathrm{~s})$ <br> ${ }^{39.1} 1 \mathrm{mph}$ @ <br> 39.8mph @ <br> 14:58:26 (300s) | $\begin{gathered} 2890 \\ 1 \\ 36.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:58:09 AM EST 2021-10-27 09:56:59 AM EST to 2021-10-27 09:57:59 AM EST ( 60 s ) | 994.13 mb | $58.7{ }^{\circ} \mathrm{F}$ | 59.3 mph at <br> 14:57:18 <br> 59.2mph @ 14:57:18 <br> (0.1s) <br> 57.9mph @ 14:57:18 <br> (112-s) <br> 56.7mph @ 14:57:37 <br> (1s) <br> (32) ${ }^{\text {52.9mph @ 14:57:39 }}$ | 27.7 mph at <br> 14:57:58 <br> 27.7mph @ <br> 29.0mph @ <br> 14:57:58 (1/2-s) <br> 29.9mph @ <br> 30.6 mph @ <br> 14:57:58 (3s) | $\begin{gathered} 3375 \\ 1 \\ 42.0 \mathrm{mph} \end{gathered}$ |


|  |  |  | 44.7mph @ 14:57:47 <br> (60s) <br> 42.5mph @ 14:57:45 (120s) <br> 41.9mph @ 14:56:59 <br> (300s) | 41.8mph @ <br> 14:57:11 (60s) <br> 39.9mph @ 14:56:59 (120s) <br> 40.6mph @ <br> 14:57:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:57:09 <br> AM EST <br> 2021-10-27 09:55:59 <br> AM EST to <br> 2021-10-27 09:56:59 <br> AM EST (60s) | 992.29 mb | $58.6^{\circ} \mathrm{F}$ | 66.1 mph at 14:56:50 <br> 65.5mph @ 14:56:50 <br> (0.1s) <br> 64.7mph @ 14:56:50 (1/2-S) <br> 62.6mph @ 14:56:50 <br> 55 <br> (35) <br> 42.1 mph @ 14:56:58 <br> (60s) <br> 39.9mph @ 14:56:58 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 41.9mph @ 14:56:57 }}$ <br> (300s) | 31.2 mph at <br> 14:56:38 <br> 31.2mph @ <br> 31.4mph @ <br> 32.4 mph @ <br> 14:56:38 (1s) <br> 33.8mph @ <br> 37.5mph @ <br> 38.1 mph @ <br> 41.3 mph @ <br> 14:56:17 (300s) | $\begin{gathered} 3372 \\ 1 \\ 42.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:56:09 <br> AM EST <br> 2021-10-27 09:54:59 <br> AM EST to <br> 2021-10-27 09:55:59 <br> AM EST (60s) | 993.06 mb | $58.6{ }^{\circ} \mathrm{F}$ | 58.6 mph at 14:55:47 <br> 58.6mph @ 14:55:47 (NoQC) <br> 58.4mph @ 14:55:47 (0.1s) <br> $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 7 . 1}} \mathbf{~ m p h}$ @ 14:55:47 ( $/ 2$-S) <br> 55.1mph @ 14:55:47 <br> (1s) <br> 50.4mph @ 14:55:49 <br> (3s) <br> 41.4mph @ 14:54:59 <br> (60s) <br> 40.7mph @ 14:54:59 (120s) <br> ${ }_{(300 \mathrm{~s})}^{\text {42.6mph @ 14:55:02 }}$ <br> (300s) | 26.6mph at <br> 14:55:22 <br> 26.5mph @ <br> 27.2 mph @ <br> 14.55:22 $\left.{ }^{(1 / 2 /-5}\right)$ <br> 28.5m:22 (1s) <br> 29.0mph @ <br> 14:55:25 (3s) <br> 36.55:26 (60s) <br> 38.9 mph @ <br> 14:55:26(120s) <br> $\quad \begin{aligned} & \text { 41.2mph @ } \\ & \text { 145:39 (300s) }\end{aligned}$ | $\begin{gathered} 3022 \\ 1 \\ 37.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:55:09 <br> AM EST <br> 2021-10-27 09:53:59 <br> AM EST to 2021-10-27 09:54:59 <br> AM EST (60s) | 993.68 mb | $58.6^{\circ} \mathrm{F}$ | 67.3 mph at 14:54:01 <br> 66.6mph @ 14:54:01 (0.1s) <br> 65.7mph @ 14.53:59 (1/2-5) <br> 66.4mph @ 14:53.59 <br> (1s) <br> ${ }^{635}$ (3s) mph @ $14: 54: 00$ <br> 42.9mph @ 14:54:51 <br> (60s) <br> 44.9mph @ 14:54:04 <br> (120s) <br> $\underset{\substack{\text { 43.2mph } \\ \text { (300s) }}}{\substack{\text { 14.54:04 } \\ \hline}}$ | 29.7 mph at <br> 14:54:34 <br> 29.7mph @ <br> 30.2mph @ <br> 30.7 mph @ <br> 14:54:35(1s) <br> $32.5 \mathrm{mph} @$ $14: 54: 36$ (3s) <br> 40.0mph @ <br> 14:53:59 (60s) <br> 40.7mph @ <br> 42.3mph @ | $\begin{gathered} 3317 \\ 1 \\ 41.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:54:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:52:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:53:59 } \end{aligned}$ | 992.70 mb | $58.6{ }^{\circ} \mathrm{F}$ | 68.3 mph at 14:53:57 <br> 67.7mph @ 14:53:58 (0.1s) <br> 67.0mph @ 14:53:58 (1/2-s) <br> 66.7mph @ 14:53:58 <br> (1s) | 26.5 mph at <br> 14:53:50 <br> 26.3mph @ <br> 14:53:50 (0.15) <br> 27.2mph @ <br> 27.5 mph @ <br> 14:53:50 (1s) | $\begin{gathered} 3210 \\ 1 \\ 40.0 \mathrm{mph} \end{gathered}$ |


| AM EST ( 60 s ) |  |  | (60s) <br> 45.0mph @ 14:53:09 (120s) <br> 45.4mph @ 14:53:06 (300s) <br> (300s) | 14:53:55 (60s) 43.4mph @ 14.53.51 (120s) 14:53:56 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:53:09 <br> AM EST <br> 2021-10-27 09:51:59 <br> AM EST to <br> 2021-10-27 09:52:59 <br> AM EST (60s) | 993.05 mb | $58.6{ }^{\circ} \mathrm{F}$ | 72.8 mph at <br> 14:52:38 <br> 73.1 mph @ 14:52:38 (Noac) <br> 72.7mph @ 14:52:38 (0.15) <br> 71.4mph @ 14:52:39 $(1 / 2-5)$ <br> 70.0mph @ 14:52:39 <br> (1s) <br> 63.4mph @ 14:52:09 <br> (3s) <br> ${ }_{(\text {(5.5) }}$. <br> (64) <br> 44.1mph @ 14:52:58 (120s) <br> ${ }_{\text {(300s }} 45 \mathrm{mph}$ @ 14:52:21 <br> (300s) | 31.6 mph at <br> 14:52:49 <br> 31.5mph @ <br> 32.1 mph @ <br> 32.7 mph @ <br> 14:52:49 (1s) <br> 14.52:26 (3s) <br> 40.0mph @ <br> 41.4mph @ <br> 14:52:04 (120s) <br> $\stackrel{\text { 45.1mph @ }}{\text { 14:52:45 (300s) }}$ | $\begin{gathered} 3897 \\ 1 \\ 48.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:52:09 <br> AM EST <br> 2021-10-27 09:50:59 <br> AM EST to 2021-10-27 09:51:59 <br> AM EST (60s) | 993.53 mb | $58.5^{\circ} \mathrm{F}$ | 59.5 mph at 14:51:43 <br> 59.3.3mph @ 14:51:43 (0.1s) <br> 58.2mph @ 14:51:43 (1/2-s) <br> 57.1 mph @ 14:51:43 (1s) <br> ${ }_{(35)}^{51.1 \mathrm{mph}}$ @ 14:51:44 <br> (3s) <br> ${ }_{(60 \mathrm{~s})}^{43 \mathrm{mh}}$ @ 14:51:02 (60s) <br> 43.4mph @ 14:50:59 (120s) <br> ${ }_{\text {(300s) }}^{46.9 \mathrm{mh}}$ @ 14:50:59 | 27.3 mph at <br> 14:51:34 <br> 27.2mph @ <br> 28.2mph @ <br> 28.4mph @ <br> 14:51:34 (1s) <br> 29.8 mph @ <br> 14:51:36 (3s) <br> 37.9mph @ <br> 40.0 mph @ <br> 15.51:37 (120s) <br> ${ }_{\text {14:51:57 ( } 30 \mathrm{os} \text { ) }}^{45.3 \mathrm{mph}}$ | $\begin{gathered} 3206 \\ 1 \\ 40.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:51:09 <br> AM EST <br> 2021-10-27 09:49:59 <br> AM EST to 2021-10-27 09:50:59 <br> AM EST (60s) | 993.81 mb | $58.6{ }^{\circ} \mathrm{F}$ | 65.9 mph at 14:50:29 <br> 65.3mph @ 14:50:29 (0.1s) <br> 64.0mph @ 14:50:29 (1/2-s) <br> 61.9mph @ 14:50:29 (1s) <br> 58.6mph @ 14:50:30 (3s) <br> 43.8mph @ 14:49:59 (60s) <br> 47.8 mph @ 14:50:06 (205) <br> ${ }_{(300 \mathrm{~s})}^{48.0 \mathrm{mph}}$ @ 14:49:59 | 27.3 mph at <br> 14:50:58 <br> 27.2mph @ <br> 27.9mph @ <br> 28.5 mph @ <br> 14:50:58 (1s) <br> 30.1mph @ <br> 41.0 mph @ <br> 43.3mph @ <br> 14:50:58 (120s) <br> $\stackrel{46.9 \mathrm{mph} \text { @ }}{14: 50: 58 \text { ( } 30 \mathrm{~s} \text { ) }}$ | $\begin{gathered} 3452 \\ 1 \\ 42.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:50:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:48:59 } \\ & \text { AM EST to } \end{aligned}$ | 993.28 mb | $58.5^{\circ} \mathrm{F}$ | 65.7 mph at 14:49:21 <br> 65.2mph @ 14:49:21 (0.1s) <br> 65.0mph @ 14:49:21 <br> ( $1 / 2-\mathrm{s}$ ) | 26.6 mph at <br> 14:49:44 <br> 26.4mph @ <br> 14:49:44 (0.1s) <br> 27.2mph @ <br> 14:49:44 (1/2-5) | $\begin{gathered} 3517 \\ 1 \\ 43.7 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 09:49:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 64.5mph @ 14:49:21 (1s) <br> 60.8mph @ 14:49:22 (3s) <br> 52.1mph @ 14:49:07 <br> (60s) <br> $51.0 \mathrm{mph} @ 14: 49: 22$ <br> (120s) <br> 49.4mph @ 14:49:24 <br> (300s) | 27.7mph @ <br> 14:49:44 (1s) <br> 29.8mph @ 14:49:45 (3s) <br> 43.8mph @ $14.49: 59(60 \mathrm{~s})$ <br> 14:49:59 (60s) <br> 47.2mph @ 14:49:58 (120s) <br> 48.0 mph @ <br> 14:49:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:49:04 <br> AM EST <br> 2021-10-27 09:47:59 <br> AM EST to <br> 2021-10-27 09:48:59 <br> AM EST (60s) | 992.48 mb | $58.5^{\circ} \mathrm{F}$ | 74.1 mph at 14:48:08 <br> 73.8mph @ 14:48:08 <br> (0.15) <br> 73.3mph @ 14:48:09 <br> ${ }^{(1 / 2-5)}$ <br> $\underset{(15)}{72.3 \mathrm{mph}}$ @ 14:48:09 <br> 69 <br> 69.1 mph @ 14:48:11 <br> (3s) <br> 51.6mph @ 14:48:20 <br> (60s) <br> 50.3 mph @ 14:48:43 $(120 \mathrm{~s})$ <br> (120s) <br> 48.9mph @ 14:48:58 <br> (300s) | 30.0 mph at 14:48:05 <br> 30.0mph @ <br> 30.6 mph @ <br> $14: 48: 05(1 / 2-$-s) 31.4 mph <br> 31.4 mph @ 14:48:05 (1s) <br> 35.8 mph @ <br> 14:48:06 (3s) <br> 48:4mph @ 14:07 ( 60 s ) <br> 48.3 mph @ <br> 45.9 mph @ <br> 14:47:59 (300s) | $\begin{gathered} 4110 \\ ! \\ 50.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:48:04 <br> AM EST <br> 2021-10-27 09:46:59 <br> AM EST to 2021-10-27 09:47:59 AM EST (60s) | 992.89 mb | $58.5^{\circ} \mathrm{F}$ | 72.3mph at 14:47:35 <br> 72.0mph @ 14:47:35 <br> (0.1s) <br> 71.0mph @ 14:47:36 <br> ( $1 / 2-5$ ) <br> 70.2mph @ 14:47:36 <br> (1s) <br> (38.9mph @ 14:47:38 <br> 50 <br> (60.5) ${ }^{\text {St }}$ ) 14:47:44 <br> (60s) <br> 48.8mph @ 14:47:46 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{46.1 \mathrm{mph} \text { @ 14:47:44 }}$ <br> (300s) | 29.2 mph a <br> 14:47:18 <br> 29.2mph @ <br> 29.5mph @ <br> 30.3mph @ <br> 35.6 mph @ <br> 14:47:20 (3s) <br> 47.4mph @ <br> 47.4mph @ <br> $14.47: 33(120 \mathrm{~s})$ 45.1moh <br> 14:47:06 (300s) | $\begin{gathered} 3975 \\ 1 \\ 49.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:47:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:45:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:46:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.70 mb | $58.5^{\circ} \mathrm{F}$ | 69.4 mph at <br> 14:46:38 <br> 69.2mph @ 14:46:38 <br> (0.1s) <br> 68.0mph @ 14:46:38 <br> ( $1 / 2$-S) <br> 66.9mph @ 14:46:38 (1s) <br> (1s) <br> 60.1mph @ 14:46:40 <br> (3s) <br> 48.4mph @ 14:45:59 <br> (60s) <br> 48.6mph @ 14:46:54 <br> (120s) <br> 45.6mph @ 14:46:50 <br> (300s) | 30.1 mph at <br> 14:46:03 <br> $30.1 \mathrm{mph} @$ <br> 14:46:03 (0.1s) <br> 31.9mph @ <br> 34.74 mph 14 @ <br> 38.0mph @ <br> 14:46:04 (3s) <br> 45.7mph @ <br> 47.8mph @ <br> 14:46:14 (120s) <br> 44.3mph @ $14: 46: 15$ (300s) | $\begin{gathered} 3869 \\ 1 \\ 47.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:46:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:44:59 } \\ & \text { AM EST to } \end{aligned}$ | 992.37 mb | $58.6{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 67.3mph at } \\ & 14: 45: 23 \\ & \text { 66.9mph @ 14:45:23 } \\ & (0.1 \mathrm{~s}) \\ & \mathbf{6 6 . 7 \mathrm { mph }} \text { @ 14:45:24 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 28.9 mph a <br> 14:45:20 <br> 28.9mph @ <br> 14:45:20 (0.1s) <br> 29.6 mph @ <br> 14:45:20 (112-s) | $\begin{gathered} 3897 \\ 1 \\ 48.3 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 09:45:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 66.1 mph @ 14:45:24 (1s) <br> 64.2mph @ 14:45:24 (3s) <br> 51.1 mph @ 14:45:35 (60s) <br> 48.4mph @ 14:45:57 (20s) <br> 44.5mph @ 14:45:56 (300s) | $31.2 \mathrm{mph} @$ $14: 45: 20(1 \mathrm{~s})$ <br> 35.8 mph @ <br> 14:45:20 (3s) <br> 14:45:20 (60s) <br> 42.1 mph @ <br> 43.4mph @ <br> 14:44:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:45:09 <br> AM EST <br> 2021-10-27 09:43:59 <br> AM EST to 2021-10-27 09:44:59 <br> AM EST (60s) | 992.75 mb | $58.6{ }^{\circ} \mathrm{F}$ | 67.5 mph at 14:44:41 <br> 66.7mph @ 14:44:41 <br> (0.1s) <br> 65.3mph @ 14:44:37 <br> ( $1 / 2-5$ ) <br> 64.7mph @ 14:44:41 <br> (1s) <br> 63.3mph @ 14:44:40 <br> (3s) <br> $\underset{\text { (60s) }}{48.3 \mathrm{mph} @ 14: 44: 58}$ <br> 42.1 mph @ 14:44:58 <br> (120s) <br> 43.5mph @ 14:44:46 <br> (300s) | 29.0 mph a <br> 14:44:00 <br> 29.0mph @ $14: 44: 00(0.1 \mathrm{~s})$ <br> 29.5 mph @ <br> 14:44:01 ( $1 / 2$-s $)$ <br> $30.0 \mathrm{mph} @$ $14: 44: 01(1 \mathrm{~s})$ <br> 33.4mph @ <br> 14:44:01 (3s) <br> 35.4mph @ <br> 40.3 mph @ <br> 14:44:05 (120s) <br> ${ }_{\text {14:44:05 (300s) }}^{\text {42.5mp }}$ | $\begin{gathered} 3898 \\ 1 \\ 48.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:44:09 <br> AM EST <br> 2021-10-27 09:42:59 <br> AM EST to 2021-10-27 09:43:59 <br> AM EST (60s) | 993.36 mb | $58.6{ }^{\circ} \mathrm{F}$ | 55.2 mph at 14:43:31 <br> 55.8mph @ 14:43:31 (NoQC) <br> 55.3mph @ 14:43:31 (0.1s) <br> $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 4 . 0}} \mathbf{m p h}$ @ 14:43:31 <br> (1/2-s) <br> 51.5mph @ 14:43:31 <br> (1s) <br> 46.4mph @ 14:43:32 <br> (3s) <br> 46.2mph @ 14:42:59 <br> (60s) <br> 44.8mph @ 14:42:59 (120s) <br> (120s) <br> (300s) 44.3mph @ 14:42:59 (300s) | 24.1 mph at <br> 14:43:24 <br> 23.8mph @ <br> 24.8 mph @ <br> 25.2 mph @ <br> 14:43:24 (1s) <br> 26.4mph @ <br> 35.7mph @ <br> 41.0 mph @ <br> 14:43:58 (120s) <br> 14:43:56 (300s) | $\begin{gathered} 2867 \\ / \\ 35.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:43:09 <br> AM EST <br> 2021-10-27 09:41:59 <br> AM EST to 2021-10-27 09:42:59 <br> AM EST (60s) | 993.53 mb | $58.5{ }^{\circ} \mathrm{F}$ | 64.9 mph at 14:42:03 <br> 64.3mph @ 14:42:03 (0.1s) <br> 62.9mph @ 14:42:04 (1/2-s) <br> 59.0mph @ 14:42:04 (1s) <br> (3s) 54.6 mph @ 14:42:06 <br> 47.9mph @ 14:42:50 (60s) <br> 45.1mph @ 14:42:56 (120s) <br> $\underset{(300 \mathrm{~s})}{44.6 \mathrm{mph}}$ @ 14:42:50 | 31.9 mph a <br> 14:42:23 <br> 31.9mph @ <br> 33.0 mph @ <br> 35.0mph @ <br> 14:42:23 (1s) <br> 39.4mph @ <br> 43.3mph @ <br> $14.41 .59(60 \mathrm{~s})$ 43.5 m <br> 14:41:59 (120s) <br> 43.7 mph @ 14:42:18 (300s) | $\begin{gathered} 3719 \\ 1 \\ 46.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:42:04 <br> AM EST | 992.75 mb | $58.5^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 69.8mph at } \\ & \text { 14:41:53 } \\ & \text { 69.3mph @ 14:41:53 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.5mph at } \\ & \text { 14:41:32 } \\ & \text { 29.5mph @ } \\ & \text { 14:41:32 (0.1s) } \end{aligned}$ | $\begin{gathered} 3489 \\ 1 \\ 43.4 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 09:40:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:41:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 68.0mph @ 14:41:53 ( $1 / 2$-s) <br> 67.4mph @ 14:41:54 (1s) <br> 60.6mph @ 14:41:55 <br> (3s) <br> 44.2mph @ 14:41:07 <br> (60s) <br> 44.1mph @ 14:41:00 (120s) <br> 44.3mph @ 14:40:59 <br> (300s) | 30.4mph @ <br> 14:41:32 (1/2-s) <br> 31.3mph @ 14:41:34 (1s) <br> 33.1mph @ <br> 14:41:34 (3s) <br> 41.1mph @ 14:41:45 ( 60 s ) <br> 42.7 mph @ <br> 14:41:51 (120s) <br> 43.3mph @ <br> 14:41:45 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:41:09 AM EST <br> 2021-10-27 09:39:59 AM EST to 2021-10-27 09:40:59 AM EST (60s) | 992.96 mb | $58.5^{\circ} \mathrm{F}$ | 60.1 mph at 14:40:33 <br> 60.4mph @ 14:40:57 (NoQC) <br> 60.2mph @ 14:40:57 <br> (0.1s) <br> 59.6mph @ 14:40:57 <br> (1/2-5) <br> 57.5mph @ 14:40:57 <br> (1s) <br> 52.3mph @ 14:40:34 <br> (3s) <br> 45.7mph @ 14:40:35 <br> (60s) <br> 44.1mph @ 14:39:59 (120s) <br> (120s) <br> 45.3mph @ 14:40:39 $(300 \mathrm{~s})$ <br> (300s) | 30.2 mph at <br> 14:40:53 <br> $30.2 \mathrm{mph} @$ <br> $14: 40.53(0.1 \mathrm{~s}$ <br> 30.7 mph @ <br> 14:40:53 ${ }^{(1 / 2-5)}$ <br> 31.9 mph @ 14:40:53 <br> 33.3mph @ <br> 14:40:53 (3s) <br> 14:40:55 (60s) <br> 43.0 mph @ <br> 14:40:10 (120s) <br> $\stackrel{44.2 \mathrm{mph} @}{\text { 14:39:59 (300s) }}$ | $\begin{gathered} 3506 \\ / \\ 43.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:40:09 AM EST <br> 2021-10-27 09:38:59 AM EST to 2021-10-27 09:39:59 AM EST (60s) | 993.05 mb | $58.5^{\circ} \mathrm{F}$ | 62.3 mph at 14:39:04 <br> 62.1 mph @ 14:39:04 <br> (0.1s) <br> 59.9mph @ 14:39:42 <br> ${ }_{(1 / 2-5)}$ <br> 58.2 mph @ 14:39:42 <br> 52.7 mph @ 14:39:3 <br> (3s) <br> 44.6mph @ 14:39.58 <br> (60s) <br> 44.7mph @ 14:39:51 <br> (120s) <br> ${ }_{(3005}^{44.4 m p h}$ @ $14: 39: 12$ <br> (300s) | 30.5 mph at 14:39:30 <br> 30.5mph @ <br> 31.1mph @ <br> 32.2 mph @ <br> 14:39:26 (1s) <br> 34.9mph @ <br> $41.6 \mathrm{mph} @$ <br> 43.5 mph @ <br> 14:39:16 (120s) <br> ${ }_{14: 39: 35(300 \mathrm{~s})}^{\text {43.8mp }}$ |  |
| 2021-10-27 09:39:09 AM EST <br> 2021-10-27 09:37:59 AM EST to 2021-10-27 09:38:59 AM EST (60s) | 992.26 mb | $58.5^{\circ} \mathrm{F}$ | 63.9 mph at 14:38:07 <br> 63.5mph @ 14:38:00 (0.15) <br> 62.3mph @ 14:38:06 <br> (1/2-s) <br> 61.8mph @ 14:38:01 <br> (1s) <br> ${ }_{(35}^{58.8 m p h}$ @ 14:38:01 <br> (3s) <br> ${ }_{(60 \mathrm{~s})}^{\text {46.2mph @ 14:38:44 }}$ <br> (60s) <br> 45.1mph @ 14:38:01 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 45.4mph @ 14:38:27 }}$ | 30.3 mph a 14:38:47 <br> 30.3mph @ <br> 30.8mph @ <br> 14:38:47 ${ }^{(1 / 2-\text {-s })}$ <br> 31.1 mph @ 14:38:47 (1s) <br> 32.9mph @ <br> 14:38:49 (3s) <br> 43.6mph @ <br> 43.7 mph @ <br> 44.38:55 (120s) <br> 14:38:58 (300s) | $\begin{gathered} 3513 \\ 1 \\ 43.7 \mathrm{mph} \end{gathered}$ |


| 2021-10-27 09:38:09 AM EST <br> 2021-10-27 09:36:59 | 992.39 mb | $58.5^{\circ} \mathrm{F}$ | 66.4 mph at 14:37:52 | $\begin{aligned} & \text { 28.1 mph at } \\ & \text { 14:37:47 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 65.7mph @ 14:37:52 (0.1s) <br> 64.5mph @ 14:37:52 | 28.0mph @ <br> 29.2mph @ <br> 14:37:47 (1/2-9) |  |
|  |  |  | 63.0mph @ 14:37:53 (1s) | $\begin{aligned} & \text { 24:9mp @ } \\ & \text { 14:37:47 (1s) } \end{aligned}$ | $\begin{gathered} 3548 \\ ! \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:36:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:37:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 58.7mph @ 14:37:10 (3s) | $\begin{aligned} & \begin{array}{l} 31.6 \mathrm{mph} @ \\ \text { 14:37:48 (3s) } \end{array} \end{aligned}$ | 44.1 mph |
|  |  |  | ${ }_{\text {4 }}^{\text {46.0.0mph @ 14.36:59 }}$ | 41.6mph @ |  |
|  |  |  | $\stackrel{(605)}{46.8 \text { mph @ 14:37:37 }}$ | 14:37:49 (60s) 44.5mph @ |  |
|  |  |  | (120s) <br> 44.5mph @ 14:37:58 | 14:36:59 (120s) <br> 42.8mph @ |  |
|  |  |  |  | 14:36:59 (300s) |  |
| 2021-10-27 09:37:09 AM EST | 993.45 mb | $58.5{ }^{\circ} \mathrm{F}$ | 69.4 mph at 14:36:06 | 29.9 mph at 14:36:43 |  |
|  |  |  | ${ }_{\text {(0.is) }}^{68.9 \mathrm{mph}}$ @ 14:36:06 | ${ }_{\text {14:36:3ph }}^{\text {29.9.9 }}$ |  |
|  |  |  |  |  |  |
| $\begin{aligned} & \text { 2021-10-27 09:35:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:36:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ${ }_{(1 \mathrm{~s})}^{67.4 \mathrm{mph}}$ @ 14:36:06 | - $\begin{aligned} & \text { 33.4mph } \\ & 14.36: 34 \\ & \text { (1s) }\end{aligned}$ | 3699 |
|  |  |  | ${ }_{(3 \mathrm{~s})}^{62.5 \mathrm{mph}}$ @ 14:36:00 |  | 45.9 mph |
|  |  |  | 51.2 mph @ 14:36:40 | 43.1 mph @ |  |
|  |  |  |  | ${ }^{14.35 .599(60 s)}$ |  |
|  |  |  | ${ }_{\text {(120s) }}^{\text {(12) }}$ ) ${ }^{\text {a }}$ | 14.35.59 (120s) |  |
|  |  |  | ${ }_{(300 \mathrm{~s})}^{43.1 \mathrm{~m}}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 14:55:59 (300s) } \end{aligned}$ |  |
| 2021-10-27 09:36:09 AM EST | 992.56 mb | $58.5^{\circ} \mathrm{F}$ | 70.7 mph at 14:35:58 | $27.0 \mathrm{mph} \text { at }$ 14:35:10 |  |
|  |  |  | 70.4mph @ 14:35:58 (0.1s) | 26.9mph @ |  |
|  |  |  | 69.6mph @ 14:35.58 | 27.4mph @ |  |
| ```2021-10-27 09:34:59 AM EST to 2021-10-27 09:35:59 AM EST (60s)``` |  |  | ${ }_{\text {(1s) }}^{\text {(1s.4mph @ }}$ 14:35.58 | 27.5mph @ | $\begin{gathered} 3467 \\ / \end{gathered}$ |
|  |  |  | $\underset{\substack{615 \\(31.3 \mathrm{mph}}}{\text { @ 14:35:58 }}$ (3s) |  | 43.1 mph |
|  |  |  | 44.8mph @ 14:34.59 | 38.5mph @ |  |
|  |  |  | ${ }_{44.8 \mathrm{mph}}^{\text {(605) }} 14$ 14:35:00 | 14:35:35 (60s) <br> 43.0 mph @ |  |
|  |  |  |  | 14.35.39 (120s) |  |
|  |  |  | 43.1 mph @ 14:35:00 (300s) | $\underset{14: 35: 41(300 \mathrm{mp})}{41.7}$ |  |
| 2021-10-27 09:35:15 AM EST | 993.17 mb | $58.6{ }^{\circ} \mathrm{F}$ | 63.3 mph at 14:34:17 | $31.2 \mathrm{mph} \text { at }$ 14:34:30 |  |
|  |  |  | 63.4mph @ 14:34:17 (NoQC) | $31.3 \mathrm{mph} @$ $14.34: 30$ (0.15 $)$ |  |
|  |  |  | ${ }_{\text {cke }}^{63.0 \mathrm{mph}}$ ( 14:34:17 | 32.0 mph @ |  |
|  |  |  | 60.3mph @ 14:34:14 |  | 3603 |
| $\begin{aligned} & \text { 2021-10-27 09:33:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:34:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ${ }_{\text {(1/-s) }}$ | 14.34:37 (1s) | 1 |
|  |  |  | 59.0mph @ 14:34:14 <br> (1s) | $34.0 \mathrm{mph} @$ $14.34 \cdot 39(\mathrm{ss})$ | 44.8 mph |
|  |  |  | 57.7 7 mph @ 14:34:16 |  |  |
|  |  |  | (3s) | 14:34:58(60s) |  |
|  |  |  | 49.7mph @ 14:34:26 <br> (60s) | 40.0mph @ |  |
|  |  |  | 44.8mph @ 14:34:58 | 42.1mph @ |  |


|  |  |  | 43.1 mph @ 14:34:58 (300s) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 09:34:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:32:59 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 09:33:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.43 mb | $58.5^{\circ} \mathrm{F}$ | 65.0 mph at 14:33:48 <br> 64.4mph @ 14:33:48 (0.15) <br> $\underset{(l):-5)}{61.9 \mathrm{mph}}$ @ 14:33:36 60.4 <br> (15) ${ }^{\text {(1.4mh }}$ @ 14:33:36 (1s) <br> 56.6 mph @ $14: 33: 38$ (35) <br> $\underset{\text { (6.s) }}{44.8 \mathrm{mph}}$ @ 14:33:58 (605) <br> 40.1 mph @ 14:33:58 (120s) <br> ${ }_{\text {(300s) }}^{42}$. ${ }^{\text {mph }}$ @ 14:33:54 | 25.8 mph a <br> 14:33:10 <br> ${ }_{14.33: 10} \mathbf{2 5}(0.1 \mathrm{~s}$ ) <br> 26.5mph @ <br> 14:33:10 ( $1 / 2-5$ ) <br> 26.9mph @ <br> ${ }_{14.3}^{28.1} \mathbf{m p h}$ @ <br> 35.3 mph @ <br> 14:33:00 (60s) <br> 38.2mph @ <br> $\underset{14: 33: 12(300 \mathrm{~s})}{40.8 \mathrm{mph}}$ | $\begin{gathered} 3602 \\ / \\ 44.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:33:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:31:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:32:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.45 mb | $58.6{ }^{\circ} \mathrm{F}$ | 55.6 mph at 14:32:47 <br> 55.2mph @ 14:32:47 (0.1s) <br> 54.0mph @ 14:32:47 ${ }^{(1 / 2-5)}$ <br> 50.4mph @ 14:32:47 <br> (1s) <br> 48.5mph @ 14:32:49 (35) <br> 43.4mph @ 14:31:59 (60s) <br> 45.3mph @ 14:32:00 (120s) <br> ${ }_{\text {(300s }}^{41.8 \mathrm{mph}}$ @ 14:32:00 | 25.7 mph at <br> 14:32:04 <br> 25.5mph @ <br> 14:32:04 (0.1s) <br> 26.7mph @ <br> 27.5 mph @ <br> 28.3mph @ <br> 14:32:42 (3s) <br> $35.3 \mathrm{mph} @$ $14: 32: 58$ ( 6 os ) <br> 39.3 mph @ <br> 41.0 mph @ <br> 14:32:45 (300s) | $\begin{gathered} 2822 \\ ! \\ 35.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:32:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:30:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:31:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.57 mb | $58.6{ }^{\circ} \mathrm{F}$ | 55.8 mph at 14:31:39 <br> 55.5mph @ 14:31:39 (0.1s) <br> 54.2mph @ 14:31:39 ( $1 / 2-\mathrm{s}$ ) <br> 52.0mph @ 14:31:39 <br> (1s) <br> 49.1mph @ 14:31:40 <br> (3s) <br> 48.1mph @ 14:31:02 (60s) <br> 45.3mph @ 14:31:58 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 41.9 mph @ 14:31:46 }}$ <br> (300s) | 31.8 mph a <br> 14:31:23 <br> 31.9 mph @ <br> 14:31:23 (0.1s) <br> 33.3mph @ <br> 34.3 mph @ <br> 37.3 mph @ <br> 14:31:25(3s) <br> 43.1mph @ <br> 43.5 mph @ <br> 41.4 mph @ <br> 14:30:59 (300s) | $\begin{gathered} 3480 \\ 1 \\ 43.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:31:09 <br> AM EST <br> 2021-10-27 09:29:59 <br> AM EST to <br> 2021-10-27 09:30:59 <br> AM EST (60s) | 992.03 mb | $58.6{ }^{\circ} \mathrm{F}$ | 68.9 mph at 14:30:33 <br> 68.6mph @ 14:30:33 (0.1s) <br> 67.0mph @ 14:30:33 (1/2-5) <br> 65.7mph @ 14:30:37 <br> (1s) <br> 62.8mph @ 14:30:38 <br> (3s) <br> 47.3mph @ 14:30:58 <br> (60s) <br> 43.9mph @ 14:30:55 <br> (120s) | 29.3 mph at <br> 14:30:01 <br> 29.3mph @ <br> 14:30:01 (0.15) <br> 14:30:02 (1/2-5) <br> 30.7 mph @ <br> 14:30:01 (1s) <br> $33.3 \mathrm{mph} @$ $14: 30: 02$ (3s) <br> 39.1 mph @ <br> 39.4 mph @ <br> 14:30:02 (120s) | $\begin{gathered} 3810 \\ 1 \\ 47.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{41.4 \mathrm{mph} @ 14: 30: 58}$ | 39.0 mph @ 14:30:02 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:30:04 <br> AM EST <br> 2021-10-27 09:28:59 <br> AM EST to 2021-10-27 09:29:59 AM EST (60s) | 993.57 mb | $58.6{ }^{\circ} \mathrm{F}$ | 57.8 mph at 14:29:29 <br> 57.4mph @ 14:29:29 (0.1s) <br> 56.0mph @ 14:29:29 ${ }^{(1 / 2-5)}$ <br> 55.1 mph @ 14:29:29 <br> (1s) <br> 50.2mph @ 14:29:29 <br> (35) <br> 41.6mph @ 14:29:32 (60s) <br> 40.5mph @ 14:29:33 <br> (120s) <br> ${ }_{(300 s)}^{39.2 \mathrm{mph}}$ @ 14:29.52 | 26.7 mph a <br> 14:29:13 <br>  <br> 27.5 mph @ <br> 14.29:14 ${ }^{(1 / 2-\text { - })}$ <br> 14:29:14 (1s) <br> 30.9mph @ <br> 39.1mph @ <br> 14:28:59 (60s) <br> $39.2 \mathrm{mph} @$ $14: 28: 59(120 \mathrm{~s})$ <br> 38.6 mph @ <br> 14:28:59 (300s) | $\begin{gathered} 3212 \\ 1 \\ 40.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:29:09 <br> AM EST <br> 2021-10-27 09:27:59 <br> AM EST to <br> 2021-10-27 09:28:59 <br> AM EST (60s) | 992.72 mb | $58.5{ }^{\circ} \mathrm{F}$ | 61.8 mph at 14:28:35 <br> 61.3mph @ 14:28:35 (0.1s) <br> 60.2mph @ 14:28:35 ( $1 / 2-\mathrm{s}$ ) <br> 58.8mph @ 14:28:35 <br> (1s) <br> 51.1 mph @ 14:28:36 <br> (3s) <br> ${ }_{(60 \mathrm{~s})}^{\text {40.0mph @ 14:28:43 }}$ <br> 40.4mph @ 14:28:00 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{3 8 . 6 m p h} \text { @ 14:28:58 }}$ <br> (300s) | 27.0 mph a <br> 14:28:23 <br> 26.9mph @ <br> 27.6mph @ <br> 28.2 mph @ <br> 31.0 mph @ <br> 14:28:26 (3s) <br> 38.2mph @ <br> 39.0 mph @ <br> 14:28:55(120s) <br> 14:28:26 (300s) | $\begin{gathered} 3132 \\ 1 \\ 39.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:28:09 <br> AM EST <br> 2021-10-27 09:26:59 <br> AM EST to 2021-10-27 09:27:59 AM EST (60s) | 993.05 mb | $58.5{ }^{\circ} \mathrm{F}$ | 54.7 mph at 14:27:06 <br> 54.2mph @ 14:27:06 (0.1s) <br> 51.9mph @ 14:27:06 ${ }_{(1 / 2-5)}$ <br> 49.8mph @ 14:77.53 <br> (is) <br> ${ }_{(35}^{46.4 \mathrm{mph}}$ @ 14:27:37 <br> (3s) <br> 41.5mph @ 14:26:59 (60s) <br> 40.3mph @ 14:27:58 (120s) <br> 39.7mph @ 14:26:59 (300s) | 29.0 mph at <br> 14:27:12 <br> $28.9 \mathrm{mph} @$ <br> 14:27:12 (0.15) <br> 29.9mph @ <br> 30.8mph @ <br> 14:27:13 (1s) <br> 32.3mph @ <br> 14:27:18 (3s) <br> 39.0mph @ <br> 38.4mph @ <br> 37.9mph @ <br> 14:27:51 (300s) | $\begin{gathered} 3140 \\ 1 \\ 39.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:27:09 <br> AM EST <br> 2021-10-27 09:25:59 <br> AM EST to <br> 2021-10-27 09:26:59 <br> AM EST (60s) | 992.77 mb | $58.5{ }^{\circ} \mathrm{F}$ | 59.5 mph at <br> 14:26:52 <br> 59.0mph @ 14:26:52 <br> (0.1s) <br> 57.4mph @ 14:26:52 <br> (1/2-S) <br> 54.6mph @ 14:26:53 <br> (1s) <br> 50.8mph @ 14:26:53 <br> (3s) <br> 41.6mph @ 14:26:57 <br> (60s) <br> 38.7mph @ 14:26:58 <br> (120s) | 29.2mph a <br> 14:26:23 <br> 29.2 mph @ <br> 14:26:23 (0.1s) <br> 29.8mph @ <br> 30.3mph @ <br> 14:26:29 (1s) <br> 31.2 mph @ <br> 14:26:30 (3s) <br> 35.2mph @ 14:26:03 (60s) <br> 36.6 mph @ <br> 14:26:00 (120s) | $\begin{gathered} 3324 \\ ! \\ 41.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{41.1 \mathrm{mph} @ 14: 25: 59}$ | 39.4mph @ 14:26:45 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:26:09 <br> AM EST <br> 2021-10-27 09:24:59 <br> AM EST to 2021-10-27 09:25:59 AM EST (60s) | 992.62 mb | $58.5^{\circ} \mathrm{F}$ | 51.9 mph at 14:25:38 <br> 51.5mph @ 14:25:38 (0.1s) <br> 51.4mph @ 14:25:38 ( $1 / 2-$ s) <br> 50.5mph @ 14:25:38 <br> (15) <br> ${ }_{(3 \mathrm{~s})}^{45.3 \mathrm{mph}}$ @ 14:25:39 <br> 379 <br> (60s) <br> (60s) <br> 37.1 mph @ 14:24:59 (120s) <br> $\underset{(300 \mathrm{~s})}{43.1 \mathrm{mph} @ 14: 25: 03}$ | 24.6 mph a <br> 14:25:19 <br> 24.1 mph @ <br> 14:25:19 (0.15) <br> 25.3mph @ <br> 26.2 mph @ <br> 28.3mph @ <br> 14:25:19 (3s) <br> 34.4mph @ <br> 35.7 mph @ <br> 41.1 mph @ <br> 14:25:58 (300s) | $\begin{gathered} 2864 \\ ! \\ 35.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:25:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:23:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:24:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.21 mb | $58.5^{\circ} \mathrm{F}$ | 58.7 mph at 14:24:33 <br> 58.6mph @ 14:24:33 (0.15) <br> 56.7 mph @ 14:24:33 ${ }^{(1 / 2-5)}$ <br> 52.6 mph @ 14:24:34 <br> (1s) <br> ${ }_{\text {(35) }}^{50} \mathbf{2}$ mph @ 14:24:20 ${ }_{37}$ <br> ${ }_{\text {(60s) }}^{37.5 \mathrm{mph}}$ @ 14:24:42 <br> 41.9mph @ 14:24:00 <br> (120s) <br> ${ }_{(3405 \mathrm{~s})}^{4.7 \mathrm{mph} \text { @ 14:23:59 }}$ <br> (300s) | 25.1 mph at <br> 14:24:51 <br> 24.7mph @ <br> 25.2 mph @ <br> $14 .: 24.52(1 / 2-$-s) <br> 14:24:52 (1s) <br> ${ }_{14: 24: 52}^{27}$ (3s) <br> $36.1 \mathrm{mph} @$ $14 \cdot 24 \cdot 03(60 \mathrm{~s})$ <br> 14:24:03 (60s) <br> $36.7 \mathrm{mph} @$ $14: 24: 53(120 \mathrm{~s})$ <br> ${ }_{\text {14:24:55 ( }}$ @ | $\begin{gathered} 2988 \\ 1 \\ 37.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:24:05 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:22:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:23:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 993.17 mb | $58.5^{\circ} \mathrm{F}$ | 52.2 mph at <br> 14:23:42 <br> ${ }^{51.9 \mathrm{mph}}$ @ $14: 23: 27$ <br> (0.1s) <br> 50.1 mph @ 14:23:42 <br> ${ }^{(1 / 2-5)}$ <br> ${ }^{48} \mathbf{1 5}$. mph @ 14:23:43 <br> (1s) <br> ${ }_{(35)}^{45.3 \mathrm{mph}}$ @ 14:23:03 <br> 47 <br> (60:1mph @ 14:23:00 (60s) <br> $\underset{(120 \mathrm{~s}}{47.8 \mathrm{mph} \text { @ } 14: 22: 59}$ (120s) <br> ${ }_{\text {(300s) }}^{46.4 \mathrm{mph}}$ @ 14:22:59 | 26.6 mph at <br> 14:23:51 <br> 26.4mph @ <br> 14:23:51 (0.1s) <br> 27.0mph @ <br> 27.4mph @ <br> 14:33:52 (1s) <br> 27.8mph @ <br> 14:23:52 (3s) <br> 36.6mph @ <br> 41.8 mph @ <br> 14:23:58 (120s) <br> ${ }_{\text {14:23:58 ( }}^{\text {(300s })}$ | $\begin{gathered} 2933 \\ 1 \\ 36.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:23:09 <br> AM EST <br> 2021-10-27 09:21:59 <br> AM EST to <br> 2021-10-27 09:22:59 <br> AM EST (60s) | 992.48 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.9 mph at 14:22:33 <br> 73.5mph @ 14:22:33 (0.1s) <br> 67.5mph @ 14:22:33 (1/2-5) <br> 67.2mph @ 14:22:34 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{63.0 \mathrm{mph}}$ @ 14:22:35 <br> 48.7 <br> 48.7mph @ 14:21:59 (60s) <br> 48.6mph @ 14:22:53 <br> (120s) | 27.6 mph at <br> 14:22:55 <br> 27.4mph @ <br> 14:22:55 (0.1s) <br> 28.0mph @ <br> 28.2 mph @ <br> 14:22:56 (1s) <br> 29.9 mph @ <br> 14:22:56 (3s) <br> 45:22:28 (60s) <br> 47.0mph @ <br> 14:21:59 (120s) | $\begin{gathered} 3789 \\ 1 \\ 47.0 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{46.8 \mathrm{mph}}$ @ 14:22:48 | 46.4mph @ 14:22:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:22:09 <br> AM EST <br> 2021-10-27 09:20:59 <br> AM EST to <br> 2021-10-27 09:21:59 <br> AM EST (60s) | 992.66 mb | $58.4{ }^{\circ} \mathrm{F}$ | 70.4 mph at 14:21:06 <br> 70.1mph @ 14:21:06 (0.1s) <br> 69.7mph @ 14:21:06 $(1 / 2-$ s) <br> 69.1 mph @ 14:21:07 <br> (1s) <br> 65.1 mph @ 14:21:07 <br> (3s) <br> 49.7mph @ 14:21:45 <br> (60s) <br> 47.1 mph @ 14:21:52 <br> (120s) <br> -- @ 0:00:00 (300s) | 30.4 mph at 14:21:47 <br> 30.4mph @ <br> 14:21:47 (0.15) <br> $31.8 \mathrm{mph} @$ $14: 21: 47(1 / 2-$-s $)$ <br> 33.6 mph @ <br> 14:21:47 (1s) <br> 38.3mph @ <br> 14:21:47 (3s) <br> 45.20:59 (60s) <br> 45.1 mph @ <br> 14:21:16(120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3922 \\ 1 \\ 48.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:21:14 <br> AM EST <br> 2021-10-27 09:19:59 <br> AM EST to <br> 2021-10-27 09:20:59 <br> AM EST (60s) | 992.31 mb | $58.4{ }^{\circ} \mathrm{F}$ | 67.6 mph at 14:20:57 <br> 67.1mph @ 14:20:57 (0.1s) <br> ${ }_{\substack{6 \\(1 / 2.5)}}$ mph @ 14:20:57 <br> $(1 / 2-5)$ <br> 65.0mph @ 14:20:57 <br> (15) <br> 58.6 mph @ 14:20:58 <br> 45.6mph @ 14:20:58 <br> (60s) <br> 46.3mph @ 14:20:29 <br> (120s) <br> -- @ 0:00:00 (300s) | 31.3 mph at 14:20:33 <br> 31.3mph @ <br> 14:20:33 (0.15) <br> 32.0 mph @ <br> 14:20:33 $(1 / 2-$-s $)$ <br> 32.3mph @ <br> 33.9mph @ <br> 14:20:01 (3s) <br> 42.8 mph @ <br> 14:20:18 (60s) <br> 44.4mph @ 14:00: (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3666 \\ 1 \\ 45.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:20:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:18:59 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 09:19:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.59 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.1 mph at 14:19:02 <br> 67.7mph @ 14:19:02 (0.1s) <br> 66.5mph @ 14:19:03 ${ }^{(1 / 2-5)}$ <br> 63.0mph @ 14:19:13 <br> (1s) <br> 57.5mph @ 14:19:14 <br> (3s) <br> 48.9mph @ 14:19:29 <br> (60s) <br> 46.5mph @ 14:19:32 <br> (120s) <br> -- @ 0:00:00 (300s) | 32.3 mph at <br> 14:19:32 <br> 32.3mph @ <br> 33.8mph @ <br> 14:19:58 (1/2-s) <br> 34.2mph @ <br> 35.9mph @ <br> 14:19:59 (3s) <br> 45.2mph @ 14:18:59 (60s) <br> 45.4mph @ <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 09:19:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:17:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:18:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.67 mb | $58.4{ }^{\circ} \mathrm{F}$ | 65.3 mph at <br> 14:18:37 <br> 64.8mph @ 14:18:37 <br> (0.1s) <br> 63.6mph @ 14:18:38 <br> ( $1 / 2-\mathrm{s}$ ) <br> 62.0mph @ 14:18:38 <br> (1s) <br> $\underset{(3 \mathrm{~s})}{\text { 58.0 }}$ mph @ 14:18:39 <br> (3s) <br> 46.9mph @ 14:18:46 <br> (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 27.9 mph at <br> 14:18:48 <br> 27.8mph @ <br> 29.3mph @ <br> 4:18:48 (1/2-s) <br> 30.8mph @ <br> 32.8mph @ <br> 14:18:22 (3s) <br> 44.5mph @ <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3649 \\ 1 \\ 45.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 62.6mph at } \\ & \text { 14:17:06 } \end{aligned}$ | $\begin{aligned} & \text { 29.2 } \mathrm{mph} \text { at } \\ & \text { 14:17:23 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:18:04 <br> AM EST <br> 2021-10-27 09:17:00 <br> AM EST to 2021-10-27 09:18:00 AM EST (60s) | 992.63 mb | $58.4{ }^{\circ} \mathrm{F}$ | 62.0mph @ 14:17:06 (0.1s) <br> $\underset{\substack{\text { 61.0 } \\(1 / 2-\mathrm{s})}}{(14: 17: 07}$ <br> ( $1 / 2-\mathrm{s}$ ) <br> 59.7mph @ 14:17:32 <br> (1s) <br> 54.8mph @ 14:17:52 <br> (3s) <br> 44.3 (60s) <br> (60s) <br> 45.3mph @ 14:17:16 <br> (120s) <br> 48.0mph @ 14:17:00 <br> (300s) | 29.2mph @ 14:17:23 ( 0.1 s ) <br> 30.2mph @ <br> 14:17:23 (1/2-s) <br> 31.3mph @ 14:17:23 (1s) <br> 34.6mph @ <br> 43.1mph @ <br> 14:17:30 (60s) <br> 43.9mph @ 14:17:32 (120s) <br> 46.8mph @ <br> 14:17:30 (300s) | $\begin{gathered} 3544 \\ / \\ 44.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:17:05 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:16:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:17:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.00 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.9 mph at 14:16:45 <br> 68.4mph @ 14:16:45 <br> (0.1s) <br> 67.3mph @ 14:16:45 <br> ( $1 / 2-\mathrm{S}$ ) <br> 64.9mph @ 14:16:45 <br> (1s) <br> 56.8mph @ 14:16:47 <br> 46.7mph @ 14:16:09 <br> (60s) <br> 49.0mph @ 14:16:09 <br> (120s) <br> 49.3mph @ 14:16:11 (300s) | 30.3 mph at <br> 14:16:34 <br> 30.3mph @ <br> 31.6 mph @ <br> 14:16:34 $(1 / 2-$-s) <br> 33.0mph @ <br> 35.3mph @ <br> 14:16:34 (3s) <br> 42.1mph @ <br> 45.0 mph @ <br> 48.0 mph @ <br> 14:16:59 (300s) | $\begin{gathered} 3518 \\ 1 \\ 43.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:16:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:15:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:16:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.63 mb | $58.4{ }^{\circ} \mathrm{F}$ | 66.9 mph at 14:15:31 <br> 66.3mph @ 14:15:31 (0.1s) <br> 66.0mph @ 14:15:31 <br> (1/2-s) <br> 64.9mph @ 14:15:31 <br> (1s) <br> 60.1mph @ 14:15:33 <br> (3s) <br> 51.7mph @ 14:15:32 <br> (60s) <br> 49.8mph @ 14:15:38 <br> (120s) <br> 50.7mph @ 14:15:00 $(300 \mathrm{~s})$ <br> (300s) | 32.3 mph at <br> 14:15:13 <br> 32.2mph @ <br> 33.2 mph @ <br> 14:15:13 ${ }^{(1 / 2 / 2-5)}$ <br> 14:15:13 (1s) <br> 38.7 mph @ <br> 14:15:47 (3s) <br> 46.2mph @ <br> 48.5mph @ <br> 49.0mph @ | $\begin{gathered} 3728 \\ 1 \\ 46.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:15:14 <br> AM EST <br> 2021-10-27 09:14:00 <br> AM EST to <br> 2021-10-27 09:15:00 <br> AM EST (60s) | 991.74 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.2 mph at <br> 14:14:42 <br> 70.7mph @ 14:14:42 <br> (0.1s) <br> 70.5mph @ 14:14:43 <br> ${ }_{(1 / 2-5)}$ <br> 69.3mph @ 14:14:43 <br> (1s) <br> 67.9mph @ 14:14:45 <br> (35) <br> 51.0mph @ 14:14:59 <br> (60s) <br> 49.7 mph @ 14:14:00 <br> (120s) <br> $\underset{\substack{51.0 \\ \text { (300s) }}}{ }$ @ 14:14:51 <br> (300s) | 31.6 mph at <br> 14:14:07 <br> 31.6mph @ <br> 32.9 mph @ <br> 14.14.07 ${ }^{(1 / 2-5)}$ <br> 14:14:07 (1s) <br> 37.4mph @ 14:1:08 (3s) <br> 45.9mph @ 14:14:04 (60s) <br> 47.5 mph @ <br> 14:14.31 (120s) $50.2 \mathrm{mph} @$ <br> 14:14:34 (300s) | $\begin{gathered} 4117 \\ 1 \\ 50.9 \mathrm{mph} \end{gathered}$ |


| 2021-10-27 09:14:09 <br> AM EST <br> 2021-10-27 09:13:00 <br> AM EST to <br> 2021-10-27 09:14:00 <br> AM EST (60s) | 992.81 mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.1 mph at 14:13:48 <br> 68.5mph @ 14:13:48 <br> (0.1s) <br> 67.8mph @ 14:13:48 <br> ${ }^{(1 / 2-\mathrm{s})}$ <br> 65.5mph @ 14:13:48 <br> 59 <br> ${ }_{(35)}^{59.9 \mathrm{mph}}$ @ 14:13:49 <br> 53 <br> ${ }_{(605}$ ( 6 ) 1 mph @ 14:13:00 <br> (60s) <br> 51.1mph @ 14:13:05 (205) <br> $\underset{\text { (300s) }}{\text { 52.3mp @ 14:13:01 }}$ | 30.5 mph at <br> 14:13:05 <br> 30.5mph @ <br> 31.2 mph @ <br> 14.13:05 ${ }^{(1 / 2-5)}$ <br> 14:13:06(1s) <br> 34.2mph @ <br> 14:13:08 (3s) <br> 46.1mph @ <br> 49.3 mph @ <br> $50.5 \mathrm{mph} @$ <br> 14:13:45 (300s) | $\begin{gathered} 3727 \\ / \\ 46.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:13:09 AM EST <br> 2021-10-27 09:12:00 <br> AM EST to 2021-10-27 09:13:00 AM EST (60s) | 992.36 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.2 mph at 14:12:49 <br> 73.5mph @ 14:12:50 <br> (0.1s) <br> 69.8mph @ 14:12:49 <br> $(1 / 2-5)$ <br> ${ }_{(1 \mathrm{~s})}^{68.7 \mathrm{mph}}$ @ 14:12:00 <br> 64 <br> ${ }_{(35)}^{64.6 \mathrm{mph}}$ @ 14:12:50 <br> 53.6mph @ 14:12:58 <br> (60s) <br> 51.7 mph @ 14:12:00 (120s) <br> ${ }_{(300 \mathrm{~s})}^{\mathbf{5 2 . 3 m h} @ 14: 12: 58}$ | 35.1 mph at <br> 14:12:35 <br> 34.9mph @ <br> 35.9mph @ <br> 14.:1:35 ${ }^{(1 / 2-\text {-s })}$ <br> 14:12:35 (1s) <br> $38.1 \mathrm{mph} @$ $14: 1235(3 \mathrm{~s})$ <br> 48.8 mph @ <br> 49.4 mph @ <br> 14:12:36 (120s) <br> 51.4mph @ 14:12:00 (300s) | $\begin{gathered} 4290 \\ 1 \\ 53.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:12:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 09:11:00 } \\ & \text { AM EST to } \\ & \text { 2M21-1-27 09:12:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.57 mb | $58.3{ }^{\circ} \mathrm{F}$ | 74.3 mph at <br> 14:11:14 <br> 74.0mph @ 14:11:14 <br> (0.1s) <br> 72.4mph @ 14:11:16 <br> (1/2-s) <br> 72.2mph @ 14:11:16 <br> 71.4mph @ 14:11:17 <br> (3s) <br> 54.4mph @ 14:11:00 <br> (60s) <br> 53.1mph @ 14:11:26 <br> (120s) <br> 51.4mph @ 14:11:59 <br> (300s) | 30.8 mph at <br> 14:11:03 <br> 30.8mph @ <br> 14:11:03 (0.15) <br> 32.4mph @ <br> 33.4 mph @ <br> 14:11:03 (1s) <br> 35.8mph @ <br> 14:11:11 (3s) <br> 48.11mph @ <br> 51.4 mph @ $14 \cdot 11: 59(120 \mathrm{~s})$ <br> 49.7mph @ <br> 14:11:11 (300s) | $\begin{gathered} 3936 \\ 1 \\ 48.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:11:04 <br> AM EST <br> 2021-10-27 09:10:00 <br> AM EST to <br> 2021-10-27 09:11:00 <br> AM EST (60s) | 992.46 mb | $58.4{ }^{\circ} \mathrm{F}$ | 74.3 mph at 14:10:05 <br> 73.9mph @ 14:10:05 (0.15) <br> 72.8mph @ 14:10:05 ${ }^{(1 / 2-5)}$ <br> 72.0mph @ 14:10:05 (1s) <br> 69.3mph @ 14:10:06 <br> (3s) <br> 56.4mph @ 14:10:30 <br> (60s) <br> 53.8mph @ 14:10:09 <br> (120s) <br> 51.0mph @ 14:10:34 (300s) | 36.4 mph at <br> 14:10:50 <br> 36.2 mph @ <br> 14:10:50 (0.1s) <br> $37.1 \mathrm{mph} @$ $14: 10: 50(1 / 2-5)$ <br> 37.6 mph @ <br> 14:10:50 (1s) <br> 40.1mph @ $14: 10: 51(3 \mathrm{~s})$ <br> 51.5mph @ <br> 52.6 mph @ <br> 14:10:52(120s) <br> 49:10:00 (300s) | $\begin{gathered} 4397 \\ 1 \\ 54.3 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & 2021-10-27 \text { 09:10:05 } \\ & \text { AM EST } \end{aligned}$ | 990.94 mb | $58.4{ }^{\circ} \mathrm{F}$ | 80.9 mph at 14:09:56 | 34.6 mph at 14:09:50 | $\begin{gathered} 4163 \\ / \\ 51.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 80.5mph @ 14:09:56 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 34.5 \mathrm{mph} @ \\ & \text { 14:09:50 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 79.4 \mathrm{mph} @ 14: 09: 56 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 14:09:50 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 09:09:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:10:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 77.5mph @ 14:09:57 <br> (1s) | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & \text { 14:09:50 (1s) } \end{aligned}$ |  |
|  |  |  | 70.5mph @ 14:09:58 <br> (3s) | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 14:09:51 (3s) } \end{aligned}$ |  |
|  |  |  | 54.1mph @ 14:09:10 (60s) | $\begin{aligned} & \text { 49.0mph @ } \\ & \text { 14:09:29 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 52.8 \mathrm{mph} @ 14: 09: 59 \\ & (120 \mathrm{~s}) \end{aligned}$ | 50.4mph @ 14:09:24 (120s) |  |
|  |  |  | 49.1mph @ 14:09:59 (300s) | 47.8mph @ 14:09:01 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 09:09:04 } \\ & \text { AM EST } \end{aligned}$ | 991.85mb | $58.4{ }^{\circ} \mathrm{F}$ | 82.2 mph at 14:08:26 | 34.4 mph at 14:08:49 |  |
|  |  |  | $\begin{aligned} & \text { 81.5mph @ 14:08:27 } \\ & \text { (0.1s) } \end{aligned}$ | 34.3mph @ 14:08:49 (0.1s) |  |
|  |  |  | 79.4mph @ 14:08:27 $(1 / 2-\mathrm{s})$ | 35.6 mph @ <br> 14:08:49 (1/2-s) |  |
|  |  |  | 76.5mph @ 14:08:27 <br> (1s) | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 14:08:49 (1s) } \end{aligned}$ | $\begin{gathered} 4370 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 09:08:00 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 09:09:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 72.8mph @ 14:08:27 <br> (3s) | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 14:08:51 (3s) } \end{aligned}$ | 54.0 mph |
|  |  |  | $\begin{aligned} & 54.3 \mathrm{mph} @ 14: 08: 58 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 48.2mph @ } \\ & \text { 14:08:00 (60s) } \end{aligned}$ |  |
|  |  |  | 51.2mph @ 14:08:59 (120s) | 45.4mph @ 14:08:05 (120s) |  |
|  |  |  | 47.9mph @ 14:08:44 (300s) | 46.0 mph @ 14:08:00 (300s) |  |
| 2021-10-27 09:08:04AM EST | 990.95 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.2 mph at 14:07:11 | 33.6 mph at 14:07:50 |  |
|  |  |  | $\begin{aligned} & 70.7 \mathrm{mph} @ 14: 07: 11 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $33.5 \mathrm{mph} @$ <br> 14:07:50 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-s)}{67.8 \mathrm{mph}} @ 14: 07: 11$ | $\begin{aligned} & 34.0 \mathrm{mph} @ \\ & \text { 14:07:50 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 09:07:00 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 09:08:00 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 67.4mph @ 14:07:12 <br> (1s) | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 14:07:50 (1s) } \end{aligned}$ | $\begin{gathered} 3904 \\ / \end{gathered}$ |
|  |  |  | 61.1mph @ 14:07:13 (3s) | $\begin{aligned} & 36.6 \mathrm{mph} @ \\ & \text { 14:07:00 (3s) } \end{aligned}$ | 48.4 mph |
|  |  |  | 48.4mph @ 14:07:59 (60s) | 41.9mph @ 14:07:10 (60s) |  |
|  |  |  | $\begin{aligned} & 47.9 \mathrm{mph} @ 14: 07: 33 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.7mph @ } \\ & \text { 14:07:05 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (36ph @ 14:07:59 } \end{aligned}$ | 44.8mph @ <br> 14:07:17 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 09:07:09 } \\ & \text { AM EST } \end{aligned}$ | 991.92mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.2 mph at 14:06:02 | 30.2 mph at 14:06:57 |  |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ 14:06:02 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 14:06:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 66.7 \mathrm{mph} @ 14: 06: 00 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 14:06:58 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 09:06:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 09:07:00 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 64.5mph @ 14:06:02 (1s) | $\begin{aligned} & 31.1 \mathrm{mph} @ \\ & \text { 14:06:58 (1s) } \end{aligned}$ | $\begin{gathered} 3484 \\ / \end{gathered}$ |
|  |  |  | 61.6mph @ 14:06:02 (3s) | 32.7mph @ 14:06:58 (3s) | 43.3 mph |
|  |  |  | $\begin{aligned} & 51.2 \mathrm{mph} @ 14: 06: 21 \\ & (60 \mathrm{~s}) \end{aligned}$ | 43.3mph @ 14:06:59 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & 48.1 \mathrm{mph} @ 14: 06: 14 \\ & (120 \mathrm{~s}) \end{aligned}$ | 45.8 mph @ 14:06:59 (120s) |  |
|  |  |  | 45.4mph @ 14:06:37 (300s) | 45.0 mph @ 14:06:00 (300s) |  |



|  |  |  | $\underset{(30 \mathrm{~s})}{51.3 \mathrm{mph}}$ @ 14:02:29 | 49.6mph @ 14:02:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 09:02:09 <br> AM EST <br> 2021-10-27 09:01:00 <br> AM EST to <br> 2021-10-27 09:02:00 <br> AM EST (60s) | 991.42 mb | $58.4{ }^{\circ} \mathrm{F}$ | 65.7 mph at 14:01:09 <br> 65.3mph @ 14:01:09 (0.1s) <br> 61.7mph @ 14:01:09 <br> ( $1 / 2-\mathrm{s}$ ) <br> 61.1mph @ 14:01:00 <br> (1s) <br> 60.7 mph @ 14:01:00 <br> (3s) <br> ${ }_{(60 \mathrm{~s})}^{52.8 \mathrm{mph} @ 14: 01: 00}$ <br> 54.8mph @ 14:01:00 <br> $\stackrel{54.8 \mathrm{~m}}{(120 \mathrm{~s})}$ <br> ${ }_{(300 \mathrm{~s})} \mathbf{5 0 . 7}$ mph @ 14:01:10 <br> (300s) | 24.0 mph a <br> 14:01:36 <br> ${ }_{14.01: 36}^{23}(0.1 \mathrm{~s})$ <br> $24.6 \mathrm{mph} @$ <br> 14:01:36 $(1 / 2-$-s $)$ <br> 25.4mph @ <br> 29.4mph @ <br> 43.1 mph @ <br> 14:01:59 (60s) <br> 47.9mph @ <br> ${ }_{140: 101: 37}^{50.1(300 \mathrm{~s})}$ | $\begin{gathered} 3468 \\ 1 \\ 43.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:01:09 <br> AM EST <br> 2021-10-27 09:00:00 <br> AM EST to <br> 2021-10-27 09:01:00 <br> AM EST (60s) | 991.78 mb | $58.4{ }^{\circ} \mathrm{F}$ | 76.3 mph at 14:00:35 <br> 75.9mph @ 14:00:35 (0.1s) <br> 74.8mph @ 14:00:36 ${ }^{(1 / 2-5)}$ <br> 71.8mph @ 14:00:36 (1s) <br> ${ }_{(53.9} \mathbf{5}$ mph @ 14:00:38 57 <br> (60s) 56.6 <br> (120s) ${ }^{56.6 m p h ~ @ ~ 14: 00: 43 ~}$ $\stackrel{(1205)}{5}$ <br> ${ }_{(300 \mathrm{~s})}^{50.7 \mathrm{mph} @ 14: 00: 00}$ <br> (300s) | 37.1 mph a <br> 14:00:01 <br> 36.9mph @ 14:00:01 $(0.1 \mathrm{~s})$ <br> 38.4mph @ <br> 14:00:01 ${ }^{(1 / 2 /-5)}$ <br> $39.9 \mathrm{mph} @$ $14: 00: 29$ (1s) <br> 42.7mph @ <br> 14:00:30 (3s) <br> 14:00:49 (60s) <br> 53.9 mph @ <br> 14:00:05 (120s) <br> 50.1mph @ 14:00:29 (300s) | $\begin{gathered} 4267 \\ / \\ 52.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 09:00:09 <br> AM EST <br> 2021-10-27 08:59:00 <br> AM EST to <br> 2021-10-27 09:00:00 <br> AM EST (60s) | 991.55 mb | $58.4{ }^{\circ} \mathrm{F}$ | 74.0 mph at 13:59:12 <br> 73.9mph @ 13:59:12 <br> (0.1s) <br> 72.2mph @ 13:59:12 <br> ${ }^{(1 / 2-5)}$ <br> 69.7mph @ 13:59:04 <br> (is) <br> ${ }_{6}^{67.3 \mathrm{mph}}$ @ $13.59: 04$ (3s) <br> 61.0mph @ 13:59:43 (60s) <br> 55.3mph @ 13:59:39 (120s) <br> $\underset{\text { (300s) }}{51.1 \mathrm{mph} @ 13: 59: 46}$ <br> (300s) | 38.0 mph a 13:59:35 <br> 38.59:3ph @ <br> 39.0 mph @ <br> $13: 59: 35(1 / 2-$ s $)$ $40.3 \mathrm{~m}^{2}$ <br> 13:59:35 (1s) <br> 46.59:54 (3s) <br> 51.7 mph @ <br> 13:59:02 (60s) <br> 49.8mph @ <br> 49.4mph @ | $\begin{gathered} 4611 \\ 1 \\ 56.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:59:09 <br> AM EST <br> 2021-10-27 08:58:00 <br> AM EST to <br> 2021-10-27 08:59:00 <br> AM EST (60s) | 990.68 mb | $58.4{ }^{\circ} \mathrm{F}$ | 78.5 mph at 13:58:45 <br> 78.0mph @ 13:58:45 (0.1s) <br> 77.2mph @ 13:58:45 (1/2-5) <br> 75.2mph @ 13:58:46 <br> (1s) <br> ${ }^{70.9 \mathrm{mph}}$ @ 13:58:46 <br> (3s) <br> 52.3mph @ 13:58:59 (60s) <br> 49.8mph @ 13:58:59 <br> (120s) | 29.9 mph at <br> 13:58:17 <br> 29.9mph @ <br> 13:58:17 (0.1s) <br> 31.2mph @ <br> 32.0 mph @ <br> 13:58:17 (1s) <br> $35.3 \mathrm{mph} @$ $13: 58: 18$ (3s) <br> 47.5mph @ <br> 13:58:00 (60s) <br> ${ }_{13: 58: 23(120 \mathrm{~s})}^{44.8 \mathrm{mh}}$ | $\begin{gathered} 4208 \\ 1 \\ 52.0 \mathrm{mph} \end{gathered}$ |


|  |  |  | 49.5mph @ 13:58:59 | 48.0mph @ 13:58:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 08:58:09 <br> AM EST <br> 2021-10-27 08:57:00 <br> AM EST to <br> 2021-10-27 08:58:00 <br> AM EST (60s) | 991.85 mb | $58.4{ }^{\circ} \mathrm{F}$ | 76.0 mph at 13:57:47 <br> 75.7mph @ 13:57:47 (0.15) <br> 75.0mph @ 13:57:47 (1/2-5) <br> 73.7 mph @ 13:57:47 (1s) <br> 67.7mph @ 13:57:47 (3s) <br> 47.6mph @ 13:57:59 (60s) <br> 48.6mph @ 13.57:00 (120s) <br> $\underset{(3005)}{48.6 \text { mph @ }}$ @ $13: 57: 00$ | 28.2 mph a <br> 13:57:02 <br> 28.1mph @ <br> 28.9mph @ <br> 13:57:01 ( $1 / 2$-s $)$ <br> 29.2mph @ <br> $31.0 \mathrm{mph} @$ $13: 57 \cdot 24(3 \mathrm{~s})$ <br> 39.6 mph @ <br> 13:57:35 (60s) <br> 44.2mph @ <br> $\underset{13: 57: 35(300 \mathrm{~s})}{47.3 \mathrm{mh}}$ | $\begin{gathered} 3833 \\ 1 \\ 47.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:57:09 AM EST <br> 2021-10-27 08:56:00 AM EST to 2021-10-27 08:57:00 AM EST (60s) | 992.46 mb | $58.3^{\circ} \mathrm{F}$ | 66.0 mph at 13:56:18 <br> 65.5mph @ 13:56:18 (0.1s) <br> 63.5mph @ 13:56:18 ( $1 / 2-\mathrm{s}$ ) <br> 62.3mph @ 13:56:19 <br> (1s) <br> 57.0mph @ 13:56:21 <br> 53.2mph @ 13:56:00 <br> (60s) <br> 52.7mph @ 13:56:09 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 49.4mph @ 13:56:24 }}$ <br> (300s) | 28.1 mph <br> 13:56:46 <br> 28.1mph @ <br> 28.5mph @ <br> 13:56:46 (1/2-s) <br> 28.6mph @ <br> $31.0 \mathrm{mph} @$ $13: 50 \cdot 48(3 \mathrm{~s})$ <br> 43.9mph @ <br> 13:56:59 (60s) <br> 48.6mph @ <br> 48.6mph @ | $\begin{gathered} 3536 \\ 1 \\ 44.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:56:04 <br> AM EST <br> 2021-10-27 08:55:00 <br> AM EST to <br> 2021-10-27 08:56:00 <br> AM EST (60s) | 991.64 mb | $58.3{ }^{\circ} \mathrm{F}$ | 72.5 mph at 13:55:01 <br> 72.3mph @ 13:55:01 (0.1s) <br> 71.8mph @ 13:55:02 (1/2-s) <br> 70.8mph @ 13:55:02 <br> (1s) <br> ${ }_{(35}^{68.9 \mathrm{mph}}$ @ 13:55:02 (35) <br> 55.2mph @ 13:55:12 (60s) <br> 52.0mph @ $13: 55 \cdot 59$ (120s) <br> $\underset{\text { (300s) }}{48.8 \mathrm{mph}}$ @ $13: 55: 18$ | 35.4 mph a <br> 13:55:33 <br> 35.2mph @ <br> 36.8 mph @ <br> 13:55:37 (1/2-s) <br> 13:55:37 (1s) <br> 40.6 mph @ <br> 13:55:38 (3s) <br> 130.8mph @ <br> 47.8mph @ <br> 48.3 mph @ <br> 13:55:51 (300s) | $\begin{gathered} 4298 \\ 1 \\ 53.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:55:09 <br> AM EST <br> 2021-10-27 08:54:00 <br> AM EST to <br> 2021-10-27 08:55:00 <br> AM EST (60s) | 991.03 mb | $58.3{ }^{\circ} \mathrm{F}$ | 71.7 mph at 13:54:55 <br> 71.6mph @ $13.54: 55$ (0.1s) <br> 70.2mph @ 13.54.56 ${ }^{(1 / 2-5)}$ <br> $69.6 \mathrm{mph} @ 13.54 .56$ (1s) <br> 66.5 mph @ $13: 54: 58$ (3s) <br> 51.0mph @ 13:54:59 (60s) <br> 47.8mph @ 13:54:59 (120s) | 29.4 mph a <br> 13:54:07 <br> 29.4mph @ <br> 30.6 mph @ <br> 13:54:07 $(1 / 2-$-s) <br> 30.9mph @ <br> 32.2mph @ <br> 13:54:08(3s) <br> 44.6mph @ <br> 13:54.09(60s) <br> ${ }_{13: 54: 45}$ (120s) | $\begin{gathered} 4110 \\ 1 \\ 50.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | ${ }_{(3005)}^{48.5 m h}$ @ 13:54:03 | 47.9mph @ 13:54:42 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 08:54:09 <br> AM EST <br> 2021-10-27 08:53:00 <br> AM EST to <br> 2021-10-27 08:54:00 <br> AM EST (60s) | 991.78 mb | $58.3{ }^{\circ} \mathrm{F}$ | 64.3 mph at 13:53:52 <br> 63.9mph @ 13:53:52 <br> (0.1s) <br> 63.4mph @ 13:53:52 (1/2-s) <br> 62.0mph @ 13:53:52 <br> 55.7mph @ 13:53:47 <br> (3s) <br> 50.3 (60s) @ 13:53:00 <br> (60s) <br> 47.7mph @ 13:53:54 <br> (120s) <br> 49.0mph @ 13:53:21 (300s) | 32.6 mph a <br> 13:53:14 <br> 32.6 mph @ <br> 13:53:14 (0.15) <br> 33.8mph @ <br> 34.1 mph @ 13.53 .27 (1s) <br> 36.3mph @ <br> 13:53:29 (3s) <br> 44.2mph @ <br> 46.5 mph @ <br> 48.4mph @ <br> 13:53:56 (300s) | $\begin{gathered} 3605 \\ / \\ 44.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:53:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:52:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:53:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.70 mb | $58.3{ }^{\circ} \mathrm{F}$ | 66.2 mph at 13:52:30 <br> 65.6mph @ 13:52:30 (0.1s) <br> 62.6mph @ 13:52:06 $(1 / 2-5)$ <br> 60.6mph @ 13:52:30 <br> (1s) <br> 57.0mph @ 13:52:45 <br> (35) <br> 50.7 mph @ 13:52:55 <br> (60s) <br> 48.2mph @ 13:52:07 <br> (120s) <br> ${ }_{(3005)}^{49.0 \mathrm{mph}}$ @ 13:52:58 <br> (300s) | 35.1 mph a <br> 13:52:15 <br> 34.9mph @ <br> 36.7 mph @ <br> $13: 52: 40(1 / 2-$-s $)$ 37.8 mph @ <br> 13:52:16 (1s) <br> 42.2mph @ <br> 44.2mph @ <br> 13:52:00 (60s) <br> 46.9mph @ <br> 48:2mph @ | $\begin{gathered} 4059 \\ 1 \\ 50.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:52:04 <br> AM EST <br> 2021-10-27 08:51:00 <br> AM EST to <br> 2021-10-27 08:52:00 <br> AM EST (60s) | 991.70 mb | $58.3{ }^{\circ} \mathrm{F}$ | 66.0 mph at 13:51:27 <br> 65.6mph @ 13:51:27 <br> (0.1s) <br> 65.0mph @ 13:51:27 <br> ${ }^{(1 / 2-5)}$ <br> ${ }_{(15)}^{64.4 \mathrm{mph}}$ @ 13:51:27 <br> 60.6mph @ 13:51:29 <br> (3s) <br> 51.8mph @ 13:51:00 <br> (60s) <br> 51.5mph @ 13:51:00 (120s) <br> 48.7mph @ 13:51:43 <br> (300s) | 30.2 mph at <br> 13:51:19 <br> 30.2 mph @ <br> 13:51:19 (0.15) <br> 31.5mph @ <br> 32.3 mph @ <br> 34.0 mph @ <br> 13:51:46 (3s) <br> ${ }_{13: 51: 54} \mathbf{4 3 . 4 \mathrm { mos }}$ @ <br> 48.0 mph @ <br> 13:51:59 (120s) <br> ${ }_{\text {13:51:26 ( }}^{\text {480s }}$ ) | $\begin{gathered} 3556 \\ 1 \\ 44.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:51:09 <br> AM EST <br> 2021-10-27 08:50:00 <br> AM EST to <br> 2021-10-27 08:51:00 <br> AM EST (60s) | 991.87 mb | $58.4{ }^{\circ} \mathrm{F}$ | 73.9 mph at <br> 13:50:22 <br> 73.7mph @ 13:50:22 <br> (0.1s) <br> $70.7 \mathrm{mph} @ 13: 50: 22$ <br> (1/2-S) <br> 67.6mph @ 13:50:23 <br> (1s) <br> 64.2mph @ 13:50:23 <br> 53 <br> 3.4mph @ 13:50:50 <br> (60s) <br> 52.4mph @ 13:50:33 <br> (120s) | 34.0 mph at <br> 13:50:59 <br> 33.9mph @ <br> 13:50:59 (0.15) <br> $34.7 \mathrm{mph} @$ <br> 35.6mph @ <br> 13:51:00 (1s) <br> 38.7 mph @ <br> 13:51:00 (3s) <br> $50.8 \mathrm{mph} @$ $13: 50: 17(60 \mathrm{~s})$ <br> 49.3mph @ <br> 13:50:00 (120s) | $\begin{gathered} 4188 \\ 1 \\ 51.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(3005)}{48.6 \mathrm{mph} \text { @ } 13: 50: 55}$ | 47.0mph @ 13:50:03 (300s |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 08:50:09 <br> AM EST <br> 2021-10-27 08:49:00 <br> AM EST to <br> 2021-10-27 08:50:00 <br> AM EST (60s) | 991.03mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.8 mph at 13:49:14 <br> 69.2 mph @ 13:99:14 <br> (0.1s) <br> 67.5mph @ 13:99:14 $(1 / 2-5)$ <br> 65.5mph @ 13:49:15 <br> (1s) <br> 61.2mph @ 13:99:11 <br> (35) <br> 52.9mph @ 13:99:33 <br> (60s) <br> 49.4mph @ 13:49:59 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{47.1 \mathrm{mph}}$ @ $13: 49: 59$ <br> (3005) | 35.2 mph a <br> 13:49:40 <br> 35.2 mph @ <br> 13:49:40 (0.15) <br> 36.6mph @ <br> 37.8 mph @ <br> 41.9 mph @ <br> 13:49:04 (3s) <br> 47.0mph @ <br> 46.7 mph @ <br> 46.5 mph @ <br> 13:49:24 (300s) | $\begin{gathered} 4138 \\ ! \\ 51.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:49:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:48:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:49:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.60 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.6 mph at 13:48:36 <br> 73.5mph @ 13:48:36 (0.1s) <br> 68.4mph @ 13::8:36 $(1 / 2-5)$ <br> 64.8mph @ 13:48:37 <br> (1s) <br> ${ }_{(35}^{63}$ ) mph @ 13:48:39 <br> (3s) <br> 47.8mph @ 13:48:57 (60s) <br> 47.5mph @ 13:48:45 (120s) <br> 47.1mph @ 13:48:55 $(300 \mathrm{~s})$ <br> (300s) | 26.5 mph a <br> 13:48:17 <br> ${ }_{13: 48: 17}^{26} \mathbf{1 7}(0.1 \mathrm{~s})$ <br> 27.3mph @ <br> 13:48:17 ${ }^{(1 / 2-5)}$ 28.1mph 13 <br> 13:48:17 (1s) <br> 28.4mph @ <br> 42.9 mph @ <br> 13:48:32 (60s) <br> ${ }_{\text {13: }}^{\text {458:32 }}$ (120s) <br> 45.8 mph @ <br> 13:48:32 (300s) | $\begin{gathered} 3831 \\ 1 \\ 47.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:48:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:47:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:48:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.80 mb | $58.4{ }^{\circ} \mathrm{F}$ | 65.4 mph at 13:47:17 <br> 64.7mph @ 13:47:16 (0.1s) 64.0mph @ 13:47:16 ( $1 / 2-5$ ) 64.0mph @ 13:47:17 (1s) <br> 58.8mph @ 13:47:18 (38) <br> 48.8mph @ 13:47:37 (60s) <br> 46.2mph @ 13:47:59 (120s) <br> $\underset{\text { (300s) }}{\text { 46.4mph @ 13:47:41 }}$ | 32.7 mph a <br> 13:47:41 <br> 32.6mph @ $13: 47: 41(0.1 \mathrm{~s})$ <br> 33.3 mph @ <br> 13:4:41 $(1 / 2-$-s $)$ 34.4moh <br> 13:47:42 (1s) <br> 38.1 mph @ 13:47:42 <br> 45.8mph @ <br> 13:47:15 (60s) <br> 44.9mph @ <br> 45.7 mph @ 13:47:00 (300s) | $\begin{gathered} 3734 \\ 1 \\ 46.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:47:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:46:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:47:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.22 mb | $58.4{ }^{\circ} \mathrm{F}$ | 67.1 mph at 13:46:54 <br> 66.6mph @ 13:46:54 (0.1s) <br> 65.1mph @ 13:46:54 ${ }^{(1 / 2-5)}$ <br> 63.7 mph @ 13:46:14 (1s) <br> 60.5mph @ 13:46:15 (3s) <br> 46.1mph @ 13:46:59 (60s) <br> 47.2mph @ 13:46:00 <br> (120s) | 28.2 mph a <br> 13:46:04 <br> 28.1 mph @ <br> 13:46:04 (0.1s) <br> 29.3mph ${ }_{13: 46: 04(1 / 2-5)}$ <br> 30.6mph @ <br> 13:46:04 (1s) <br> 33.2 mph @ <br> 13:46:05 (3s) <br> 42.6mph @ <br> 44.3 mph @ <br> 13:46:42 (120s) | $\begin{gathered} 3718 \\ 1 \\ 46.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{46.4 \mathrm{mph}}$ @ $13: 46: 00$ (300s) | 45.1 mph @ 13:46:39 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 08:46:04 <br> AM EST <br> 2021-10-27 08:45:00 <br> AM EST to <br> 2021-10-27 08:46:00 <br> AM EST (60s) | 992.58 mb | $58.4{ }^{\circ} \mathrm{F}$ | 66.6 mph at 13:45:00 <br> 66.2mph @ 13:45:00 (0.1s) <br> 64.0mph @ 13:45:00 ( $1 / 2-\mathrm{s}$ ) <br> 60.8mph @ 13:45:00 <br> (1s) <br> 55.9mph @ 13:45:01 <br> (3s) <br> 50.3mph @ 13:45:00 (60s) <br> 48.0mph @ 13:45:55 (120s) <br> 47.2mph @ 13:45:01 (300s) | 31.6 mph a <br> 13:45:49 <br> 31.6 mph @ <br> 13:45:49 (0.1s) <br> $31.8 \mathrm{mph} @$ $13: 45: 49(1 /-5)$ <br> 32.8 mph @ <br> 35.0 mph @ <br> 13:45:46 (3s) <br> 44.1mph @ <br> 46.7 mph @ <br> 46.4mph @ <br> 13:45:59 (300s) | $\begin{gathered} 3552 \\ / \\ 44.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:45:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:44:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:45:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.03 mb | $58.4{ }^{\circ} \mathrm{F}$ | 72.4 mph at <br> 13:44:17 <br> 71.8mph @ 13:44:17 <br> (0.1s) <br> 70.0mph @ 13:44:01 <br> ${ }^{(1 / 2-5)}$ <br> 69.1 mph @ 13:44:01 <br> (1s) <br> 66.3mph @ 13:44:01 <br> (3s) <br> 50.8mph @ 13:44.55 <br> (605) <br> 47.4mph @ 13:44:41 <br> (120s) <br> ${ }_{\text {(300ss }}^{47.5 \mathrm{mhh}}$ @ 13:44:37 | 31.2 mph a <br> 13:44:38 <br> $31.2 \mathrm{mph} @$ $13: 44: 38(0.1 \mathrm{~s})$ <br> 32.5 mph @ <br> $13: 44: 39(1 / 2-$-s $)$ 34.7 moh <br> 13:44:39 (1s) <br> 38.44:46 (3s) <br> 43.47:00 (60s) <br> 44.0 mph @ <br> $13: 44: 00(120 \mathrm{~s})$ 45.3 mph <br> ${ }_{\text {13:44:00 (300s) }}$ | $\begin{gathered} 4051 \\ 1 \\ 50.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:44:10 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:43:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:44:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.00 mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.8 mph at 13:43:59 <br> 69.6mph @ 13:43:59 (0.1s) <br> 68.5mph @ 13:43:59 ${ }^{(1 / 2-5)}$ <br> 66.4mph @ 13:43:59 (1s) <br> ${ }^{60.9 \mathrm{mph}}$ @ 13:43:59 (35) <br> 45.8mph @ 13:43:33 (60s) <br> 47.0mph @ 13:43:00 (120s) <br> $\underset{\text { (300s }}{45.4 \mathrm{mph} \text { @ }}$ 13:43:00 | 23.7 mph a <br> 13:43:50 <br> ${ }_{13: 43: 50(0.1 \mathrm{~s})}^{23.3}$ <br> 24.0mph @ <br> 24.3moh @ <br> 13:43:51 (1s) <br> ${ }_{13: 43: 52(3 \mathrm{ss})}^{26}$ <br> 43.0mph @ <br> 13:43:55 (60s) <br> ${ }_{\text {13: }}^{\text {433 }}$.55 (120s) <br> 43.9mph @ 13:43:55(300s) | $\begin{gathered} 3525 \\ 1 \\ 43.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:43:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:42:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:43:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.44 mb | $58.4{ }^{\circ} \mathrm{F}$ | 61.7 mph at 13:42:57 <br> 61.5mph @ 13:42:57 (0.1s) <br> (0.1s) <br> 60.2mph @ 13:42:57 <br> $(1 / 2-5)$ <br> 58.1 mph @ 13:42:58 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{55.4 \mathrm{mph}}$ @ 13:42:58 <br> (3s) <br> 50.0mph @ 13:42:00 <br> (60s) <br> 49.0mph @ 13:42:00 <br> (120s) | 30.9 mph at <br> 13:42:03 <br> 30.9 mph @ <br> 13:42:03 (0.15) <br> 31.9mph @ <br> 32.0 mph @ <br> 13:42:03 (1s) <br> 34.5 mph @ <br> 13:42:04 (3s) <br> 42.0mph @ <br> $\stackrel{46.4 \mathrm{mph}}{13: 2: 38(120 \mathrm{~s})}$ | $\begin{gathered} 3548 \\ 1 \\ 44.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | 45.4mph @ 13:42:59 (300s) | 45.0mph @ <br> -3:42:42 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 2021-10-27 \text { 08:42:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:41:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:42:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.32 mb | $58.3{ }^{\circ} \mathrm{F}$ | 75.3 mph at <br> 13:41:19 <br> 75.0mph @ 13:4:1:19 <br> (0.1s) <br> 73.6mph @ 13:41:19 <br> ${ }^{(1 / 2-5)}$ <br> 72.8mph @ 13:41:20 <br> (is) <br> ${ }_{(35)}^{69 \mathrm{mph}}$ @ 13:41:21 <br> (35) <br> 51.4mph @ 13:41:49 <br> (60s) <br> 50.5 mph @ 13:41:34 <br> (120s) <br> $\underset{(3005 \text { s })}{45.6 \text { mph @ }}$ (3:41:32 | 30.4 mph a <br> 13:41:42 <br> 30.4mph @ <br> 13:41:42 (0.15) <br> $31.2 \mathrm{mph} @$ <br> $13: 41: 42(1 / 2-5)$ <br> 32.0 mph @ <br> 36.6 mph @ <br> 13:41:43 (3s) <br> 46.9mph @ <br> 44.3mph @ <br> 44.1 mph @ <br> 13:41:00 (300s) | $\begin{gathered} 4030 \\ / \\ 49.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:41:08 AM EST <br> 2021-10-27 08:40:00 <br> AM EST to 2021-10-27 08:41:00 AM EST (60s) | 992.32 mb | $58.3^{\circ} \mathrm{F}$ | 72.5 mph at <br> 13:40:17 <br> 72.2mph @ 13:40:17 <br> (0.1s) <br> 70.5mph @ 13:40:18 (1 12 -s) <br> ${ }^{68.7 \mathrm{mph}}$ @ $13: 40: 18$ <br> (s) <br> ${ }_{(3 \mathrm{~s})}^{62.6 \mathrm{mph}}$ @ 13:40:19 <br> 50.3mph @ 13:40:35 <br> (605) <br> 44.4mph @ 13:40:59 (205) <br> ${ }_{\text {(300s) }}^{45.0 \mathrm{mph}}$ @ 13:40:08 | 31.2 mph a <br> 13:40:43 <br> 31.2mph @ <br> 31.7 mph @ <br> 32.9 mph @ <br> 13:40:43 (1s) <br> 33.49ph @ <br> 40.5mph @ <br> 42.3mph @ <br> 13:40:16 (120s) <br> 43.9mph @ | $\begin{gathered} 3876 \\ 1 \\ 48.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:40:14 AM EST <br> 2021-10-27 08:39:00 AM EST to 2021-10-27 08:40:00 AM EST (60s) | 990.35 mb | $58.3{ }^{\circ} \mathrm{F}$ | 61.5 mph at 13:39:53 <br> 61.1 mph @ 13:39:53 (0.1s) <br> 60.5mph @ 13:39:53 ${ }^{(1 / 2-5)}$ <br> ${ }_{(15.5 \mathrm{mph}}^{5}$ @ 13:39:53 <br> (15) <br> ${ }_{(3 \mathrm{~s})}^{56.3 \mathrm{mph}}$ @ $13: 39: 55$ <br> 44.3mph @ 13:39:00 (60s) <br> 43.7mph @ 13:39:00 (120s) <br> $\underset{(300 \mathrm{~s})}{45 \mathrm{mph}}$ @ 13:39:00 | 25.3 mph a <br> 13:39:32 <br> 25.1mph @ <br> 26.2mph @ <br> 27.5mph @ <br> 28.3mph @ <br> 13:39:33 (3s) <br> ${ }_{\text {13:39:36 }}$ (60s) <br> ${ }_{13}^{41.39 \cdot 42(120 \mathrm{~s})}$ <br> 44.1mph @ <br> 13:39:34 (300s) | $\begin{gathered} 3252 \\ 1 \\ 40.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:39:09 <br> AM EST <br> 2021-10-27 08:38:00 <br> AM EST to <br> 2021-10-27 08:39:00 <br> AM EST (60s) | 992.43 mb | $58.3{ }^{\circ} \mathrm{F}$ | 62.3 mph at 13:38:14 <br> 62.0mph @ 13:38:14 (0.1s) <br> (0.1s) <br> 60.5mph @ 13:38:14 <br> ( $1 / 2-\mathrm{s}$ ) <br> 59.4mph @ 13:38:14 <br> (1s) <br> 57.0mph @ 13:38:16 (3s) <br> (3s) <br> 46.5mph @ 13:38:32 (60s) <br> 45.5mph @ 13:38:18 <br> (120s) | 28.9 mph a <br> 13:38:50 <br> $28.8 \mathrm{mph} @$ <br> 13:38:50 (0.1s) <br> 29.2mph @ <br> 29.7 mph @ <br> 31.5 mph @ <br> 13:38:50 (3s) <br> 43.0mph @ <br> 13:38:00 (60s) <br> 43.5 mph <br> 13:38:58 (120s) | $\begin{gathered} 3557 \\ 1 \\ 44.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{45.6 \mathrm{mph}}$ @ $13: 38: 42$ | 45.1mph @ 13:38:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 08:38:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:37:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:38:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.04mb | $58.3^{\circ} \mathrm{F}$ | 62.0 mph at 13:37:36 <br> 61.7mph @ 13:37:36 (0.1s) <br> 60.5mph @ 13:37:36 $(1 / 2-5)$ <br> ${ }_{\text {(1s) }}^{60.3 \text { mph @ 13:37:36 }}$ <br> 56 <br> ${ }_{(35)}^{56.4 \mathrm{mph}}$ @ 13:37:36 <br> 45.4mph @ 13:37:17 (60s) <br> 48.0mph @ 13:37:06 (120s) <br> $\underset{(300 \mathrm{~s})}{45.7 \mathrm{mph} @ 13: 37: 00}$ <br> (300s) | 30.4 mph at <br> 13:37:32 <br> 30.4mph @ <br> 31.0mph @ <br> 13:37:32 $(1 / 2-$-s $)$ <br> 31.3 mph @ $13: 37: 32$ (1s) <br> 35.5 mph @ <br> 13:37:57 (3s) <br> 43.0mph @ <br> 43.9mph @ <br> 44.7 mph @ <br> 13:37:33 (300s) | $\begin{gathered} 3462 \\ / \\ 43.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:37:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:36:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:37:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.14 mb | $58.3^{\circ} \mathrm{F}$ | 62.4 mph at 13:36:36 <br> 61.9mph @ 13:36:21 <br> (0.1s) <br> 60.0mph @ 13:36:21 <br> (1/2-5) <br> $\underset{(15)}{59.1}$ mph @ 13:36:21 <br> 57.2mph @ 13:36:36 <br> (3s) <br> 50.9mph @ 13:36:01 <br> (60s) <br> 48.0mph @ 13:36:53 <br> (1205) <br> $\underset{(3005)}{45.8 \text { mph @ 13:36:37 }}$ <br> (300s) | 29.7 mph at <br> 13:36:14 <br> 29.7mph @ <br> 31.7mph @ <br> 32.4 mph @ <br> 13:36:15 (1s) <br> 33.7 mph @ <br> 13:36:15(3s) <br> 44:8mph @ <br> 45.4mph @ <br> 13:36:16(120s) <br> ${ }_{\text {13:36:16 ( } 300 \mathrm{~s} \text { ) }}^{\text {44.19ph }}$ | $\begin{gathered} 3602 \\ 1 \\ 44.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:36:09 <br> AM EST <br> 2021-10-27 08:35:00 <br> AM EST to <br> 2021-10-27 08:36:00 <br> AM EST (60s) | 990.78 mb | $58.3^{\circ} \mathrm{F}$ | 74.0 mph at 13:35:30 <br> 74.0mph @ 13:35:30 (NoQC) <br> 73.8mph @ 13:35:30 (0.1s) <br> 71.4mph @ 13:35:30 <br> 69.5mph @ 13:35:21 <br> (1s) <br> 64.7mph @ 13:35:32 <br> (3s) <br> 51.0mph @ 13:35:53 (60s) (60s) <br> 46.8mph @ 13:35:58 $(120 \mathrm{~s})$ (120s) <br> ${ }_{(300 \mathrm{~s})} \mathbf{4 5 . 3 \mathrm { mph }}$ @ 13:35:40 <br> (300s) | 32.1 mph at 13:35:05 <br> 32.1mph @ <br> 33.0 mph @ <br> 13:35:05 $\left(\frac{1}{2}-\mathrm{s}\right)$ <br> 33.6mph @ 13:35:05 (1s) <br> 36.8mph @ 13:35:06 (3s) 41.0mph @ 43.8mph @ 13:35:05 (120s) 43.9mph @ 13:5:08 (300s) | $\begin{gathered} 4106 \\ / \\ 50.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:35:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:34:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:35:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.81 mb | $58.3^{\circ} \mathrm{F}$ | 64.0 mph at <br> 13:34:05 <br> 63.5mph @ 13:34:05 <br> (0.1s) <br> 62.1mph @ 13:34:03 <br> ( $1 / 2-\mathrm{s}$ ) <br> 60.7 mph @ 13:34:03 (1s) <br> (1s) <br> 58.2mph @ 13:34:05 <br> (3s) <br> $\underset{(60 \mathrm{~s})}{\mathbf{4 6 . 9}} \mathbf{~ m p h}$ @ 13:34:08 <br> (60s) | 28.1 mph at <br> 13:34:20 <br> 28.0mph @ <br> 29.1 mph @ <br> 13:34:20 ${ }^{(1 / 2-5}$-s) <br> 30.7 mph @ $13: 34: 29(1 \mathrm{~s})$ <br> 31.7 mph @ <br> 13:34:30 (3s) <br> 42.3 mph @ <br> 13:34:53 (60s) | $\begin{gathered} 3440 \\ 1 \\ 42.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | 45.6mph @ 13:34:08 (120s) <br> 45.6mph @ 13:34:06 (300s) | ${ }_{43.9 \mathrm{mph} @}^{13439(120 \mathrm{~s})}$ 44.0 mph @ 13:34:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 08:34:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:33:00 } \\ & \text { AM EST to } \\ & \text { 2M1-10-27 08:34:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.65 mb | $58.3^{\circ} \mathrm{F}$ | 67.5 mph at 13:33:15 <br> 66.5mph @ 13:3:15 <br> (0.1s) <br> 62.7mph @ 13:3:16 ${ }^{(1 / 2-5)}$ <br> 58.9mph @ 13:3:13 <br> (1s) <br> ${ }_{(35 \mathrm{~s})}^{56.4 \mathrm{mph} @}$ @ $13: 33: 14$ <br> 45.3mph @ 13:33:24 <br> ${ }_{\text {( } 605 \text { ) }}^{4.35}$ <br> 45.5mph @ 13:33:36 <br> (120s) <br> 45.8mph @ 13:33:18 <br> (300s) | 30.4 mph at <br> 13:33:40 <br> 30.4mph @ <br> 31.2 mph @ <br> $13: 33: 40(1 / 2-$ s $)$ $31.8 \mathrm{mph} @$ <br> 13:33:40 (1s) <br> 35.2mph @ <br> 43.0 mph @ <br> 43.2mi $\mathbf{~ 6 0 s}$ ) <br> 13:33:01 (120s) <br> $\underset{\text { 13:33:42 ( } 300 \mathrm{~s} \text { ) }}{\text { 45. }}$ | $\begin{gathered} 3634 \\ 1 \\ 45.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:33:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:32:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:33:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 992.60 mb | $58.3{ }^{\circ} \mathrm{F}$ | 72.1 mph at 13:32:29 <br> 71.9mph @ 13:32:29 <br> (0.1s) <br> 71.1 mph @ 13:32:29 ${ }^{(1 / 2-5)}$ <br> 70.3mph @ 13:32:29 <br> (is) <br> ${ }_{(35)}^{64.7 \mathrm{mph} @ 13: 32: 30}$ <br> 47.8mph @ 13:32:37 <br> ${ }_{(60 \mathrm{~s})}^{47.8}$ <br> 45.6mph @ 13:32:30 (120s) <br> 46.1 mph @ 13:32:00 <br> (300s) | 28.3 mph at <br> 13:32:40 <br> 28.2mph @ <br> 28.9mph @ <br> 29.5 mph @ <br> 13:32:41 (1s) <br> $33.5 \mathrm{mph} @$ 13:32:56 (3s) <br> 42.0 mph @ <br> - $3.12: 00(60 \mathrm{~s})$ <br> 13:32:58 (120s) <br> ${ }_{\text {13:32:58 ( }}^{\text {(300s) }}$ ) | $\begin{gathered} 3603 \\ 1 \\ 44.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:32:04 <br> AM EST <br> 2021-10-27 08:31:00 <br> AM EST to <br> 2021-10-27 08:32:00 <br> AM EST (60s) | 992.61 mb | $58.4{ }^{\circ} \mathrm{F}$ | 57.8 mph at 13:31:59 <br> 57.6mph @ 13:31:59 <br> (0.1s) <br> 57.5mph @ 13:32:00 <br> ( $1 / 2-\mathrm{S}$ ) <br> 56.5mph @ 13:32:00 (1s) <br> 53.6mph @ 13:31:40 <br> (3s) <br> 45.6mph @ 13:31:27 <br> (60s) <br> 47.5mph @ 13:31:02 <br> (120s) <br> 47.6mph @ 13:31:01 <br> (300s) | 24.0 mph at <br> 13:31:34 <br> 23.7mph @ <br> 24.6mph @ <br> 25.4 mph @ <br> 13:31:34 (1s) <br> 27.8mph @ <br> 13:31:35 (3s) <br> ${ }_{13: 31: 51}^{41.4 \mathrm{mph} \text { @ }(6 \mathrm{~s})}$ <br> 43.5mph @ <br> 13:31:58 (120s) <br> 46.1mph @ 13:31:59 ( 300 s ) | $\begin{gathered} 3373 \\ 1 \\ 42.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:31:09 <br> AM EST <br> 2021-10-27 08:30:00 <br> AM EST to <br> 2021-10-27 08:31:00 <br> AM EST (60s) | 992.12 mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.3 mph at <br> 13:30:46 <br> 68.9mph @ 13:30:46 <br> (0.1s) <br> 67.6mph @ 13:30:46 <br> (1/2-s) <br> 65.4mph @ 13:30:47 <br> (1s) <br> 61.6mph @ 13:30:48 <br> (3s) <br> 50.0mph @ 13:30:03 (60s) <br> (60s) | 28.0 mph at <br> 13:30:20 <br> 27.9 mph @ <br> 13:30:20 (0.1s) <br> 29.0mph @ <br> 30.1 mph @ <br> 13:30:21 (1s) <br> 33.4mph @ <br> 13:30:22 (3s) <br> 45.2mph @ | $\begin{gathered} 3640 \\ 1 \\ 45.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | 48.4mph @ 13:30:02 (120s) <br> 47.8mph @ 13:30:48 (300s) | 46.0mph @ 47.1 mph @ 13:30:10 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 08:30:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:29:00 } \\ & \text { AM EST to } \\ & \text { 2M1-10-27 08:30:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.55 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.8 mph at 13:29:54 <br> 68.2mph @ 13:29:54 <br> (0.1s) <br> 67.7mph @ 13:29:54 ( $1 / 2$-s) <br> 65.2mph @ 13:29:17 <br> (1s) <br> 61.2mph @ 13:29:11 (3s) <br> (3s) <br> 49.6mph @ 13:29:59 (60s) <br> 48.2mph @ 13:29:59 (120s) <br> 47.3mph @ 13:29:59 <br> (300s) | 34.3 mph at 13:29:01 <br> 34.1mph @ <br> 34.7 mph @ <br> 35.7 mph @ <br> 13:29:02 (1s) <br> 38.9mph @ 13:29:03 (3s) <br> 46.1mph @ <br> 13:29:38 (60s) <br> 46.4mph @ $13: 29: 05(120 \mathrm{~s})$ <br> 46.4 mph @ <br> 13:29:05 (300s) | $\begin{gathered} 3997 \\ 1 \\ 49.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:29:09 <br> AM EST <br> 2021-10-27 08:28:00 <br> AM EST to <br> 2021-10-27 08:29:00 <br> AM EST (60s) | 991.88 mb | $58.4{ }^{\circ} \mathrm{F}$ | 64.1 mph at 13:28:28 <br> ${ }^{63.5 \mathrm{mph}}$ @ 13:28:28 <br> (0.1s) <br> 62.8mph @ 13:28:28 ${ }^{(1 / 2-5)}$ <br> ${ }_{(15)}^{61.6 \mathrm{mph}}$ @ 13:28:21 <br> 56.2 mph @ $13: 28: 22$ <br> (3s) <br> 48.0mph @ 13:28:42 <br> (605) <br> 48.7mph @ 13:28:33 <br> (1205) <br> $\underset{\substack{47.3 \text { mph } \\ \text { (300s) }}}{\text { @ } 13: 28: 36}$ | 31.9 mph at 13:28:56 <br> 31.8mph @ <br> 32.8mph @ <br> $13: 28: 56(1 / 2-5)$ 34.5 moh @ <br> 13:28:57 (1s) <br> 36.6 mph $13: 28: 57(3 \mathrm{~s})$ <br> 46.1 mph @ <br> 13:28:18 (60s) <br> 47.0mph @ <br> $\underset{\text { 13:28:59 ( } 30 \mathrm{~s} \text { s })}{46.6 \mathrm{~m}}$ | $\begin{gathered} 3783 \\ 1 \\ 46.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:28:09 <br> AM EST <br> 2021-10-27 08:27:00 <br> AM EST to <br> 2021-10-27 08:28:00 <br> AM EST (60s) | 991.75 mb | $58.4{ }^{\circ} \mathrm{F}$ | 63.5 mph at <br> 13:27:44 <br> 63.2mph @ 13:27:44 <br> (0.1s) <br> 62.2mph @ 13:27:45 <br> ( $1 / 2$-s) <br> 59.8mph @ 13:27:45 <br> (1s) <br> (35) <br> (30) <br> 50.5mph @ 13:27:21 <br> (60s) <br> 49.1mph @ 13:27:46 <br> (120s) <br> 47.4mph @ 13:27:51 <br> (300s) | 34.5 mph at <br> 13:27:52 <br> 34.4mph @ <br> 35.5 mph @ <br> 13:27:53 (1/2-5) <br> 36.0mph @ 13:27:53 (1s) <br> 38.1mph @ <br> 13:27:39 (3s) <br> ${ }_{13: 27: 59}{ }^{47.1 \mathrm{mph}}$ @ <br> 46.3 mph @ <br> 13:27:00 (120s) <br> 45.9mph @ 13:12 (300s) | $\begin{gathered} 3799 \\ 1 \\ 47.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:27:09 <br> AM EST <br> 2021-10-27 08:26:00 <br> AM EST to <br> 2021-10-27 08:27:00 <br> AM EST (60s) | 991.33 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.0 mph at 13:26:52 <br> 69.0mph @ 13:26:52 (NoQC) <br> 68.2mph @ 13:26:52 (0.1s) <br> 65.9mph @ 13:26:52 ( $1 / 2$-s) <br> 63.7mph @ 13:26:37 (1s) <br> $\underset{(3 \mathrm{~s})}{\text { 61.1mph @ 13:26:37 }}$ <br> (3s) | 28.4 mph at <br> 13:26:14 <br> $28.3 \mathrm{mph} @$ <br> 13:26:14 (0.1s) <br> 29.5mph @ <br> 30.2 mph @ <br> 34.4 mph @ <br> 13:26:46 (3s) <br> $43.7 \mathrm{mph} @$ <br> 13:26:01 (60s) | $\begin{gathered} 3952 \\ 1 \\ 48.9 \mathrm{mph} \end{gathered}$ |


|  |  |  | 49.2mph @ 13:26:43 <br> (60s) <br> 46.4mph @ 13:26:59 (120s) <br> 46.0mph @ 13:26:59 <br> (300s) | 43.9mph @ 13:26:24 (120s) 45.2 mph @ 13:26:20 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 08:26:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:25:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:26:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.82mb | $58.4{ }^{\circ} \mathrm{F}$ | 66.8 mph at 13:25:48 <br> 66.3mph @ 13:25:48 (0.1s) <br> 65.7mph @ 13:25:49 (1/2-5) <br> 64.6mph @ 13:25:49 (1s) <br> 61.8mph @ 13:25:50 (3s) <br> 46.2mph @ 13:25:00 (60s) <br> 47.9mph @ 13:25:00 (120s) <br> 45.7mph @ 13:25:20 (300s) | 29.8 mph at <br> 13:25:13 <br> 29.8mph @ <br> 13:25:13 (0.1s) <br> 30.2 mph @ <br> 13:25:13 ( $1 / 2-$-s) <br> 30.6mph @ <br> 13:25:13 (1s) <br> 32.8 mph @ <br> 13:25:28 (3s) <br> 41.3mph @ <br> 44.9 mph @ <br> 13:25:59 (120s) <br> 45.2 mph @ <br> 13:25:35 (300s) | $\begin{gathered} 3525 \\ / \\ 43.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:25:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:24:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:25:00 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 992.00 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.6 mph at 13:24:21 <br> 68.2mph @ 13:24:21 <br> (0.1s) <br> 66.2mph @ 13:24:21 <br> ( $1 / 2-\mathrm{s}$ ) <br> 63.3mph @ 13:24:21 <br> (1s) <br> 58.9mph @ 13:24:00 <br> (3s) <br> 51.1mph @ 13:24:24 (60s) <br> 48.4mph @ 13:24:51 (120s) <br> 45.4mph @ 13:24:53 (300s) | 31.8 mph at <br> 13:24:36 <br> 31.7 mph @ <br> 13:24:36 (0.1s) <br> 33.0 mph @ <br> 13:24:36 ( $1 / 2-$-s) <br> 34.0mph @ <br> 37.9 mph @ <br> 13:24:34 (3s) <br> 46.2mph @ <br> 13:24:59 (60s) <br> 45.4mph @ <br> 13:24:10 (120s) <br> 45.0 mph @ <br> 13:24:08 (300s) | $\begin{gathered} 3717 \\ \text { / } \\ 46.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:24:10 <br> AM EST <br> 2021-10-27 08:23:00 <br> AM EST to 2021-10-27 08:24:00 AM EST (60s) | 991.57mb | $58.4{ }^{\circ} \mathrm{F}$ | 70.2 mph at 13:23:58 <br> 69.8mph @ 13:23:58 (0.1s) <br> 67.8mph @ 13:23:58 (1/2-5) <br> 65.2mph @ 13:23:59 (1s) <br> 59.4mph @ 13:23:52 <br> (3s) <br> 49.8mph @ 13:23:59 (60s) <br> 45.5mph @ 13:23:59 (120s) <br> 45.3mph @ 13:23:53 (300s) | 34.2 mph at <br> 13:23:12 <br> 34.0mph @ <br> 13:23:12 (0.1s) <br> 36.5mph @ <br> 13:23:12 (112-s) <br> 37.6mph @ <br> 13:23:12 (1s) <br> 39.4mph @ <br> 13:23:12 (3s) <br> 40.9mph @ <br> 13:23:14 (60s) <br> 43.5mph @ <br> 13:23:18 (120s) <br> 44.9mph @ <br> 13:23:01 (300s) | $\begin{gathered} 4013 \\ \text { / } \\ 49.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:23:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:22:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:23:00 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 990.92mb | $58.4{ }^{\circ} \mathrm{F}$ | 59.8 mph at <br> 13:22:53 <br> 59.6mph @ 13:22:53 <br> (0.1s) <br> 57.8mph @ 13:22:51 <br> ( $1 / 2-\mathrm{s}$ ) <br> 56.5mph @ 13:22:07 <br> (1s) <br> 54.5mph @ 13:22:07 <br> (3s) | $\mathbf{2 8 . 6 m p h}$ at <br> 13:22:30 <br> 28.5 mph @ <br> 13:22:30 (0.1s) <br> 28.9 mph @ <br> 13:22:34 ( $1 / 2-$ s) <br> 29.1mph @ <br> 31.1mph @ <br> 13:22:31 (3s) | $\begin{gathered} 3325 \\ \text { / } \\ 41.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | 46.8mph @ 13:22:11 (60s) <br> 46.0mph @ 13:22:12 (120s) <br> 47.5mph @ 13:22:13 <br> (300s) | 40.7 mph @ 13:22:50 (60s) <br> 43.5mph @ 13:22:50 (120s) 44.9 mph @ 13:22:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 08:22:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:21:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:22:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.53mb | $58.4{ }^{\circ} \mathrm{F}$ | 64.7 mph at 13:21:25 <br> 64.2mph @ 13:21:25 (0.1s) <br> 61.9mph @ 13:21:49 ( $1 / 2-\mathrm{s}$ ) <br> 61.7mph @ 13:21:49 (1s) <br> 57.4mph @ 13:21:50 (3s) <br> 46.7mph @ 13:21:49 (60s) <br> 44.9mph @ 13:21:59 (120s) <br> 47.4mph @ 13:21:50 (300s) | 31.1 mph at 13:21:21 <br> 31.1 mph @ 13:21:21 (0.1s) <br> 31.9 mph @ <br> 13:21:37 ${ }^{1 / 2} / 2-$ s) <br> 33.2 mph @ <br> 13:21:22 (1s) <br> 36.9 mph @ <br> 13:21:38 (3s) <br> 43.9 mph @ <br> 13:21:00 (60s) <br> 43.5 mph @ <br> 13:21:37 (120s) <br> 46.9 mph @ <br> 13:21:39 (300s) | $\begin{gathered} 3692 \\ \text { / } \\ 45.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & 2021-10-27 \text { 08:21:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:20:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:21:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.37 mb | $58.4{ }^{\circ} \mathrm{F}$ | 64.6 mph at 13:20:25 <br> 63.9mph @ 13:20:25 (0.1s) <br> 61.1mph @ 13:20:25 (11/2-s) <br> 60.1mph @ 13:20:50 (1s) <br> 57.1mph @ 13:20:51 (3s) <br> 45.0mph @ 13:20:00 (60s) <br> 46.7mph @ 13:20:00 (120s) <br> -- @ 0:00:00 (300s) | 31.4mph at <br> 13:20:43 <br> 31.4mph @ <br> 13:20:43 (0.1s) <br> 32.9 mph @ <br> 13:20:43 ( $1 / 2-$-s) <br> 34.0mph @ <br> 13:20:16 (1s) <br> 36.0 mph @ <br> 13:20:04 (3s) <br> 41.6 mph @ <br> 13:20:36 (60s) <br> 44.4mph @ <br> 13:20:59 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3536 \\ / \\ 44.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:20:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:19:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:20:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.14mb | $58.4{ }^{\circ} \mathrm{F}$ | 66.2 mph at 13:19:05 <br> 65.5mph @ 13:19:05 (0.1s) <br> 63.0mph @ 13:19:06 ( $1 / 2$-s) <br> 63.3mph @ 13:19:06 (1s) <br> 59.8mph @ 13:19:08 (3s) <br> 50.2mph @ 13:19:14 (60s) <br> 51.7mph @ 13:19:13 (120s) <br> -- @ 0:00:00 (300s) | 31.0 mph at 13:19:38 <br> 31.0 mph @ 13:19:38 (0.1s) 31.4mph @ 13:19:39 $(1 / 2-5)$ <br> 31.9 mph @ 13:19:39 (1s) <br> 33.2mph @ <br> 44.8 mph @ <br> 13:19:59 (60s) <br> 46.6 mph @ <br> 13:19:59 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3617 \\ \text { / } \\ 44.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:19:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:18:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:19:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.56 mb | $58.4{ }^{\circ} \mathrm{F}$ | 67.2 mph at 13:18:55 <br> 66.8mph @ 13:18:55 (0.1s) <br> 66.6mph @ 13:18:55 (1/2-S) <br> 64.3mph @ 13:18:56 (1s) <br> 57.5mph @ 13:18:58 (3s) <br> 53.7mph @ 13:18:06 | 34.9 mph at <br> 13:18:07 <br> 34.7mph @ <br> 13:18:07 (0.1s) <br> 35.4mph @ <br> 13:18:07 (112-s) <br> 36.5mph @ <br> 13:18:07 (1s) <br> 40.2mph @ <br> 13:18:09 (3s) <br> 48.0mph @ | $\begin{gathered} 3910 \\ / \\ 48.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | (60s) <br> 50.9mph @ 13:18:59 (120s) <br> -- @ 0:00:00 (300s) | 13:18:46 (60s) <br> 49.4mph @ <br> 13:18:31 (120s) <br> -- @ 0:00:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 08:18:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:17:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:18:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.58mb | $58.4{ }^{\circ} \mathrm{F}$ | 76.6 mph at <br> 13:17:32 <br> 76.2mph @ 13:17:32 <br> (0.1s) <br> 75.8mph @ 13:17:33 ( $1 / 2$-S) <br> 74.7mph @ 13:17:33 <br> (1s) <br> 69.5mph @ 13:17:34 <br> (3s) <br> 53.4mph @ 13:17:59 <br> (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 33.4 mph at <br> 13:17:16 <br> 33.3mph @ <br> 13:17:16 (0.1s) <br> 35.1 mph @ <br> 13:17:16 ( ${ }^{1 / 2}$-s) <br> 37.3mph @ <br> 13:17:16 (1s) <br> 40.4mph @ <br> 13:17:08 (3s) <br> 48.4mph @ <br> 13:17:31 (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4316 \\ / \\ 53.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:17:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:16:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:17:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.32mb | $58.4{ }^{\circ} \mathrm{F}$ | 64.3 mph at 13:16:04 <br> 63.9mph @ 13:16:04 (0.1s) <br> 62.9mph @ 13:16:05 ( $1 / 2-\mathrm{s}$ ) <br> 61.1mph @ 13:16:05 (1s) <br> 57.2mph @ 13:16:29 (3s) <br> 46.7mph @ 13:16:30 (60s) <br> 49.4mph @ 13:16:29 (120s) <br> 47.3mph @ 13:16:06 (300s) | 30.8 mph at <br> 13:16:49 <br> 30.8mph @ <br> 13:16:49 (0.1s) <br> 31.7 mph @ <br> 13:16:49 ( $1 / 2-$-s) <br> 32.4 mph @ <br> 13:16:49 (1s) <br> 37.3mph @ <br> 13:16:50 (3s) <br> 45.3mph @ <br> 13:16:00 (60s) <br> 47.0 mph @ <br> 13:16:00 (120s) <br> 46.8 mph @ <br> 13:16:30 (300s) | $\begin{gathered} 3763 \\ / \\ 46.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:16:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:15:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:16:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.05 mb | $58.4{ }^{\circ} \mathrm{F}$ | 67.5 mph at 13:15:57 <br> 66.5mph @ 13:15:57 (0.1s) <br> 65.0mph @ 13:15:56 (11/2-s) <br> 63.6mph @ 13:15:56 (1s) <br> 60.8mph @ 13:15:58 <br> (3s) <br> 52.5mph @ 13:15:28 (60s) <br> 47.1mph @ 13:15:59 (120s) <br> 48.1mph @ 13:15:10 (300s) | 31.2 mph at <br> 13:15:47 <br> 31.2mph @ <br> 13:15:47 (0.1s) <br> 32.5mph @ <br> 13:15:47 (1/2-s) <br> 34.1mph @ <br> 13:15:47 (1s) <br> 37.5mph @ <br> 13:15:35 (3s) <br> 44.7mph @ <br> 46.2mph @ <br> 13:15:53 (120s) <br> 47.0mph @ <br> 13:15:53 (300s) | $\begin{gathered} 3661 \\ / \\ 45.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:15:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:14:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:15:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.95 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.9 mph at 13:14:47 <br> 71.6mph @ 13:14:47 (0.1s) <br> 70.5mph @ 13:14:47 ( $1 / 2-5$ ) <br> 69.0mph @ 13:14:44 (1s) <br> 65.2mph @ 13:14:45 (3s) <br> 48.8mph @ 13:14:59 (60s) <br> 46.9mph @ 13:14:59 | 29.3 mph at <br> 13:14:10 <br> 29.2mph @ <br> 13:14:10 (0.1s) <br> 29.7mph @ <br> 13:14:03 (1/2-s) <br> 30.4mph @ <br> 13:14:03 (1s) <br> 33.8mph @ <br> 13:14:04 (3s) 41.5 mph <br> 13:14:28 (60s) <br> 43.1mph @ | $\begin{gathered} 3933 \\ / \\ 48.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 48.1mph @ 13:14:59 } \\ & \text { (300s) } \end{aligned}$ | 13:14:15 (120s) <br> 46.6mph @ <br> 13:14:29 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 08:14:04 <br> AM EST <br> 2021-10-27 08:13:00 <br> AM EST to <br> 2021-10-27 08:14:00 <br> AM EST (60s) | 990.87 mb | $58.4{ }^{\circ} \mathrm{F}$ | 59.7 mph at <br> 13:13:19 <br> 59.5mph @ 13:13:19 <br> (0.1s) <br> 59.1mph @ 13:13:20 <br> ( $1 / 2-\mathrm{s}$ ) <br> 57.4mph @ 13:13:20 <br> (1s) <br> 52.6mph @ 13:13:53 <br> (3s) <br> 45.6mph @ 13:13:45 (60s) <br> 48.5mph @ 13:13:00 (120s) <br> 48.2mph @ 13:13:12 <br> (300s) | 30.4 mph at <br> 13:13:55 <br> 30.4mph @ <br> 13:13:55 (0.1s) <br> 31.6 mph @ <br> 13:13:56 ( $1 / 2-\mathrm{s}$ ) <br> 32.0mph @ <br> 34.8 mph @ <br> 13:13:58 (3s) <br> 42.9 mph @ <br> 13:13:04 (60s) <br> 44.1 mph @ <br> 13:14:00 (120s) <br> 47.4 mph @ <br> 13:14:00 (300s) | $\begin{gathered} 3620 \\ / \\ 45.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:13:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:12:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:13:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.32mb | $58.3{ }^{\circ} \mathrm{F}$ | 58.9 mph at 13:12:49 <br> 58.7mph @ 13:12:49 (0.1s) <br> 58.3mph @ 13:12:50 (1/2-s) <br> 57.7mph @ 13:12:50 (1s) <br> 53.0mph @ 13:12:52 <br> (3s) <br> 53.7mph @ 13:12:00 (60s) <br> 51.9mph @ 13:12:10 (120s) <br> 49.2mph @ 13:12:00 (300s) | 31.1 mph at <br> 13:12:20 <br> 31.1mph @ <br> 13:12:21 (0.1s) <br> 31.4 mph @ <br> 13:12:21 (1/2-s) <br> 32.3mph @ <br> 13:12:21 (1s) <br> 35.8 mph @ <br> 13:12:41 (3s) <br> 43.2mph @ <br> 13:12:59 (60s) <br> 48.4mph @ <br> 13:12:59 (120s) <br> 48.1 mph @ <br> 13:12:45 (300s) | $\begin{gathered} 3477 \\ / \\ 43.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:12:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:11:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:12:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.21 mb | $58.3{ }^{\circ} \mathrm{F}$ | 72.6 mph at <br> 13:11:44 <br> 72.6mph @ 13:11:44 (0.1s) <br> 71.8mph @ 13:11:44 (11/2-s) <br> 70.1mph @ 13:11:44 (1s) <br> 68.9mph @ 13:11:46 <br> (3s) <br> 54.0mph @ 13:11:55 (60s) <br> 51.6mph @ 13:11:59 (120s) <br> 49.7mph @ 13:11:51 (300s) | 36.6 mph at <br> 13:11:56 <br> 36.4mph @ <br> 13:11:56 (0.1s) <br> 37.2 mph @ <br> 13:11:56 ( $1 / 2-\mathrm{s}$ ) <br> 38.5 mph @ <br> 13:11:56 (1s) <br> 42.8mph @ <br> 13:11:58 (3s) <br> 49.0 mph @ <br> 13:11:27 (60s) <br> 47.4mph @ <br> 13:11:02 (120s) <br> 49.1mph @ <br> 13:11:59 (300s) | $\begin{gathered} 4340 \\ \text { / } \\ 53.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:11:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:10:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:11:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.17 mb | $58.3{ }^{\circ} \mathrm{F}$ | 71.7 mph at 13:10:15 <br> 71.2mph @ 13:10:15 (0.1s) <br> 67.9mph @ 13:10:15 ( $1 / 2-\mathrm{s}$ ) <br> 66.1mph @ 13:10:16 <br> (1s) <br> 63.1mph @ 13:10:17 <br> (3s) <br> 49.8mph @ 13:10:58 (60s) <br> 47.6mph @ 13:10:28 | 34.8 mph at <br> 13:10:04 <br> 34.6 mph @ <br> 13:10:03 (0.1s) <br> 35.4 mph @ <br> 13:10:04 ( ${ }^{1 / 2}$-s) <br> 35.5 mph @ <br> 13:10:04 (1s) <br> 38.6 mph @ <br> 13:10:05 (3s) <br> 44.6mph @ <br> 13:10:12 (60s) <br> 46.8 mph @ | $\begin{gathered} 4014 \\ / \\ 49.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & (120 \mathrm{~s}) \\ & \text { 49.5mph @ 13:10:35 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 13:10:07 (120s) } \\ & \text { 48.7mph @ } \\ & \text { 13:10:10 (300s) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 08:10:09 <br> AM EST <br> 2021-10-27 08:09:00 <br> AM EST to <br> 2021-10-27 08:10:00 <br> AM EST (60s) | 990.27 mb | $58.4{ }^{\circ} \mathrm{F}$ | 62.8 mph at <br> 13:09:10 <br> 62.5mph @ 13:09:10 (0.1s) <br> 61.5mph @ 13:09:11 ( $1 / 2-\mathrm{s}$ ) <br> 59.8mph @ 13:09:11 (1s) <br> 57.5mph @ 13:09:12 (3s) <br> 49.6mph @ 13:09:11 (60s) <br> 48.7mph @ 13:09:00 (120s) <br> 51.5mph @ 13:09:00 (300s) | 30.6 mph at <br> 13:09:41 <br> 30.6mph @ <br> 13:09:41 (0.1s) <br> 31.2 mph @ <br> 13:09:41 ( $1 / 2-\mathrm{s}$ ) <br> 31.9mph @ <br> 35.0 mph @ <br> 13:09:41 (3s) <br> 45.3mph @ <br> 13:09:59 (60s) <br> 47.2mph @ <br> 49.1 mph @ <br> 13:09:59 (300s) | $\begin{gathered} 3652 \\ / \\ 45.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:09:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:08:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:09:00 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 990.40 mb | $58.3{ }^{\circ} \mathrm{F}$ | 66.2 mph at 13:08:14 <br> 65.7mph @ 13:08:14 (0.1s) <br> 64.6mph @ 13:08:14 ( $1 / 2-\mathrm{s}$ ) <br> 63.3mph @ 13:08:14 (1s) <br> 58.5mph @ 13:08:14 (3s) <br> 49.4mph @ 13:08:41 (60s) <br> 51.5mph @ 13:08:23 (120s) <br> 52.6mph @ 13:08:20 (300s) | 34.9 mph at <br> 13:08:08 <br> 34.8mph @ <br> 13:08:08 (0.1s) <br> 36.5 mph @ <br> 13:08:08 ( $1 / 2-$-s) <br> 37.6 mph @ 13:08:24 (1s) <br> 40.6 mph @ 13:08:10 (3s) <br> 46.4mph @ <br> 13:08:12 (60s) <br> 48.7 mph @ <br> 13:08:59 (120s) <br> 51.5 mph @ <br> 13:08:59 (300s) | $\begin{gathered} 3966 \\ / / \\ 49.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:08:09 <br> AM EST <br> 2021-10-27 08:07:00 <br> AM EST to 2021-10-27 08:08:00 AM EST (60s) | 991.28mb | $58.4{ }^{\circ} \mathrm{F}$ | 70.2 mph at <br> 13:07:00 <br> 70.8mph @ 13:07:00 (0.1s) <br> 70.3mph @ 13:07:00 (1122-S) <br> 66.6mph @ 13:07:00 (1s) <br> 66.0mph @ 13:07:00 (3s) <br> 55.7mph @ 13:07:15 (60s) <br> 52.0mph @ 13:07:15 (120s) <br> 52.1mph @ 13:07:59 (300s) | 35.2 mph at <br> 13:07:21 <br> 35.0mph @ <br> 13:07:21 (0.1s) <br> 36.5 mph @ <br> 13:07:48 ( $1 / 2-5$ ) <br> 36.7 mph @ <br> 13:07:21 (1s) <br> 38.3 mph @ <br> 48.2 mph @ <br> 13:07:59 (60s) <br> 50.8 mph @ <br> 13:07:54 (120s) <br> 51.6 mph @ <br> 13:07:24 (300s) | $\begin{gathered} 3891 \\ \text { / } \\ 48.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:07:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:06:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 08:07:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.85mb | $58.4{ }^{\circ} \mathrm{F}$ | 78.8 mph at 13:06:57 <br> 78.4mph @ 13:06:57 (0.1s) <br> 77.7mph @ 13:06:57 ( $1 / 2-$-s) <br> 75.8mph @ 13:06:57 (1s) <br> 72.1mph @ 13:06:57 (3s) <br> 54.1mph @ 13:06:59 (60s) <br> 53.0mph @ 13:06:00 | 35.6 mph at <br> 13:06:22 <br> 35.5 mph @ <br> 13:06:22 (0.1s) <br> 36.4 mph @ <br> 13:06:23 ( $1 / 1 /$-s) <br> 37.6 mph @ <br> 13:06:23 (1s) $39.6 \mathrm{mph} @$ <br> 13:06:00 (3s) <br> 48.0 mph @ <br> 13:00:09 (60s) <br> 50.2 mph @ | $\begin{gathered} 4378 \\ / \\ 54.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 52.1mph @ 13:06:59 <br> (300s) | 13:06:51 (120s) 51.1mph @ 13:06:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 08:06:09 <br> AM EST <br> 2021-10-27 08:05:00 <br> AM EST to 2021-10-27 08:06:00 <br> AM EST (60s) | 991.32 mb | $58.4{ }^{\circ} \mathrm{F}$ | 64.0 mph at 13:05:42 <br> 63.3mph @ 13:05:42 (0.1s) <br> 61.7mph @ 13:05:43 (1/2-s) <br> 60.7mph @ 13:05:43 <br> (1s) <br> 57.2mph @ 13:05:43 <br> (3s) <br> 57.4mph @ 13:05:08 (60s) <br> 56.0mph @ 13:05:20 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 1 . 9 m p h} \text { @ 13:05:11 }}$ | 35.0 mph at <br> 13:05:12 <br> 35.0mph @ <br> 37.3 mph @ <br> 13:05:58 (1/2-5) <br> 37.8mph @ <br> 39.6mph @ <br> 13:05:59 (3s) <br> 48.8mph @ <br> 13:05:59 (60s) <br> 52.8mph @ <br> 51.2mph @ 13:05:59 (300s) | $\begin{gathered} 3951 \\ 1 \\ 48.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:05:09 <br> AM EST <br> 2021-10-27 08:04:00 <br> AM EST to <br> 2021-10-27 08:05:00 <br> AM EST (60s) | 991.33 mb | $58.4{ }^{\circ} \mathrm{F}$ | 75.6 mph at 13:04:13 <br> ${ }^{75.15 \mathrm{mph}}$ @ $13: 04: 13$ <br> (0.1s) <br> 72.8mph @ 13:04:13 <br> (1/2-5) <br> $\underset{(15)}{71.1 \mathrm{mph} \text { @ } 13: 04: 13}$ <br> 68.4mph @ 13:04:48 <br> (35) <br> 58.3mph @ 13:04:52 <br> (60s) <br> 54.8mph @ 13:04:59 <br> (120s) <br> $\underset{(31.9 \mathrm{mph}}{(\mathrm{S}}$ @ 13:04:52 | 42.7 mph at <br> 13:04:53 <br> 42.9mph @ <br> 13:04:53 (0.15) <br> 13:04:53 $(1 / 2-5)$ <br> 44.9 mph @ <br> 45.8mph @ <br> 13:04:58 (3s) <br> $52.7 \mathrm{mph} @$ $13: 04: 00(60 \mathrm{~s})$ <br> 49.5 mph @ <br> 13:04:12 (120s) <br> 43:04:06 (300s) | $\begin{gathered} 4611 \\ 1 \\ 56.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:04:09 <br> AM EST <br> 2021-10-27 08:03:00 <br> AM EST to <br> 2021-10-27 08:04:00 <br> AM EST (60s) | 990.32 mb | $58.4{ }^{\circ} \mathrm{F}$ | 74.3 mph at 13:03:46 <br> 73.9mph @ 13:03:46 (0.15) <br> 72.7mph @ 13:03:46 ${ }^{(1 / 2-5)}$ <br> 69.4mph @ 13:03:46 (1s) <br> ${ }^{625.5 \mathrm{mph}}$ @ 13:03:29 (35) <br> 52.8mph @ 13:03:59 (60s) <br> 50.3mph @ 13:03:59 (120s) <br> ${ }_{(300 \mathrm{~s})}^{49.7 \mathrm{mph} @ 13: 03: 59}$ | 35.0 mph at <br> 13:03:18 <br> 34.9mph @ <br> 36.1 mph @ <br> 13:03:06 ( $1 / 2-$-s) <br> 13:03:06 (1s) <br> 38.4mph @ <br> 13:03:11 (3s) <br> 43.2mph @ <br> 47.7 mph @ <br> 48.7 mph @ <br> 13:03:20 (300s) | $\begin{gathered} 4264 \\ 1 \\ 52.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 08:03:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 08:02:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 08:03:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.01 mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.1 mph at <br> 13:02:11 <br> 68.9mph @ 13:02:11 <br> (0.1s) <br> 68.2mph @ 13:02:11 <br> (1/2-S) <br> 67.8mph @ 13:02:12 <br> (1s) <br> 63.8mph @ 13:02:12 <br> (3s) <br> 52.6mph @ 13:02:21 <br> (60s) <br> 51.9mph @ 13:02:15 | 31.0 mph at <br> 13:02:39 <br> 31.0mph @ 13:02:39 (0.1s) <br> 31.4mph @ <br> 13:02:40 (1/2-s) <br> 32.8 mph @ $13.02 .40(1 \mathrm{~s})$ <br> 35.3mph @ <br> 13:02:40 (3s) <br> 47.8mph @ 13:02:59 ( 60 s ) <br> 48.7 mph @ | $\begin{gathered} 3860 \\ 1 \\ 47.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 51.0mph @ 13:02:21 <br> (300s) | 13:02:59 (120s) 49.0mph @ 13:02:57 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 08:02:09 <br> AM EST <br> 2021-10-27 08:01:00 <br> AM EST to 2021-10-27 08:02:00 <br> AM EST (60s) | 989.98 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.1 mph at 13:01:59 <br> $67.5 \mathrm{mph} @ 13: 10: 59$ (0.1s) <br> 66.6 mph @ 13:01:59 $(1 / 2-5)$ <br> 64.9mph @ 13:01:59 <br> (15) <br> 59.2 mph @ 13:01:59 <br> (3s) <br> ${ }_{(505)}^{51.8 \mathrm{mph} \text { @ 13:01:00 }}$ (605) <br> 50.6mph @ 13:01:59 ${ }^{(120 s)}$ <br> ${ }_{\text {(300s) }}{ }^{50.9 \mathrm{mph}}$ @ 13:01:10 | 35.0 mph at <br> 13:01:02 <br> 34.9mph @ <br> 36.2 mph @ <br> 13:01:02 ( $1 / 2-$-s) <br> 37.2 mph @ 13:01:02 (1s) <br> 39.9mph @ <br> 48.3 mph @ <br> 13:01:50 (60s) <br> ${ }_{13: 01: 05(120 \mathrm{~s})}^{48.6 \mathrm{mh}}$ <br> $\xrightarrow{50.4 \mathrm{mph} @}$ | $\begin{gathered} 4005 \\ 1 \\ 49.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:01:09 <br> AM EST <br> 2021-10-27 08:00:00 <br> AM EST to <br> 2021-10-27 08:01:00 <br> AM EST (60s) | 990.52 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.2 mph at 13:00:15 <br> 70.7mph @ 13:00:15 <br> (0.1s) <br> 69.8mph @ 13:00:15 <br> ${ }^{(1 / 2-5)}$ <br> ${ }_{(15)}^{68.1} \mathbf{m p h}$ @ 13:00:16 <br> 61.9mph @ 13:0:47 <br> (3s) <br> 52.7mph @ 13:00:51 <br> (60s) <br> 49.4mph @ 13:00:51 <br> (120s) <br> 50.8 mph @ 13:00:59 <br> (300s) | 34.8 mph at 13:00:39 <br> 34.7mph @ <br> 35.5 mph @ <br> 13:00:40 $(1 / 2-$-s) <br> 13:00:40 (1s) <br> 42.3mph @ <br> 13:00:55 (3s) <br> $45.8 \mathrm{mph} @$ $13: 00: 13(60 \mathrm{~s})$ <br> 48.1 mph @ <br> 48.7mph @ <br> 13:00:00 (300s) | $\begin{gathered} 4177 \\ 1 \\ 51.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 08:00:09 <br> AM EST <br> 2021-10-27 07:59:00 <br> AM EST to <br> 2021-10-27 08:00:00 <br> AM EST (60s) | 990.87 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.5 mph at 12:59:12 <br> 68.2mph @ 12:59:12 (0.1s) <br> 65.2mph @ 12:59:12 <br> (1/2-s) <br> 61.1 mph @ 12:59:03 <br> (1s) <br> 58.6mph @ 12:59:55 <br> (3s) <br> 50.5mph @ 12:59:19 <br> (60s) <br> 53.0mph @ 12:59:02 <br> (120s) <br> 48.8mph @ 12:59:17 (300s) | 33.9 mph at <br> 12:59:45 <br> 33.8mph @ 12:59:45(0.1s) <br> 34.5 mph @ <br> 12:59:45 ${ }^{(1 / 2-\text {-s })}$ <br> 35.2mph @ <br> 37.2 mph @ <br> 12:59:46(3s) <br> 45.59:5ph @ <br> 48.0 mph @ <br> 48.3 mph @ <br> 12:59:42 (300s) | $\begin{gathered} 3754 \\ 1 \\ 46.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:59:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:58:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:59:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.37 mb | $58.4{ }^{\circ} \mathrm{F}$ | 66.6 mph at 12:58:43 <br> 65.8mph @ 12:58:43 <br> (0.1s) <br> 64.2mph @ 12:58:43 <br> (1/2-s) <br> 63.2mph @ 12:58:44 <br> (1s) <br> 59.1 mph @ 12:58:45 <br> (3s) <br> 55.9mph @ 12:58:00 <br> (60s) <br> 53.5mph @ 12:58:09 | 36.2 mph at <br> 12:58:40 <br> 36.1mph @ <br> 37.8mph @ <br> 12:58:41 (1/2-s) <br> 38.8 mph @ <br> 41.0 mph @ <br> 12:58:41 (3s) <br> 49.5mph @ <br> 52.4mph @ | $\begin{gathered} 4030 \\ 1 \\ 49.9 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 48.3mph @ 12:58:59 <br> (300s) | 12:58:42 (120s) 47.7mph @ 12:58:12 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:58:09 <br> AM EST <br> 2021-10-27 07:57:00 <br> AM EST to <br> 2021-10-27 07:58:00 <br> AM EST (60s) | 989.98mb | $58.4{ }^{\circ} \mathrm{F}$ | 79.2 mph at 12:57:41 <br> 78.8mph @ 12:57:41 (0.1s) <br> 78.1 mph @ 12:57:42 (1/2-s) <br> 76.5mph @ 12:57:42 <br> (1s) <br> 73.4mph @ 12:57:42 (3s) <br> (3s) <br> 57.1 mph @ 12:57:54 (60s) <br> 53.1mph @ 12:57:58 (120s) <br> 48.1mph @ 12:57:55 <br> (300s) | 39.7 mph at <br> 12:57:59 <br> 39.5mph @ <br> 40.9 mph @ <br> $12: 57.59(1 / 2-5)$ <br> ${ }_{\text {12:57:59 }}$ (1s) <br> $43.6 \mathrm{mph} @$ <br> $12.57 .59(3 \mathrm{~s})$ <br> 50.3 mph @ <br> 12:57:00 (600s) <br> ${ }_{12}^{45.7 \mathrm{mph}(00(120 \mathrm{~s})}$ <br> $47.3 \mathrm{mph} @$ <br> $12: 57: 25(30 \mathrm{~s})$ | $\begin{gathered} 4521 \\ / \\ 55.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:57:04 <br> AM EST <br> 2021-10-27 07:56:00 <br> AM EST to <br> 2021-10-27 07:57:00 <br> AM EST (60s) | 988.99mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.9 mph at 12:56:17 <br> 68.3mph @ 12:56:17 <br> (0.1s) <br> 67.8mph @ 12:56:17 (1/2-S) <br> 66.6mph @ 12:56:12 <br> (1s) <br> 63.7mph @ 12:56:17 (3s) <br> 50.3mph @ 12:56:59 <br> (60s) <br> 45.7mph @ 12:56:59 <br> (120s) <br> 48.2mph @ 12:56:00 (300s) | 33.2 mph at <br> 12:56:50 <br> 33.1 mph @ <br> 12:56:50 (0.1s) <br> 33.6mph @ <br> 34.3 mph @ <br> 38.2 mph @ <br> 12:56:52 (3s) <br> 41.0mph @ <br> 42.7mph @ <br> 47.5 mph @ <br> 12:56:54 (300s) | $\begin{gathered} 4068 \\ 1 \\ 50.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:56:09 <br> AM EST <br> 2021-10-27 07:55:00 <br> AM EST to <br> 2021-10-27 07:56:00 <br> AM EST (60s) | 990.57 mb | $58.4{ }^{\circ} \mathrm{F}$ | 55.2 mph at 12:55:08 <br> 54.6mph @ 12:55:08 (0.15) <br> 53.9mph @ 12:55:35 (1/2-5) <br> 53.1mph @ 12:55:36 <br> (1s) <br> (30.4mph @ $12: 55: 10$ <br> (35) <br>  <br> 46.5mph @ 12:55:00 <br> (120s) <br> 50.6 <br>  <br> (300s) | 26.9 mph at <br> 12:55:22 <br> 26.8mph @ <br> 27.3mph @ <br> 12:55:2 ${ }^{(1 / 2-\text {-s })}$ 28.3 mph <br> 12:55:23 (1s) <br> 31.1mph @ <br> 12:55:23(3s) <br> ${ }_{12.55: 42(60 \mathrm{~s})}^{40}$ <br> 42.5mph @ <br> 48.2 mph @ <br> 12:55:59 (300s) | $\begin{gathered} 3302 \\ 1 \\ 41.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:55:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:54:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:55:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.99mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.5 mph at <br> 12:54:19 <br> 69.2mph @ 12:54:19 <br> (0.1s) <br> 68.0mph @ 12:54:20 <br> (1/2-5) <br> 65.7mph @ 12:54:20 <br> (1s) <br> 61.2mph @ 12:54:21 <br> (3s) <br> 48.7mph @ 12:54:00 <br> (60s) <br> 51.1mph @ 12:54:00 | 30.5 mph at <br> 12:54:32 <br> 30.5mph @ <br> 12:54:32 (0.1s) <br> 12:54:32 <br> 32.0 mph @ <br> 12:54:11 (1s) <br> 34.5mph @ <br> 12:54:11 (3s) <br> $43.8 \mathrm{mph} @$ 12:54: (60s) <br> 46.4mph @ | $\begin{gathered} 3567 \\ 1 \\ 44.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 50.7mph @ 12:54:00 <br> (300s) | 12:54:59 (120s) <br> 50.1mph @ <br> 12:54:18 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:54:09 <br> AM EST <br> 2021-10-27 07:53:00 <br> AM EST to <br> 2021-10-27 07:54:00 <br> AM EST (60s) | 990.68 mb | $58.4{ }^{\circ} \mathrm{F}$ | 73.5 mph at 12:53:08 <br> 73.2mph @ 12:53:08 71 ( <br> $\underset{(1 / 2-5)}{71.6 \mathrm{mph}}$ @ 12:53:08 (1/2-s) <br> (1s) <br> (1s) <br> 66.9mph @ 12:53:11 <br> 53.7mph @ 12:53:00 <br> (60s) <br> 53.6mph @ 12:53:13 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{51.2 \mathrm{mph}}$ @ 12:53:14 | 32.9 mph at <br> 12:53:51 <br> 32.8mph @ <br> 33.9 mph @ <br> 12:53:51 (1/2-s) <br> 12:53:51 (1s) <br> 37.1mph @ <br> 48.6 mph @ <br> 12:53:59 (60s) <br> 51.1mph @ 12:53:59 (120s) <br> 50.4mph @ 12:53:01 (300s) | $\begin{gathered} 3925 \\ 1 \\ 48.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:53:09 <br> AM EST <br> 2021-10-27 07:52:00 <br> AM EST to <br> 2021-10-27 07:53:00 <br> AM EST (60s) | 989.73 mb | $58.4{ }^{\circ} \mathrm{F}$ | 73.3 mph at 12:52:29 <br>  <br> (0.1s) <br> 72.1mph @ 12:52:29 <br> $\stackrel{(1 / 2-5)}{(1 / 5)}$ <br> $70.3 \mathrm{mph} @ 12: 52 \cdot 29$ <br> 66.8mph @ 12:52:31 <br> (3s) <br> 55.3mph @ 12:52:41 <br> (605) <br> $56.3 \mathrm{mph} @ 12: 52: 33$ <br> (120s) <br> 50.5mph @ 12:52:58 <br> (300s) | 37.0 mph at <br> 12:52:53 <br> 36.9mph @ <br> 37.7 mph @ <br> 12:52:53 ${ }^{(1 / 2 /-5)}$ <br> 39:5mph @ <br> 43.0 mph @ <br> 12:52:55 (3s) <br> 52.3mph @ <br> 52.2mph @ <br> 49.3 mph @ <br> 12:52:00 (300s) | $\begin{gathered} 4336 \\ 1 \\ 53.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:52:09 <br> AM EST <br> 2021-10-27 07:51:00 <br> AM EST to <br> 2021-10-27 07:52:00 <br> AM EST (60s) | 990.18 mb | $58.4{ }^{\circ} \mathrm{F}$ | 84.3 mph at 12:51:01 <br> 83.5mph @ 12:51:01 <br> (0.1s) <br> 80.6mph @ 12:51:01 ${ }^{(1 / 2-5)}$ <br> 76.9mph @ 12:51:01 <br> (1s) <br> 66.4mph @ 12:51:02 (3s) <br> (3s) <br> 58.8mph @ 12:51:33 (60s) <br> 52.3mph @ 12:51:59 (120s) <br> 49.3mph @ 12:51:59 <br> (300s) | 35.2 mph at <br> 12:51:35 <br> 35.0mph @ <br> 35.6 mph @ <br> 36.6 mph @ <br> 12:51:36 (1s) <br> 40.9 mph @ <br> 12:51:36 (3s) <br> 51.2mph @ <br> 48.8 mph @ <br> 12:51:00 (120s) <br> 47.5mph @ 12:51:00 (300s) | $\begin{gathered} 4312 \\ 1 \\ 53.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:51:05 <br> AM EST <br> 2021-10-27 07:50:00 <br> AM EST to 2021-10-27 07:51:00 <br> AM EST (60s) | 989.11 mb | $58.4{ }^{\circ} \mathrm{F}$ | 77.3 mph at 12:50:52 <br> 76.8mph @ 12:50:52 (0.1s) <br> 75.9mph @ 12:50:52 (1/2-5) <br> 75.7mph @ 12:50:52 <br> (1s) <br> 74.1mph @ 12:50:53 <br> (3s) <br> 51.3mph @ 12:50:59 <br> (60s) <br> 48.9mph @ 12:50:59 | 29.2 mph at <br> 12:50:12 <br> 29.1mph @ <br> 29.8mph @ <br> 30.1 mph @ <br> 12:50:13 (1s) <br> 30.4mph @ <br> 12:50:14 (3s) <br> $42.50 \mathrm{mph} @$ $12.560 \mathrm{~s})$ <br> 45.6 mph @ | $\begin{gathered} 4143 \\ 1 \\ 51.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 47.0mph @ 12:50:59 <br> (300s) | 12:50:32 (120s) 45.2mph @ 12:50:21 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:50:14 <br> AM EST <br> 2021-10-27 07:49:00 <br> AM EST to <br> 2021-10-27 07:50:00 <br> AM EST (60s) | 990.91 mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.7 mph at 12:49:03 <br> 69.2 mph @ 12:49:03 (0.1s) <br> 66.7mph @ 12:49:18 <br> (1/2-s) <br> 62.1mph @ 12:49:03 <br> (1s) <br> 59.9mph @ 12:49:05 <br> (3s) <br> 50.4mph @ 12:49:19 (60s) <br> 48.6mph @ 12:49:19 <br> (120s) <br> (120s) <br> (300s) ${ }^{(12: 49: 07}$ | 32.1 mph at <br> 12:49:43 <br> 32.1mph @ <br> 32.4mph @ <br> 12:49:43 ${ }^{1 / 1 / 2-5)}$ <br> $33.5 \mathrm{mph} @$ $12: 49: 33$ (1s) <br> 37.3mph @ <br> 12:49:44 (3s) <br> 45.8mph @ <br> 12:49:48 (60s) <br> ${ }_{12: 49: 46(120 \mathrm{~s})}^{\text {46 }}$ <br> ${ }_{\text {12:49:01 ( }}^{\text {(300s) }}$ ) | $\begin{gathered} 3752 \\ 1 \\ 46.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:49:14 <br> AM EST <br> 2021-10-27 07:48:00 <br> AM EST to <br> 2021-10-27 07:49:00 <br> AM EST (60s) | 990.18 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.4 mph at <br> 12:48:40 <br> 71.0mph @ 12:48:40 <br> (0.1s) <br> 70.0mph @ 12:48:40 <br> (1/2-s) <br> 68.6mph @ 12:48:40 (1s) <br> 63.5mph @ 12:48:28 <br> (3s) <br> 48.1mph @ 12:48:01 <br> (60s) <br> 48.0mph @ 12:48:53 (120s) <br> (120s) <br> 45.7mph @ 12:48:54 (300s) | 30.6 mph at <br> 12:48:13 <br> 30.6mph @ <br> 31.2 mph @ <br> 12:48:13 $(1 / 2 /-$ s) <br> 12:78:13 (1s) <br> 36.2mph @ <br> 12:48:13 (3s) <br> 46.48:13 (60s) <br> 44.2mph @ <br> 44.5mph @ <br> 12:48:16 (300s) | $\begin{gathered} 3844 \\ 1 \\ 47.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:48:13 <br> AM EST <br> 2021-10-27 07:47:00 <br> AM EST to <br> 2021-10-27 07:48:00 <br> AM EST (60s) | 990.26 mb | $58.4{ }^{\circ} \mathrm{F}$ | 68.6 mph at 12:47:37 <br> 68.2mph @ 12:47:37 <br> (0.1s) <br> 68.1mph @ 12:47:37 <br> ( $1 / 2-\mathrm{s}$ ) <br> 66.8mph @ 12:47:38 <br> (1s) <br> 63.6mph @ 12:47:39 <br> (3s) <br> 48.5mph @ 12:47:52 <br> (60s) <br> 45.1mph @ 12:47:46 (120s) <br> 44.9mph @ 12:47:58 $(300 \mathrm{~s})$ | 32.7 mph at <br> 12:47:50 <br> 32.7mph @ <br> 34.1mph @ <br> 35.5 mph @ <br> 38.3mph @ <br> 12:47:50 (3s) <br> 41.4mph @ <br> 43.1mph @ <br> 43.7 mph @ <br> 12:47:00 (300s) | $\begin{gathered} 3869 \\ 1 \\ 47.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:47:14 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:46:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:47:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.62 mb | $58.4{ }^{\circ} \mathrm{F}$ | 55.6 mph at <br> 12:46:54 <br> 55.2mph @ 12:46:04 <br> (0.1s) <br> 54.7mph @ 12:46:05 <br> (1/2-s) <br> 54.1mph @ 12:46:55 <br> (1s) <br> 52.2mph @ 12:46:56 <br> (3s) <br> 45.3mph @ 12:46:03 <br> (60s) <br> 45.8mph @ 12:46:06 | 28.7 mph at <br> 12:46:16 <br> 28.7mph @ <br> 29.9mph @ <br> 12:46:28 $1 / 1 /-$ s) <br> 31.3 mph @ $12: 46: 28(1 \mathrm{~s})$ <br> 33.5 mph @ <br> 12:46:50 (3s) <br> 40.4mph @ <br> 43.2 mph @ | $\begin{gathered} 3358 \\ 1 \\ 41.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 43.7mph @ 12:46:59 <br> (300s) | 12:46:51 (120s) <br> 42.9mph @ <br> 12:46:28 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:46:09 <br> AM EST <br> 2021-10-27 07:45:00 <br> AM EST to <br> 2021-10-27 07:46:00 <br> AM EST (60s) | 990.97 mb | $58.5^{\circ} \mathrm{F}$ | 66.2 mph at 12:45:21 <br> 65.5mph @ 12:45:21 (0.1s) <br> $\underset{(1 / 2-\mathrm{s})}{\text { 60.4mh } @ 12: 45: 21}$ (1/2-s) <br> 57.7mph @ 12:45:21 (1s) <br> 52.4mph @ 12:45:51 <br> (3s) <br> 46.6mph @ 12:45:07 (60s) <br> 45.8mph @ 12:45:54 (120s) <br> 44.5mph @ 12:45:01 (300s) | 31.8 mph a <br> 12:45:56 <br> 31.8mph @ <br> 32.5 mph @ <br> 12:45:56 ( $1 / 2-$-s) <br> 33.43:5ph (1s) <br> 35.6 mph @ $12.45: 58(3 \mathrm{~s})$ <br> 44.6mph @ <br> 12:45:36 (60s) <br> ${ }_{\text {12:45:17 (120s) }}^{\text {44. }}$ <br> $\underset{\text { 12:45:53( }}{\text { (300s) }}$ ) |  |
| 2021-10-27 07:45:14 <br> AM EST <br> 2021-10-27 07:44:00 <br> AM EST to <br> 2021-10-27 07:45:00 <br> AM EST (60s) | 988.45 mb | $58.5^{\circ} \mathrm{F}$ | 66.9 mph at 12:44:34 <br> 66.3mph @ 12:44:34 <br> (0.15) <br> 65.8mph @ 12:44:34 $(1 / 2-5)$ <br> ${ }_{(15)}^{63.6 \mathrm{mph}}$ @ $12: 44: 35$ <br> (1s) <br> 59.2mph @ 12:44:35 (3s) <br> 45 <br> 45.8mph @ 12:44:54 <br> (60s) <br> 44.7mph @ 12:44:59 <br> (120s) <br> 45.3mph @ 12:44:00 $(300 \mathrm{~s})$ <br> (300s) | 31.6 mph at <br> 12:44:04 <br> 31.6mph @ <br> 32.9 mph @ <br> 35.4mph @ <br> 12:44:04 (1s) <br> 37.2mph @ <br> 12:44:04 (3s) <br> 43.4mph @ <br> 43.0mph @ <br> 12:44:00 (120s) <br> $\stackrel{44.2 \mathrm{mph} @}{\text { 12:44:55 (300s) }}$ | $\begin{gathered} 3669 \\ 1 \\ 45.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:44:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:43:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:44:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 991.21 mb | $58.5^{\circ} \mathrm{F}$ | 68.3 mph at 12:43:15 <br> 67.8mph @ 12:43:15 (0.1s) <br> 67.4mph @ 12:43:15 ( $1 / 2-$-s) <br> 65.4mph @ 12:43:15 <br> (1s) <br> 57.1mph @ 12:43:17 <br> (3s) <br> 44.4mph @ 12:43:45 <br> (60s) <br> 43.0mph @ 12:43:59 (120s) <br> 46.3mph @ 12:43:11 (300s) | 27.5 mph a <br> 12:43:51 <br> 27.4mph @ <br> 28.0 mph @ <br> 12:43:52 ${ }^{(1 / 2 /-5)}$ <br> 12:43:52 (1s) <br> 30.8mph @ <br> 12:43:53 (3s) <br> 42.2mph @ <br> 40.8 mph @ <br> 45.3 moh <br> 12:43:59 (300s) | $\begin{gathered} 3527 \\ / \\ 43.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:43:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:42:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:43:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.22 mb | $58.4{ }^{\circ} \mathrm{F}$ | 66.8 mph at 12:42:15 <br> 66.2mph @ 12:42:15 <br> (0.1s) <br> 64.7mph @ 12:42:15 (1/2-5) <br> 62.4mph @ 12:42:15 <br> (1s) <br> 54.7mph @ 12:42:16 <br> (3s) <br> 42.2mph @ 12:42:59 <br> (60s) <br> 45.3mph @ 12:42:00 | 25.7 mph at <br> 12:42:04 <br> 25.5 mph @ <br> 12:42:04 (0.1s) <br> 26.8mph @ <br> 27.6mph @ <br> 12:42:05 (1s) <br> 29.0mph @ <br> 12:42:05 (3s) <br> 38.1 $12: 42: 06$ ( 60 s ) <br> 40.5 mph @ | $\begin{gathered} 3392 \\ 1 \\ 42.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 46.4mph @ 12:42:23 <br> (300s) | 12:42:57 (120s) 46.0mph @ 12:42:06 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:42:04 <br> AM EST <br> 2021-10-27 07:41:00 <br> AM EST to <br> 2021-10-27 07:42:00 <br> AM EST (60s) | 990.60 mb | $58.4{ }^{\circ} \mathrm{F}$ | 61.5 mph at 12:41:17 <br> 61.3mph @ 12:41:17 (0.1s) <br> (0.1s) <br> $\underset{(1 / 2-\text { s })}{59.6 \mathrm{mph} @ 12: 41: 17}$ <br> ( $1 / 2-\mathrm{S}$ ) <br> 58.0mph @ 12:41:18 <br> (1s) <br> 54.9mph @ 12:41:18 <br> (3s) <br> 51.3mph @ 12:41:01 (60s) <br> 50.5mph @ 12:41:00 <br> (120s) <br> (120s) 48.2 <br> (300s) ${ }^{\text {(38.2mph 12:41:11 }}$ | $\mathbf{2 5 . 0} \mathbf{m p h}$ at <br> 12:41:41 <br> 24.7mph @ <br> 25.6 mph @ <br> 12:41:41 (1/2-s) <br> 12:41:41 (1s) <br> 28.9mph @ <br> 12:41:49 (3s) <br> 39.4mph @ <br> 45.2 mph @ <br> 46.4mph @ <br> 12:41:59 (300s) | $\begin{gathered} 3158 \\ 1 \\ 39.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:41:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:40:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:41:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.42 mb | $58.4{ }^{\circ} \mathrm{F}$ | 76.9 mph at 12:40:13 <br> 75.9mph @ 12:40:13 ${ }^{\text {(0.15) }}$ <br> 75.3mph @ 12:40:13 (1/2-5) <br> 74.4mph @ 12:40:13 (1s) <br> ${ }^{68.3 \mathrm{mph} \text { @ 12:40:13 }}$ <br> (3s) <br> 51.4mph @ 12:40:53 (60s) <br> 51.5mph @ 12:40:52 (120s) <br> $\underset{(300 \mathrm{~s})}{48.0 \mathrm{mph}}$ @ 12:40:59 | 30.7 mph at <br> 12:40:09 <br> 30.6mph @ <br> 31.2 mph @ <br> $12: 40: 09(1 / 2-$-s) 33:4m <br> 12:40:09 (1s) <br> 35.3 mph @ <br> 12:40:00 (3s) <br> 48:3mph @ <br> 49.0mph @ <br> 47.1 mph @ <br> 12:40:02 (300s) | $\begin{gathered} 4133 \\ 1 \\ 51.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:40:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:39:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:40:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.40 mb | $58.5^{\circ} \mathrm{F}$ | 65.2 mph at 12:39:06 <br> 64.8mph @ 12:39:06 (0.15) <br> 63.4mph @ 12:39:04 $(1 / 2-5)$ <br> 62.4mph @ 12:39:00 (1s) <br> 60.2mph @ 12:39:04 (3s) <br> 52.0mph @ 12:39:51 (60s) <br> 49.6mph @ 12:39:53 (120s) <br>  <br> (300s) | 30.3 mph at <br> 12:39:58 <br> 30.3mph @ <br> 31.2 mph @ <br> $12: 39: 58(1 / 2-$-s) 32.7 <br> 12:39:58 (1s) <br> 35.8mph @ <br> 12:39:59 (3s) <br> 48.7mph @ <br> 45.8 mph @ <br> 44.9mph @ <br> 12:39:00 (300s) | $\begin{gathered} 4020 \\ / \\ 49.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:39:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:38:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:39:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.22 mb | $58.5^{\circ} \mathrm{F}$ | 67.6 mph at 12:38:20 <br> 67.2mph @ 12:38:20 <br> (0.1s) <br> 66.5mph @ 12:38:21 ( $1 / 2-\mathrm{S}$ ) <br> 64.8mph @ 12:38:21 <br> (1s) <br> 62.9mph @ 12:38:21 <br> (3s) <br> 48.9mph @ 12:38:59 <br> (60s) <br> 45.9mph @ 12:38:59 | 30.0 mph at <br> 12:38:10 <br> $30.0 \mathrm{mph} @$ <br> 12:38:10 (0.1s) <br>  <br> 31.6 mph @ <br> 12:38:10 (1s) <br> 35.6 mph @ <br> 12:38:11 (3s) <br> 42.39mph @ <br> 44.8 mph @ | $\begin{gathered} 3937 \\ 1 \\ 48.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 45.0mph @ 12:38:00 <br> (300s) | 12:38:44 (120s) <br> 44.5mph @ <br> 12:38:13 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 07:38:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:37:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:38:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.64 mb | $58.5^{\circ} \mathrm{F}$ | 61.9 mph at 12:37:27 <br> 61.5mph @ 12:37:27 <br> (0.1s) <br> 60.4mph @ 12:37:27 <br> ${ }^{(1 / 2-5)}$ <br> 58.3mph @ 12:37:27 <br> (1s) <br> ${ }_{(35 \mathrm{~s})}^{51.8 \mathrm{mph}}$ @ $12: 37: 28$ <br> (3) <br> (605) ${ }^{\text {(68) }}$. <br> 47.3mph @ 12:37:07 <br> (120s) <br> $\stackrel{45}{45.9}$ <br> ${ }_{(300 \mathrm{~s})}^{45.9 \mathrm{mph}}$ @ 12:37:06 <br> (300s) | 31.6 mph at <br> 12:37:40 <br> 31.6mph @ <br> 32.2mph @ <br> 33.1 mph @ <br> 12:37:49 (1s) <br> $34.3 \mathrm{mph} @$ $12: 37: 49(3 \mathrm{~s})$ <br> 42.8 mph @ <br> 44.5 mph @ <br> 12:37:51 (120s) <br> 44.9mph @ | $\begin{gathered} 3453 \\ 1 \\ 43.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:37:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:36:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:37:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.26 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.5 mph at 12:36:14 <br> 71.1 mph @ 12:36:14 (0.15) <br> 70.2mph @ 12:36:15 ${ }^{(1 / 2-5)}$ <br> ${ }_{(15)}^{69.0 m p h}$ @ 12:36:15 <br> 63.6mph @ 12:36:16 <br> (35) <br> 47.6mph @ 12:3:19 (60s) <br> 47.1 mph @ 12:36:59 (120s) <br> $\underset{(3005)}{46.5 \text { mph } @ \text { @ } 12: 36: 00}$ | 30.1 mph at <br> 12:36:04 <br> 30.1mph @ <br> 30.9mph @ <br> $30.94(1 / 2-5)$ <br> 12:36:05 (1s) <br> 33.8 mph @ <br> 12:36:06 (3s) <br> $42.6 \mathrm{mph} @$ 12:32 (60s) <br> 42.4 mph @ <br> 45.7 mph @ <br> 12:36:55 (300s) | $\begin{gathered} 3807 \\ 1 \\ 47.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:36:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:35:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:36:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.32 mb | $58.5^{\circ} \mathrm{F}$ | 72.2 mph at 12:35:27 <br> 72.0mph @ 12:35:27 (0.1s) <br> 71.3mph @ 12:35:27 (1/2-s) <br> 70.7mph @ 12:35:27 <br> (1s) <br> 67.4mph @ 12:35:28 <br> (37) <br> ${ }_{(60 \mathrm{~s})}^{\text {47.1 mph @ 12:35:57 }}$ <br> (60s) <br> 44.6mph @ 12:35:30 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 47.4mph @ 12:35:40 }}$ <br> (300s) | 30.5 mph a 12:35:57 <br> 30.5mph @ <br> 12:35:57 (0.1s) <br> 31:0mph @ <br> 31.8 mph @ <br> 12:35.57 (1s) $35.2 \mathrm{mph} @$ <br> 12:35:58(3s) <br> 38.4mph @ <br> 42.8mph @ <br> 46.5 mph @ <br> 12:35:07 (300s) | $\begin{gathered} 3783 \\ 1 \\ 46.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:35:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:34:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:35:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.11 mb | $58.5^{\circ} \mathrm{F}$ | 67.8 mph at 12:34:18 <br> 67.1mph @ 12:34:18 (0.15) <br> 66.0mph @ 12:34:18 (1/2-5) <br> 62.7mph @ 12:34:18 <br> (1s) <br> 57.3mph @ 12:34:19 <br> (3s) <br> 49.4mph @ 12:34:00 <br> (60s) <br> 48.3mph @ 12:34:05 | 26.9 mph at <br> 12:34:46 <br> 26.7mph @ <br> 12:34:46 (0.1s) <br> $27.7 \mathrm{mph} @$ $12: 34: 47(1 / 2-5)$ <br> 28.2mph @ <br> 12:34:47 (1s) <br> 29.1 mph @ <br> 12:34:47 (3s) <br> $38.6 \mathrm{mph} @$ <br> $12: 34: 59$ <br> $(60 \mathrm{~s})$ <br> 44.0 mph @ | $\begin{gathered} 3098 \\ 1 \\ 38.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 48.3mph @ 12:34:20 <br> (300s) | 12:34:59 (120s) <br> 46.6mph @ <br> 12:34:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 07:34:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:33:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:34:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.94mb | $58.5^{\circ} \mathrm{F}$ | 71.7 mph at 12:33:04 <br> 73.5mph @ 12:33:03 (0.1s) <br> 70.7mph @ 12:33:04 <br> $(1 / 2-5)$ <br> 69.5mph @ 12:33:04 <br> (15) <br> 65.4mph @ 12:33:06 <br> (3s) <br> ${ }_{(605}{ }^{50.3 \mathrm{mph}}$ @ 12:33:35 <br> 49 <br> 49.5mph @ 12:33:08 (1205) <br> ${ }_{(3005)}^{47.9 \text { mph @ }}$ @ $12: 33: 37$ | 30.3 mph a <br> 12:33:42 <br> $30.3 \mathrm{mph} @$ <br> $12: 33: 42(0.15)$ <br> 30.7mph @ <br> 12:33:42 $1(2,-\mathrm{s})$ <br> 32.4 mph @ <br> $12: 33: 33(1 \mathrm{~s})$ <br> 35.2 mph @ <br> 12:33:43 ( (3s) <br>  <br> 47.4mph @ <br> 12:33.52 (120s) <br> 46.7 mph @ $12: 33: 00$ ( 30 s ) | $\begin{gathered} 3984 \\ 1 \\ 49.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:33:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:32:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:33:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.53 mb | $58.5^{\circ} \mathrm{F}$ | 69.6 mph at 12:32:36 <br> 69.2mph @ 12:32:36 <br> (0.15) <br> 67.8mph @ 12:32:36 (1/2-s) <br> ${ }_{\text {(1s) }}^{65.4 \mathrm{mph} @}$ @ 12:32:36 <br> 59.5 mph @ 12:32:37 <br> (35) <br> 50.9mph @ 12:32:00 <br> (60s) <br> 49.9mph @ 12:32:40 (120s) <br> $\underset{\text { (300s) }}{47.3 \text { mph @ }}$ (2:32:39 | 34.3 mph at <br> 12:32:33 <br> 34.2mph @ <br> 34.9mph @ <br> 12:32:33( $1 / 2-$-s) <br> 36.4 mph @ $12: 32: 33$ (1s) <br> 39.1 mph @ <br> 12:32:34 (3s) <br> $46.0 \mathrm{mph} @$ $12: 32: 34(60 \mathrm{~s})$ <br> 48.6 mph @ <br> 46.5 mph @ <br> 12:32:13 (300s) | $\begin{gathered} 3784 \\ 1 \\ 46.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:32:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:31:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:32:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.18 mb | $58.4{ }^{\circ} \mathrm{F}$ | 69.9 mph at 12:31:13 <br> 69.6mph @ 12:3:1:13 <br> (0.1s) <br> 68.3mph @ 12:3:1:14 ${ }_{(1 / 2-5)}$ <br> ${ }_{(15)}^{67.8 p h}$ @ 12:31:14 <br> 62.4mph @ 12:31:11 <br> (3s) <br> 53.1mph @ 12:3:39 <br> (60s) <br> 49.5mph @ 12:3:33 (120s) <br> ${ }_{(300 \mathrm{~s}}^{46.8 \mathrm{mph}}$ @ $12: 31: 58$ <br> (300s) | 35.9 mph at <br> 12:31:26 <br> 35.8mph @ <br> 36.4mph @ <br> - $12: 31: 26^{(1 / 2-5)}$ <br> 12:31:26(1s) <br> 40.1 mph @ <br> 12:31:26(3s) <br> 12:31:00 (60s) <br> 46.0 mph @ <br> 12:31:00 (120s) <br> 44.0mph @ | $\begin{gathered} 4109 \\ 1 \\ 50.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:31:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:30:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:31:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.54 mb | $58.4{ }^{\circ} \mathrm{F}$ | 65.9 mph at 12:30:48 <br> 65.3mph @ 12:30:48 (0.15) <br> 63.9mph @ 12:30:48 ${ }^{(1 / 2-5)}$ <br> 63.1mph @ 12:30:49 <br> (1s) <br> 59.6mph @ 12:30:50 <br> (3s) <br> 47.7mph @ 12:30:58 (60s) <br> 46.0mph @ 12:30:59 | 31.9 mph at <br> 12:30:31 <br> 31.8mph @ <br> 12:30:31 (0.1s) <br> $33.3 \mathrm{mph} @$ $12: 30: 11^{1 / 2-5)}$ <br> 34.9 mph @ <br> - $2: 30: 19$ (1s) <br> 36.7 mph @ $12: 30: 21(3 \mathrm{~s})$ <br> 44.7 mph @ <br> 12:30:00 (60s) $44.2 \mathrm{mph} @$ | $\begin{gathered} 3818 \\ / \\ 47.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 44.1mph @ 12:30:00 <br> (300s) | 12:30:03 (120s) 43.2mph @ 12:30:38 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:30:09 <br> AM EST <br> 2021-10-27 07:29:00 <br> AM EST to <br> 2021-10-27 07:30:00 <br> AM EST (60s) | 990.88 mb | $58.4{ }^{\circ} \mathrm{F}$ | 63.2 mph at 12:29:42 <br> 62.8mph @ 12:29:42 (0.1s) <br> 61.6mph @ 12:29:42 $(1 / 2-$ s $)$ ${ }^{(1 / 2-\mathrm{s})}$ <br> 60.5mph @ 12:29:42 <br> (1s) <br> ${ }_{(35)}^{55.7 \mathrm{mph}}$ @ 12:29:43 <br> 44.8mph @ 12:29:38 (60s) <br> 45.7mph @ 12:29:38 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 46.1mph @ 12:29:00 }}$ | 27.2 mph at <br> 12:29:12 <br> 27.1mph ${ }_{12}$ @ $1: 12(0.1 \mathrm{~s})$ <br> 28.3mph @ <br> $12: 29.12(1 / 2-5)$ <br> 31.1 mph @ $12: 29: 12(1 \mathrm{~s})$ <br> 34.4 mph @ <br> 12:29:12 (3s) <br> 42.4 mph @ <br> 12:29:12(60s) <br> 42.3 mph @ $12: 29: 58$ (120s) <br> ${ }_{12: 29: 59(\text { (300s) }}^{44.10}$ | $\begin{gathered} 3598 \\ ! \\ 44.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:29:09 <br> AM EST <br> 2021-10-27 07:28:00 <br> AM EST to <br> 2021-10-27 07:29:00 <br> AM EST (60s) | 990.34 mb | $58.4{ }^{\circ} \mathrm{F}$ | 61.6 mph at 12:28:42 <br> 61.2mph @ 12:28:42 <br> (0.1s) <br> 59.8mph @ 12:28:42 ${ }^{(1 / 2-5)}$ <br> ${ }_{(1 \mathrm{~s})}^{61.3 \mathrm{mph} \text { @ 12:28:00 }}$ <br> $61.1 \mathrm{mph} @ 12: 28: 00$ <br> (3s) <br> 47.7mph @ 12:28:08 (60s) <br> 45.6mph @ 12:28:59 (120s) <br> ${ }_{(3005)}^{48.8 \text { mph @ }}$ @ $12: 28: 00$ | 31.4 mph at <br> 12:28:32 <br> 31.4mph @ <br> 32.9mph @ <br> 12:28:33 ${ }^{1 / 1 / 2-5)}$ <br> 33.7 mph @ $12: 28: 33$ (1s) <br> 36.5mph @ <br> 12:28:34 (3s) <br> 44.1mph @ <br> 42.0mph @ <br> 12:28:00 (120s) <br> ${ }_{\text {12:28:59 (300s) }}^{\text {46.1 }}$ | $\begin{gathered} 3541 \\ ! \\ 44.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:28:09 <br> AM EST <br> 2021-10-27 07:27:00 <br> AM EST to <br> 2021-10-27 07:28:00 <br> AM EST (60s) | 989.81 mb | $58.4{ }^{\circ} \mathrm{F}$ | 71.6 mph at 12:27:49 <br> 71.3mph @ 12:27:49 (0.15) <br> 69.3mph @ 12:27:49 (1/2-s) <br> 68.2mph @ 12:27:49 (1s) <br> 63.2mph @ 12:27.51 $-47$ <br> ( 60.0 mph @ $12: 27.59$ (60s) <br> 42.6mph @ 12:77:00 (120s) <br> ${ }_{(300 \mathrm{~s})}^{49.1 \mathrm{mph} @ 12: 27: 54}$ | 29.8 mph at <br> 12:27:31 <br> 29.8mph @ <br> 30.6 mph @ <br> 12:27:32 ${ }^{(1 / 2-s)}$ <br> 31.0mph @ 12:27:32 (1s) <br> 33.3mph @ <br> 12:27:32 (3s) <br> $37.1 \mathrm{mph} @$ $12: 77: 00(60 \mathrm{~s})$ <br> 39.6mph @ <br> ${ }_{12: 27: 33(300 \mathrm{~s})}^{\text {48.5 }}$ | $\begin{gathered} 3778 \\ 1 \\ 46.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:27:05 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:26:00 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 07:27:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 990.44 mb | $58.4{ }^{\circ} \mathrm{F}$ | 61.5 mph at 12:26:59 <br> 62.0mph @ 12:26:59 (NoQC) <br> 61.6mph @ 12:26:59 (0.1s) <br> 60.3mph @ 12:27:00 (1/2-s) <br> 54.3mph @ 12:27:00 <br> (1s) <br> 48.6mph @ 12:26:00 <br> (3s) <br> 48.0mph @ 12:26:00 | 25.3 mph a <br> 12:26:24 <br> 24.9mph @ <br> 12:26:24 (0.1s) <br> ${ }_{12}^{25.26: 244^{1} / 2-\text {-s) }}$ <br> 26.5 mph @ <br> 12:26:46 (1s) <br> 28.2mph @ $12: 26: 26$ (3s) <br> 36.4mph @ <br> 12:26:47 (60s) <br> 42.5mph @ | $\begin{gathered} 2971 \\ 1 \\ 37.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | (60s) <br> 51.3mph @ 12:26:00 <br> (120s) <br> 51.8mph @ 12:26:01 $(300 \mathrm{~s})$ | 12:26:59 (120s) <br> 48.9mph @ $12.26: 57(300 \mathrm{~s})$ <br> 12:26:57 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:26:08 <br> AM EST <br> 2021-10-27 07:25:00 <br> AM EST to <br> 2021-10-27 07:26:00 <br> AM EST (60s) | 990.20 mb | $58.4{ }^{\circ} \mathrm{F}$ | 70.9 mph at 12:25:05 <br> 73.5mph @ 12:25:00 (0.1s) <br> 69.6mph @ 12:25:05 $(1 / 2-5)$ <br> 67.5mph @ 12:25:01 (1s) <br> 72.1 mph @ $12: 25: 00$ <br> 56.6mph @ 12:25:25 (60s) <br> 56.4mph @ 12:25:04 (120s) <br> $\underset{\substack{54.0 \mathrm{mph} \\ \text { (300s) }}}{ }$ 12:25:06 | 26.0 mph at <br> 12:25:56 <br> ${ }_{12}^{25.8: 8.5 \mathrm{mph}}(0.1 \mathrm{e})$ <br> 27.0mph @ <br> 12:275:56 ( $1 / 2-\mathrm{s}$ ) <br> ${ }_{12}^{27: 25: 56 \text { mi (1s) }}$ <br> 32.5 mph @ <br> 12:25:57(3s) <br> 42:27.599 ( (6os) <br> 51.2mph @ <br> 51.7 mph @ 12:25:59 (300s) | $\begin{gathered} 3860 \\ 1 \\ 47.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:25:09 <br> AM EST <br> 2021-10-27 07:24:00 <br> AM EST to <br> 2021-10-27 07:25:00 <br> AM EST (60s) | 989.12 mb | $58.4{ }^{\circ} \mathrm{F}$ | 77.8 mph at 12:24:58 <br> 77.5 mph @ 12:24.58 (0.1s) <br> 76.9mph @ 12:24:58 $(1 / 2-5)$ <br> $76.4 \mathrm{mph} @ 12: 24: 58$ <br> (is) <br> ${ }_{(35 \mathrm{~s})} \mathrm{Fmph}$ @ 12:24:59 <br> 57.8mph @ 12:24:00 <br> (60s) <br> 56.3 mph @ 12:24.58 <br> (120s) <br> $\underset{\text { (300s) }}{54.0 \mathrm{mph} @}$ @ $12: 24: 31$ <br> (300s) | 35.3 mph at <br> 12:24:33 <br> 35.2mph @ <br> 37.9 mph @ <br> 40.1mph @ <br> 12:24:15 (1s) <br> 43.4mph @ <br> 12:24:15(3s) <br> 52.3mph @ 12:24:43 (60s) <br> 52.7 mph @ <br> $53.5 \mathrm{mph} @$ <br> 12:24:00 (300s) | $\begin{gathered} 4422 \\ \quad / \\ 54.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & 2021-10-27 \text { 07:24:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:23:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:24:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.17 mb | $58.3{ }^{\circ} \mathrm{F}$ | 77.9 mph at 12:23:06 <br> 77.5 mph @ 12:23:06 (0.1s) <br> 75.8mph @ 12:23:06 <br> ( ${ }^{1} / 2-\mathrm{s}$ ) <br> 73.3mph @ 12:23:06 <br> (1s) <br> 69.6mph @ 12:23:00 <br> 58 <br> 58.9 (60s) <br> 53.0mph @ 12:23:44 (120s) <br> 53.5mph @ 12:23:59 $(300 \mathrm{~s})$ <br> (300s) | 38.6 mph at 12:23:27 <br> 38.6mph @ <br> 40.9mph @ <br> 12:23:28 ( $1 / 2-$-s $)$ <br> 42.7 mph @ <br> 48.3mph @ <br> 12:23:29 (3s) <br> 47.6 mph @ <br> 12:23:00 (60s) <br> 49.3mph @ <br> ${ }_{\text {12:23:33 (300s) }}^{\mathbf{5 2 . 1}}$ | $\begin{gathered} 4684 \\ 1 \\ 57.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:23:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:22:00 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:23:00 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.31 mb | $58.4{ }^{\circ} \mathrm{F}$ | 81.0 mph at 12:22:58 <br> 80.5mph @ 12:22:58 <br> (0.1s) <br> 79.8mph @ 12:22:58 <br> (1/2-s) <br> 78.1 mph @ 12:22:59 <br> (1s) <br> 70.4mph @ 12:22:59 <br> (3s) <br> 51.2mph @ 12:22:15 | 29.9 mph at <br> 12:22:36 <br> 29.9mph @ <br> 31.0mph @ <br> 12:22:36 (11/2-s) <br> 32.7mph @ <br> 35.1mph @ <br> 12:22:38 (3s) <br> 45.9mph @ | $\begin{gathered} 3848 \\ 1 \\ 47.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | (60s) <br> 54.6mph @ 12:22:00 <br> (120s) <br> 52.9mph @ 12:22:00 <br> (300s) | 12:22:54 (60s) <br> 48.6mph @ 12:22:54 (120s) <br> 52.0mph @ <br> 12:22:42 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:22:04 AM EST <br> 2021-10-27 07:21:00 <br> AM EST to <br> 2021-10-27 07:22:00 <br> AM EST (60s) | 988.74 mb | $58.3{ }^{\circ} \mathrm{F}$ | 78.7 mph at <br> 12:21:46 <br> 78.0mph @ 12:21:46 <br> (0.1s) <br> 76.6mph @ 12:21:46 <br> ${ }^{(1 / 2-5)}$ <br> 74.2mph @ 12:21:46 <br> (15) <br> ${ }^{685} \mathbf{3} \mathbf{2}$ mph @ 12:21:47 <br> (3s) 58.3 <br> 58.3mph @ 12:21:00 <br> (60s) <br> 56.3mph @ 12:21:30 <br> (120s) <br> 53.0 mph @ 12:21:29 (3005s <br> (300s) | 33.1 mph at <br> 12:21:42 <br> $33.3 \mathrm{mph} @$ $12: 21: 42(0.1 \mathrm{~s})$ <br> 34.6 mph @ <br> 37.3 mph @ <br> 12:21:42 (1s) <br> 41.2 mph @ <br> 51.0 <br> 12:21:58 (60s) <br> 54.6mph @ <br> ${ }_{\text {12:21:42 }}$ (300s) | $\begin{gathered} 4124 \\ / \\ 51.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:21:04 AM EST <br> 2021-10-27 07:20:00 <br> AM EST to <br> 2021-10-27 07:21:00 <br> AM EST (60s) | 989.61 mb | $58.4{ }^{\circ} \mathrm{F}$ | 78.7 mph at 12:20:11 <br> 78.1 mph @ 12:20:11 (0.1s) <br> 74.2mph @ 12:20:32 <br> ( $1 / 2-5$ ) <br> 72.6mph @ 12:20:32 <br> (1s) <br> 68.4mph @ 12:20:50 <br> (3s) <br> 59.3mph @ 12:20:35 <br> (60s) <br> 55.6mph @ 12:20:59 <br> (120s) <br> - @ 0:00:00 (300s) | 38.6 mph at 12:20:27 <br> 38.4mph @ <br> 12:20:27 (0.1s) <br> 39.2mph @ <br> 12:20:27 (1⁄2-s) <br> 40.8mph @ <br> 46.3mph @ <br> 12:20:28 (3s) <br> 52.8mph @ <br> 12:20:00 (60s) <br> 51.9mph @ 12:20:31 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4723 \\ 1 \\ 58.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:20:08 AM EST <br> 2021-10-27 07:19:00 <br> AM EST to <br> 2021-10-27 07:20:00 <br> AM EST (60s) | 989.33 mb | $58.4{ }^{\circ} \mathrm{F}$ | 76.6 mph at 12:19:49 <br> 76.3mph @ 12:19:49 (0.1s) <br> 76.1 mph @ 12:19:49 (1/2-5) <br> 75.7mph @ 12:19:49 ${ }^{(15)}$ <br> 72.3 mph @ 12:19:50 $\stackrel{(35)}{5}$ <br> 52.6mph @ 12:19:59 (60s) <br> 52.5mph @ 12:19:53 (120s) <br> -- @ 0:00:00 (300s) | 33.8 mph at <br> 12:19:02 <br> 33.7mph @ <br> 34.9 mph @ <br> 12:19:02 1 (1/2-s) <br> 12:19:00 (1s) <br> 34.3mph @ <br> 12:19:00 (3s) <br> 45.19:3ph @ <br> 49.9 mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4280 \\ 1 \\ 52.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:19:09 AM EST <br> 2021-10-27 07:18:00 <br> AM EST to <br> 2021-10-27 07:19:00 <br> AM EST (60s) | 989.84 mb | $58.4{ }^{\circ} \mathrm{F}$ | 75.6 mph at <br> 12:18:09 <br> 75.2mph @ 12:18:09 <br> (0.1s) <br> 74.0mph @ 12:18:09 <br> (1/2-s) <br> 73.9mph @ 12:18:10 <br> (1s) <br> 69.0mph @ 12:18:05 <br> (3s) <br> $\underset{\text { 60s) }}{\mathbf{5 0} .1 \mathrm{mph} @ 12: 18: 49}$ <br> (60s) | 31.5 mph at <br> 12:18:59 <br> 31.4mph @ <br> 12:18:59 (0.1s) <br> 32:3mph @ <br> 33.0 mph @ <br> 12:18:59 (1s) <br> 33.9mph @ <br> 12:18:59 (3s) <br> 50.2mph @ 12:18:00 (60s) | $\begin{gathered} 4211 \\ 1 / \\ 52.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | 53.5mph @ 12:18:33 (120s) <br> -- @ 0:00:00 (300s) | 51.2mph @ <br> 12:18:59 (120s) <br> -- @ 0:00:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:18:09 AM EST <br> 2021-10-27 07:17:00 <br> AM EST to <br> 2021-10-27 07:18:00 <br> AM EST (60s) | 987.81 mb | $58.4{ }^{\circ} \mathrm{F}$ | 72.2 mph at <br> 12:17:55 <br> 71.6mph @ 12:17:55 (0.1s) <br> 68.4mph @ 12:17:56 <br> ( $1 / 2-\mathrm{s}$ ) <br> 66.3mph @ 12:17:11 <br> (1s) <br> 62.6mph @ 12:17:11 <br> 52.4mph @ 12:17:34 <br> (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 33.7 mph at <br> 12:17:23 <br> 33.7mph @ <br> 34.5 mph @ <br> 12:17:23 (1/2-5) <br> 36.1 mph @ 12:17:23(1s) <br> 40.1 mph @ <br> 12:17:18 (3s) <br> 49.1 mph @ <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) |  |
| 2021-10-27 07:17:04 AM EST <br> 2021-10-27 07:15:59 <br> AM EST to <br> 2021-10-27 07:16:59 <br> AM EST (60s) | 989.51 mb | $58.5{ }^{\circ} \mathrm{F}$ | 80.5 mph at 12:16:14 <br> 80.0mph @ 12:16:14 <br> (0.1s) <br> 78.7mph @ 12:16:14 <br> ( $1 / 2-\mathrm{s}$ ) <br> 76.7mph @ 12:16:15 <br> (1s) <br> 74.4mph @ 12:16:15 <br> (3s) <br> 60.6mph @ 12:16:19 <br> (60s) <br> 57.0mph @ 12:16:25 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 1 . 2 m p h} \text { @ 12:16:27 }}$ <br> (300s) | 37.6 mph at <br> 12:15:59 <br> 37.3mph @ <br> 38.3 mph @ <br> 12:15:59 ( $1 / 2-5$ s) <br> 38.7mph @ <br> 43.6mph @ <br> 12:16:00 (3s) <br> 12:16:00 (60s) <br> 54.2mph @ <br> 49.4 mph @ <br> 12:15:59 (300s) | $\begin{gathered} 4640 \\ 1 \\ 57.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:16:04 AM EST <br> 2021-10-27 07:14:59 <br> AM EST to <br> 2021-10-27 07:15:59 <br> AM EST (60s) | 989.23 mb | $58.5{ }^{\circ} \mathrm{F}$ | 72.8 mph at <br> 12:15:27 <br> ${ }^{7} \mathbf{7 2 . 1 5 \mathrm { s }} \mathrm{mph}$ @ 12:15:27 <br> ${ }^{\text {(0.1s) }}$ <br> 70.7 mph @ 12:15:27 <br> ( 12 -s) <br> 69.7 mph @ 12:15:51 <br> (6) <br> ${ }_{(35)}^{69.1}$ mph @ 12:15:53 <br> 57.5mph @ 12:15:58 <br> (60s) <br> 54.2mph @ 12:15:58 <br> (120s) <br> ${ }_{\text {(300s) }}^{49.5 m p h}$ @ 12:15:58 | 38.9 mph at <br> 12:15:58 <br> 38.6mph @ <br> 12:15:58 (0.15) <br> 39.4mph @ <br> 41.5 mph @ <br> 12:15:58 (1s) <br> 45.2 mph @ <br> 12:14:59 (3s) <br> 51:1mph @ 12:14:59 (60s) <br> 47.8 mph @ <br> 12:14:59 (120s) <br> ${ }_{\text {12: }}^{\text {47. }}$ : mph (300s) | $\begin{gathered} 4644 \\ / \\ 57.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:15:08 AM EST <br> 2021-10-27 07:13:59 <br> AM EST to <br> 2021-10-27 07:14:59 <br> AM EST (60s) | 989.34 mb | $58.5{ }^{\circ} \mathrm{F}$ | 74.6 mph at <br> 12:14:45 <br> 73.8mph @ 12:14:45 <br> (0.1s) <br> 72.1mph @ 12:14:45 <br> (1/2-S) <br> 69.3mph @ 12:14:05 <br> (1s) <br> 62.0mph @ 12:14:22 <br> (3s) <br> 51.1mph @ 12:14:58 <br> (60s) <br> 48.9mph @ 12:14:41 <br> (120s) | 29.3 mph at <br> 12:14:02 <br> 29.2mph @ <br> 29.8mph @ <br> 30.8 mph @ <br> 12:14:02 (1s) <br> 33.1 mph @ <br> 12:14:00 (3s) <br> 43:14:04(60s) <br> 46.9 mph @ <br> 12:14:03 (120s) | $\begin{gathered} 4132 \\ ! \\ 51.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | 47.7mph @ 12:13:59 (300s) | 47.1 mph @ 12:14:16 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:14:04 AM EST <br> 2021-10-27 07:12:59 <br> AM EST to 2021-10-27 07:13:59 AM EST (60s) | 990.01 mb | $58.5^{\circ} \mathrm{F}$ | 65.2 mph at <br> 12:12:59 <br> 65.0mph @ 12:12:59 (0.1s) <br> $\underset{\substack{\text { 6. } \\(1 / 2-\mathrm{s})}}{ }$ ( <br> 65.6mph @ 12:12:59 <br> (1s) <br> 63.2mph @ 12:12:59 <br> (3s) <br> 51.6mph @ 12:13:11 (60s) <br> (48. <br> 48.4mph @ 12:13:11 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{48.7 \mathrm{mph}}$ @ 12:13:34 <br> (300s) | 30.5 mph a <br> 12:13:58 <br> 30.5mph @ <br> 31.0 mph @ <br> 12:13:58 ( $1 / 2-5$ ) <br> 32:43:5ph @ <br> 35.4 mph @ <br> 44.7 mph @ <br> 12:13:58 (60s) <br> 47.1 mph @ <br> ${ }_{\text {12: }}^{43: 13: 58(300 \mathrm{~s})}$ | $\begin{gathered} 3597 \\ / \\ 44.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:13:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:11:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:12:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 988.94mb | $58.5{ }^{\circ} \mathrm{F}$ | 71.2 mph at <br> 12:12:48 <br> 70.6mph @ 12:12:48 <br> (0.1s) <br> 69.2mph @ 12:12:48 <br> $(1 / 2-5)$ <br> 67.0mph @ 12:12:48 <br> (1s) <br> 63.5mph @ 12:12:49 <br> (3s) <br> ${ }_{(60 \mathrm{~s})} \mathbf{5 0 . 4 \mathrm { mph }}$ @ 12:12:58 <br> (60s) <br> 47.2mph @ 12:12:59 (120s) <br> $\underset{(300 \mathrm{~s})}{48.1 \mathrm{mph} @ 12: 12: 58}$ <br> (300s) | 32.4 mph a <br> 12:12:17 <br> 32:12:17 (0.1s) <br> 33.1 mph @ <br> $12: 12: 17{ }^{(1 / 2-s)}$ 34.7 <br> 12:12:17 (1s) <br> $38.1 \mathrm{mph} @$ $12: 12: 28(3 \mathrm{~s})$ <br> 43.9 mph @ <br> 12:11:59 (60s) <br> 44.2mph @ <br> 46.6 mph @ <br> 12:11:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 07:12:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:10:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:11:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.91 mb | $58.5^{\circ} \mathrm{F}$ | 67.3 mph at 12:11:39 <br> 66.6mph @ 12:11:39 (0.1s) <br> 64.8mph @ 12:11:39 ${ }^{(1 / 2-5)}$ <br> 61.6mph @ 12:11:39 <br> (1s) <br> 54.8 mph @ 12:11:45 <br> (35) <br> 46.1 mph @ 12:10:59 (60s) <br> 49.8mph @ 12:10:59 (120s) <br>  | 30.3 mph a <br> 12:11:10 <br> 30.3mph @ <br> 31.7 mph @ <br> 32.7 mph @ <br> 12:11:10 (1s) <br> 36.2 mph @ <br> 12:11:10 (3s) <br> 42.8mph @ <br> 45.0mph @ <br> 45.9mph @ <br> 12:11:00 (3005) | $\begin{gathered} 3539 \\ 1 \\ 44.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:11:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:09:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:10:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 988.91 mb | $58.5{ }^{\circ} \mathrm{F}$ | 63.8 mph at <br> 12:10:03 <br> 63.5mph @ 12:10:03 <br> (0.1s) <br> 62.0mph @ 12:10:03 <br> (1/2-s) <br> 60.0mph @ 12:10:03 <br> (1s) <br> 57.5mph @ 12:10:05 <br> (3s) <br> 53.8mph @ 12:09:59 <br> (60s) <br> 52.1mph @ 12:10:33 <br> (120s) | 30.8 mph at <br> 12:10:38 <br> 30.8mph @ <br> 12:10:39 (0.1s) <br> $31.0 \mathrm{mph} @$ $12: 10: 39(1 / 2-5)$ <br> 32.3 mph @ <br> 12:10:39 (1s) <br> 33.7 mph @ <br> 12:10:39 (3s) <br> 45.10:5ph @ <br> 49.7mph @ <br> 12:10:58 (120s) | $\begin{gathered} 3704 \\ 1 \\ 46.0 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{46.2 \mathrm{mph} @ 12: 10: 35}$ | 45.6mph @ 12:10:07 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:10:09 <br> AM EST <br> 2021-10-27 07:08:59 <br> AM EST to <br> 2021-10-27 07:09:59 <br> AM EST (60s) | 988.75 mb | $58.5^{\circ} \mathrm{F}$ | 70.5 mph at 12:09:09 <br> 70.2mph @ 12:09:09 (0.1s) <br> 69.3mph @ 12:09:09 ( $1 / 2-\mathrm{s}$ ) <br> 68.1 mph @ 12:09:09 (1s) <br> 63.5mph @ 12:09:11 (3s) <br> 53.9mph @ 12:09:58 (60s) <br> 50.2mph @ 12:09:58 (120s) <br> $\underset{\text { (300s) }}{\text { 46.2mph @ 12:09:46 }}$ | 31.6 mph a <br> 12:09:18 <br> $31.6 \mathrm{mph} @$ $12: 09: 18(0.1 \mathrm{~s})$ <br> 32.7 mph @ <br> 12:09:18 ${ }^{(1 / 2 /-s)}$ <br> 32:9mph @ <br> $37.5 \mathrm{mph} @$ $12: 99: 20$ (3s) <br> 46.7 mph @ <br> 12:08:59 (60s) <br> 44.9mph @ <br> 44:98:5ph @ | $\begin{gathered} 4341 \\ / \\ 53.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:09:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:07:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:08:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 988.84mb | $58.5^{\circ} \mathrm{F}$ | 69.6 mph at 12:08:38 <br> 69.4mph @ 12:08:38 (0.1s) <br> 67.3mph @ 12:08:39 ( $1 / 2-\mathrm{s}$ ) <br> 65.5mph @ 12:08:39 (1s) <br> 59.3mph @ 12:08:39 <br> (3s) <br> $\underset{(60 \mathrm{~s})}{46.7 \mathrm{mph} @ 12: 08: 58}$ (60s) <br> 44.9mph @ 12:08:58 (120s) <br> $\underset{\text { (300s) }}{46.0 \mathrm{mph}}$ @ 12:08:04 | 30.5 mph a 12:08:07 <br> 30.5mph @ <br> 30.9 mph @ <br> 12:08:07 (1/2-5) <br> 31.4mph @ 12:08:08 (1s) <br> 33.3mph @ <br> 43.1 mph @ <br> 12:07:59 (60s) <br> 41.8mph @ <br> 44.9 mph @ <br> 12:08:54 (300s) | $\begin{gathered} 3760 \\ 1 \\ 46.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:08:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:06:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:07:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.75 mb | $58.5^{\circ} \mathrm{F}$ | 68.7 mph at 12:07:43 <br> 68.0mph @ 12:07:43 (0.1s) <br> 67.3mph @ 12:07:43 ${ }^{(1 / 2-5)}$ <br> 66.6mph @ 12:07:43 <br> (1s) <br> ${ }^{63.3 \mathrm{mph}}$ @ 12:07:41 <br> (3s) <br> 43.2mph @ 12:07:58 (60s) <br> 43.0mph @ 12:06:59 (120s) <br> $\underset{(300 s)}{47.0 \mathrm{mph} \text { @ 12:06:59 }}$ <br> (300s) | 28.1 mph at <br> 12:07:05 <br> 28.1mph @ <br> 12:07:05 (0.1s) <br> 29.4mph @ <br> 30.8 mph @ <br> 34.1 mph @ <br> 12:07:03 (3s) <br> 38.0mph @ <br> 40.6 mph @ <br> 45.7 mph @ <br> 12:07:48 (300s) | $\begin{gathered} 3469 \\ 1 \\ 43.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 07:07:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 07:05:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 07:06:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 989.24 mb | $58.5^{\circ} \mathrm{F}$ | 57.6 mph at 12:06:22 <br> 57.4mph @ 12:06:22 (0.1s) <br> 56.6mph @ 12:06:22 ( $1 / 2-\mathrm{s}$ ) <br> 53.9mph @ 12:06:22 <br> (1s) <br> 51.5mph @ 12:06:22 <br> (3s) <br> 45.4mph @ 12:05:59 (60s) <br> 47.3mph @ 12:05:59 <br> (120s) | 29.6 mph a <br> 12:06:41 <br> 29.6mph @ <br> 12:00:41 (0.1s) <br> 30.2mph @ <br> 31.3 mph @ <br> 12:00:34 (1s) <br> 33.0mph @ <br> 40.4 mph @ <br> 12:06:49 (60s) <br> 42:9mph @ | $\begin{gathered} 3261 \\ / \\ 40.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{\text { 47.4mh @ 12:05:59 }}$ (300s) | 46.8 mph @ 12:06:19 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:06:09 AM EST <br> 2021-10-27 07:04:59 <br> AM EST to 2021-10-27 07:05:59 AM EST (60s) | 989.70 mb | $58.5^{\circ} \mathrm{F}$ | 77.3 mph at 12:05:01 <br> 76.6mph @ 12:05:01 (0.1s) <br> 74.5mph @ 12:05:01 <br> ( $11 / 2-\mathrm{s}$ ) <br> 70.8mph @ 12:05:01 <br> (1s) <br> 69.5mph @ 12:04:59 <br> (3s) <br> 51.2mph @ 12:05:40 (60s) <br> 51.6mph @ 12:05:08 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 48.3mph @ 12:05:06 }}$ | 28.6 mph a <br> 12:05:26 <br> 28.5mph @ <br> 28.8 mph @ <br> 12:05:26 ( $1 / 2-5$ ) <br> 29.2mph @ <br> $31.2 \mathrm{mph} @$ $12: 05: 26$ (3s) <br> 45.3 mph @ <br> 12:05:58 (60s) <br> 47.2mph @ <br> 12:05:58 (300s) | $\begin{gathered} 3647 \\ 1 \\ 45.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:05:10 AM EST <br> 2021-10-27 07:03:59 <br> AM EST to 2021-10-27 07:04:59 AM EST (60s) | 988.69mb | $58.6{ }^{\circ} \mathrm{F}$ | 76.9 mph at <br> 12:04:52 <br> 76.5 mph @ 12:04:52 (0.1s) <br> $\underset{(12 /-5)}{74.7}$ mph @ 12:04:53 <br> ( $1 / 2-5$ s) <br> 73.7 mph @ 12:04:53 <br> (1s) <br> $\underset{(3 \mathrm{~s})}{71.2 \mathrm{mph}}$ @ 12:04:57 <br> 528 <br> 52.8mph @ 12:04:07 (60s) <br> 50. <br> (120.4mph @ 12:04:02 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 48.4mph @ 12:04:06 }}$ | 32.1 mph a <br> 12:04:35 <br> 32.1mph @ <br> 32.6 mph @ <br> 12:04:36 ${ }^{(1 / 2 /-5)}$ <br> 33.8 mph @ $12: 04: 36$ (1s) <br> 34.8 mph $12: 04: 38(3 \mathrm{~s})$ <br> 47.1 mph @ <br> 12:04:39 (60s) <br> 48.2mph @ <br> ${ }_{\text {12:04:39 }}$ (300s) | $\begin{gathered} 3968 \\ 1 \\ 49.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:04:04 <br> AM EST <br> 2021-10-27 07:02:59 <br> AM EST to <br> 2021-10-27 07:03:59 <br> AM EST (60s) | 988.58mb | $58.6{ }^{\circ} \mathrm{F}$ | 75.6 mph at 12:03:51 <br> 75.4mph @ 12:03:51 (0.1s) <br> 73.4mph @ 12:03:51 (11/2-s) <br> 71.4mph @ 12:03:51 <br> (1s) <br> 65.9mph @ 12:03:53 (3s) <br> 51.3mph @ 12:03:58 (60s) <br> 49.9mph @ 12:03:58 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 48.9mph @ 12:02:59 }}$ <br> (300s) | 32.6 mph a <br> 12:03:03 <br> 32.6mph @ <br> 33.5 mph @ <br> 12:03:03 ${ }^{(1 / 2-\text { - })}$ 34.0 <br> 12:03:03 (1s) <br> 36.1mph @ <br> 47.5mph @ <br> 12:03:07 (60s) <br> 44.9mph @ <br> 12:33:58 (300s) <br> 12:03:58 (300s) | $\begin{gathered} 4144 \\ / \\ 51.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:03:08 <br> AM EST <br> 2021-10-27 07:01:59 <br> AM EST to <br> 2021-10-27 07:02:59 <br> AM EST (60s) | 989.29mb | $58.6{ }^{\circ} \mathrm{F}$ | 70.2 mph at 12:02:40 <br> 69.4mph @ 12:02:40 (0.1s) <br> 67.3mph @ 12:02:40 ( $1 / 2$-s) <br> 66.6mph @ 12:02:40 <br> (1s) <br> 62.7mph @ 12:02:42 <br> (3s) <br> 49.4mph @ 12:02:50 (60s) <br> 46.3mph @ 12:02:51 <br> (120s) | 35.4 mph at <br> 12:01:59 <br> $35.2 \mathrm{mph} @$ <br> 12:01:59 (0.1s) <br> $36.5 \mathrm{mph} @$ $12: 01: 59(1 / 2-5)$ <br> 35.0 mph @ <br> 12:01:59 (1s) <br> 39.5 mph @ <br> 12:01:59 (3s) <br> 41.7mph @ <br> 44:8:2:12 (120s) | $\begin{gathered} 3928 \\ 1 \\ 48.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 49.2mph @ 12:02:51 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 48.4mph @ 12:01:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 07:02:08 <br> AM EST <br> 2021-10-27 07:00:59 <br> AM EST to <br> 2021-10-27 07:01:59 <br> AM EST (60s) | 988.88mb | $58.6{ }^{\circ} \mathrm{F}$ | 66.8 mph at 12:01:00 <br> 66.4mph @ 12:01:00 (0.1s) <br> 66.2mph @ 12:00:59 <br> $(1 / 2-5)$ <br> 66.1 mph @ 12:00:59 <br> (1s) <br> ${ }_{(35}^{65} .0 \mathrm{mph}$ @ 12:01:01 <br> (3s) <br> (60s) <br> (60s) <br> 49.9mph @ 12:01:04 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 49.8 }}$ @ 12:01:02 <br> (300s) | 27.0 mph a <br> 12:01:42 <br> 26.8mph @ <br> 27.6mph @ <br> 12:01:42 ${ }^{(1 / 2-5)}$ <br> 28.5mph @ <br> 30.3mph @ <br> 12:01:43(3s) <br> ${ }_{12: 01: 58(60 \mathrm{~s})}^{42}$ <br> 45.4mph @ <br> 12:01:45 (120s) <br> 48:01:45 (300s) | $\begin{gathered} 3417 \\ 1 \\ 42.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:01:09 AM EST <br> 2021-10-27 06:59:59 <br> AM EST to 2021-10-27 07:00:59 AM EST (60s) | 989.04mb | $58.6{ }^{\circ} \mathrm{F}$ | 70.1 mph at 12:00:08 69.6mph @ 12:00:08 (0.1s) <br> 68.1 mph @ 12:00:08 ${ }_{(1 / 2-5)}$ <br> 66.2mph @ 12:00:08 <br> ${ }^{(15)}$ <br> ${ }_{(35 \mathrm{~s})}^{59.4 \mathrm{mph} \text { @ } 12: 00: 09}$ <br> (3s) <br> 51.2mph @ 12:00:09 (60s) <br> (62s) <br> $\underset{(120 \mathrm{~s})}{52.8 \mathrm{mph} @ 12: 00: 10}$ <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 0 . 3} \mathrm{mph} @ 12: 00: 27}$ <br> (300s) | 33.1 mph a <br> 12:00:48 <br> 33.1mph @ <br> 34.1 mph @ <br> 12:00:48 ${ }^{1 / 2 /-5}$ ) <br> 34.7 mph @ $12: 00: 48(1 \mathrm{~s})$ <br> 39.1 mph @ <br> 47.9 mph @ <br> 12:00:45 (60s) <br> 49.5mph @ <br> 49.5mph @ $11.59: 59(300 \mathrm{~s})$ | $\begin{gathered} 3933 \\ 1 \\ 48.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 07:00:09 <br> AM EST <br> 2021-10-27 06:58:59 <br> AM EST to <br> 2021-10-27 06:59:59 <br> AM EST (60s) | 988.58mb | $58.6{ }^{\circ} \mathrm{F}$ | 75.6 mph at 11:59:10 <br> 75.2mph @ 11:59:10 (0.1s) <br> 73.8mph @ 11:59:11 <br> $\left(\frac{1 / 2-5)}{(2)}\right.$ <br> 72.8mph @ 11:59:11 <br> (1s) <br> 69.1mph @ 11:59:12 <br> 56.0mph @ 11:59:19 <br> (60s) <br> 52.7mph @ 11:59:45 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 0 . 0 m p h} @ 11: 59: 25}$ <br> (300s) | 30.4 mph a <br> 11:59:47 <br> 30.4mph @ <br> 31.2 mph @ <br> 11:59:47 $(1 / 2-$-s) 32.4 mph <br> 11:59:47 (1s) <br> 34.7mph @ <br> $50.5 \mathrm{mph} @$ $11.59 .58(60 \mathrm{~s})$ <br> 11:59:58 (60s) <br> 11:58:5p (120s) <br> ${ }_{\text {11:58:59 ( }}^{\text {(300s })}$ | $\begin{gathered} 4086 \\ 1 \\ 50.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:59:09 <br> AM EST <br> 2021-10-27 06:57:59 <br> AM EST to <br> 2021-10-27 06:58:59 <br> AM EST (60s) | 988.99mb | $58.6{ }^{\circ} \mathrm{F}$ | 74.5 mph at 11:58:56 <br> 74.3mph @ 11:58:56 <br> (0.1s) <br> 73.3mph @ 11:58:56 <br> (1/2-5) <br> 71.1mph @ 11:58:56 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{\mathbf{6 7} .6 \mathrm{mph}}$ @ 11:58:57 <br> (3s) <br> 54.3mph @ 11:58:58 <br> (60s) <br> 50.1 mph @ 11:58:58 <br> (120s) | 34.5 mph at <br> 11:58:04 <br> $34.4 \mathrm{mph} @$ <br> 11:58:04 (0.1s) <br> 35.8 mph @ <br> 36.8mph @ <br> 11:58:04 (1s) <br> 44.1 mph @ <br> 11:58:27 (3s) <br> 46.0mph @ <br> 46.2mph @ <br> 11:58:27 (120s) | $\begin{gathered} 4382 \\ 1 \\ 54.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{49.3 \mathrm{mph} @ 11: 58: 58}$ <br> (300s) | 48.0 mph @ 11:57:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:58:09 <br> AM EST <br> 2021-10-27 06:56:59 <br> AM EST to <br> 2021-10-27 06:57:59 <br> AM EST (60s) | 988.25 mb | $58.7^{\circ} \mathrm{F}$ | 68.3 mph at 11:57:16 <br> 67.7mph @ 11:57:16 (0.1s) <br> 64.5mph @ 11:57:16 <br> ( $1 / 2-\mathrm{s}$ ) <br> 60.4mph @ 11:57:16 <br> ( <br> 57.3mph @ 11:57:19 <br> (3s) <br> 49.0mph @ 11:56:59 (60s) <br> 49.2mph @ 11:57:37 <br> 49.2m <br> 48.9mph @ 11:56:59 <br> (300s) | 31.0 mph a <br> 11:57:50 <br> $31.1 \mathrm{mph} @$ $11.57: 50(0.1 \mathrm{~s})$ <br> 32.3mph @ <br> 11:57:50 ( $1 / 2-$-s) <br> 33.3 mph @ $11: 57: 50$ (1s) <br> $36.1 \mathrm{mph} @$ $11 \cdot 57 \cdot 02(3 \mathrm{~s})$ <br> 43.5mph @ <br> 11:57:29 (60s) <br> 47:4mph @ <br> 47:77.5ph @ | $\begin{gathered} 3716 \\ 1 \\ 46.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:57:08 <br> AM EST <br> 2021-10-27 06:55:59 <br> AM EST to <br> 2021-10-27 06:56:59 <br> AM EST (60s) | 989.12 mb | $58.7^{\circ} \mathrm{F}$ | 77.3 mph at 11:56:17 <br> 76.6mph @ 11:56:17 (0.1s) <br> 75.1mph @ 11:56:18 <br> (1/2-s) <br> 74.4mph @ 11:56:18 <br> (1s) <br> 71.8mph @ 11:56:19 (3s) <br> 54.4mph @ 11:56:28 <br> (60s) <br> 51.0mph @ 11:56:26 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 0 . 7} \mathrm{mph} @ 11: 56: 22}$ <br> (300s) | 27.5 mph a <br> 11:56:36 <br> 27.4mph @ <br> 28.7 mph @ <br> 11:56:36 ( $1 / 2-$-s) <br> 30.1 $11: 56$ ph (1s) <br> 33.4 mph @ <br> 11:56:38 (3s) <br> 47.9mph @ <br> 11:55:59 (60s) <br> 48.4mph @ <br> 48.8 mph @ <br> 11:56:58 (300s) | $\begin{gathered} 3948 \\ 1 \\ 48.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:56:09 <br> AM EST <br> 2021-10-27 06:54:59 <br> AM EST to <br> 2021-10-27 06:55:59 <br> AM EST (60s) | 988.72 mb | $58.6{ }^{\circ} \mathrm{F}$ | 65.1 mph at 11:55:56 <br> 66.3mph @ 11:55:29 <br> (0.1s) <br> 62.9mph @ 11:55:33 <br> ${ }^{(1 / 2-5)}$ <br> 61.9mph @ 11:55:43 <br> (1s) <br> ${ }_{(35}^{60}$ ) mph @ $11: 55.50$ <br> (35) <br> 49.5mph @ 11:54.59 <br> (60s) <br> 48.7mph @ 11:55:58 <br> (120s) <br> $\underset{(330 \mathrm{~s})}{53.1 \mathrm{mph} @ 11: 54.59}$ <br> (3005) | 30.6 mph a <br> 11:55:04 <br> 30.6mph @ <br> 32.0 mph @ <br> 11:55:04 (1/2-5) <br> 11:55:04 (1s) <br> 34.1 mph @ <br> 11:55:05(3s) <br> 46.0mph @ <br> 47.2 mph @ <br> 50.2 mph @ <br> 11:55:58 (300s) |  |
| 2021-10-27 06:55:09 <br> AM EST <br> 2021-10-27 06:53:59 <br> AM EST to <br> 2021-10-27 06:54:59 <br> AM EST (60s) | 989.03mb | $58.6{ }^{\circ} \mathrm{F}$ | 69.1 mph at <br> 11:54:33 <br> 68.4mph @ 11:54:33 <br> (0.1s) <br> 66.7mph @ 11:54:33 <br> $(1 / 2-5)$ <br> 64.9mph @ 11:54:33 <br> (1s) <br> 60.3mph @ 11:54:29 <br> (3s) <br> 50.6mph @ 11:54:45 <br> (60s) <br> 49.1mph @ 11:53:59 <br> (120s) | 34.1 mph at <br> 11:54:22 <br> 34.0mph @ <br> 11:54:22 (0.15) <br> 35.4mph @ <br> 36.7 mph @ <br> 11:54:23 (1s) <br> 41.2mph @ <br> 11:54:23(3s) <br> 46.1mph @ <br> 46.8 mph @ <br> 11:54:25 (120s) | $\begin{gathered} 3988 \\ 1 \\ 49.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 53.2mph @ 11:54:40 } \\ & \text { (300s) } \end{aligned}$ | 52.6mph @ 11:54:25 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:54:09 AM EST <br> 2021-10-27 06:52:59 <br> AM EST to <br> 2021-10-27 06:53:59 <br> AM EST (60s) | 989.43 mb | $58.6{ }^{\circ} \mathrm{F}$ | 71.6 mph at <br> 11:53:49 <br> 71.9mph @ 11:53:49 (NoQC) <br> 71.4mph @ 11:53:49 (0.1s) <br> 70.2mph @ 11:53:49 (1/2-s) <br> 69.3mph @ 11:53:49 <br> (1s) <br> 63.6mph @ 11:53:49 <br> (3s) <br> 0.7mph @ 11:52:59 <br> (60s) <br> 53.2mph @ 11:52:59 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 2 . 7 m h} @ 11: 53: 58}$ <br> (300s) | 29.7mph at <br> 11:53:22 <br> 29.8mph @ <br> 31.2 mph @ <br> 11:53:22 ( $1 / 2-5$ ) <br> $31.3 \mathrm{mph} @$ <br> $11: 53: 23(1 \mathrm{~s})$ <br> 33.9mph @ <br> 11:53:24 (3s) <br> 41:53:42 (60s) <br> 49.0mph @ <br> 51.9mph @ <br> 11:53:44 (3005) | $\begin{gathered} 3835 \\ 1 \\ 47.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:53:08 AM EST <br> 2021-10-27 06:51:59 <br> AM EST to <br> 2021-10-27 06:52:59 <br> AM EST (60s) | 988.65mb | $58.7^{\circ} \mathrm{F}$ | 79.4 mph at 11:52:04 <br> 78.9mph @ 11:52:04 (0.1s) <br> $\underset{(1 / 2-\mathrm{s})}{78.1 \mathrm{mph} @ 11: 52: 05}$ <br> (1/2-s) <br> (1s.3mph @ 11:52:05 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{72.7 \mathrm{mph}}$ @ 11:52:06 <br> 58.8mph @ 11:52:14 <br> (60s) <br> 59.5mph @ 11:52:05 (120s) <br> ${ }_{(300 \mathrm{~s})}^{52.6 \mathrm{mph} \text { @ 11:52:55 }}$ <br> (300s) | 29.4mph at <br> 11:52:44 <br> 29.4mph @ 11:52:44 (0.1s <br> 30.3mph @ <br> 11:52:44 (1/2-s) <br> 31.3mph @ 11:52:44 (1s) <br> 34.2 mph @ <br> 11:52:45 (3s) <br> 50.6mph @ 11:52:58 ( 60 s ) <br> 53.2 mph @ <br> 52.0 mph @ <br> 11:51:59 (300s) | $\begin{gathered} 4090 \\ 1 \\ 50.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:52:08 AM EST <br> 2021-10-27 06:50:59 <br> AM EST to <br> 2021-10-27 06:51:59 <br> AM EST (60s) | 988.16 mb | $58.7^{\circ} \mathrm{F}$ | 81.5 mph at 11:51:51 <br> 80.9mph @ 11:51:51 <br> ${ }^{\text {(0.1s) }}$ <br> 79.5mph @ 11:51:51 <br> ${ }^{(1 / 2-5)}$ <br> 78.7 mph @ 11:51:51 <br> 71.2mph @ 11:51:52 <br> (35) <br> 62.7mph @ 11:51:02 <br> (60s) <br> ${ }_{\substack{59.0 \\(120)}}$ mph @ 11:51:58 <br> $(1205)$ <br> 52.0mph @ 11:51:58 (300s) | 35.6 mph at 11:51:09 <br> ${ }^{35.5 \mathrm{mph}}$ @ <br> 36.1 mph @ <br> 36.8 mph @ <br> 11:51:09 (1s) <br> 40.3 mph @ <br> 11:51:10 (3s) <br> $55.3 \mathrm{mph} @$ $11: 51: 47(60 \mathrm{~s})$ <br> 54.7mph @ <br> 50.3 mph @ <br> 11:50:59 (300s) | $\begin{gathered} 4525 \\ / \\ 55.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:51:09 AM EST <br> 2021-10-27 06:49:59 <br> AM EST to <br> 2021-10-27 06:50:59 <br> AM EST (60s) | 988.04mb | $58.7^{\circ} \mathrm{F}$ | 83.3 mph at <br> 11:50:33 <br> 82.8mph @ 11:50:33 <br> (0.1s) <br> 80.9mph @ 11:50:33 <br> (1/2-s) <br> 79.4mph @ 11:50:35 <br> (1s) <br> 78.1mph @ 11:50:35 <br> (3s) <br> $\underset{(60 \mathrm{~s})}{ } \mathbf{~ 6 2 . 1 m h}$ @ 11:50:58 <br> (60s) | 41.4 mph at <br> 11:50:22 <br> 41.4mph @ <br> 42.9mph @ <br> 11:50:22 ${ }^{(1 / 2 /-5)}$ <br> 45.7 mph @ <br> 45.0 mph @ <br> 11:49:59 (3s) <br> 47.3mph @ <br> 11:49:59 (60s) | $\begin{gathered} 5044 \\ 1 \\ 62.0 \mathrm{mph} \end{gathered}$ |


|  |  |  | 54.6mph @ 11:50:58 (120s) <br> 50.3mph @ 11:50:58 (300s) | 47.1mph @ 48.1 mph @ 11:49:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:50:09 AM EST <br> 2021-10-27 06:48:59 <br> AM EST to <br> 2021-10-27 06:49:59 <br> AM EST (60s) | 987.91 mb | $58.7^{\circ} \mathrm{F}$ | 72.0mph at 11:49:41 <br> 71.5mph @ 11:49:41 <br> (0.1s) <br> 70.8mph @ 11:49:41 <br> (11/2-s) <br> 70.1mph @ 11:49:42 <br> (1s) <br> 67.1 mph @ 11:49:43 (3s) <br> (3s) <br> 47.3mph @ 11:49:58 (60s) <br> 47.4mph @ 11:48:59 (120s) <br> 48.3mph @ 11:49:53 $(300 \mathrm{~s})$ <br> (300s) | 31.7 mph at <br> 11:48:59 <br> 31.7mph @ <br> 33.8mph @ <br> 34.5 mph @ <br> 11:49:03 (1s) <br> 36.1 mph @ <br> 11:48:59 (3s) <br> 11:49:40 (60s) <br> $45.6 \mathrm{mph} @$ <br> 47.5mph @ <br> 11:49:39 (300s) | $\begin{gathered} 3815 \\ / \\ 47.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:49:08 AM EST <br> 2021-10-27 06:47:59 <br> AM EST to <br> 2021-10-27 06:48:59 <br> AM EST (60s) | 989.39mb | $58.7^{\circ} \mathrm{F}$ | 71.6 mph at 11:48:14 <br> 71.3mph @ 11:88:14 (0.15) <br> 69.8mph @ 11:88:14 (1/2-5) <br> 69.0mph @ 11:88:14 (1s) <br> 62.7mph @ 11:88:14 (3s) <br> 49.2mph @ 11:48:22 (60s) <br> 49.7 mph @ 11:48:40 (120s) <br> $\underset{\substack{\text { (300s) }}}{48.6 \text { mph @ 11:48:14 }}$ | 32.8 mph a <br> 11:48:49 <br> 32.8mph @ <br> 33.7 mph @ <br> 34.1 mph @ <br> 11:48:24 (1s) <br> 31:48:49 (3s) 10 <br> 46.8 mph @ <br> 11:48:58 (60s) <br> 47.3mph @ <br> 47.9mph @ 11:48:33 (300s $)$ | $\begin{gathered} 3781 \\ 1 \\ 46.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:48:09 AM EST <br> 2021-10-27 06:46:59 <br> AM EST to <br> 2021-10-27 06:47:59 <br> AM EST (60s) | 988.63mb | $58.7^{\circ} \mathrm{F}$ | 76.2 mph at 11:47:06 <br> 75.9mph @ 11:47:07 <br> (0.1s) <br> 72.9mph @ 11:47:07 <br> ${ }_{(1 / 2-5)}$ <br> 66.3mph @ 11:47:31 <br> (1s) <br> $\underset{(35)}{\text { (35) }}$ ) @ © 11:47:33 <br> 51 <br>  <br> 50.5mph @ 11:47:16 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{48.3 \mathrm{mph} @ 11: 47: 49}$ | 32.2 mph at <br> 11:47:55 <br> 32.3mph @ <br> 33.6 mph @ <br> 34.9 mph @ <br> 11:47:55 (1s) <br> $37.1 \mathrm{mph} @$ 11:47:55 (3s) <br> $47.3 \mathrm{mph} @$ <br> 47.4mph @ <br> 11:47:56 (120s) <br> $\xrightarrow[\text { 11:46:59 (300s) }]{\text { 47.4mp }}$ | $\begin{gathered} 3862 \\ ! \\ 47.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:47:04 AM EST <br> 2021-10-27 06:45:59 <br> AM EST to <br> 2021-10-27 06:46:59 <br> AM EST (60s) | 988.53mb | $58.7^{\circ} \mathrm{F}$ | 72.6 mph at <br> 11:46:45 <br> 72.1mph @ 11:46:46 (0.1s) <br> 70.5mph @ 11:46:46 <br> ( $1 / 2-\mathrm{s}$ ) <br> 68.6mph @ 11:46:46 (1s) <br> 59.4mph @ 11:46:51 <br> (3s) <br> 52.1mph @ 11:46:09 <br> (60s) | 31.5 mph at <br> 11:46:29 <br> $31: 5 \mathrm{mph} @$ $11: 46: 29(0.1 \mathrm{~s})$ <br> 33.3 mph @ <br> 11:46:29 (1/2-s) <br> 33.8 mph @ <br> 11:46:29 (1s) <br> 36.6 mph @ <br> 11:46:29 (3s) <br> 45.7 mph @ <br> 11:46:41 (60s) | $\begin{gathered} 3819 \\ 1 \\ 47.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | 49.4mph @ 11:46:01 (120s) <br> 48.0mph @ 11:45:59 (300s) | 47.3mph @ 11:46:37 (120s) 11:46:35 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:46:03 <br> AM EST <br> 2021-10-27 06:44:59 <br> AM EST to <br> 2021-10-27 06:45:59 <br> AM EST (60s) | 988.94mb | $58.7^{\circ} \mathrm{F}$ | 72.5 mph at 11:45:27 <br> ${ }_{(0.15 \mathrm{~s}}^{72.2 \mathrm{mph} @ 11: 45: 27}$ <br> (0.1s) <br> 70.7mph @ 11:45:28 <br> ${ }^{(1 / 2-5)}$ <br> 70.2mph @ 11:45:28 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{\text {(37.4mh @ }}$ @1:45:28 <br> (3s) <br> 51.6mph @ 11:45:53 (60s) <br> 49.5mph @ 11:45:54 (120s) <br> 49.5mph @ 11:44:59 <br> (3005) | 31.2 mph at <br> 11:45:03 <br> 31.2mph @ <br> 31.8mph @ <br> 32.7 mph @ <br> 11:45:03 (1s) <br> 35.9:9ph @ <br> 45.0mph @ <br> 45.9 mph @ <br> 11:45:24 (120s) <br> 48.0mph @ | $\begin{gathered} 4116 \\ 1 \\ 50.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:45:03 <br> AM EST <br> 2021-10-27 06:43:59 <br> AM EST to <br> 2021-10-27 06:44:59 <br> AM EST (60s) | 988.52 mb | $58.7^{\circ} \mathrm{F}$ | 73.8 mph at 11:44:11 <br> 73.3mph @ 11:44:11 <br> (0.1s) <br> 70.3mph @ 11:44:11 <br> (1/2-5) <br> 66.5mph @ 11:44:11 <br> 60.5mph @ 11:44:04 <br> (3s) <br> 48.6mph @ 11:44:12 <br> (60s) <br> 47.6mph @ 11:44:58 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 52.7mph @ 11:43:59 }}$ <br> (300s) | 33.7 mph at <br> 11:44:42 <br> 33.6mph @ <br> 34.3 mph @ <br> 11:44:48 ${ }^{1 / 2 /-5)}$ <br> 35.5mph @ <br> 38.5 mph @ <br> 11:44:42 (3s) <br> 45.14:3ph @ <br> 45.5 mph @ <br> 49.4 mph @ <br> 11:44:53 (300s) | $\begin{gathered} 3842 \\ 1 \\ 47.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:44:09 <br> AM EST <br> 2021-10-27 06:42:59 <br> AM EST to 2021-10-27 06:43:59 <br> AM EST (60s) | 988.13mb | $58.7^{\circ} \mathrm{F}$ | 68.2 mph at 11:43:55 <br> 67.6mph @ 11:43:55 <br> (0.1s) <br> 67.0mph @ 11:43:55 <br> $(1 / 2-5)$ <br> $64.9 \mathrm{mph} @ 11: 43: 56$ <br> 60.3mph @ 11:43:26 <br> (3s) <br> 48.7mph @ 11:43:36 <br> (60s) <br> 47.0mph @ 11:22:59 <br> 54 <br> ${ }_{(300 \mathrm{~s})} \mathbf{5 4 . 6 \mathrm { mph }}$ @ 11:43:24 | 23.6 mph at <br> 11:43:49 <br> 23.1mph @ <br> 24.9mph @ <br> 11:43:49 (1/2-5) <br> 26.3mph @ 11:43:49 (1s) <br> 30.0 mph @ <br> 11:43:50 (3s) <br> 43.43:00 (60s) <br> 44.9 mph @ <br> 11:43:51 (120s) <br> 52.7mph @ | $\begin{gathered} 3835 \\ 1 \\ 47.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:43:09 <br> AM EST <br> 2021-10-27 06:41:59 <br> AM EST to <br> 2021-10-27 06:42:59 <br> AM EST (60s) | 989.12 mb | $58.7^{\circ} \mathrm{F}$ | 63.8 mph at <br> 11:42:19 <br> 63.4mph @ 11:42:19 <br> (0.1s) <br> 60.5mph @ 11:42:15 <br> ( $1 / 2-\mathrm{s}$ ) <br> 58.2mph @ 11:42:15 <br> (1s) <br> 54.7mph @ 11:42:10 <br> (3s) <br> 50.3mph @ 11:41:59 <br> (60s) | 28.2 mph at <br> 11:42:31 <br> 28.1mph @ <br> 11:42:31 (0.15) <br> 28.6mph @ <br> 29.:3:3mh @ <br> 11:42:31 (1s) <br> 31.4mph @ <br> 11:42:33 (3s) <br> 42:8mph @ | $\begin{gathered} 3513 \\ 1 \\ 43.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | 54.4mph @ 11:42:10 (120s) <br> 55.4mph @ 11:41:59 (300s) | 47.0mph @ <br> 11:42:58(120s) <br> 54.2 mph @ <br> 11:42:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:42:08 <br> AM EST <br> 2021-10-27 06:40:59 <br> AM EST to <br> 2021-10-27 06:41:59 <br> AM EST (60s) | 988.43mb | $58.7^{\circ} \mathrm{F}$ | 74.3 mph at 11:41:01 <br> 74.0mph @ 11:41:01 <br> (0.1s) <br> 72.2mph @ 11:41:01 <br> ${ }^{(1 / 2-5)}$ <br> ${ }_{(15)}^{69.7}$ mph @ 11:41:01 <br> (1s) 65. <br> $\underset{\text { (3s) }}{65.7 \mathrm{mph}}$ @ 11:41:02 <br> 60.6mph @ 11:4:11 <br> (60s) <br> 61.1mph @ 11:40:59 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 6 . 0} \text { mph @ 11:41:35 }}$ <br> (300s) | 29.5 mph at <br> 11:41:55 <br> 29.5mph @ <br> 11:41:55 (0.15) <br> $31: 2 \mathrm{mph} @$ $11: 41: 55(1 / 2-5)$ <br> 32.4mph @ <br> 36.3 mph @ <br> 11:41:57 (3s) <br> $50.2 \mathrm{mph} @$ $11: 11: 58$ ( 60 s ) <br> 54.3 mph @ <br> 54.7mph @ <br> 11:40:59 (300s) | $\begin{gathered} 4061 \\ / \\ 50.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:41:14 AM EST <br> 2021-10-27 06:39:59 <br> AM EST to <br> 2021-10-27 06:40:59 <br> AM EST (60s) | 987.66 mb | $58.7^{\circ} \mathrm{F}$ | 82.8 mph at <br> 11:40:19 <br> 82.3mph @ 11:40:19 <br> (0.1s) <br> 81.0mph @ 11:40:19 <br> ( $1 / 2-\mathrm{s}$ ) <br> 78.9mph @ 11:40:19 <br> (1s) <br> 76.8mph @ 11:40:21 <br> (3s) <br> 63.8mph @ 11:39:59 <br> (60s) <br> 62.3mph @ 11:40:47 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 4 . 7} \mathrm{mph} @ 11: 40: 58}$ <br> (300s) | 37.8 mph a <br> 11:40:06 <br> 37.6mph @ <br> 38.8 mph @ <br> 11:40:06 ( $1 / 2-$-s) <br> 39.9mph @ <br> 42.8mph @ <br> 11:40:09 (3s) <br> 11:40:55 (60s) <br> 59.2mph @ <br> 51:8mph @ 11:39:59 (300s) | $\begin{gathered} 4745 \\ 1 \\ 58.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:40:08 AM EST <br> 2021-10-27 06:38:59 <br> AM EST to <br> 2021-10-27 06:39:59 <br> AM EST (60s) | 987.77 mb | $58.7^{\circ} \mathrm{F}$ | 86.2 mph at 11:39:02 <br> 86.1 mph @ 11:39:02 (0.1s) <br> 85.1 mph @ 11:39:02 ${ }_{(1 / 2-5)}$ <br> 84.2mph @ 11:39:02 (1s) <br> ${ }_{(3 \mathrm{~s})}^{82.6 \mathrm{mph}}$ @ 11:38.59 ${ }_{6} 5$ <br> ${ }_{(605}^{66.5 m p h}$ @ 11:39:51 (60s) <br> 59.2 mph @ 11:39:56 (120s) <br> $\underset{(3005)}{51.9 \mathrm{mph}}$ @ 11:39.58 <br> (300s) | 42.2 mph a <br> 11:39:22 <br> 42.3mph @ <br> 43.1mph @ <br> $11: 39: 23^{(1 / 2-5)}$ <br> 11:39:23(1s) <br> 46.0mph @ <br> 11:39:24 (3s) <br> ${ }^{541: 38: 59}(66 \mathrm{~s})$ <br> 52.3mph @ <br> 49.4mph @ 11:38:59 (300s) | $\begin{gathered} 5181 \\ 1 \\ 63.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:39:03 <br> AM EST <br> 2021-10-27 06:37:59 <br> AM EST to <br> 2021-10-27 06:38:59 <br> AM EST (60s) | 986.97 mb | $58.7^{\circ} \mathrm{F}$ | 93.9 mph at 11:38:57 <br> 93.6mph @ 11:38:57 <br> (0.1s) <br> 92.3mph @ 11:38:57 <br> ( $1 / 2-\mathrm{s}$ ) <br> 89.5mph @ 11:38:57 (1s) <br> (1s) <br> 82.0mph @ 11:38:59 (3s) <br> 54 <br> (60s) <br> (60s) | 33.5 mph a <br> 11:38:01 <br> 33.5 mph @ <br> 11:38:01 (0.15) <br> 34.2mph @ <br> 35.5 mph @ 11.38 .01 (1s) <br> 38.2mph @ <br> 11:38:02 (3s) <br> 47.3mph @ <br> 11:38:12 (60s) | $\begin{gathered} 4433 \\ 1 \\ 54.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | 52.3mph @ 11:38:59 (120s) <br> 49.4mph @ 11:38:59 (300s) | 48.1 mph @ $11.38 \cdot 11(120 \mathrm{~s})$ 48.4mph @ 11:38:11 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:38:09 AM EST <br> 2021-10-27 06:36:59 <br> AM EST to <br> 2021-10-27 06:37:59 <br> AM EST (60s) | 988.80 mb | $58.7{ }^{\circ} \mathrm{F}$ | 72.8 mph at 11:37:15 <br> 72.6mph @ 11:37:15 <br> (0.1s) <br> 70.2mph @ 11:37:15 <br> $(1 / 2-5)$ <br> 65.7 mph @ 11:37:15 <br> 58.2mph @ 11:37:18 <br> (3s) <br> 51.8mph @ 11:37:42 <br> (60s) <br> 48.5mph @ 11:37.58 <br> (120s) <br> 50.0mph @ 11:37:06 <br> (300s) | 34.0 mph at 11:37:48 <br> 33.9mph @ <br> 11:37:49 (0.1s) <br> 34.8mph @ <br> $35.5 \mathrm{mph} @$ 11.37 .48 (1s) <br> 37.5mph @ <br> 11:37:49 (3s) <br> 46.9mph @ <br> 45.5mph @ <br> 48.7 mph @ <br> 11:37:58 (300s) | $\begin{gathered} 4037 \\ 1 \\ 50.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:37:09 AM EST <br> 2021-10-27 06:35:59 <br> AM EST to <br> 2021-10-27 06:36:59 <br> AM EST (60s) | 988.03 mb | $58.8{ }^{\circ} \mathrm{F}$ | 66.5 mph at 11:36:47 <br> 66.0mph @ 11:36:47 (0.1s) <br> 65.Omph @ 11:36:47 $(1 / 2-5)$ <br> 62.7mph @ 11:36:48 (1s) <br> ${ }_{(35} 57.7 \mathrm{mph}$ @ 11:36:50 (35) <br> 47.1mph @ 11:36:58 (60s) <br> 47.8mph @ 11:35:59 (120s) <br> $\underset{(31.4 \mathrm{mph}}{5}$ @ 11:35:59 (300s) | 31.9 mph at <br> 11:36:29 <br> 31.8mph @ <br> 33.1 mph @ <br> $11: 36: 299^{(1 / 2-s)}$ 34.5 <br> 11:36:05 (1s) <br> 36.5 mph @ <br> 11:36:31 (3s) <br> 44.0mph @ <br> 44.5mph @ <br> 49.9 mph @ <br> 11:36:57 (300s) | $\begin{gathered} 3785 \\ 1 \\ 46.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:36:08 AM EST <br> 2021-10-27 06:34:59 <br> AM EST to <br> 2021-10-27 06:35:59 <br> AM EST (60s) | 988.68 mb | $58.8{ }^{\circ} \mathrm{F}$ | 64.0 mph at 11:35:28 <br> 63.5mph @ 11:35:28 <br> (0.1s) <br> 63.1mph @ 11:35:28 <br> ( $12-5$-5) <br> $\underset{\text { (1s) }}{62.2 \mathrm{mph} @ 11: 35: 44}$ <br> 55.8mph @ 11:35:45 <br> (3s) <br> 51.5mph @ 11:34:59 <br> (60s) <br> $\underset{(120 \mathrm{~s})}{51.3 \mathrm{mph} \text { @ 11:34:59 }}$ <br> 52 <br> ${ }_{(300 \mathrm{~s})}^{\mathbf{5 2 . 9 m h}}$ @ 11:34:59 | 33.2 mph at <br> 11:35:07 <br> 33.1 mph @ <br> 33.9mph @ <br> 11:35:07 ${ }^{(1 / 2 /-5)}$ <br> 35.1 mph @ $11: 35: 77(1 \mathrm{~s})$ <br> 36.2mph @ <br> 11:35:11 (3s) <br> ${ }_{11}^{43: 35: 52(620 \mathrm{~s})}$ <br> 47.7 mph @ <br> 11:35:58 (120s) <br> 51.4mph @ $11: 35: 58$ ( 300 s ) | $\begin{gathered} 3547 \\ 1 \\ 44.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:35:09 AM EST <br> 2021-10-27 06:33:59 <br> AM EST to <br> 2021-10-27 06:34:59 <br> AM EST (60s) | 988.37 mb | $58.8{ }^{\circ} \mathrm{F}$ | 72.5mph at <br> 11:34:41 <br> 72.2mph @ 11:34:41 <br> (0.1s) <br> 71.0mph @ 11:34:41 <br> (112-S) <br> 70.4mph @ 11:34:42 <br> (1s) <br> 64.0mph @ 11:34:43 <br> (3s) <br> 54.6mph @ 11:34:30 <br> (60s) | 34.6 mph at <br> 11:34:53 <br> 34.5mph @ <br> 11:34.53 (0.15) <br> 11:34:53 $(1 / 2-5)$ <br> 35.5mph @ <br> 37.1mph @ <br> 11:34:55 (3s) <br> 51.0mph @ <br> 11:34:00 (60s) | $\begin{gathered} 4154 \\ 1 \\ 51.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | 53.9mph @ 11:34:05 (120s) <br> 53.6mph @ 11:34:26 (300s) | $51.2 \mathrm{mph} @$ $11: 34: 58(120 \mathrm{~s})$ 52.8mph @ 11:34:57 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:34:03 <br> AM EST <br> 2021-10-27 06:32:59 <br> AM EST to <br> 2021-10-27 06:33:59 <br> AM EST (60s) | 988.41 mb | $58.8{ }^{\circ} \mathrm{F}$ | 70.9 mph at 11:33:37 <br> 70.5mph @ 11:33:37 (0.15) <br> 69.1mph @ 11:33:37 (1/2-s) <br> 66.6mph @ 11:33:38 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{64.5 \mathrm{mph} @ \text { 11:33:41 }}$ <br> 56.5mph @ 11:33:00 <br> (60s) <br> 55.2mph @ 11:3:12 (120s) <br> ${ }_{(3005)}^{53.4 \mathrm{mph} \text { @ 11:33:58 }}$ <br> (300s) | 35.1 mph at <br> 11:33:25 <br> 35.0mph @ <br> 36.3 mph @ <br> 11:33:29 $(1 / 2-5)$ <br> 11:33:29 (1s) <br> 39.2 mph @ $11: 33: 30(3 \mathrm{~s})$ <br> $50.9 \mathrm{mph} @$ <br> 11:33:36 (60s) <br> 53.5mph @ <br> $52.6 \mathrm{mph} @$ $11: 33: 30(300 \mathrm{~s})$ | $\begin{gathered} 4135 \\ \text { / } \\ 51.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:33:04 <br> AM EST <br> 2021-10-27 06:31:59 <br> AM EST to <br> 2021-10-27 06:32:59 <br> AM EST (60s) | 986.38 mb | $58.8{ }^{\circ} \mathrm{F}$ | 73.8 mph at 11:32:35 <br> 73.6mph @ 11:32:35 <br> (0.1s) <br> 72.5mph @ 11:32:35 ${ }^{(1 / 2-5)}$ <br> 71.4mph @ 11:32:35 $-(15)$ <br> ${ }_{(3 \mathrm{~s})}^{67.5 \mathrm{mph} @ 11: 32: 26}$ <br> 58.7mph @ 11:32:35 (60s) <br> $55.2 \mathrm{mph} @ 11: 32: 55$ (1203) <br> ${ }_{(3305)}^{53.3 \text { mph @ }}$ @ 11:32:46 <br> (300s) | 39.9 mph at <br> 11:31:59 <br> 39.7mph @ <br> 41.4mph @ <br> 41.7 mph @ <br> 11:31:59 (1s) <br> 46.0 mph @ <br> 11:32:00 (3s) <br> 53.8mph @ $11: 32: 00(60 \mathrm{~s})$ <br> 52.6 mph @ <br> 11:32:00 (120s) <br> 52.1mph @ $11: 32: 07$ ( 300 s ) | $\begin{gathered} 4547 \\ 1 \\ 56.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:32:09 <br> AM EST <br> 2021-10-27 06:30:59 <br> AM EST to <br> 2021-10-27 06:31:59 <br> AM EST (60s) | 987.70 mb | $58.9^{\circ} \mathrm{F}$ | 80.4 mph at 11:31:37 <br> 79.9mph @ 11:31:37 <br> (0.1s) <br> 78.8mph @ 11:3:37 <br> (1/2-5) <br> 78.4mph @ 11:3:37 <br> (1s) <br> ${ }_{(35)}^{74.8 \mathrm{mph}}$ @ 11:31:39 <br> 54.5mph @ 11:31:55 <br> (605) <br> 53.2 mph @ 11:31:01 <br> (120s) <br> $\underset{\substack{52.4 \text { mph @ } \\ \text { (300s) }}}{\text { 11:31:55 }}$ | 35.9 mph at <br> 11:31:09 <br> 35.9mph @ <br> 36.6 mph @ <br> 37.8 mph @ <br> 11:31:10 (1s) <br> 40.5 mph @ <br> 11:31:12 (3s) <br> $50.7 \mathrm{mph} @$ $11: 31: 24(60 \mathrm{~s})$ <br> ${ }^{511.1 \mathrm{mph} @}$ <br> 51.7mph @ <br> 11:31:12 (300s) | $\begin{gathered} 4388 \\ 1 \\ 54.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:31:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:29:59 } \\ & \text { AM EST to } \\ & \text { 2M21-1-27 06:30:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.88 mb | $58.9^{\circ} \mathrm{F}$ | 73.6 mph at <br> 11:30:22 <br> 73.2mph @ 11:30:22 <br> (0.1s) <br> 71.1mph @ 11:30:22 ( $1 / 2-$-s) <br> 68.3mph @ 11:30:22 <br> (1s) <br> 62.4mph @ 11:30:23 <br> (3s) <br> $\underset{(60 \mathrm{~s})}{\mathbf{5 4 . 9 m p h} @ 11: 30: 01}$ <br> (60s) | 36.7 mph at <br> 11:30:10 <br> 36.5mph @ <br> 38.3 mph @ <br> 11:30:10 ( $1 / 2-$-s) <br> $39.4 \mathrm{mph} @$ $11: 30: 10(1 \mathrm{~s})$ <br> 41.5 mph @ <br> 11:30:10 (3s) <br> $50.9 \mathrm{mph} @$ <br> 11:30:55 (60s) | $\begin{gathered} 4173 \\ 1 \\ 51.6 \mathrm{mph} \end{gathered}$ |


|  |  |  | 52.9mph @ 11:30:58 (120s) <br> 52.4mph @ 11:30:48 (300s) | 51.3mph @ <br> 11:30:37 (120s) <br> 52.0mph @ <br> 11:30:17 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:30:09 <br> AM EST <br> 2021-10-27 06:28:59 <br> AM EST to <br> 2021-10-27 06:29:59 <br> AM EST (60s) | 987.83mb | $58.9^{\circ} \mathrm{F}$ | 74.6 mph at 11:29:30 <br> 74.3mph @ 11:29:30 <br> (0.1s) <br> 73.2mph @ 11:29:30 <br> (1/2-5) <br> 70.5mph @ 11:29:31 <br> (1s) <br> $\underset{(3 \mathrm{~s})}{67.7 \mathrm{mph}}$ @ 11:29:33 <br> 54.2mph @ 11:29:58 <br> (60s) <br> 52.7 mph @ 11:29:46 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{53.5 \mathrm{mph}}$ @ 11:28:59 <br> (300s) | 30.6 mph at 11:28:59 <br> 30.6mph @ <br> 11:28:59 (0.15) <br> $31.9 \mathrm{mph} @$ <br> $11: 28: 59(1 / 2-5)$ <br> $33.6 \mathrm{mph} @$ <br> $11.28 .59(1 \mathrm{~s})$ <br> 35.5 mph @ <br> 11:29:00 (3s) <br> 48.9mph @ <br> 50.4 mph @ <br> 52.3 mph @ <br> 11:29:58 (300s) | $\begin{gathered} 4387 \\ 1 \\ 54.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:29:08 <br> AM EST <br> 2021-10-27 06:27:59 <br> AM EST to 2021-10-27 06:28:59 <br> AM EST (60s) | 988.60mb | $58.9^{\circ} \mathrm{F}$ | 65.6 mph at 11:28:01 <br> 65.2mph @ 11:28:01 (0.1s) <br> 64.6mph @ 11:28:01 $(1 / 2-5)$ <br> 64.1 mph @ 11:28:01 (is) <br> ${ }_{(35)}^{61.5 \mathrm{mph}}$ @ 11:27:59 <br> 53.8mph @ 11:28:44 <br> (60s) <br> 52.9 mph @ 11:28:35 (120s) <br> 55.3mph @ 11:28:01 (300s | 31.3 mph a <br> 11:28:58 <br> $31.4 \mathrm{mph} @$ $11: 28: 58(0.1 \mathrm{~s})$ <br> 34.6 mph @ <br> $11: 28: 58(1 / 2-$-s) $37.2{ }^{1}(1)$ <br> 37.2 mph @ 11:28:58 (1s) <br> 39.6mph @ <br> 49.7mph @ <br> 11:28:58 (60s) <br> $50.8 \mathrm{mph} @$ $11: 28: 58$ (120s) <br> 53.5 mph @ $11: 28: 58$ (300s) | $\begin{gathered} 4026 \\ / \\ 49.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:28:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:26:59 } \\ & \text { AM EST to } \\ & \text { 2M1-10-27 06:27:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.24 mb | $58.8{ }^{\circ} \mathrm{F}$ | 72.0 mph at 11:27:47 <br> 71.5mph @ 11:27:47 <br> (0.1s) <br> 70.7mph @ 11:27:48 <br> (1/2-s) <br> 69.9mph @ 11:27:48 <br> (1s) <br> 66.8mph @ 11:27:49 <br> (3s) <br> 53.8mph @ 11:27:27 <br> (60s) <br> 53.4mph @ 11:27:27 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 6 . 9} \mathbf{m p h} @ 11: 27: 21}$ <br> (300s) | 34.9 mph a <br> 11:27:32 <br> 34.7mph @ <br> 36.0mph @ <br> 11:27:32 ${ }^{1 / 2 /-5}$ ) <br> 36.5 mph $11 \cdot 27 \cdot 41(1 \mathrm{~s})$ <br> 38.3 mph @ <br> 11:27:35(3s) <br> 49.8mph @ <br> 52.1 mph @ <br> 55.3 mph @ <br> 11:27:58 (300s) | $\begin{gathered} 4195 \\ 1 \\ 51.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:27:04 <br> AM EST <br> 2021-10-27 06:25:59 <br> AM EST to 2021-10-27 06:26:59 <br> AM EST (60s) | 986.90mb | $58.8^{\circ} \mathrm{F}$ | 78.3 mph at <br> 11:26:36 <br> 77.4mph @ 11:26:36 <br> (0.1s) <br> 76.2mph @ 11:26:36 <br> (1/2-s) <br> 74.2mph @ 11:26:36 <br> (1s) <br> 69.0mph @ 11:26:38 <br> (3s) <br> 54.5mph @ 11:26:47 <br> (60s) | 39.8 mph a <br> 11:26:27 <br> 39.6mph @ <br> 11:26:27 (0.1s) <br> 41.3 mph @ <br> 11:26:31 ${ }^{(1 / 2-5)}$ 42.0ma 1.20 <br> 11:26:24 (1s) <br> 43.6 mph @ <br> 11:26:26 (3s) <br> 52.0mph @ <br> 11:26:35 (60s) | $\begin{gathered} 4311 \\ 1 \\ 53.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | 56.5mph @ 11:26:02 (120s) <br> 56.8mph @ 11:26:45 (300s) | 52.7 mph @ 56.1 mph @ 11:25:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:26:08 <br> AM EST <br> 2021-10-27 06:24:59 <br> AM EST to 2021-10-27 06:25:59 <br> AM EST (60s) | 987.42 mb | $58.8{ }^{\circ} \mathrm{F}$ | 76.6 mph at 11:25:32 <br> 76.0mph @ 11:25:32 (0.1s) <br> 74.5mph @ 11:25:32 ${ }^{(1 / 2-5)}$ <br> 73.2mph @ 11:25:32 <br> (1s) <br> 65.9mph @ 11:25:57 <br> (3s) <br> 60.1mph @ 11:24:59 <br> (60s) <br> 59.7mph @ 11:25:11 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{56.6 \mathrm{mph}}$ @ 11:25:17 <br> (300s) | 37.5 mph at <br> 11:25:40 <br> 37.3mph @ <br> 11:25:40 (0.1s) <br> 38.7mph @ <br> 40.1 mph @ <br> 11:25:19 (1s) <br> 11:25:21 ( $\mathbf{3}$ (s) <br> 52.0mph @ <br> 56.3 mph @ $11 \cdot 25: 58(120 \mathrm{~s})$ <br> 55.9 mph @ <br> 11:25:51 (300s) | $\begin{gathered} 4261 \\ / \\ 52.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:25:08 <br> AM EST <br> 2021-10-27 06:23:59 <br> AM EST to 2021-10-27 06:24:59 AM EST (60s) | 987.51 mb | $58.8{ }^{\circ} \mathrm{F}$ | 76.5 mph at <br> 11:24:42 <br> 76.1mph @ 11:24:28 <br> (0.1s) <br> 74.7mph @ 11:24:42 <br> $(1 / 2-5)$ <br> 73.0mph @ 11:24:28 <br> (1s) <br> 70.3mph @ 11:24:28 <br> (3s) <br> 61.3mph @ 11:24:50 <br> (60s) <br> 60.7mph @ 11:24:37 <br> (120s) <br> $\underset{\substack{56.3 \text { mph } \\(300 \mathrm{~s})}}{(11: 24: 58}$ | 43.1 mph at <br> 11:24:06 <br> 43.2mph @ <br> 44.3 mph @ <br>  <br> 11:24:06 (1s) <br> 47.6 mph @ <br> 11:24:08 (3s) <br> $57.9 \mathrm{mph} @$ $11: 24: 22(60 \mathrm{~s})$ <br> ${ }^{58.9 \mathrm{mph}}$ @ <br> 55.1 mph @ <br> 11:23:59 (300s) | $\begin{gathered} 4869 \\ 1 \\ 59.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:24:09 <br> AM EST <br> 2021-10-27 06:22:59 <br> AM EST to 2021-10-27 06:23:59 AM EST (60s) | 987.19 mb | $58.9^{\circ} \mathrm{F}$ | 80.7 mph at <br> 11:23:16 <br> ${ }_{\text {80.1s }}^{80.1 \mathrm{mph} @ \text { @1:23:16 }}$ <br> ${ }^{(0.15)}$ <br> 79.2mph @ 11:23:16 <br> ${ }^{(1 / 2-5)}$ <br> 77.0mph @ 11:23:16 <br> 72.8mph @ 11:23:18 <br> (3s) <br> 62.2mph @ 11:23:22 <br> (60s) <br> ${ }_{(120)}^{59.0 \mathrm{mph}}$ @ 11:23:58 <br> (1205) <br> ${ }_{(300 \mathrm{~s})}^{55.2 \mathrm{mph} @ 11: 23: 58}$ | 35.4 mph at <br> 11:23:08 <br> 35.3mph @ <br> 36.1 mph @ <br> 37.8 mph @ <br> 11:23:08 (1s) <br> 42.1 mph @ <br> 11:23:10 (3s) <br> 11:33:11 (60s) <br> 54.4mph @ <br> 52.1 mph @ <br> 11:22:59 (300s) | $\begin{gathered} 4777 \\ 1 \\ 58.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:23:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:21:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:22:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.11 mb | $58.9^{\circ} \mathrm{F}$ | 77.7 mph at <br> 11:22:40 <br> 80.7mph @ 11:22:50 <br> (0.1s) <br> 75.7mph @ 11:22:51 <br> (1/2-s) <br> 75.4mph @ 11:22:51 <br> (1s) <br> 72.4mph @ 11:22:51 <br> (3s) <br> 59.0mph @ 11:22:58 <br> (60s) | 37.2 mph at <br> 11:22:21 <br> 37.0mph @ <br> 38.8 mph @ <br> 11:22:21 ${ }^{1} / 2-5$ ) <br> 39.9mph @ <br> 42.0 mph @ <br> 11:22:21 (3s) <br> $\stackrel{49.8 \mathrm{mph} @}{11: 21: 59(60 \mathrm{~s})}$ | $\begin{gathered} 4790 \\ 1 \\ 59.0 \mathrm{mph} \end{gathered}$ |


|  |  |  | 54.5mph @ 11:22:58 (120s) <br> 52.1mph @ 11:22:58 (300s) | 51.7.7ph @ $11.21 .59(120 \mathrm{~s})$ 49.7 mph @ 11:22:09 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:22:09 <br> AM EST <br> 2021-10-27 06:20:59 <br> AM EST to <br> 2021-10-27 06:21:59 <br> AM EST (60s) | 987.19 mb | $58.9^{\circ} \mathrm{F}$ | 67.4 mph at 11:21:08 <br> 66.9mph @ 11:21:08 (0.1s) <br> 64.9mph @ 11:21:08 ${ }^{(1 / 2-5)}$ <br> 62.8mph @ 11:21:06 <br> (is) <br> ${ }_{(35 \mathrm{~s})}^{60.6 \mathrm{mph} \text { @ 11:21:08 }}$ <br> (35) <br> 54.3mph @ 11:21:08 <br> (60s) <br> 54.5 mph @ 11:21:17 <br> (120s) <br> 50.6mph @ 11:21:25 <br> (3005) | 34.8 mph at <br> 11:21:03 <br> 34.7mph @ <br> 36.4 mph @ <br> 36.9 mph @ <br> 11:21:04 (1s) <br> 40.9 mph @ <br> 11:21:04(3s) <br> 49.7 mph @ <br> 51.5mph @ <br> 49.8 mph @ <br> 11:21:58 (300s) | $\begin{gathered} 4029 \\ 1 \\ 49.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:21:03 <br> AM EST <br> 2021-10-27 06:19:59 <br> AM EST to <br> 2021-10-27 06:20:59 <br> AM EST (60s) | 987.98 mb | $58.9^{\circ} \mathrm{F}$ | 72.2 mph at <br> 11:20:33 <br> 71.6mph @ 11:20:33 <br> (0.1s) <br> 71.2mph @ 11:20:35 <br> (1/2-s) <br> 70.0mph @ 11:20:35 <br> (1s) <br> ${ }_{(35)}^{68.4 \mathrm{mph}}$ @ 11:20:35 <br> 55 <br>  <br> (60s) <br> 54.1 mph @ 11:20:58 <br> (120s) <br> -- @ 0:00:00 (300s) | 38.6 mph at <br> 11:20:05 <br> 38.4mph @ <br> 39.9 mph @ <br> 11:20:05 ( $1 / 2$-s ) <br> 41:3mph @ 11:20:05 (1s) <br> 44.3 mph @ <br> 11:20:07 (3s) <br> $52.6 \mathrm{mph} @$ $11: 20: 27(60 \mathrm{~s})$ <br> 49.0mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4365 \\ 1 \\ 53.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:20:03 <br> AM EST <br> 2021-10-27 06:18:59 <br> AM EST to 2021-10-27 06:19:59 AM EST (60s) | 986.72 mb | $58.9^{\circ} \mathrm{F}$ | 75.7 mph at <br> 11:19:22 <br> 75.4mph @ 11:19:22 <br> (0.1s) <br> 72.1mph @ 11:19:22 <br> ${ }^{(1 / 2-5)}$ <br> 70.2mph @ 11:19:23 <br> (1s) <br> (37.0mph @ 11:19:25 <br> 54 <br> ${ }_{(605}{ }^{(64.3 \mathrm{mph}}$ @ 11:19:58 <br> (605) <br> 49.1 1 mph @ 11:19:56 <br> $\stackrel{(125)}{ }$ <br> -- @ 0:00:00 (300s) | 26.9 mph at <br> 11:19:01 <br> 26.7mph @ <br> 27.7 mph @ <br> 28.2 mph @ <br> 11:19:02 (1s) <br> 33.0 mph @ <br> 11:19:02 (3s) <br> 43:0mph @ <br> 44.6 mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4392 \\ 1 \\ 54.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:19:08 <br> AM EST <br> 2021-10-27 06:17:59 <br> AM EST to <br> 2021-10-27 06:18:59 <br> AM EST (60s) | 988.03mb | $58.9^{\circ} \mathrm{F}$ | 58.8 mph at 11:18:34 <br> 58.8mph @ 11:18:34 (0.1s) <br> 57.3mph @ 11:18:34 (1/2-S) <br> 55.9mph @ 11:18:34 <br> (1s) <br> 51.8mph @ 11:18:00 <br> (3s) <br> 47.5mph @ 11:17:59 (60s) <br> 49.1mph @ 11:18:25 | 31.0 mph at 11:18:12 <br> 31.0mph @ <br> 32.1 mph @ <br> 11:18:57 (1/2-5) <br> 33.6 mph @ <br> 36.8 mph @ <br> 11:18:05(3s) <br> 43.2mph @ <br> 45.6 mph @ | $\begin{gathered} 3526 \\ / \\ 43.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & (120 \mathrm{~s}) \\ & - \text { @0:00:00 (300s) } \end{aligned}$ | 11:18:58 (120s) <br> -- @ 0:00:00 (300s |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 06:18:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:16:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:17:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 988.04mb | $58.9^{\circ} \mathrm{F}$ | 76.1 mph at 11:17:27 <br> 75.6mph @ 11:17:27 (0.1s) <br> 73.6mph @ 11:17:27 ${ }^{(1 / 2-s)}$ <br> 69.2mph @ 11:17:27 <br> (1s) <br> $\underset{(35)}{62.7} \mathbf{m p h}$ @ 11:16:59 <br> (35) <br> 53.7 mph @ 11:17:28 <br> (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 30.3 mph at <br> 11:17:50 <br> 30.3 mph @ <br> 11:17:50 (0.1s) <br> 30.9 mph @ <br> 11:17:50 (1/2-s) <br> 11:17:50 (1s) <br> 35.3 mph @ <br> 11:17:50 (3s) <br> 47.3mph @ <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3818 \\ / \\ 47.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:17:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:15:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:16:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.01 mb | $58.9^{\circ} \mathrm{F}$ | 84.7 mph at <br> 11:16:42 <br> 84.1mph @ 11:16:42 (0.1s) <br> 83.0mph @ 11:16:42 <br> (1/2-5) <br> 81.7mph @ 11:16:42 <br> (1s) <br> ${ }_{(35)}^{69}$ ) <br> (35) <br> 51.8mph @ 11:16:25 <br> (60s) <br> 52.9mph @ 11:15:59 <br> (120s) <br> ${ }_{(3005)}^{56.0 \mathrm{mph}}$ @ 11:16:09 | 35.2 mph at <br> 11:16:12 <br> 35.1mph @ <br> 36.0 mph @ <br> 11:16:12 ${ }^{(1 / 2-\text {-s })}$ <br> 11:16:12 (1s) <br> 41.2mph @ <br> 49.9 mph @ <br> 11:16:00 (60s) <br> 52:4mph @ <br> 55.6 mph @ <br> 11:16:18 (300s) | $\begin{gathered} 4512 \\ 1 \\ 55.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:16:14 <br> AM EST <br> 2021-10-27 06:14:59 <br> AM EST to <br> 2021-10-27 06:15:59 <br> AM EST (60s) | 986.88mb | $58.9^{\circ} \mathrm{F}$ | 70.5 mph at <br> 11:15:40 <br> 70.4mph @ 11:15:40 <br> (0.1s) <br> 69.8mph @ 11:15:40 <br> ${ }^{(1 / 2-5)}$ <br> ${ }_{(15)}^{68.5 m p h}$ @ 11:15:41 <br> (5) <br> ${ }_{(35)}^{63.6 \mathrm{mph}}$ @ 11:15:19 <br> 55.8mph @ 11:14:59 <br> (66s) <br> 59.2mph @ 11:14:59 <br> (120s) <br> $\underset{\text { (300s }}{57.2 \mathrm{mph} @ 11: 15: 20}$ <br> (300s) | 31.4 mph at <br> 11:15:25 <br> 31.4mph @ <br> 31.9 mph @ <br> 32.5 mph @ <br> 11:15:25 (1s) <br> 33.7mph @ <br> 50.0 mph @ <br> 53.0 mph @ <br> 11:15:58 (120s) <br> 55.8mph @ 11:5:56 (300s) | $\begin{gathered} 4043 \\ 1 \\ 50.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:15:03 <br> AM EST <br> 2021-10-27 06:13:59 <br> AM EST to <br> 2021-10-27 06:14:59 <br> AM EST (60s) | 987.12mb | $59.0^{\circ} \mathrm{F}$ | 79.3 mph at <br> 11:14:00 <br> 78.9mph @ 11:14:00 <br> (0.1s) <br> 78.0mph @ 11:14:00 <br> (112-s) <br> 78.1mph @ 11:13:59 <br> (1s) <br> 76.0mph @ 11:14:00 <br> (3s) <br> 63.4mph @ 11:14:03 <br> (60s) <br> 61.3mph @ 11:14:18 <br> 57.0mph @ 11:14:58 | 37.9 mph at <br> 11:14:34 <br> 37.7mph @ <br> 39.6 mph @ <br> 11:14:34(1/2-s) <br> 11:14:34 (1s) <br> 45.5 mph @ <br> 11:14:12 (3s) <br> 11:74:58 (60s) <br> 59.0 mph @ <br> 55.9mph @ | $\begin{gathered} 4513 \\ / / \\ 55.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | (300s) | 1:13:59 (300 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:14:04 AM EST <br> 2021-10-27 06:12:59 <br> AM EST to <br> 2021-10-27 06:13:59 <br> AM EST (60s) | 985.44 mb | $59.0^{\circ} \mathrm{F}$ | 85.6 mph at <br> 11:13:50 <br> 87.9mph @ 11:13:50 <br> (0.1s) <br> 84.6mph @ 11:13:50 <br> (1/2-s) <br> 83.6mph @ 11:13:50 <br> (1s) <br> 80.2mph @ 11:13:52 (3s) <br> 62.7mph @ 11:13:58 <br> (60s) <br> 60.5mph @ 11:13:58 <br> (120s) <br> 55.9mph @ 11:13:58 $(\mathbf{3 0 0 s})$ <br> (300s) | 41.3 mph a <br> 11:13:43 <br> 41.2mph @ <br> 43.5 mph @ <br> 11:13:43 ${ }^{1 / 2 /-5}$-s) <br> 46.3mph @ <br> 47.9 mph @ <br> 11:13:30 (3s) <br> 58.1mph @ <br> 55.4 mph @ <br> 11:13:01 (120s) <br> 52.3mph @ | $\begin{gathered} 5091 \\ 1 \\ 62.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:13:13 AM EST <br> 2021-10-27 06:11:59 <br> AM EST to <br> 2021-10-27 06:12:59 <br> AM EST (60s) | 986.24 mb | $59.0^{\circ} \mathrm{F}$ | 76.9 mph at 11:12:21 <br> 76.6mph @ 11:12:21 <br> (0.1s) <br> 75.0mph @ 11:12:21 <br> (1/2-5) <br> 73.1mph @ 11:12:21 <br> (1s) <br> $\underset{(35)}{71.8 \mathrm{mph}}$ @ 11:12:22 <br> (3s) <br> 58.4mph @ 11:12:53 <br> (60s) <br> 55.6mph @ 11:12:58 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{\mathbf{5 2 . 3 m h}}$ @ 11:12:58 | 36.4 mph a <br> 11:12:12 <br> 36.2mph @ <br> 37.2mph @ <br> 38.2mph @ <br> 11:12:13 (1s) <br> 41.3mph @ <br> 11:12:14 (3s) <br> $50.5 \mathrm{mph} @$ $11: 12: 18(6 \mathrm{~s})$ <br> 54.1mph @ <br> 51.0 mph @ <br> 11:12:18 (300s) | $\begin{gathered} 4722 \\ 1 \\ 58.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:12:08 AM EST <br> 2021-10-27 06:10:59 <br> AM EST to <br> 2021-10-27 06:11:59 <br> AM EST (60s) | 987.46 mb | $59.0^{\circ} \mathrm{F}$ | 75.4 mph at <br> 11:11:10 <br> 75.1mph @ 11:11:10 <br> (0.1s) <br> 73.9mph @ 11:11:10 <br> ${ }^{(1 / 2-\text {-s) }}$ <br> 72.1 mph @ 11:11:10 <br> (1s) <br> 67.9mph @ 11:11:12 <br> (3s) <br> 58.0mph @ 11:11:19 <br> (60s) <br> 55.1 mph @ 11:11:24 <br> 52. <br> ${ }_{(300 \mathrm{~s})}^{52.1 \mathrm{mph} @ 11: 11: 13}$ | 34.6 mph a <br> 11:11:39 <br> 34:4mph @ <br> 36.1 mph @ <br> 11:11:40 $(1 / 2-$-s $)$ $37.7 \mathrm{mph} @$ <br> 11:11:40 (1s) <br> $39.3 \mathrm{mph} @$ $11: 11: 40(\mathrm{ss})$ <br> 52.0mph @ <br> 11:11:53 (60s) <br> 11:10:59 (120s) <br> 51:1 $11: 5 \mathrm{mh}$ @ ( 300 s ) | $\begin{gathered} 4288 \\ 1 \\ 53.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:11:13 AM EST <br> 2021-10-27 06:09:59 <br> AM EST to <br> 2021-10-27 06:10:59 <br> AM EST (60s) | 987.00 mb | $59.1{ }^{\circ} \mathrm{F}$ | 77.4 mph at <br> 11:10:35 <br> 77.5mph @ 11:10:35 <br> (NoaC) <br> 77.0mph @ 11:10:35 <br> ${ }^{\text {(0.15) }}$ <br> 76.0mph @ 11:10:35 <br> (1/2-s) <br> ${ }_{(15 \mathrm{~s})} \mathbf{2}$ mph @ 11:10:35 <br> 64.8mph @ 11:10:54 <br> (3s) <br> 55.5mph @ 11:10:57 <br> (60s) <br> 52.8mph @ 11:10:58 | 38.9 mph a <br> 11:10:08 <br> 38:8mph @ <br> 40.1 mph @ <br> 11:10:08 ${ }^{11 / 2-5}$ ) <br> 41.9mph @ <br> 43.5mph @ <br> 11:10:08 (3s) <br> $50.3 \mathrm{mph} @$ $11: 99: 59(60 \mathrm{~s})$ <br> $47.5 \mathrm{mph} @$ <br> 50.6 mph @ | $\begin{gathered} 4481 \\ 1 \\ 55.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { (120s) } \\ & 51.4 \mathrm{mph} @ 11: 10: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | 11:10:20 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:10:09 <br> AM EST <br> 2021-10-27 06:08:59 <br> AM EST to 2021-10-27 06:09:59 <br> AM EST (60s) | 987.38mb | $59.1{ }^{\circ} \mathrm{F}$ | 69.3 mph at 11:09:27 <br> 68.7mph @ 11:09:27 (0.1s) <br> 68.1mph @ 11:09:27 ( $1 / 2-$-s) <br> 67.2mph @ 11:09:28 <br> (1s) <br> 64.1mph @ 11:09:28 <br> (3s) <br> 50.3mph @ 11:09:57 (60s) <br> 49.0mph @ 11:08:59 (120s) <br> 50.8mph @ 11:09:57 (300s) | 36.0 mph at <br> 11:09:18 <br> 35.8 mph @ <br> 11:09:18 (0.1s) 37.3 moh @ <br> 11:09:18 ( $1 / 2-$-s) <br> 38.4 mph @ <br> 11:09:18 (1s) <br> 39.5 mph @ <br> 11:09:20 (3s) <br> 44.1 mph @ <br> 11:09:09 (60s) <br> 46.3mph @ <br> 11:09:27 (120s) <br> 49.7mph @ <br> 11:09:24 (300s) | $\begin{gathered} 4071 \\ / \\ 50.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:09:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:07:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:08:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.31 mb | $59.1{ }^{\circ} \mathrm{F}$ | 56.9 mph at <br> 11:08:54 <br> 56.7mph @ 11:08:54 <br> (0.1s) <br> 55.9mph @ 11:08:08 <br> (11/2-s) <br> 54.4mph @ 11:08:08 <br> (1s) <br> 52.2mph @ 11:08:08 <br> (3s) <br> 53.5mph @ 11:07:59 <br> (60s) <br> 53.8mph @ 11:08:08 <br> (120s) <br> 52.8mph @ 11:07:59 <br> (300s) | 32.8 mph at <br> 11:08:22 <br> 32.8mph @ <br> 11:08:22 (0.1s) <br> 34.3 mph @ <br> 11:08:22 ( $1 / 1 /$-s) <br> 36.2 mph @ <br> 11:08:23 (1s) <br> 38.4mph @ <br> 11:08:46 (3s) <br> 44.5 mph @ <br> 11:08:58 (60s) <br> 48.9 mph @ <br> 11:08:58 (120s) <br> 50.2 mph @ <br> 11:08:58 (300s) | $\begin{gathered} 3588 \\ / \\ 44.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:08:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:06:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:07:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.16 mb | $59.1{ }^{\circ} \mathrm{F}$ | 72.9 mph at <br> 11:07:24 <br> 73.5mph @ 11:07:24 <br> (0.1s) <br> 71.1mph @ 11:07:24 ( $1 / 2-\mathrm{s}$ ) <br> 69.8mph @ 11:07:25 <br> (1s) <br> 65.2mph @ 11:07:27 <br> (3s) <br> 56.4mph @ 11:07:27 (60s) <br> 54.4mph @ 11:07:29 (120s) <br> 53.0mph @ 11:07:41 <br> (300s) | 38.0 mph at <br> 11:07:55 <br> 38.0mph @ <br> 11:07:55 (0.1s) <br> 38.6 mph @ <br> 11:07:55 ( $1 / 2-$-s) <br> 39.1mph @ <br> 11:07:56 (1s) <br> 42.7 mph @ <br> 11:07:56 (3s) <br> 53.3mph @ <br> 11:07:58 (60s) <br> 52.9mph @ <br> 11:06:59 (120s) <br> 52.4mph @ <br> 11:07:00 (300s) | $\begin{gathered} 4320 \\ / \\ 53.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:07:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:05:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:06:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.38mb | $59.1{ }^{\circ} \mathrm{F}$ | 70.0 mph at 11:06:15 <br> 69.8mph @ 11:06:15 (0.1s) <br> 68.3mph @ 11:06:15 $(1 / 2-5)$ <br> 66.8mph @ 11:06:15 (1s) <br> 62.8mph @ 11:06:17 <br> (3s) <br> 53.4mph @ 11:06:58 (60s) <br> 52.9mph @ 11:06:58 | 33.3 mph at <br> 11:05:59 <br> 33.2 mph @ <br> 11:05:59 (0.1s) <br> 33.9 mph @ <br> 11:06:00 ( $1 / 2-$ s) <br> 35.2 mph @ <br> 11:00:00 (1s) <br> 39.3 mph @ <br> 11:00:05 (3s) <br> 50.7mph @ <br> 11:06:15 (60s) <br> 48.6 mph @ | $\begin{gathered} 4326 \\ / \\ 53.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 52.8mph @ 11:06:47 <br> (300s) | 11:06:07 (120s) <br> 52.4mph @ 11:06:05 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 06:06:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:04:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:05:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 988.05mb | $59.1{ }^{\circ} \mathrm{F}$ | 69.3 mph at <br> 11:05:09 <br> 69.0mph @ 11:05:09 <br> (0.1s) <br> 67.7mph @ 11:05:09 <br> ( $1 / 2-\mathrm{s}$ ) <br> 66.5mph @ 11:05:10 <br> (1s) <br> 61.4mph @ 11:05:11 <br> (3s) <br> 52.4mph @ 11:05:58 (60s) <br> 52.5mph @ 11:04:59 (120s) <br> 53.6mph @ 11:04:59 <br> (300s) | 35.4 mph at <br> 11:05:21 <br> 35.3mph @ <br> 11:05:21 (0.1s) <br> 36.8mph @ <br> 11:05:22 (1/2-s) <br> 38.0 mph @ $11.05: 22(1 \mathrm{~s})$ <br> 42.6mph @ <br> 11:04:59 (3s) <br> 45.8mph @ <br> 11:05:07 (60s) <br> 49.9mph @ <br> 11:05:58 (120s) <br> 52.5mph @ <br> 11:05:52 (300s) | $\begin{gathered} 4236 \\ / \\ 52.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:05:10 <br> AM EST <br> 2021-10-27 06:03:59 <br> AM EST to <br> 2021-10-27 06:04:59 <br> AM EST (60s) | 986.98mb | $59.1{ }^{\circ} \mathrm{F}$ | 72.4 mph at <br> 11:03:59 <br> 72.4mph @ 11:03:59 <br> (0.1s) <br> 71.4mph @ 11:03:59 <br> (1/2-s) <br> 71.3mph @ 11:03:59 <br> (1s) <br> 73.6mph @ 11:03:59 <br> (3s) <br> 58.7mph @ 11:04:06 <br> (60s) <br> 55.3mph @ 11:04:06 <br> (120s) <br> 56.0mph @ 11:04:13 <br> (300s) | 30.5 mph at <br> 11:04:44 <br> 30.5mph @ <br> 11:04:44 (0.1s) <br> 30.9 mph @ <br> 11:04:44 ( $1 / 2-$ s) <br> 31.1 mph @ <br> 11:04:44 (1s) <br> 34.9 mph @ <br> 11:04:45 (3s) <br> 47.4mph @ <br> 11:04:58 (60s) <br> 52.3 mph @ <br> 11:04:57 (120s) <br> 53.5 mph @ <br> 11:04:58 (300s) | $\begin{gathered} 3824 \\ / \\ 47.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:04:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:02:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:03:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.02 mb | $59.1{ }^{\circ} \mathrm{F}$ | 78.5 mph at <br> 11:03:57 <br> 78.0mph @ 11:03:49 <br> (0.1s) <br> 76.8mph @ 11:03:49 <br> (11/2-S) <br> 76.3mph @ 11:03:57 <br> (1s) <br> 73.8mph @ 11:03:51 <br> (3s) <br> 57.5mph @ 11:03:58 <br> (60s) <br> 54.6mph @ 11:03:58 (120s) <br> 55.7mph @ 11:03:58 <br> (300s) | 37.7 mph at <br> 11:03:28 <br> 37.3mph @ <br> 11:03:29 (0.1s) <br> 38.8 mph @ <br> 11:03:29 $\left.{ }^{1 / 2} / 2-\mathrm{s}\right)$ <br> 40.5 mph @ <br> 11:02:59 (1s) <br> $43.3 \mathrm{mph} @$ <br> 51.6 mph @ <br> 11:03:00 (60s) <br> 52.8mph @ <br> 11:02:59 (120s) <br> 54.2 mph @ <br> 11:03:06 (300s) | $\begin{gathered} 4661 \\ / \\ 57.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:03:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 06:01:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:02:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.53mb | $59.1{ }^{\circ} \mathrm{F}$ | 67.8 mph at 11:02:21 <br> 67.4mph @ 11:02:21 (0.1s) <br> 67.0mph @ 11:02:11 <br> ( $1 / 2-\mathrm{s}$ ) <br> 66.3mph @ 11:02:11 <br> (1s) <br> 63.3mph @ 11:02:23 <br> (3s) <br> 55.0mph @ 11:02:24 <br> (60s) <br> 55.6mph @ 11:01:59 | 36.9 mph at <br> 11:02:28 <br> 36.8mph @ 11:02:28 (0.1s) 38.1mph @ 11:02:28 (1/2-s) <br> 39.8mph @ 11:02:28 (1s) <br> 44.0mph @ 11:02:33 (3s) <br> 51.9mph @ <br> 11:02:58 (60s) <br> 52.6mph @ | $\begin{gathered} 4193 \\ \text { / } \\ 51.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & (120 \mathrm{~s}) \\ & 55.2 \mathrm{mph} @ 11: 01: 59 \\ & (300 \mathrm{~s}) \end{aligned}$ | 11:02:53 (120s) <br> 54.3mph @ <br> 11:02:43 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 06:02:08 <br> AM EST <br> 2021-10-27 06:00:59 <br> AM EST to <br> 2021-10-27 06:01:59 <br> AM EST (60s) | 986.26mb | $59.2{ }^{\circ} \mathrm{F}$ | 75.2 mph at 11:01:55 <br> 74.9mph @ 11:01:55 (0.1s) <br> 74.4mph @ 11:01:55 (11/2-S) <br> 73.9mph @ 11:01:56 (1s) <br> 68.9mph @ 11:01:57 <br> (3s) <br> 57.2mph @ 11:00:59 (60s) <br> 57.8mph @ 11:00:59 (120s) <br> 55.2mph @ 11:01:57 (300s) | 34.6 mph at <br> 11:01:39 <br> 34.5 mph @ <br> 11:01:39 (0.1s) <br> 35.6 mph @ <br> 11:01:39 (1/2-s) <br> 37.2mph @ <br> 11:01:40 (1s) <br> 41.7 mph @ <br> 11:01:08 (3s) <br> 52.1mph @ <br> 11:01:50 (60s) <br> 55.2 mph @ <br> 11:01:41 (120s) <br> 54.5 mph @ <br> 11:01:17 (300s) | $\begin{gathered} 4367 \\ / \\ 53.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 06:01:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:59:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 06:00:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 986.91mb | $59.2{ }^{\circ} \mathrm{F}$ | 74.6 mph at <br> 11:00:40 <br> 74.3mph @ 11:00:40 (0.1s) <br> 72.0mph @ 11:00:40 (1/2-s) <br> 70.4mph @ 11:00:43 <br> (1s) <br> 69.6mph @ 11:00:45 <br> (3s) <br> 60.0mph @ 11:00:17 (60s) <br> 57.9mph @ 11:00:56 (120s) <br> 56.2mph @ 10:59:59 (300s) | 38.2 mph at <br> 11:00:57 <br> 37.9 mph @ <br> 11:00:57 (0.1s) <br> 38.9 mph @ <br> 11:00:57 (1/2-s) <br> 39.5 mph @ <br> 11:00:57 (1s) <br> 45.2 mph @ <br> 11:00:57 (3s) <br> 56.6 mph @ <br> 11:00:40 (60s) <br> 54.6 mph @ <br> 10:59:59 (120s) <br> 54.4 mph @ <br> 11:00:36 (300s) | $\begin{gathered} 4631 \\ / \\ 57.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 06:00:03 <br> AM EST <br> 2021-10-27 05:58:59 <br> AM EST to 2021-10-27 05:59:59 AM EST (60s) | 986.86mb | $59.2{ }^{\circ} \mathrm{F}$ | 78.0 mph at 10:59:24 <br> 77.6mph @ 10:59:24 (0.1s) <br> 75.8mph @ 10:59:24 (1/2-s) <br> 74.1mph @ 10:59:24 (1s) <br> 72.1mph @ 10:59:54 (3s) <br> 58.5mph @ 10:59:58 (60s) <br> 54.6mph @ 10:59:58 (120s) <br> 56.9mph @ 10:58:59 (300s) | 37.9 mph at 10:59:16 <br> 37.8mph @ 10:59:16 (0.1s) 39.4 mph @ 10:59:16 ( $1 / 2-5$ ) 40.5 mph @ 10:59:13 (1s) 46.2 mph @ 10:59:13 (3s) 49.8mph @ 10:59:15 (60s) 51.7 mph @ 10:59:17 (120s) 55.9mph @ 10:59:21 (300s) | $\begin{gathered} 4741 \\ / \\ 58.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:59:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:57:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:58:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 986.51 mb | $59.2{ }^{\circ} \mathrm{F}$ | 72.8 mph at 10:58:41 <br> 73.5mph @ 10:58:04 (0.1s) <br> 71.4mph @ 10:58:42 (1/2-s) <br> 68.6mph @ 10:58:42 <br> (1s) <br> 63.2mph @ 10:58:05 <br> (3s) <br> 55.8mph @ 10:57:59 (60s) <br> 54.7mph @ 10:58:06 | 33.5 mph at <br> 10:58:47 <br> 33.5 mph @ <br> 10:58:47 (0.1s) <br> 35.2 mph @ <br> 10:58:48 ( $1 / 2-$-s) <br> 37.4mph @ <br> 10:58:17 (1s) <br> 41.2 mph @ <br> 10:58:18 (3s) <br> 50.7 mph @ <br> $10: 58: 58$ (60s) 53.2 mph <br> 53.2 mph @ | $\begin{gathered} 4104 \\ / \\ 50.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 58.0mph @ 10:58:06 <br> (300s) | 10:58:58 (120s) 56.8 mph @ 10:58:56 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:58:08 <br> AM EST <br> 2021-10-27 05:56:59 <br> AM EST to 2021-10-27 05:57:59 AM EST (60s) | 987.59mb | $59.2{ }^{\circ} \mathrm{F}$ | 77.7 mph at 10:57:27 <br> 77.4mph @ 10:57:27 (0.1s) <br> 75.6mph @ 10:57:28 ${ }^{(1 / 2-5)}$ <br> 73.5mph @ 10:57:28 <br> (15) <br> ${ }_{(35}^{67.5 \mathrm{mph}}$ @ 10:57:04 <br> 56.8mph @ 10:57:46 <br> (605) <br> 58.0mph @ 10:56:59 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 8 . 1} \text { mph } @ 10: 57: 44}$ | 40.6 mph a <br> 10:57:51 <br> 40.6mph @ <br> 41.6 mph @ <br> 10:57:52 (1/2-5) <br> 42.8mph @ <br> 43.7mph @ <br> 52.9 mph @ <br> 10:56:59 (60s) <br> 54.1mph @ $10: 57: 38$ (120s) <br> 57.4mph @ 10:57:01 ( 300 s ) | $\begin{gathered} 4517 \\ 1 \\ 55.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:57:08 <br> AM EST <br> 2021-10-27 05:55:59 <br> AM EST to 2021-10-27 05:56:59 AM EST (60s) | 986.50 mb | $59.3{ }^{\circ} \mathrm{F}$ | 70.7 mph at 10:56:11 <br> 70.7mph @ 10:56:11 <br> (0.1s) <br> 70.1 mph @ 10:56:11 <br> (1/2-5) <br> ${ }_{\text {(1s) }}^{69.4 m p h ~ @ ~ 10: 56: 11 ~}$ <br> 67 <br> ${ }_{(35)}^{67.3 \mathrm{mph}}$ @ 10:56:11 <br> 62.8mph @ 10:55:59 <br> (60s) <br> 62.4mph @ 10:55:59 <br> (120s) <br> 58.1 mph @ 10:56:17 <br> (300s) | 36.2 mph at <br> 10:56:43 <br> 36.0mph @ <br> 10:56:43 (0.1s) <br> 37.2mph @ <br> 38.6mph @ <br> 10:56:43 (1s) <br> 41.4 mph @ <br> 10:56:23 (3s) <br> 10:56:45(60s) <br> 57.9mph @ <br> 57.5 mph @ <br> 10:56:58 (300s) | $\begin{gathered} 4292 \\ 1 \\ 53.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:56:08 <br> AM EST <br> 2021-10-27 05:54:59 <br> AM EST to <br> 2021-10-27 05:55:59 <br> AM EST (60s) | 986.71 mb | $59.3{ }^{\circ} \mathrm{F}$ | 96.3 mph at 10:55:07 <br> 95.5mph @ 10:55:07 <br> (0.1s) <br> 93.2mph @ 10:55:07 <br> (1/2-s) <br> 92.1mph @ 10:55:08 <br> 82.5mph @ 10:55:05 <br> (3s) <br> 68.3mph @ 10:55:38 <br> (60s) <br> 63.3mph @ 10:55:43 <br> (120s) <br> 58.0mph @ 10:55:52 <br> (300s) | 33.9 mph a <br> 10:55:53 <br> 33.8mph @ <br> 10:55:53 (0.1s) <br> ${ }_{10}^{36.55: 53}(1 / 2-5)$ <br> 39.3 mph @ $10: 55.54(1 \mathrm{~s})$ <br> 45.8 mph @ <br> 10:55:58 (3s) <br> 61.9mph @ <br> 58.9 mph @ <br> 10:54:59 (120s) <br> ${ }_{\text {10:54:59 ( }}^{\text {500s }}$ ) | $\begin{gathered} 5105 \\ 1 \\ 62.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:55:08 <br> AM EST <br> 2021-10-27 05:53:59 <br> AM EST to 2021-10-27 05:54:59 <br> AM EST (60s) | 986.42 mb | $59.3{ }^{\circ} \mathrm{F}$ | 82.3 mph at <br> 10:54:58 <br> 81.9mph @ 10:54:58 $(0.1 \mathrm{~s})$ <br> (0.1s) <br> 80.9mph @ 10:54:58 <br> ( $1 / 2-\mathrm{s}$ ) <br> 79.9mph @ 10:54:58 <br> (1s) <br> 76.2mph @ 10:54:58 <br> (3s) <br> 61.9mph @ 10:54:59 <br> (60s) <br> 59.0mph @ 10:54:58 | 34.7 mph at <br> 10:54:29 <br> 34.6 mph @ <br> 10:54:29 (0.1s) <br> 36.4mph @ <br> 38.7 mph @ <br> 10:54:30 (1s) <br> 42.4mph @ <br> 10:54:32 (3s) <br> 55.9mph @ <br> 54.8 mph @ | $\begin{gathered} 5028 \\ / \\ 61.9 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & (120 \mathrm{~s}) \\ & 56.4 \mathrm{mph} @ 10: 54: 13 \\ & (30 \mathrm{~s}) \end{aligned}$ | 10:54:01 (120s) <br> 55.5 mph @ <br> 10:54:38 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:54:08 <br> AM EST <br> 2021-10-27 05:52:59 <br> AM EST to <br> 2021-10-27 05:53:59 <br> AM EST (60s) | 986.31 mb | $59.3{ }^{\circ} \mathrm{F}$ | 74.6 mph at 10:53:23 <br> 74.3mph @ 10:53:23 (0.1s) <br> 71.9mph @ 10:53:23 (1122-S) <br> 69.7mph @ 10:53:23 (1s) <br> 66.6mph @ 10:53:25 <br> (3s) <br> 56.6mph @ 10:53:55 (60s) <br> 55.2mph @ 10:53:55 (120s) <br> 58.1mph @ 10:52:59 (300s) | 35.4 mph at <br> 10:53:18 <br> 35.3 mph @ <br> 10:53:18 (0.1s) <br> 10:53:18 ( $1 / 2$-s) <br> 39.2 mph @ <br> 10:53:18 (1s) <br> 47.3 mph @ <br> 10:53:20 (3s) <br> 53.2 mph @ <br> 10:53:18 (60s) <br> 54.0 mph @ <br> 10:53:20 (120s) <br> 56.1 mph @ <br> 10:53:58 (300s) | $\begin{gathered} 4543 \\ / \\ 56.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:53:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:51:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:52:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 986.97 mb | $59.3{ }^{\circ} \mathrm{F}$ | 71.2 mph at 10:52:41 <br> 70.8mph @ 10:52:41 (0.1s) <br> 70.3mph @ 10:52:42 ( $1 / 2-5$ ) <br> 68.6mph @ 10:52:42 (1s) <br> 62.9mph @ 10:52:29 <br> (3s) <br> 55.6mph @ 10:52:05 (60s) <br> 54.5mph @ 10:52:55 (120s) <br> 59.5mph @ 10:52:06 (300s) | 38.6 mph at <br> 10:52:34 <br> 38.3mph @ <br> 10:52:34 (0.1s) <br> 40.0mph @ <br> 10:52:35 ( $1 / 2$-s) <br> 41.4mph @ <br> 10:52:35 (1s) <br> 45.0 mph @ <br> 10:52:36 (3s) <br> 53.6 mph @ <br> 10:52:38 (60s) <br> 53.5 mph @ <br> 10:52:15 (120s) <br> 58.0 mph @ <br> 10:52:58 (300s) | $\begin{gathered} 4367 \\ / \\ 53.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:52:08 <br> AM EST <br> 2021-10-27 05:50:59 <br> AM EST to 2021-10-27 05:51:59 AM EST (60s) | 985.35mb | $59.3{ }^{\circ} \mathrm{F}$ | 72.9 mph at 10:51:14 <br> 72.6mph @ 10:51:14 (0.1s) <br> 71.1mph @ 10:51:18 (1122-s) <br> 69.6mph @ 10:51:19 (1s) <br> 64.2mph @ 10:51:20 <br> (3s) <br> 55.1mph @ 10:51:56 (60s) <br> 58.0mph @ 10:50:59 (120s) <br> 59.3mph @ 10:51:58 (300s) | 39.1 mph at <br> 10:51:12 <br> 38.9mph @ 10:51:12 (0.1s) 40.4mph @ 10:51:13 ( $1 / 2-$-s) <br> 41.2 mph @ 10:51:13 (1s) <br> 43.8mph @ <br> 10:51:43(3s) <br> 52.0mph @ <br> 10:51:14 (60s) <br> 53.7 mph @ <br> 10:51:57 (120s) <br> 57.9 mph @ <br> 10:51:17 (300s) | $\begin{gathered} 4445 \\ / \\ 54.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:51:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:49:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:50:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.54mb | $59.3{ }^{\circ} \mathrm{F}$ | 71.1 mph at 10:50:01 <br> 70.6mph @ 10:50:01 (0.1s) <br> 69.2mph @ 10:50:01 ( $1 / 2-\mathrm{S}$ ) <br> 67.3mph @ 10:50:02 (1s) <br> 60.4mph @ 10:50:38 <br> (3s) <br> 63.5mph @ 10:49:59 (60s) <br> 64.6mph @ 10:49:59 | 36.1 mph at <br> 10:50:51 <br> 35.9 mph @ <br> 10:50:51 (0.1s) <br> 37.0 mph @ <br> 10:50:51 (1/2-s) <br> 37.8mph @ <br> 10:50:51 (1s) <br> 41.0 mph @ <br> 10:50:52 (3s) <br> 52.5 mph @ <br> $10: 50: 58$ (60s) 57.8 mph <br> 57.8 mph @ | $\begin{gathered} 4252 \\ / \\ 52.5 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 59.8mph @ 10:50:02 <br> (300s) | 10:50:56 (120s) <br> 58.4mph @ <br> 10:50:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:50:08 <br> AM EST <br> 2021-10-27 05:48:59 <br> AM EST to <br> 2021-10-27 05:49:59 <br> AM EST (60s) | 986.36 mb | $59.3{ }^{\circ} \mathrm{F}$ | 82.8 mph at 10:49:10 <br> 81.7mph @ 10:99:10 <br> (0.1s) <br> 80.7mph @ 10:99:10 <br> (1/2-5) <br> 78.5 mph @ 10:99:10 <br> (1s) <br> ${ }_{(35} \mathbf{7 2 . 1}$ mph @ 10:49:16 <br> (35) <br> 65.9mph @ 10:49:04 (60s) <br> 65.3mph @ 10:99:48 (120s) <br> $\underset{\substack{\text { 60.4mph @ } \\ \text { (300s) }}}{\text { @ } 0: 48: 59}$ | 43.4 mph at 10:49:05 <br> 43.5mph @ <br> 44.3 mph @ <br> 10:49:05 (1/2-5) <br> 46.2 mph @ <br> 51.3 mph @ <br> 10:49:07 (3s) <br> 62.5mph @ 10:49:46 (60s) <br> 62.9mph @ <br> 59.8 mph <br> 59.8mph @ 10:49:58 (300s) | $\begin{gathered} 5159 \\ 1 \\ 63.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:49:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:47:59 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 05:48:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 986.40 mb | $59.4{ }^{\circ} \mathrm{F}$ | 89.8 mph at 10:48:15 <br> 89.3mph @ 10:88:15 <br> (0.1s) <br> 87.8mph @ 10:48:16 $(1 / 2-5)$ <br> 86.4mph @ 10:48:16 <br> (is) <br> ${ }_{(35 \mathrm{~s}}^{80.9 \mathrm{mph}}$ @ 10:48:37 <br> 67.7mph @ 10:48:47 (60s) <br> (60s) <br> 63.0mph @ 10:88:57 <br> (120s) <br>  | 46.9 mph at 10:48:31 <br> 47.1 mph @ <br> 10:48:31 (0.1s) <br>  <br> 49.7 mph @ <br> 10:48:31 (1s) <br> 53.6mph @ <br> 10:48:58 (3s) <br> 60:4mph @ <br> 55.1 mph @ 10.47:59 (120s) <br> 58.1 mph @ <br> 10:47:59 (300s) | $\begin{gathered} 5345 \\ 1 \\ 65.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:48:08 <br> AM EST <br> 2021-10-27 05:46:59 <br> AM EST to <br> 2021-10-27 05:47:59 <br> AM EST (60s) | 986.11 mb | $59.4{ }^{\circ} \mathrm{F}$ | 85.5 mph at 10:47:53 <br> 85.1mph @ 10:77:53 <br> (0.1s) <br> 84.5mph @ 10:47:53 <br> (1/2-S) <br> 83.2mph @ 10:47:53 <br> (1s) <br> 78.9mph @ 10:47:54 <br> (3s) <br> (60.2mph @ 10:47:58 <br> (60s) <br> 55.3mph @ 10:47:58 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 8 . 1} \text { mph @ 10:47:58 }}$ <br> (300s) | 42.0 mph at 10:47:13 <br> 42.0mph @ <br> 10:47:13 (0.1s) <br> 43.3mph $@$ $10: 47: 13(1 / 2-$ s $)$ <br> 45.1mph @ <br> 10:47:13 (1s) <br> 47.9mph @ <br> 47.9mph @ <br> 53.5 mph @ <br> 56.5mph @ <br> 10:47:07 (300s) | $\begin{gathered} 4881 \\ 1 \\ 60.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:47:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:45:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:46:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 985.66 mb | $59.3{ }^{\circ} \mathrm{F}$ | 71.2 mph at 10:46:08 <br> 70.8mph @ 10:46:08 (0.1s) <br> 70.1 mph @ 10:46:08 (1/2-5) <br> 69.8mph @ 10:46:08 <br> (1s) <br> 68.1 mph @ 10:46:09 <br> (3s) <br> 59.6mph @ 10:46:03 <br> (60s) <br> 62.8mph @ 10:45:59 | 33.2 mph at <br> 10:46:55 <br> 33.3 mph @ <br> 10:46:55 (0.1s) <br> $34.3 \mathrm{mph} @$ $10: 46: 41 /(1 /-5)$ <br> 34:46.4( $/ 2-5)$ <br> 10:46:41 (1s) <br> 37.2 mph @ <br> 10:46:56(3s) <br> $50.4 \mathrm{mph} @$ $10: 46: 58$ (60s) <br> 54.9 mph @ | $\begin{gathered} 4068 \\ 1 \\ 50.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & (120 \mathrm{~s}) \\ & \text { 57.5mph @ 10:46:36 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 10:46:58 (120s) <br> 56.4mph @ <br> 10:45:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 05:46:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:44:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:45:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 984.61mb | $59.3{ }^{\circ} \mathrm{F}$ | 77.7 mph at 10:45:08 <br> 77.3mph @ 10:45:08 (0.1s) <br> 76.4mph @ 10:45:08 (1/2-s) <br> 75.8mph @ 10:45:08 (1s) <br> 73.0mph @ 10:45:10 <br> (3s) <br> 66.2mph @ 10:44:59 (60s) <br> 63.0mph @ 10:45:36 (120s) <br> 56.5mph @ 10:45:58 (300s) | 38.8 mph at <br> 10:45:47 <br> 38.7mph @ <br> 10:45:46 (0.1s) <br> 40.3 mph @ <br> 10:45:47 (1/2-s) <br> 41.8mph @ <br> 10:45:47 (1s) <br> 46.1 mph @ <br> 10:45:49 (3s) <br> 59.3mph @ <br> 10:45:54 (60s) <br> 60.4mph @ <br> 10:44:59 (120s) <br> 55.9 mph @ <br> 10:45:19 (300s) | $\begin{gathered} 4822 \\ / \\ 59.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:45:09 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:43:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:44:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 985.39mb | $59.3{ }^{\circ} \mathrm{F}$ | 83.3 mph at <br> 10:44:53 <br> 82.9mph @ 10:44:53 <br> (0.1s) <br> 82.2mph @ 10:44:53 <br> (112-s) <br> 80.8mph @ 10:44:54 <br> (1s) <br> 75.5mph @ 10:44:54 <br> (3s) <br> 66.3mph @ 10:44:58 <br> (60s) <br> 60.4mph @ 10:44:58 <br> (120s) <br> 56.0mph @ 10:44:58 <br> (300s) | 39.5 mph at <br> 10:44:28 <br> 39.5 mph @ <br> 10:44:28 (0.1s) <br> 40.0 mph @ <br> 10:44:29 ( $1 / 2$-s) <br> 41.1 mph @ <br> 10:44:29 (1s) <br> 49.1mph @ <br> 10:44:31 (3s) <br> 54.6 mph @ <br> 10:43:59 (60s) <br> 53.5 mph @ <br> 10:43:59 (120s) <br> 52.7 mph @ <br> 10:43:59 (300s) | $\begin{gathered} 5383 \\ / / \\ 66.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:44:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:42:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:43:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 986.31 mb | $59.3{ }^{\circ} \mathrm{F}$ | 77.0 mph at 10:43:37 <br> 76.8mph @ 10:43:37 (0.1s) <br> 76.4mph @ 10:43:37 ( $1 / 2-$-s) <br> 75.2mph @ 10:43:38 (1s) <br> 70.9mph @ 10:43:39 <br> (3s) <br> 54.6mph @ 10:43:58 (60s) <br> 53.7mph @ 10:43:49 (120s) <br> 53.3mph @ 10:42:59 (300s) | 39.8 mph at <br> 10:43:31 <br> 39.6mph @ <br> 10:43:31 (0.1s) <br> 40.2 mph @ <br> 10:43:31 ${ }^{1 / 2}-\mathbf{s}$ ) <br> 42.0mph @ <br> 10:43:32 (1s) 45.7mph @ <br> 10:42:59 (3s) <br> 52.1 mph @ <br> 10:43:04 (60s) <br> 50.8 mph @ <br> 10:43:04 (120s) <br> 52.1 mph @ <br> 10:43:34 (300s) | $\begin{gathered} 4427 \\ / \\ 54.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:43:08 <br> AM EST <br> 2021-10-27 05:41:59 <br> AM EST to <br> 2021-10-27 05:42:59 <br> AM EST (60s) | 986.69mb | $59.3{ }^{\circ} \mathrm{F}$ | 70.6 mph at 10:42:23 <br> 70.0mph @ 10:42:23 (0.1s) <br> 68.9mph @ 10:42:23 ( $1 / 2-$-s) <br> 68.1mph @ 10:42:24 <br> (1s) <br> 65.1mph @ 10:42:42 <br> (3s) <br> 53.5mph @ 10:42:49 (60s) <br> 53.5mph @ 10:42:01 | 38.3 mph at <br> 10:42:29 <br> 38.2mph @ <br> 10:42:29 (0.1s) <br> 39.6 mph @ <br> 10:42:54 (1/2-s) <br> 41.3mph @ <br> 10:42:29 (1s) <br> 44.3mph @ <br> 10:42:56 (3s) <br> 49.4mph @ <br> 10:42:05 (60s) <br> 51.0mph @ | $\begin{gathered} 4242 \\ / \\ 52.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 55.3mph @ 10:41:59 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 10:42:21 (120s) } \\ & 53.3 \mathrm{mph} @ \\ & 10: 42: 58 \text { (300s) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 05:42:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:40:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:41:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 987.12mb | $59.3{ }^{\circ} \mathrm{F}$ | 72.1 mph at <br> 10:41:03 <br> 71.4mph @ 10:41:03 <br> (0.1s) <br> 68.5 mph <br> @ 10:41:04 <br> (112-s) <br> 64.7 mph 10:41:04 <br> (1s) <br> 58.9mph @ 10:41:42 <br> (3s) <br> 57.4mph @ 10:41:04 <br> (60s) <br> 53.9mph @ 10:41:20 <br> (120s) <br> 56.0mph @ 10:41:04 <br> (300s) | 31.1 mph at <br> 10:41:33 <br> 31.2mph @ <br> 10:41:33 (0.1s) <br> 32.1mph @ <br> 10:41:33 (1/2-s) <br> 33.8mph @ <br> 10:41:33 (1s) <br> 38.2 mph @ <br> 10:41:35 (3s) <br> 48.8mph @ <br> 10:41:52 (60s) <br> 52.9 mph @ <br> 10:41:36 (120s) <br> 55.1 mph @ <br> 10:41:39 (300s) | $\begin{gathered} 4015 \\ / / \\ 49.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:41:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:39:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:40:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 986.59 mb | $59.2{ }^{\circ} \mathrm{F}$ | 78.2 mph at <br> 10:40:11 <br> 77.7mph @ 10:40:11 <br> (0.1s) <br> 76.4mph @ 10:40:12 <br> ( $1 / 2-\mathrm{s}$ ) <br> 74.8mph @ 10:40:13 <br> (1s) <br> 74.1mph @ 10:40:15 <br> (3s) <br> 58.7mph @ 10:40:51 <br> (60s) <br> 53.7mph @ 10:39:59 <br> (120s) <br> 56.4mph @ 10:40:34 <br> (300s) | 36.4 mph at <br> 10:40:54 <br> 36.2 mph @ 10:40:54 (0.1s) <br> 38.0 mph @ <br> 10:40:54 (1/2-s) <br> 39.2 mph @ <br> 10:40:54 (1s) <br> 43.3mph @ <br> 10:40:56 (3s) <br> 49.7mph @ <br> 10:39:59 (60s) <br> 52.3mph @ <br> 10:40:42 (120s) <br> 55.5 mph @ <br> 10:40:04 (300s) | $\begin{gathered} 4629 \\ / / \\ 57.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:40:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:38:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:39:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 986.94 mb | $59.3{ }^{\circ} \mathrm{F}$ | 66.0 mph at 10:39:55 <br> 65.7 mph @ 10:39:55 (0.1s) <br> 65.2mph @ 10:39:55 <br> ( $1 / 2-\mathrm{s}$ ) <br> 64.0 mph 10:39:56 <br> (1s) <br> 62.6mph @ 10:39:56 <br> (3s) <br> 57.7mph @ 10:38:59 (60s) <br> 60.0mph @ 10:38:59 (120s) <br> 55.5mph @ 10:39:58 <br> (300s) | 35.5 mph at <br> 10:39:00 <br> 35.3mph @ 10:39:00 (0.1s) <br> 36.4 mph @ <br> 10:39:10 ( $1 / 2-5$ ) <br> 38.1 mph @ <br> 10:39:15 (1s) <br> 40.3mph @ <br> 10:39:12 (3s) <br> 47.9mph @ <br> 10:39:44 (60s) <br> 53.5 mph @ <br> 10:39:52 (120s) <br> 54.5 mph @ <br> 10:39:21 (300s) | $\begin{gathered} 4022 \\ / \\ 49.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:39:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:37:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:38:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 985.72 mb | $59.3{ }^{\circ} \mathrm{F}$ | 81.7 mph at 10:38:03 <br> 80.9mph @ 10:38:03 <br> (0.1s) <br> 79.5mph @ 10:38:10 <br> ( $1 / 2-\mathrm{s}$ ) <br> 76.9mph @ 10:38:11 <br> (1s) <br> 74.3mph @ 10:38:13 <br> (3s) <br> 63.5mph @ 10:38:17 <br> (60s) <br> 61.3mph @ 10:38:30 | 36.1 mph at <br> 10:38:48 <br> 36.1 mph @ 10:38:48 (0.1s) <br> 38.8 mph @ <br> 10:38:48 (1/2-s) <br> 39.9 mph @ <br> 10:38:53 (1s) <br> 42.1 mph @ <br> 10:38:55 (3s) <br> 57.5 mph @ <br> 10:38:58 (60s) <br> 57.6mph @ | $\begin{gathered} 4669 \\ / \\ 57.5 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & (120 \mathrm{~s}) \\ & 55.2 \mathrm{mph} @ 10: 38: 42 \\ & (300 \mathrm{~s}) \end{aligned}$ | 10:37:59 (120s) <br> 53.4mph @ <br> 10:37:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:38:08 <br> AM EST <br> 2021-10-27 05:36:59 <br> AM EST to <br> 2021-10-27 05:37:59 <br> AM EST (60s) | 985.53mb | $59.2{ }^{\circ} \mathrm{F}$ | $\mathbf{8 0 . 7} \mathbf{m p h}$ at 10:37:01 <br> 80.0mph @ 10:37:01 (0.1s) <br> 79.3mph @ 10:37:01 ( $1 / 2-\mathrm{s}$ ) <br> 78.5mph @ 10:37:45 (1s) <br> 74.1mph @ 10:37:46 (3s) <br> 62.3mph @ 10:37:57 (60s) <br> 58.0mph @ 10:37:48 (120s) <br> 53.6mph @ 10:37:28 (300s) | 43.0 mph at <br> 10:37:56 <br> 43.2mph @ <br> 10:37:56 (0.1s) <br> 44.0mph @ <br> 10:37:56 (112-s) <br> 45.2mph @ <br> 10:37:56 (1s) <br> 51.8mph @ <br> 10:37:34 (3s) <br> 53.0mph @ <br> 10:36:59 (60s) <br> 54.1 mph @ <br> 10:36:59 (120s) <br> 53.0mph @ <br> 10:36:59 (300s) | $\begin{gathered} 5059 \\ / \\ 62.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:37:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:35:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:36:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 983.35 mb | $59.3{ }^{\circ} \mathrm{F}$ | 74.0 mph at 10:36:33 <br> 73.6mph @ 10:36:33 (0.1s) <br> 73.1mph @ 10:36:36 ( $1 / 2-\mathrm{s}$ ) <br> 72.2mph @ 10:36:37 (1s) <br> 66.6mph @ 10:36:33 (3s) <br> 55.4mph @ 10:36:38 (60s) <br> 54.1mph @ 10:36:59 (120s) <br> 54.2mph @ 10:35:59 (300s) | 36.9 mph at <br> 10:36:45 <br> 36.8mph @ <br> 10:36:45 (0.1s) <br> 38.6 mph @ <br> 10:36:13 ( $1 / 2-$-s) <br> 39.7 mph @ <br> 10:36:13 (1s) <br> 44.0mph @ <br> 10:36:14 (3s) <br> 52.7 mph @ <br> 10:36:57 (60s) <br> 50.0mph @ <br> 10:35:59 (120s) <br> 52.9mph @ <br> 10:36:55 (300s) | $\begin{gathered} 4297 \\ \text { / } \\ 53.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:36:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:34:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:35:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 985.86mb | $59.3{ }^{\circ} \mathrm{F}$ | 75.6 mph at 10:35:39 <br> 75.2mph @ 10:35:39 (0.1s) <br> 73.9mph @ 10:35:39 (11/2-S) <br> 71.9mph @ 10:35:39 (1s) <br> 65.0mph @ 10:35:52 <br> (3s) <br> 55.1mph @ 10:35:58 (60s) <br> 50.3mph @ 10:35:57 (120s) <br> 54.3mph @ 10:35:53 (300s) | 39.5 mph at <br> 10:35:00 <br> 39.4mph @ <br> 10:35:00 (0.1s) <br> 40.5 mph @ <br> 10:35:00 ( $1 / 2-$-s) <br> 40.5 mph @ <br> 10:35:00 (1s) <br> 43.4 mph @ <br> 10:35:00 (3s) <br> 44.9 mph @ <br> 10:35:00 (60s) <br> 48.3mph @ <br> 10:34:59 (120s) <br> 53.6 mph @ <br> 10:35:17 (300s) | $\begin{gathered} 4460 \\ / \\ 55.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:35:08 <br> AM EST <br> 2021-10-27 05:33:59 <br> AM EST to <br> 2021-10-27 05:34:59 <br> AM EST (60s) | 986.28mb | $59.3{ }^{\circ} \mathrm{F}$ | 65.2 mph at <br> 10:34:10 <br> 64.3mph @ 10:34:10 <br> (0.1s) <br> 60.5mph @ 10:33:59 <br> ( $1 / 2-\mathrm{s}$ ) <br> 60.3mph @ 10:33:59 <br> (1s) <br> 57.4mph @ 10:34:00 <br> (3s) <br> 51.9mph @ 10:34:23 <br> (60s) <br> 56.0mph @ 10:33:59 | 31.7 mph at <br> 10:34:47 <br> 31.8mph @ <br> 10:34:47 (0.1s) <br> 32.1 mph @ <br> 10:34:47 $\left(\frac{1}{2}\right.$-s) <br> 32.3mph @ <br> 10:34:47 (1s) 34.3mph @ <br> 10:34:49 (3s) <br> 45.4 mph @ <br> 10:34:58 (60s) <br> 48.4mph @ | $\begin{gathered} 3650 \\ / \\ 45.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & (120 \mathrm{~s}) \\ & 57.2 \mathrm{mph} @ 10: 33: 59 \\ & (300 \mathrm{~s}) \end{aligned}$ | 10:34:58 (120s) <br> 54.2mph @ <br> 10:34:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:34:08 <br> AM EST <br> 2021-10-27 05:32:59 <br> AM EST to <br> 2021-10-27 05:33:59 <br> AM EST (60s) | 986.10 mb | $59.3{ }^{\circ} \mathrm{F}$ | 74.4 mph at 10:33:43 <br> 73.9mph @ 10:33:43 (0.1s) <br> 72.4mph @ 10:33:43 (1/2-s) <br> 70.7mph @ 10:33:44 (1s) <br> 67.6mph @ 10:33:45 <br> (3s) <br> 60.5mph @ 10:32:59 (60s) <br> 59.5mph @ 10:32:59 (120s) <br> 59.4mph @ 10:32:59 (300s) | 35.5 mph at <br> 10:33:20 <br> 35.3 mph @ <br> 10:33:20 (0.1s) <br> 36.3 mph @ <br> 10:33:20 ( $1 / 2-$ s) <br> 37.1 mph @ <br> 10:33:38 (1s) <br> 39.8 mph @ <br> 10:33:39 (3s) <br> 51.2 mph @ <br> 10:33:55 (60s) <br> 55.5 mph @ <br> 10:33:42 (120s) <br> 57.1 mph @ <br> 10:33:58 (300s) | $\begin{gathered} 4159 \\ / \\ 51.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:33:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:31:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:32:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 986.34mb | $59.2{ }^{\circ} \mathrm{F}$ | 75.7 mph at 10:32:34 <br> 75.5mph @ 10:32:34 (0.1s) <br> 73.7mph @ 10:32:29 $(1 / 2-s)$ <br> 73.2mph @ 10:32:34 (1s) <br> 69.9mph @ 10:32:35 <br> (3s) <br> 60.5mph @ 10:32:58 (60s) <br> 59.9mph @ 10:32:54 (120s) <br> 60.8mph @ 10:31:59 (300s) | 38.8 mph at <br> 10:32:18 <br> 38.6mph @ <br> 10:32:18 (0.1s) <br> 41.2 mph @ <br> 10:32:19 ( $1 / 2-$-s) <br> 44.2mph @ <br> 45.8mph @ <br> 10:31:59 (3s) <br> 57.2 mph @ <br> 10:32:25 (60s) <br> 56.6 mph @ <br> 10:32:04 (120s) <br> 59.4 mph @ <br> 10:32:58 (300s) | $\begin{gathered} 4908 \\ / \\ 60.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:32:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:30:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:31:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 986.08mb | $59.3{ }^{\circ} \mathrm{F}$ | 76.8 mph at 10:31:11 <br> 76.6mph @ 10:31:11 (0.1s) <br> 75.7mph @ 10:31:05 (1/2-S) <br> 74.9mph @ 10:31:06 (1s) <br> 71.9mph @ 10:31:13 <br> (3s) <br> 60.1mph @ 10:31:43 (60s) <br> 58.7mph @ 10:31:32 (120s) <br> 62.1mph @ 10:31:33 (300s) | 36.7 mph at <br> 10:31:58 <br> 36.5 mph @ <br> 10:31:58 (0.1s) <br> 38.6 mph @ <br> 10:31:58 ( $1 / 2-$-s) <br> 41.8mph @ <br> 10:31:58 (1s) <br> 45.3mph @ <br> 10:31:58 (3s) <br> 54.0mph @ <br> 10:31:04 (60s) <br> 56.8 mph @ <br> 10:31:58 (120s) <br> 60.7 mph @ <br> 10:31:58 (300s) | $\begin{gathered} 4748 \\ / \\ 58.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:31:03 <br> AM EST <br> 2021-10-27 05:29:59 <br> AM EST to <br> 2021-10-27 05:30:59 <br> AM EST (60s) | 986.13mb | $59.3{ }^{\circ} \mathrm{F}$ | 74.0 mph at 10:30:00 <br> 73.7mph @ 10:30:00 (0.1s) <br> 71.4mph @ 10:30:00 ( $1 / 2-\mathrm{s}$ ) <br> 70.4mph @ 10:30:01 <br> (1s) <br> 67.3mph @ 10:30:02 <br> (3s) <br> 61.0mph @ 10:30:04 (60s) <br> 61.6mph @ 10:29:59 | 36.7 mph at <br> 10:30:22 <br> 36.5mph @ <br> 10:30:22 (0.1s) <br> 37.6 mph @ <br> 10:30:23 ( $1 / 1 /$-s) <br> 38.0mph @ <br> 10:30:23 (1s) 41.2mph @ <br> 10:30:23(3s) <br> 54.9mph @ <br> 10:30:53 (60s) <br> 57.5mph @ | $\begin{gathered} 4470 \\ / \\ 55.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & (120 s) \\ & \text { 62.8mph @ 10:30:01 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 10:30:54 (120s) <br> 61.4mph @ <br> 10:30:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:30:03 <br> AM EST <br> 2021-10-27 05:28:59 <br> AM EST to 2021-10-27 05:29:59 AM EST (60s) | 983.97 mb | $59.2{ }^{\circ} \mathrm{F}$ | 81.6 mph at 10:29:35 <br> 81.0mph @ 10:29:35 (0.1s) <br> 80.9mph @ 10:29:36 ( $1 / 2-\mathrm{s}$ ) <br> 79.5mph @ 10:29:36 <br> (1s) <br> 74.0mph @ 10:29:37 <br> (3s) <br> 63.0mph @ 10:28:59 (60s) <br> 65.1mph @ 10:28:59 (120s) <br> 62.8mph @ 10:29:57 (300s) | 43.1 mph at <br> 10:29:29 <br> 43.3mph @ <br> 10:29:29 (0.1s) <br> 45.2 mph @ <br> 10:29:29 (1/2-s) <br> 46.5 mph @ $10 \cdot 29.31(1 \mathrm{~s})$ <br> 47.6 mph @ <br> 10:29:32 (3s) <br> 56.7 mph @ <br> 10:29:32 (60s) <br> 61.1mph @ <br> 10:29:50 (120s) <br> 61.4mph @ <br> 10:28:59 (300s) | $\begin{gathered} 4883 \\ / \\ 60.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:29:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:27:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:28:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 985.57 mb | $59.3{ }^{\circ} \mathrm{F}$ | 93.4 mph at 10:28:09 <br> 92.8mph @ 10:28:09 (0.1s) <br> 91.3mph @ 10:28:10 (1/2-s) <br> 89.7mph @ 10:28:10 (1s) <br> 86.9mph @ 10:28:11 <br> (3s) <br> 70.2mph @ 10:28:13 (60s) <br> 68.4mph @ 10:28:26 (120s) <br> 61.4mph @ 10:28:58 (300s) | 41.9 mph at <br> 10:28:44 <br> 41.9 mph @ <br> 10:28:44 (0.1s) <br> 42.5 mph @ <br> 10:28:44 ( $1 / 2-$ s) <br> 43.1 mph @ <br> 47.4mph @ <br> 10:28:45 (3s) <br> 62.3mph @ <br> 10:28:51 (60s) <br> 64.6mph @ <br> 10:27:59 (120s) <br> 60.6mph @ <br> 10:27:59 (300s) | $\begin{gathered} 5115 \\ / \\ 62.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:28:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:26:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:27:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 984.74mb | $59.3{ }^{\circ} \mathrm{F}$ | 84.3 mph at <br> 10:27:16 <br> 83.9mph @ 10:27:16 <br> (0.1s) <br> 82.5mph @ 10:27:16 <br> ( $1 / 2-\mathrm{s}$ ) <br> 81.6mph @ 10:27:17 <br> (1s) <br> 79.2mph @ 10:27:36 <br> (3s) <br> 71.0mph @ 10:27:45 (60s) <br> 66.3mph @ 10:27:44 (120s) <br> 60.9mph @ 10:27:51 (300s) | 41.2 mph at <br> 10:27:56 <br> 41.3mph @ <br> 10:27:56 (0.1s) <br> 43.0 mph @ <br> 10:27:56 ( ${ }^{1} / 2-$-s) <br> 45.2 mph @ <br> 10:27:56 (1s) <br> 49.2mph @ <br> 10:27:53 (3s) <br> 61.8mph @ <br> 10:26:59 (60s) <br> 61.5 mph @ <br> 10:27:06 (120s) <br> 59.5 mph @ <br> 10:26:59 (300s) | $\begin{gathered} 5469 \\ / \\ 67.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:27:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:25:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:26:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 985.19mb | $59.3{ }^{\circ} \mathrm{F}$ | 87.2 mph at <br> 10:26:51 <br> 87.9mph @ 10:26:52 <br> (0.1s) <br> 85.9mph @ 10:26:51 <br> ( $1 / 2-\mathrm{s}$ ) <br> 83.7mph @ 10:26:51 <br> (1s) <br> 81.2mph @ 10:26:53 <br> (3s) <br> 62.2mph @ 10:26:58 (60s) <br> 61.8mph @ 10:26:58 | 40.2 mph at <br> 10:26:13 <br> 40.2mph @ <br> 10:26:13 (0.1s) <br> 41.0 mph @ <br> 10:26:13 ${ }^{1 / 1 / 2-s)}$ <br> 41.6 mph @ <br> 10:26:13 (1s) <br> 46.2 mph @ <br> 10:26:15 (3s) <br> 58.6 mph @ <br> 10:26:18 (60s) <br> 57.5 mph @ | $\begin{gathered} 5041 \\ \text { / } \\ 62.0 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 59.5mph @ 10:26:58 <br> (300s) | 10:25:59 (120s) 58.2 mph @ 0:26:16 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:26:08 <br> AM EST <br> 2021-10-27 05:24:59 <br> AM EST to 2021-10-27 05:25:59 <br> AM EST (60s) | 985.05 mb | $59.3{ }^{\circ} \mathrm{F}$ | 82.6 mph at <br> 10:25:46 <br> 82.2mph @ 10:25:46 <br> (0.1s) <br> 81.7 mph @ 10:25:46 <br> (1/2-s) <br> 81.0mph @ 10:25:46 <br> (1s) <br> 79.6mph @ 10:25:48 <br> (35) <br> 61.7mph @ 10:25:57 <br> (60s) <br> 57.6mph @ 10:25:58 (120s) <br> $\underset{(3805)}{58.5 m p h}$ @ 10:25:05 <br> (300s) | 36.9 mph a <br> 10:25:26 <br> 36.7mph @ <br> 37.8mph @ <br> 10:25:26 ${ }^{(1 / 2 /-s)}$ <br> $38.3 \mathrm{mph} @$ $10: 25: 26(1 \mathrm{~s})$ <br> 40.7 mph @ <br> 10:25:26(3s) <br> $53.6 \mathrm{mph} @$ $10: 24: 59(60 \mathrm{~s})$ <br> 54.6 mph @ <br> 57.4 mph @ <br> 10:25:42 (300s) | $\begin{gathered} 4998 \\ 1 \\ 61.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:25:08 <br> AM EST <br> 2021-10-27 05:23:59 <br> AM EST to <br> 2021-10-27 05:24:59 <br> AM EST (60s) | 985.04mb | $59.3{ }^{\circ} \mathrm{F}$ | 77.4 mph at <br> 10:24:58 <br> 76.8mph @ 10:24:58 <br> (0.1s) <br> 74.6mph @ 10:24:58 <br> ${ }^{(1 / 2-5)}$ <br> 70.4 mph @ 10:24:58 (1s) <br> 61.7mph @ 10:24:59 <br> (3s) <br> 59.1mph @ 10:23:59 <br> (60s) <br> 60.3mph @ 10:23:59 <br> (120s) <br> $\underset{(30 \mathrm{~s})}{\mathbf{6 0 . 4 m p}}$ @ 10:23:59 <br> (300s) | 36.6 mph at <br> 10:24:02 <br> 36.5mph @ <br> 38.5 mph @ <br> 10:24:02 $(1 / 2-5)$ 39.4 <br> 10:24:02 (1s) <br> 42.9 mph @ <br> 10:24:49 (3s) <br> ${ }_{10}^{52.24: 51.51(60 \mathrm{~s})}$ <br> 56.1 mph @ <br> 58.3 mph @ <br> 10:24:57 (300s) | $\begin{gathered} 4338 \\ 1 \\ 53.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:24:08 <br> AM EST <br> 2021-10-27 05:22:59 <br> AM EST to <br> 2021-10-27 05:23:59 <br> AM EST (60s) | 985.72 mb | $59.3{ }^{\circ} \mathrm{F}$ | 83.6 mph at 10:23:13 <br> 83.1 mph @ 10:23:13 <br> (0.1s) <br> 82.4mph @ 10:23:13 <br> ${ }^{(1 / 2-5)}$ <br> 81.8mph @ 10:23:14 <br> 79.0mph @ 10:23:14 <br> (3s) <br> 65.Omph @ 10:23:27 <br> (60s) <br> 60.9mph @ 10:23:28 <br> (120s) <br> 61.0mph @ 10:23:43 $(300 \mathrm{~s})$ | 38.8 mph at <br> 10:23:30 <br> 38.6mph @ <br> 39.9 mph @ <br> 10:23:31 ${ }^{(1 / 2-s)}$ <br> 10:23:31 (1s) <br> 45.0mph @ <br> 10:23:31 (3s) <br> 59.0mph @ <br> 58.7 mph @ <br> 10:23:02 (120s) <br> 60.3mph @ 10:22:59 (300s) | $\begin{gathered} 4787 \\ 1 \\ 59.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:23:08 <br> AM EST <br> 2021-10-27 05:21:59 <br> AM EST to 2021-10-27 05:22:59 AM EST (60s) | 984.13 mb | $59.3{ }^{\circ} \mathrm{F}$ | 85.9 mph at 10:22:37 <br> 85.4mph @ 10:22:37 <br> (0.1s) <br> 84.6mph @ 10:22:38 ( $1 / 2-\mathrm{s}$ ) <br> 83.3mph @ 10:22:38 <br> (1s) <br> 77.9mph @ 10:22:38 <br> (3s) <br> 61.7mph @ 10:22:58 <br> (60s) <br> 59.1mph @ 10:22:58 | 42.1 mph at <br> 10:22:23 <br> 42.2mph @ <br> 44.0 mph @ <br> 10:22:23 (1/2-5) <br> 45.3 mph @ <br> 48.6 mph @ <br> 10:22:25 (3s) <br> 55.8mph @ <br> 56.9 mph @ | $\begin{gathered} 5003 \\ 1 \\ 61.6 \mathrm{mph} \end{gathered}$ |


|  |  |  | (120s) <br> 60.4mph @ 10:22:58 <br> (300s) | 10:22:27 (120s) <br> 59.0mph @ <br> 10:22:31 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:22:08 <br> AM EST <br> 2021-10-27 05:20:59 <br> AM EST to <br> 2021-10-27 05:21:59 <br> AM EST (60s) | 984.71 mb | $59.3{ }^{\circ} \mathrm{F}$ | 71.8 mph at 10:21:50 <br> 71.5 mph @ 10:21:50 (0.1s) <br> 70.5mph @ 10:21:31 <br> ${ }^{1 / 2 /-5)}$ <br> 69.2 mph @ 10:21:31 <br> (1s) <br> 65.2mph @ 10:21:09 <br> ${ }^{(35)}$ <br> ${ }_{(505)}^{\text {(50.6mph @ }}$ 10:21:00 <br> (60s) <br> 62.5mph @ 10:20:59 (120s) <br> ${ }_{(3005)}^{59.9 \text { mph @ }}$ (0:21:58 <br> (300s) | 41.2 mph at 10:21:41 <br> 41.1mph @ <br> 42.7 mph @ <br> $10: 21: 42{ }^{(1 / 2-s-s)}$ <br> 10:21:42 (1s) <br> 48.5 mph @ <br> 10:21:43 (3s) <br> ${ }_{10.21: 55(60 \mathrm{~s})}$ <br> 58.8 mph @ <br> 59.5 mph @ <br> 10:21:43 (300s) | $\begin{gathered} 4565 \\ 1 \\ 56.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:21:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:19:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:20:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.75 mb | $59.4{ }^{\circ} \mathrm{F}$ | 81.8 mph at 10:20:23 <br> 81.3mph @ 10:20:23 <br> (0.1s) <br> 79.4mph @ 10:20:23 <br> ( $1 / 2-\mathrm{s}$ ) <br> 77.3mph @ 10:20:24 <br> (1s) <br> ${ }^{73.6 \mathrm{mph}}$ @ 10:20:25 <br> (3s) <br> 63.6mph @ 10:19:59 <br> (60s) <br> 63.6mph @ 10:20:43 <br> (120s) <br> -- @ 0:00:00 (300s) | 42.2 mph at <br> 10:20:43 <br> 42.1 mph @ <br> 10:20:43 (0.1s) <br> 44.0mph @ <br> 45.3mph @ <br> 10:20:52 (1s) <br> 50.8mph @ <br> 10:20:46 (3s) <br> 61.1mph @ <br> 61.1 mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4995 \\ \text { / } \\ 61.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:20:08 <br> AM EST <br> 2021-10-27 05:18:59 <br> AM EST to <br> 2021-10-27 05:19:59 <br> AM EST (60s) | 984.61 mb | $59.4{ }^{\circ} \mathrm{F}$ | 83.0 mph at 10:19:15 <br> 87.9mph @ 10:19:15 (0.15) <br> 82.0mph @ 10:19:15 (1/2-5) <br> 81.6mph @ 10:19:16 <br> (1s) <br> 78.2mph @ 10:19:16 <br> (3s) <br> 65.6mph @ 10:19:44 <br> (60s) <br> 61.3mph @ 10:19:57 <br> (120s) <br> -- @ 0:00:00 (300s) | 45.9 mph at 10:19:58 <br> 46.1 mph @ <br> 10:19:58 (0.1s) <br> 48.0mph @ <br> 49.2 mph @ <br> 10:19:49 (1s) <br> 10:19:49 (3s) <br> $58.8 \mathrm{mph} @$ $10.18 .59(60 \mathrm{~s})$ <br> 10:18:59 (60s) <br> 59.2mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 5160 \\ 1 \\ 63.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 05:19:08 <br> AM EST <br> 2021-10-27 05:17:59 <br> AM EST to <br> 2021-10-27 05:18:59 <br> AM EST (60s) | 984.81 mb | $59.4{ }^{\circ} \mathrm{F}$ | 80.3 mph at 10:18:51 <br> 79.7 mph @ 10:18:51 <br> (0.1s) <br> 77.0mph @ 10:18:51 ${ }^{(1 / 2-5)}$ <br> 75.1 mph @ 10:18:51 <br> 70.3mph @ 10:18:51 <br> (35) <br> 59.7mph @ 10:17.59 <br> (60s) <br> $\underset{(120 s)}{59.2 \text { mph @ }}$ 10:18:58 <br> (120s) | 38.8 mph at <br> 10:18:33 <br> 38.7mph @ <br> 39.6 mph @ <br> 10:18:33 (1/2-s) <br> 40.5mph @ <br> 44.1 mph @ <br> 10:18:35(3s) <br> 10:88:39 (66s) <br> 57.0mph @ <br> 10:18:43 (120s) | $\begin{gathered} 4775 \\ 1 \\ 58.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 05:18:08 <br> AM EST <br> 2021-10-27 05:16:59 <br> AM EST to <br> 2021-10-27 05:17:59 <br> AM EST (60s) | 985.03 mb | $59.4{ }^{\circ} \mathrm{F}$ | 82.3 mph at <br> 10:17:13 <br> 81.7mph @ 10:17:13 <br> (0.1s) <br> 81.5mph @ 10:17:13 <br> (1/2-S) <br> 81.1mph @ 10:17:13 <br> (1s) <br> 78.2mph @ 10:17:13 <br> (3s) <br> 60.1mph @ 10:17:26 <br> (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 41.0 mph at 10:17:47 <br> 40.9mph @ <br> 10:17:47 (0.1s) <br> 42:2mph @ <br> 44.1 mph @ <br> 10:17:47 (1s) <br> 45.8 mph @ <br> 10:17:44 (3s) <br> $58.6 \mathrm{mph} @$ 10:17:48 (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4830 \\ 1 \\ 59.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:17:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:15:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:16:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 984.97 mb | $59.4{ }^{\circ} \mathrm{F}$ | 82.5 mph at <br> 10:16:13 <br> 82.0mph @ 10:16:13 (0.1s) <br> (0.1s) <br> 81.4mph @ 10:16:13 <br> (1/2-s) <br> 80.1 mph @ 10:16:13 (1s) <br> 75.0mph @ 10:16:13 <br> (3s) <br> 60.1mph @ 10:16:22 (60s) <br> 56.3mph @ 10:16:22 $(120 \mathrm{~s})$ (120s) <br> 60.4mph @ 10:16:22 $(300 \mathrm{~s})$ <br> (300s) | 38.1 mph at <br> 10:16:57 <br> 10:16:57 (0.15) <br> 39.3 mph @ <br> 40.7 mph @ <br> 10:16:54 (1s) <br> 44.8mph @ <br> 10:16:55(3s) <br> 55.1mph @ <br> 55.2 mph @ <br> 60.1 mph @ <br> 10:16:10 (300s) | $\begin{gathered} 4731 \\ 1 \\ 58.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & 2021-10-27 \text { 05:16:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:14:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:15:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 985.02 mb | $59.4{ }^{\circ} \mathrm{F}$ | 75.1 mph at <br> 10:15:33 <br> 74.4mph @ 10:15:33 (0.1s) <br> 73.5mph @ 10:15:34 <br> ( $1 / 2-\mathrm{s}$ ) <br> 72.5mph @ 10:15:33 (1s) <br> 70.3mph @ 10:15:34 <br> (3s) <br> 56.7mph @ 10:14:59 <br> (60s) <br> 63.2mph @ 10:15:00 <br> (120s) <br> 61.5mph @ 10:14:59 <br> (300s) | 37.4 mph at <br> 10:15:08 <br> 37.2mph @ <br> 39.0 mph @ <br> 10:15:08 (1/2-5) <br> 39.9mph @ <br> 42.7mph @ <br> 10:15:09 (3s) <br> 52.3mph @ <br> 55.9 mph @ <br> 10:15:58 (120s) <br> 59.8mph @ 10:15:28 (300s) | $\begin{gathered} 4480 \\ 1 \\ 55.3 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 05:15:03 } \\ & \text { AM EST } \end{aligned}$ | 984.91 mb | $59.5^{\circ} \mathrm{F}$ | 78.3 mph at 10:14:04 | $36.7 \mathrm{mph} \text { at }$ 10:14:31 | $\begin{gathered} 4585 \\ / \\ 56.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 77.9 \mathrm{mph} @ 10: 14: 04 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 10:14:31 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 77.5 \mathrm{mph} \\ & (1 / 2-5) \end{aligned} \text { 10:14:04}$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & 10: 14: 25(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 05:13:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 05:14:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 77.2 \mathrm{mph} @ 10: 14: 05 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 38.8 \mathrm{mph} @ \\ & \text { 10:14:25(1s) } \end{aligned}$ |  |
|  |  |  | 75.4mph @ 10:14:06 <br> (3s) | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 10:14:27 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 70.1mph @ 10:14:06 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 56.5 \mathrm{mph} @ \\ & 10: 14: 58 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \mathbf{6 5 . 9 m p h} @ 10: 14: 07 \end{aligned}$ | $\begin{aligned} & \text { 63.0mph @ } \\ & \text { 10:14:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 63.2 \mathrm{mph} @ 10: 14: 00 \\ & (300 \mathrm{~s}) \end{aligned}$ | 61.4mph @ 10:14:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 05:14:08 } \\ & \text { AM EST } \end{aligned}$ | 984.56 mb | $59.4{ }^{\circ} \mathrm{F}$ | 88.9 mph at 10:13:21 | 48.4 mph at 10:12:59 |  |
|  |  |  | $\begin{aligned} & \text { 88.5mph @ 10:13:21 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 48.5mph @ } \\ & \text { 10:12:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | 88.0mph @ 10:13:21 (112-s) | 50.2 mph @ <br> 10:13:58 (1/2-s) | 5670 |
| $\begin{aligned} & \text { 2021-10-27 05:12:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 05:13:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 86.5mph @ 10:13:21 <br> (1s) | $\begin{aligned} & \text { 51.7mph @ } 10: 13: 58 \text { (1s) } \end{aligned}$ | / |
|  |  |  | 79.5mph @ 10:13:23 <br> (3s) | $\begin{aligned} & \text { 57.5mph @ } \\ & \text { 10:13:58 (3s) } \end{aligned}$ | 69.6 mph |
|  |  |  | 69.9mph @ 10:13:57 <br> (60s) | $\begin{aligned} & \text { 60.5mph @ } \\ & \text { 10:13:00 (60s) } \end{aligned}$ |  |
|  |  |  | 65.3mph @ 10:13:56 (120s) | 59.8 mph @ 10:12:59 (120s) |  |
|  |  |  | 63.3mph @ 10:13:49 $(300 \mathrm{~s})$ (300s) | 61.7 mph @ 10:12:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 05:13:08 } \\ & \text { AM EST } \end{aligned}$ | 984.64mb | $59.4{ }^{\circ} \mathrm{F}$ | 82.7mph at 10:12:03 | 41.3mph at 10:12:45 |  |
|  |  |  | $\begin{aligned} & \text { 82.2mph @ 10:12:03 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 10:12:45 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 81.5 \mathrm{mph} @ 10: 12: 03 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 10:12:45 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 05:11:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:12:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 79.4mph @ 10:12:04 (1s) | 44.4mph @ 10:12:45 (1s) | $\begin{gathered} 4938 \\ \text { / } \end{gathered}$ |
|  |  |  | 73.0mph @ 10:12:48 (3s) | $\begin{aligned} & \text { 49.6mph @ } \\ & \text { 10:12:46 (3s) } \end{aligned}$ | 60.8 mph |
|  |  |  | $\begin{aligned} & \text { 61.2mph @ 10:12:54 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 58.2mph @ <br> 10:12:07 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 60.5mph @ 10:12:51 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 58.4mph @ } \\ & \text { 10:12:20 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 62.4mph @ 10:11:59 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 61.7mph @ } \\ & \text { 10:12:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 05:12:08 } \\ & \text { AM EST } \end{aligned}$ | 984.92 mb | $59.4{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 78.2mph at } \\ & \text { 10:11:02 } \end{aligned}$ | 41.6 mph at 10:11:50 |  |
|  |  |  | $\begin{aligned} & \text { 77.8mph @ 10:11:02 } \\ & \text { (0.1s) } \end{aligned}$ | 41.6mph @ 10:11:50 (0.1s) |  |
|  |  |  | 77.1mph @ 10:11:02 (112-s) | 43.1mph @ <br> 10:11:49 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 05:10:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:11:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 76.2mph @ 10:11:03 (1s) | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 10:11:50 (1s) } \end{aligned}$ | 4792 |
|  |  |  | 73.2mph @ 10:11:04 (3s) | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 10:11:51 (3s) } \end{aligned}$ | 59.0 mph |
|  |  |  | $\begin{aligned} & 61.7 \mathrm{mph} @ 10: 10: 59 \\ & (60 \mathrm{~s}) \end{aligned}$ | 57.4mph @ 10:11:24 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 63.4mph @ 10:10:59 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 60.3mph @ } \\ & \text { 10:11:58 (120s) } \end{aligned}$ |  |
|  |  |  | 64.1mph @ 10:11:05 (300s) | 62.3 mph @ 10:11:57 (300s) |  |


| 2021-10-27 05:11:08 AM EST <br> 2021-10-27 05:09:59 <br> AM EST to 2021-10-27 05:10:59 AM EST (60s) | 983.71 mb | $59.4{ }^{\circ} \mathrm{F}$ | 91.6 mph at 10:09:59 <br> 91.0mph @ 10:09:59 (0.1s) <br> 90.6mph @ 10:09:59 ( $1 / 2-\mathrm{s}$ ) <br> 90.2mph @ 10:09:59 <br> (1s) <br> 87.0mph @ 10:10:00 <br> (35) <br> 65.9mph @ 10:10:00 <br> (60s) <br> 66.3mph @ 10:10:24 <br> (120s) <br> 63.8mph @ 10:10:58 $(300 \mathrm{~s})$ <br> (300s) | 37.1 mph at <br> 10:10:49 <br> 36.9mph @ <br> 38.0mph @ <br> 10:10:50 (1/2-s) <br> 10:10:50 (1s) <br> 41.2 mph @ <br> 10:10:37 (3s) <br> 61.5mph @ 10:10:58(60s) <br> 63.2mph @ <br> 62.0 mph @ <br> 10:09:59 (300s) | $\begin{gathered} 4995 \\ 1 \\ 61.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 05:10:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:08:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:09:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.57 mb | $59.5{ }^{\circ} \mathrm{F}$ | 91.0 mph at 10:09:01 <br> 90.6mph @ 10:09:01 (0.1s) <br> 88.5mph @ 10:09:55 <br> ${ }^{(1 / 2-5)}$ <br> 87.2mph @ 10:09:55 <br> (1s) <br> 83.8mph @ 10:09:03 <br> (3s) <br> 67.6mph @ 10:09:26 <br> (60s) <br> 64.6mph @ 10:09:14 (120s) <br> $\underset{(320 \mathrm{~s})}{\mathbf{6 2 . 0} \text { mph @ }}$ (0:09:58 | 40.6 mph at 10:09:35 <br> $40.7 \mathrm{mph} @$ $10: 09: 35(0.1 \mathrm{~s})$ <br> 42.1mph @ <br> $10: 09: 35(1 / 2-5)$ 43.40 <br> 10:09:30 (1s) <br> 48.3mph @ <br> 10:09:37 (35) <br> 62.3mph @ <br> 62.6 mph @ <br> 60.9 mph @ <br> 10:08:59 (300s) | $\begin{gathered} 5303 \\ / \\ 65.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 05:09:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:07:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:08:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.17 mb | $59.5{ }^{\circ} \mathrm{F}$ | 80.2 mph at 10:08:37 <br> 79.4mph @ 10:08:37 <br> (0.15) <br> 77.6mph @ 10:08:30 ${ }^{(1 / 2-5)}$ <br> 76.4mph @ 10:08:31 <br> (1s) <br> 73.4 mph @ 10:08:31 <br> (3s) <br> 63.8mph @ 10:07:59 (605) <br> 65.6mph @ 10:08:04 (120s) <br> $\underset{\substack{61.0 \mathrm{mph} \\(300 \mathrm{~s})}}{(10: 07: 59}$ | 47.6 mph at 10:08:00 <br> 47.5 mph @ <br> 10:08:15 (0.1s) <br> 48.7mph @ <br> 50.3 mph @ <br> 53.1 mph @ <br> 10:08:17 (3s) <br> 60.9mph @ 10:08:21 ( 60 s ) <br> 62.8mph @ <br> 60.4mph @ <br> 10:08:34 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 05:08:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 05:06:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:07:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 984.94mb | $59.4{ }^{\circ} \mathrm{F}$ | 82.4 mph at 10:07:31 <br> 81.9mph @ 10:77:31 (0.1s) <br> 79.6mph @ 10:07:31 ${ }^{(1 / 2-5)}$ <br> 76.7mph @ 10:07:03 <br> 73.6mph @ 10:07:04 <br> (3s) <br> 68.5mph @ 10:07:06 <br> (60s) <br> 65.2mph @ 10:07:59 <br> (1205) <br> $\underset{(3005)}{61.1 \mathrm{mph}}$ @ 10:07:58 | 40.6 mph at 10:07:25 <br> 40.6mph @ <br> 10:07:25 (0.1s) <br> 41.2mph @ <br> 42.5mph @ <br> 10:07:25(1s) <br> 50.2 mph @ <br> 10:07:26(3s) <br> 10:07:54 (60s) <br> 59.2 mph @ <br> 10:06:59 (120s) <br> 59.4mph @ | $\begin{gathered} 5185 \\ 1 \\ 63.7 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 05:07:09 } \\ & \text { AM EST } \end{aligned}$ | 983.70 mb | $59.3{ }^{\circ} \mathrm{F}$ | 93.5 mph at 10:06:43 | $\begin{aligned} & 37.8 \mathrm{mph} \text { at } \\ & \text { 10:05:59 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \mathbf{9 3 . 2 m p h} @ 10: 00: 43 \end{aligned}$ | 37.6 mph @ 10:05:59 (0.1s) |  |
|  |  |  | $\begin{aligned} & 91.5 \mathrm{mph} @ 10: 06: 44 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & 10: 05: 59(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 05:05:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:06:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 91.1mph @ 10:06:44 <br> (1s) | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 10:05:59 (1s) } \end{aligned}$ |  |
|  |  |  | 85.7mph @ 10:06:46 (3s) | $45.4 \mathrm{mph} @$ 10:06:00 (3s) |  |
|  |  |  | 66.6mph @ 10:06:58 (60s) | 51.5mph @ 10:06:00 (60s) |  |
|  |  |  | 59.4mph @ 10:06:54 (120s) | 55.6 mph @ 10:06:01 (120s) |  |
|  |  |  | 60.9mph @ 10:05:59 (300s) | 59.0mph @ 10:06:39 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 05:06:08 } \\ & \text { AM EST } \end{aligned}$ | 985.77 mb | $59.2{ }^{\circ} \mathrm{F}$ | 65.9 mph at 10:05:30 | $38.7 \mathrm{mph} \text { at }$ 10:05:58 |  |
|  |  |  | 65.4mph @ 10:05:30 (0.1s) | 38.3mph @ 10:05:58 (0.1s) |  |
|  |  |  | 64.9mph @ 10:05:30 ( $1 / 2-\mathrm{s}$ ) | 40.4mph @ 10:05:46 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 05:04:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:05:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 63.2mph @ 10:05:10 <br> (1s) | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 10:05:46 (1s) } \end{aligned}$ | $\begin{gathered} 4203 \\ / \end{gathered}$ |
|  |  |  | 63.1mph @ 10:04:59 <br> (3s) | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 10:05:48 (3s) } \end{aligned}$ | 52.0 mph |
|  |  |  | 60.3mph @ 10:04:59 (60s) | $\begin{aligned} & 51.9 \mathrm{mph} @ \\ & \text { 10:05:58 (60s) } \end{aligned}$ |  |
|  |  |  | 61.5mph @ 10:04:59 (120s) | 56.0 mph @ <br> 10:05:58 (120s) |  |
|  |  |  | 63.3mph @ 10:04:59 (300s) | 60.9mph @ 10:05:58 (300s) |  |
| 2021-10-27 05:05:03AM EST | 984.42 mb | $59.2{ }^{\circ} \mathrm{F}$ | 73.5 mph at 10:04:00 | 40.9 mph at 10:04:28 |  |
|  |  |  | $\begin{aligned} & \text { 73.5mph @ 10:04:00 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 41.0 mph @ <br> 10:04:28 (0.1s) |  |
|  |  |  | $\begin{aligned} & 73.1 \mathrm{mph} @ 10: 04: 00 \\ & (1 / 2-5) \end{aligned}$ |  |  |
|  |  |  | 72.1mph @ 10:04:00 <br> (1s) | $\begin{aligned} & \text { 42.8mph @ } \\ & \text { 10:04:29 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 05:03:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:04:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 69.0mph @ 10:04:46 (3s) | $\begin{aligned} & \text { 47.2mph @ } \\ & \text { 10:04:29 (3s) } \end{aligned}$ | 60.2 mph |
|  |  |  | 63.0mph @ 10:04:01 (60s) | 58.7 mph @ <br> 10:04:33 (60s) |  |
|  |  |  | $\begin{aligned} & 61.5 \mathrm{mph} @ 10: 04: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | 58.6 mph @ 10:04:10 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 63.3mph @ 10:04:58 } \\ & \text { (300s) } \end{aligned}$ | 61.3mph @ 10:03:59 (300s) |  |
| 2021-10-27 05:04:08AM EST | 984.74 mb | $59.2{ }^{\circ} \mathrm{F}$ | 83.7 mph at 10:03:04 | 34.9 mph at 10:03:12 |  |
|  |  |  | 83.4mph @ 10:03:04 (0.1s) | 34.8mph @ 10:03:12 (0.1s) |  |
|  |  |  | $\underbrace{82.7 m p h}_{(1 / 2-5)} @ 10: 03: 05$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & \text { 10:03:12 }{ }_{(1 / 2 / \mathrm{s})} \end{aligned}$ |  |
|  |  |  | 82.3mph @ 10:03:05 <br> (1s) | 40.6 mph @ 10:03:13 (1s) |  |
| $\begin{aligned} & \text { 2021-10-27 05:02:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 05:03:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 76.0mph @ 10:03:06 <br> (3s) | 44.2 mph @ 10:03:40 (3s) | 62.7 mph |
|  |  |  | 62.9mph @ 10:03:58 (60s) | $\begin{aligned} & \text { 55.0mph @ } \\ & \text { 10:03:14 (60s) } \end{aligned}$ |  |
|  |  |  | 65.0mph @ 10:03:00 (120s) | 59.0 mph @ 10:03:54 (120s) |  |
|  |  |  | 62.1mph @ 10:03:06 (300s) | 61.2 mph @ 10:03:54 (300s) |  |



| $\begin{aligned} & \text { 2021-10-27 04:59:08 } \\ & \text { AM EST } \end{aligned}$ | 985.35 mb | $59.3{ }^{\circ} \mathrm{F}$ | 84.4 mph at 9:58:09 | $47.1 \mathrm{mph} \text { at }$ 9:58:55 | $\begin{gathered} 5386 \\ / \\ 66.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 84.1mph @ 9:58:09 (0.1s) | $\begin{aligned} & \text { 47.3mph @ } \\ & 9: 58: 55(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 83.7 \mathrm{mph} @ 9: 58: 10 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 49.5mph @ } \\ & 9: 58: 20(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:57:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:58:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 82.8 \mathrm{mph} @ 9: 58: 10 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 52.0 \mathrm{mph} @ \\ & 9: 58: 20(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 79.5mph @ 9:58:10 <br> (3s) | $\begin{aligned} & \mathbf{5 6 . 1 m p h} @ \\ & 9: 58: 57(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (605) } \\ & \text { (67.1mph @ 9:58:54 } \\ & \hline \end{aligned}$ | 59.1mph @ 9:58:00 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 63.6mph @ 9:58:16 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 61.5mph @ } \\ & 9: 57: 59 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 62.6mph @ 9:57:59 } \\ & \text { (300s) } \end{aligned}$ | 61.8mph @ 9:58:32 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:58:08 } \\ & \text { AM EST } \end{aligned}$ | 982.91 mb | $59.3{ }^{\circ} \mathrm{F}$ | 79.3 mph at 9:57:37 | 42.8mph at 9:57:34 |  |
|  |  |  | 78.7mph @ 9:57:37 (0.1s) | $\begin{aligned} & \text { 43.0mph @ } \\ & 9: 57: 34(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 77.3mph @ 9:57:37 } \\ & (1 / 2-s) \end{aligned}$ | $\begin{aligned} & \text { 44.8mph @ } \\ & \text { 9:57:17 (1/2-S) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:56:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:57:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 76.4mph @ 9:57:38 <br> (1s) | $\begin{aligned} & \text { 45.4mph @ } \\ & \text { 9:57:17 (1s) } \end{aligned}$ | $\begin{gathered} 4826 \\ / \end{gathered}$ |
|  |  |  | 70.7mph @ 9:57:01 (3s) | $\begin{aligned} & \text { 46.5mph @ } \\ & \text { 9:57:17 (3s) } \end{aligned}$ | 59.4 mph |
|  |  |  | $\begin{aligned} & \text { 65.7 mph @ 9:57:09 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 59.1mph @ } \\ & 9: 57: 56 \text { (60s) } \end{aligned}$ |  |
|  |  |  | 61.7mph @ 9:56:59 (120s) | 59.1 mph @ 9:57:26 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 63.8mph @ 9:57:22 } \\ & \text { (300s) } \end{aligned}$ | 62.6 mph @ 9:57:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:57:03 } \\ & \text { AM EST } \end{aligned}$ | 983.12 mb | $59.3{ }^{\circ} \mathrm{F}$ | 84.5 mph at 9:56:29 | $40.2 \mathrm{mph} \text { at }$ 9:56:03 |  |
|  |  |  | 84.3mph @ 9:56:29 (0.1s) | 40.1mph @ 9:56:03 (0.1s) |  |
|  |  |  | $\begin{aligned} & 83.9 \mathrm{mph} @ 9: 56: 29 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.1 mph @ } \\ & 9: 56: 03(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:55:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:56:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 83.1mph @ 9:56:30 <br> (1s) | $\begin{aligned} & \text { 42.2mph @ } \\ & 9: 55: 59(1 \mathrm{~s}) \end{aligned}$ | 5178 |
|  |  |  | 79.5mph @ 9:56:31 (3s) | $\begin{aligned} & \text { 40.5mph @ } \\ & 9: 55: 59(3 \mathrm{~s}) \end{aligned}$ | 63.7 mph |
|  |  |  | 63.7mph @ $9: 56: 58$ (60s) | 55.5mph @ $9.56: 20(60 \mathrm{~s})$ |  |
|  |  |  | 61.9mph @ 9:56:15 (120s) | $\begin{aligned} & \text { 60.4mph @ } \\ & 9: 56: 43 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.4mph @ 9:56:58 } \\ & \text { (300s) } \end{aligned}$ | 62.6mph @ 9:56:11 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:56:03 } \\ & \text { AM EST } \end{aligned}$ | 984.55 mb | $59.3{ }^{\circ} \mathrm{F}$ | 84.0 mph at 9:55:01 | 35.6 mph at 9:55:57 |  |
|  |  |  | $\begin{aligned} & \text { 83.8mph @ 9:55:01 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.5mph @ } \\ & 9: 55: 57 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 82.0 \mathrm{mph} @ 9: 55: 01 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & 9: 55: 57(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:54:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:55:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 80.3mph @ 9:55:02 (1s) | 37.0mph @ 9:55:57 (1s) | 4837 $/$ |
|  |  |  | 75.8mph @ 9:55:02 <br> (3s) | $\begin{aligned} & \text { 39.9mph @ } \\ & 9: 55: 58(3 \mathrm{~s}) \end{aligned}$ | 59.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60s } \end{aligned}$ | $\begin{aligned} & \text { 59.6mph @ } \\ & 9: 55: 58 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 65.4mph @ 9:55:02 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 61.1mph @ } \\ & 9: 55: 58(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 63.9mph @ 9:55:24 (300s) | 63.0mph @ 9:55:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 04:55:08 } \\ & \text { AM EST } \end{aligned}$ | 984.30 mb | $59.3{ }^{\circ} \mathrm{F}$ | 90.3 mph at 9:54:28 | 37.5 mph at 9:54:06 | $\begin{gathered} 5097 \\ \text { / } \\ 62.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 89.8mph @ 9:54:28 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 37.2 \mathrm{mph} @ \\ & 9: 54: 06 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 88.8 \mathrm{mph} @ 9: 54: 29 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & 9: 54: 06(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:53:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:54:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 86.0mph @ 9:54:29 <br> (1s) | $\begin{aligned} & 38.9 \mathrm{mph} @ \\ & 9: 54: 06(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 81.9mph @ 9:54:41 (3s) | $\begin{aligned} & \text { 42.8mph @ } \\ & 9: 54: 08 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 67.7 \mathrm{mph} @ 9: 53: 59 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 60.3mph @ } \\ & 9: 54: 27(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \end{aligned}$ | 64.8mph @ 9:54:11 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 63.6mph @ 9:54:49 } \\ & \text { (300s) } \end{aligned}$ | 62.0mph @ 9:54:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:54:08 } \\ & \text { AM EST } \end{aligned}$ | 984.61 mb | $59.4{ }^{\circ} \mathrm{F}$ | 90.0 mph at 9:53:03 | 39.0 mph at 9:53:57 |  |
|  |  |  | $\begin{aligned} & \text { 89.8mph @ 9:53:03 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 9:53:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 89.2 \mathrm{mph} @ 9: 53: 03 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & 9: 53: 57(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:52:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:53:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 87.3mph @ 9:53:03 (1s) | $\begin{aligned} & \text { 41.5mp @ } \\ & 9: 53: 57(1 \mathrm{~s}) \end{aligned}$ | 5507 <br> / |
|  |  |  | $\begin{aligned} & \text { 81.8mph @ 9:53:26 } \\ & \text { (3s) } \end{aligned}$ | 95.53mph @ | 67.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 73.9mph @ 9:53:29 } \end{aligned}$ | $\begin{aligned} & \text { 63.2mph @ } \\ & \text { 9:52:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 66.2 } \mathrm{mph} @ 9: 53: 31 \\ & \text { (120s) } \end{aligned}$ | 62.6mph @ 9:53:01 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 63.6mph @ 9:53:29 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 62.3mph @ 9:52:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:53:08 } \\ & \text { AM EST } \end{aligned}$ | 982.31 mb | $59.4{ }^{\circ} \mathrm{F}$ | 90.3 mph at 9:52:35 | 36.2 mph at 9:52:15 |  |
|  |  |  | $\begin{aligned} & \text { 89.8mph @ 9:52:35 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.1mph @ } \\ & 9: 52: 15(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 88.7 \mathrm{mph} @ 9: 52: 35 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 37.4mph @ } \\ & 9: 52: 15(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:51:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:52:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 87.3mph @ 9:52:35 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 40.2 \mathrm{mph} @ \\ & 9: 52: 16 \text { (1s) } \end{aligned}$ | $\begin{gathered} 5138 \\ \text { / } \end{gathered}$ |
|  |  |  | 84.6mph @ 9:52:36 <br> (3s) | $\begin{aligned} & \text { 42.1mph @ } \\ & \text { 9:52:16 (3s) } \end{aligned}$ | 63.2 mph |
|  |  |  | $\begin{aligned} & \text { 63.2mph @ 9:52:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 57.7 \mathrm{mph} @ \\ & 9: 52: 26 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 2 . 7 m p h} @ 9: 52: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 59.4mph @ } \\ & 9: 52: 26 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 62.3mph @ 9:52:58 } \end{aligned}$ | $\begin{aligned} & \text { 60.0mph @ } \\ & 9: 52: 21 \text { (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:52:08 } \\ & \text { AM EST } \end{aligned}$ | 984.12 mb | $59.4{ }^{\circ} \mathrm{F}$ | 82.4 mph at 9:51:37 | 44.8 mph at 9:51:59 |  |
|  |  |  | $\begin{aligned} & \text { 82.1mph @ 9:51:37 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.4mph @ } \\ & \text { 9:51:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 81.9 \mathrm{mph} @ 9: 51: 38 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 46.1 mph @ } \\ & 9: 51: 20(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:50:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:51:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 81.2 \mathrm{mph} @ 9: 51: 38 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 46.8mph @ } \\ & \text { 9:51:21 (1s) } \end{aligned}$ | 5055 |
|  |  |  | $\begin{aligned} & \text { 75.0mph @ 9:51:39 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & 53.3 \mathrm{mph} @ \\ & 9: 51: 22(3 \mathrm{~s}) \end{aligned}$ | 62.2 mph |
|  |  |  | $\begin{aligned} & \text { 63.1mph @ 9:51:54 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 60.3mph @ } \\ & 9: 51: 34 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \end{aligned}$ | $\begin{aligned} & 59.7 \mathrm{mph} @ \\ & 9: 50: 59(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 60.8ph @ 9:51:42 }}$ | 59.7 mph @ 9:50:59 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 04:51:08 } \\ & \text { AM EST } \end{aligned}$ | 981.74 mb | $59.5{ }^{\circ} \mathrm{F}$ | 83.0 mph at 9:50:31 | 41.9 mph at 9:50:39 | $\begin{gathered} 5031 \\ / \\ 61.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{82.2 \mathrm{mph}} \text { @ 9:50:31 }$ | 42.1mph @ 9:50:39 (0.1s) |  |
|  |  |  | $\begin{aligned} & 80.9 \mathrm{mph} @ 9: 50: 31 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 44.5mph @ } \\ & 9: 50: 39(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:49:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:50:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 78.8mph @ 9:50:32 (1s) | $\begin{aligned} & \text { 46.6mph @ } \\ & 9: 50: 40(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 76.6mph @ 9:50:34 <br> (3s) | $\begin{aligned} & \text { 50.8mph @ } \\ & 9: 50: 16 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & 62.8 \mathrm{mph} @ 9: 50: 35 \end{aligned}$ | 57.5mph @ 9:49:59 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 62.9mph @ 9:50:13 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 59.6 mph @ 9:50:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 59.8mph @ 9:50:46 } \\ & \text { (300s) } \end{aligned}$ | 59.3 mph @ 9:50:16 (300s) |  |
| 2021-10-27 04:50:03AM EST | 982.25 mb | $59.5{ }^{\circ} \mathrm{F}$ | 82.3 mph at 9:49:56 | 37.1 mph at 9:49:21 |  |
|  |  |  | 81.7mph @ 9:49:56 (0.1s) | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 9:49:21 (0.1s) } \end{aligned}$ |  |
|  |  |  | 76.9mph @ 9:49:56 (112-s) | $\begin{aligned} & 38.9 \mathrm{mph} @ \\ & 9: 49: 21(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:48:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:49:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 72.3mph @ 9:49:30 } \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.6mph @ } \\ & 9: 49: 21(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 68.2mph @ 9:48:59 (3s) | $\begin{aligned} & \text { 41.6mph @ } \\ & 9: 49: 22(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | (60s) ${ }^{66.9 \mathrm{mph}}$ @ 9:48:59 | $\begin{aligned} & \text { 57.3mph @ @ } \\ & \text { 9:49:58(60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 62.1mph @ } 9: 49: 58 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 59.7mph @ } \\ & 9: 49: 24(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 60.1mph @ 9:49:11 (300s) | 59.3mph @ 9:49:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:49:03 } \\ & \text { AM EST } \end{aligned}$ | 984.03 mb | $59.5{ }^{\circ} \mathrm{F}$ | 88.7 mph at 9:48:37 | 44.3 mph at 9:48:11 | $\begin{gathered} 5434 \\ / \\ 66.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 88.5mph @9:48:37 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 44.3mph @ <br> 9:48:11 (0.1s) |  |
|  |  |  | $\begin{aligned} & 86.9 \mathrm{mph} @ 9: 48: 37 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 46.0mph @ } \\ & 9: 48: 11(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:47:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:48:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 85.3mph @ 9:48:37 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 48.4mph @ } \\ & 9: 48: 11(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 80.4mph @ 9:48:37 (3s) | $\begin{aligned} & 51.2 \mathrm{mph} @ \\ & 9: 48: 13(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | (3s) <br> 66.9mph @ 9:48:58 (60s) | 54.1 mph @ 9:48:06 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 60.8mph @ } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 56.3mph @ } \\ & 9: 47: 59 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 59.5mph @ 9:48:58 (300s) | 58.0 mph @ 9:48:29 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:48:08 } \\ & \text { AM EST } \end{aligned}$ | 983.68 mb | $59.5{ }^{\circ} \mathrm{F}$ | 72.6 mph at 9:47:01 | 41.2 mph at 9:47:28 | $\begin{gathered} 4434 \\ / \\ 54.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 72.2mph @ 9:47:00 } \\ & \text { (0.1s) } \end{aligned}$ |  |  |
|  |  |  | $\begin{aligned} & 71.9 \mathrm{mph} @ 9: 47: 01 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 43.5mph @ } \\ & 9: 47: 29(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:46:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:47:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 71.5mph @ 9:47:01 <br> (1s) | $\begin{aligned} & \text { 44.6mph @ } \\ & 9: 47: 29(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 67.0 \mathrm{mph} @ 9: 47: 03 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\underset{9: 47: 30(3 \mathrm{~s})}{47.2 \mathrm{mph}}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 60.2mh @ 9:47:07 } \end{aligned}$ | $\begin{aligned} & \text { 54.6mph @ } \\ & \text { 9:47:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 59.1 \text { mph @ 9:46:59 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & 56.1 \mathrm{mph} @ \\ & 9: 47: 56 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 59.4mph @ 9:47:06 (300s) | $58.2 \mathrm{mph} @$ 9:47:52 (300s) |  |


| 2021-10-27 04:47:15AM EST | 983.54 mb | $59.5{ }^{\circ} \mathrm{F}$ | 82.4mph at 9:46:21 | 39.0 mph at 9:46:04 | $\begin{gathered} 4697 \\ / \\ 57.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 81.8mph @ 9:46:21 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & 9: 46: 04 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 81.2 \mathrm{mph} @ 9: 46: 21 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 40.0 mph @ 9:46:00 ( $1 / 2-$-s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:45:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:46:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 79.7mph @ 9:46:21 <br> (1s) | $\begin{aligned} & \text { 40.3mph } @ \mid 46: 00 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 77.6mph @ 9:46:21 <br> (3s) | 44.0mph @ 9:46:32 (3s) |  |
|  |  |  | 60.4mph @ 9:45:59 (60s) | 56.0 mph @ 9:46:40 (60s) |  |
|  |  |  | 61.0mph @ 9:46:29 (120s) | 58.8 mph @ 9:46:53 (120s) |  |
|  |  |  | 59.1mph @ 9:45:59 (300s) | 58.4 mph @ 9:46:14 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:46:13 } \\ & \text { AM EST } \end{aligned}$ | 984.04mb | $59.5{ }^{\circ} \mathrm{F}$ | 79.6 mph at 9:44:59 | 42.9 mph at 9:45:18 |  |
|  |  |  | 79.0mph @ 9:44:59 (0.1s) | 43.0mph @ 9:45:18 (0.1s) |  |
|  |  |  | 77.9mph @ 9:45:00 (112-s) | $\begin{aligned} & \text { 43.9mph @ } \\ & 9: 45: 19(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:44:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:45:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 76.3mph @ 9:45:00 (1s) | 46.9 mph @ 9:45:58 (1s) | $\begin{gathered} 4890 \\ / \end{gathered}$ |
|  |  |  | 70.3mph @ 9:45:02 <br> (3s) | $\begin{aligned} & 51.0 \mathrm{mph} @ \\ & 9: 45: 58 \text { (3s) } \end{aligned}$ | 60.2 mph |
|  |  |  | 64.1mph @ 9:45:35 (60s) | 57.7 mph @ 9:44:59 (60s) |  |
|  |  |  | 60.4mph @ 9:45:11 (120s) | 58.1 mph @ 9:45:45 (120s) |  |
|  |  |  | 60.7mph @ 9:45:06 (300s) | 59.1 mph @ 9:45:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:45:13 } \\ & \text { AM EST } \end{aligned}$ | 982.27 mb | $59.5{ }^{\circ} \mathrm{F}$ | 79.0 mph at 9:44:41 | 34.0 mph at 9:44:10 |  |
|  |  |  | 78.2mph @ 9:44:41 (0.1s) | $\begin{aligned} & \text { 33.9mph @ } \\ & 9: 44: 10 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 76.9mph @ 9:44:41 ( $1 / 2-\mathrm{s}$ ) | 34.4 mph @ 9:44:10 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:43:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:44:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 75.3mph @ 9:44:41 <br> (1s) | $\begin{aligned} & \text { 35.3mph @ } \\ & 9: 44: 11 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4688 \\ / \end{gathered}$ |
|  |  |  | 72.0mph @ 9:44:38 (3s) | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & 9: 44: 11(3 \mathrm{~s}) \end{aligned}$ | 57.8 mph |
|  |  |  | $\begin{aligned} & \text { 61.0mph @9:43:59 } \\ & \text { (60s) } \end{aligned}$ | 53.7 mph @ <br> 9:44:35 (60s) |  |
|  |  |  | $\begin{aligned} & 59.9 \mathrm{mph} @ 9: 44: 00 \\ & (120 \mathrm{~s}) \end{aligned}$ | 57.7 mph @ 9:44:35 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{6 0 . 7 \mathrm { mph } @ 9 : 4 4 : 5 7} \\ & \text { (300s) } \end{aligned}$ | 59.5 mph @ 9:44:18 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:44:13 } \\ & \text { AM EST } \end{aligned}$ | 984.18 mb | $59.5{ }^{\circ} \mathrm{F}$ | 81.3 mph at 9:43:35 | 38.5 mph at 9:43:53 |  |
|  |  |  | $\begin{aligned} & \text { 80.19mph @ 9:43:35 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 38.4 \mathrm{mph} @ \\ & 9: 43: 53 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 80.1 \mathrm{mph} @ 9: 43: 35 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 39.4mph @ } \\ & 9: 43: 53(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:42:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:43:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 78.7mph @ 9:43:14 (1s) | $\begin{aligned} & \text { 41.0mph @ } \\ & 9: 43: 53 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4942 \\ 1 \end{gathered}$ |
|  |  |  | 75.5mph @ 9:43:14 <br> (3s) | $\begin{aligned} & \text { 45.6mph @ } \\ & 9: 43: 54(3 \mathrm{~s}) \end{aligned}$ | 60.8 mph |
|  |  |  | 62.7mph @ 9:43:47 (60s) | $\begin{aligned} & 58.5 \mathrm{mph} @ \\ & \text { 9:43:08 (60s) } \end{aligned}$ |  |
|  |  |  | 60.1mph @ 9:43:39 (120s) | 57.5mph @ 9:43:12 (120s) |  |
|  |  |  | 61.3mph @ 9:43:00 (300s) | 60.2 mph @ 9:43:58 (300s) |  |


| 2021-10-27 04:43:08 <br> AM EST | 983.58 mb | $59.5{ }^{\circ} \mathrm{F}$ | $76.5 \mathrm{mph} \text { at }$ | $\begin{aligned} & \text { 33.9mph at } \\ & 9: 42: 00 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 76.1mph @9:42:19 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 9:42:00 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2: 5)}^{75.2 \mathrm{mph} @ 9: 42: 30}$ | 36.9mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 04:41:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:42:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ${ }_{(15)}^{74.5 \mathrm{mph}}$ @9:42:30 | ${ }_{\text {9:441:59 (1s) }}^{\text {39, }}$ | $4765$ |
|  |  |  | ${ }_{(3 \mathrm{~s})}^{72.5 \mathrm{mph} @ \text { @:42:50 }}$ | 99.42:00 (3s) | 58.7 mph |
|  |  |  | 58.8mph @ 9:42:58 |  |  |
|  |  |  | (605) ${ }^{\text {(60.8mh }}$ @ 9:42:58 | 9.:42:14.(605) |  |
|  |  |  | ${ }_{(120 s)}^{63.0 \mathrm{mph} \text { @ 9:41:59 }}$ | 5:.42.58ph @ |  |
|  |  |  | 61.4mph @ 9:42:51 (300s) | 60.7 mph @ <br> 9:42:14 (300s) |  |
| 2021-10-27 04:42:13 <br> AM EST | 984.35 mb | $59.6{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 83.7mph at } \\ & 9: 41: 08 \end{aligned}$ | $\begin{aligned} & 36.1 \mathrm{mph} \text { at } \\ & 9: 41: 58 \end{aligned}$ |  |
|  |  |  | ${ }_{\text {cois) }}^{83.3 \mathrm{smph} @ 9: 41: 08}$ |  |  |
|  |  |  | 82.0mph @9:41:08 | 37.0mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 04:40:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:41:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 79.1 mph @ 9:41:08 | 38.3 mph @ | 4709 |
|  |  |  | 74.0mph @ 9:41:10 | 42.4mph @ |  |
|  |  |  | ${ }^{(35)}$ 68.0mph @ 9:40:59 | 9:41:58(3s) 58.0 mph @ |  |
|  |  |  |  | 58.0mph @ 9:41:58 (60s) |  |
|  |  |  | 63.6mph @ 9:41:52 (120s) | $\underset{\substack{6.41 .04(120 \mathrm{~s})}}{61.7 \mathrm{mph}}$ |  |
|  |  |  | 62.7mph @ $9: 40: 59$ (3005) | 61.3 mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 04:41:03 } \\ & \text { AM EST } \end{aligned}$ | 983.46 mb | $59.6{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 93.1mph at } \\ & 9: 40: 41 \end{aligned}$ | $\begin{aligned} & \text { 48.8mph at } \\ & 9: 40: 56 \end{aligned}$ |  |
|  |  |  | $\underset{\text { (0.1s) }}{92.8 \mathrm{mph}}$ @ 9:40:41 | 49.0.0mp @ 9:40:56 (0.1s) |  |
|  |  |  | 90.9mph @ $9: 40: 41$ | 52.2mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 04:39:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:40:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ${ }_{\text {(15) }}^{89.0 \mathrm{mph}}$ @ 9:40:42 |  | 5528 |
|  |  |  | ${ }_{\text {835 }}^{\text {83.4mph @ 9:40:44 }}$ | 96:39.599 (3s) | 67.9 mph |
|  |  |  | 68.1 mph @ 9:40:58 |  |  |
|  |  |  | (60s) | 9:39:59 (60s) |  |
|  |  |  | 61.9mph @ 9:40:58 (120s) | 60.8 mph @ <br> 9:39:59 (120s) |  |
|  |  |  | ${ }_{(300 \mathrm{~s})}^{62.9 \mathrm{mph} @ 9: 40: 52}$ | ${ }^{\text {g.39:59. }}$ (300s) |  |
| 2021-10-27 04:40:08 <br> AM EST | 983.81 mb | $59.6{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 72.5mph at } \\ & 9: 39: 53 \end{aligned}$ | 39.1 mph at 9:39:47 |  |
|  |  |  |  |  |  |
|  |  |  | 72.8mph @ 9:39:53 | 39.5 mph @ |  |
|  |  |  | ${ }_{69.8 \text { mph @ } 9: 3953}$ | 9:39:47 ${ }^{1 / 2 . s}$-s) | 4523 |
| $\begin{aligned} & \text { 2021-10-27 04:38:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:39:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  |  |  | 1 |
|  |  |  | ${ }_{(15)}^{68.3 \mathrm{mph}}$ @ $9: 3953$ |  | 55.8 mph |
|  |  |  | 64.4mph @ 9:39:37 | 9:39:49 (3s) 55.5 mph @ |  |
|  |  |  | ${ }^{(35)}$ | 9:39:57 ( (\%0s) |  |
|  |  |  | 66.2mph @ 9:39:01 <br> (60s) | 60.7mph @ |  |
|  |  |  | 62.6mph @ 9:38:59 | 62.3mph @ |  |


|  |  |  | ${\underset{(300 s)}{63.7 m p h} @ 9: 39: 15}_{(15}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 04:39:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:37:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:38:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.88mb | $59.7^{\circ} \mathrm{F}$ | 88.0 mph at 9:38:40 <br> 87.6mph @ $9: 38: 40$ (0.1s) <br> 86.9mph @ $9: 38: 40$ ${ }^{(1 / 2-5)}$ <br> 85.8mph @9:38:40 <br> (1s) <br> 79.1mph @ $9.38: 42$ <br> (35) <br> 66.4mph @ $9: 38: 55$ (605) <br> 62.6mph @ $9: 33: 58$ (120s) <br> $\underset{\substack{\text { (330s) } \\ \text { (33.6mph @ }}}{\text { 9:38:54 }}$ | 45.8 mph a <br> 9:37:59 <br>  <br> 48.7 mph @ <br> 9:37:59 (1/2-s) <br> ${ }_{9} 50.38 \mathrm{Fmph}$ (1s) <br> 52.9mph @ <br> 9:38:01 (3s) <br> 57.37:04( 60 mp ) <br> 60.6 mph @ <br> 9.38:35(120s) $62.1 \mathrm{mph} @$ <br> 9:38:00 (300s) | $\begin{gathered} 5374 \\ 1 \\ 66.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:38:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:36:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:37:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.29 mb | $59.7^{\circ} \mathrm{F}$ | 79.7 mph at 9:37:00 <br> 79.1 mph @ $9: 37: 00$ (0.1s) <br> 78.1mph @9:37:00 ${ }^{(1 / 2-5)}$ <br> 77.3mph @ $9: 37: 01$ <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{73.2 \mathrm{mph} \text { @ } 9: 37: 02}$ <br> 65 <br> (605) mph @ $9: 37: 05$ (60s) <br> 66.0mph @9:37:06 (120s) <br> ${ }_{(3005)}^{63.3 \mathrm{mph}}$ @ $9: 36.59$ <br> (300s) | 40.5 mph at 9:37:41 <br> 40.6mph @ <br> 9:37:41 (0.1s) <br> 41.9mph @ <br> 43.9mph @ <br> 45.9 mph @ <br> 9:37:43 (3s) <br> 98:37.50 (60s) <br> 61.8 mph @ <br> 61.9 mph @ <br> 9:37:33(300s) | $\begin{gathered} 4800 \\ 1 \\ 59.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:37:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:35:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:36:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.46 mb | $59.8{ }^{\circ} \mathrm{F}$ | 86.6 mph at 9:36:11 <br> 85.8mph @ 9:36:11 <br> (0.1s) <br> 84.8mph @ 9:36:11 <br> (1/2-s) <br> 83.4mph @ 9:36:11 <br> (1s) <br> 80.3mph @ 9:36:13 <br> (3s) <br> 69.3mph @ 9:36:34 (60s) <br> (60s) <br> 66.3mph @ 9:36:19 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 4 . 7} \text { mph @ 9:36:29 }}$ <br> (300s) | 45.4 mph a 9:36:51 <br> 45.5mph @ <br> 46.3 mph @ <br> 9:36:52(1/2-5) <br> 9:36:52 (1s) <br> 91.3mph @ <br> 64.6mph @ <br> 9:36:58 (60s) <br> 93:35.59 (120s) <br> 63.3mph @ <br> 9:36:58 (300s) | $\begin{gathered} 5260 \\ / \\ 64.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:36:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:34:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:35:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.72 mb | $59.8{ }^{\circ} \mathrm{F}$ | 90.0 mph at 9:35:39 <br> 89.6mph @ 9:35:39 <br> (0.1s) <br> 88.2mph @ 9:35:39 <br> ( $1 / 2-\mathrm{s}$ ) <br> 86.6mph @ 9:35:39 <br> (1s) <br> 83.2mph @ 9:35:41 <br> (3s) <br> 66.1 mph @ 9:35:58 <br> (60s) <br> 63.9mph @ 9:35:58 <br> (120s) | 44.7 mph a 9:35:05 <br> 44.8mph @ 9:35:05 (0.1s) <br>  48.1 ${ }_{\text {9.35h }}$ @ 55.1 mph @ 9:35:05 (3s) <br>  60.4mph @ 9:34:59 (120s) | $\begin{gathered} 5374 \\ 1 \\ 66.0 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{63.7 \mathrm{mph}}$ @ 9:35:58 | 61.8mph @ 9:35:05 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 04:35:03 <br> AM EST <br> 2021-10-27 04:33:59 <br> AM EST to <br> 2021-10-27 04:34:59 <br> AM EST (60s) | 982.93mb | $59.9{ }^{\circ} \mathrm{F}$ | 83.3 mph at 9:34:27 <br> 82.8mph @ $9: 34 \cdot 27$ (0.1s) <br> 81.3mph @ 9:34:27 <br> ( $1 / 2-\mathrm{s}$ ) <br> 79.5mph @ 9:34:21 <br> (1s) <br> 75.4mph @ 9:34:21 <br> (3s) <br> 63.4mph @ 9:34:30 <br> (60s) <br> 62.1 mph @ 9:33:59 <br> (120s) <br> 62.4mph @ 9:34:01 (300s) <br> (300s) | 42.3 mph a <br> 9:34:52 <br> 42.4mph @ <br> 42.9mph @ <br> 9:34:52(1/2-5) <br> 9:34:52 (1s) ${ }^{43}$ <br>  <br> $59.0 \mathrm{mph} @$ <br> 9:33:59 (60s) <br> 58:34:18 (120s) @ <br> ${ }_{9}^{\text {9:34: }}$ | $\begin{gathered} 5028 \\ / \\ 61.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 04:34:08 <br> AM EST <br> 2021-10-27 04:32:59 <br> AM EST to <br> 2021-10-27 04:33:59 <br> AM EST (60s) | 983.14 mb | $60.0^{\circ} \mathrm{F}$ | 87.8 mph at 9:33:34 <br> 87.5mph @ $9: 33: 34$ (0.1s) <br> 86.4mph @ 9:33:34 <br> ( $1 / 2-\mathrm{s}$ ) <br> 85.2mph @ 9:33:34 <br> (1s) <br> 80.7 mph @ 9:33:36 <br> (35) <br> 65.2mph @ 9:32:59 (60s) <br> 65.8mph @ 9:32:59 <br> (120s) <br> (120s) <br> 63.9mph @ 9:32:59 (300s) | 39.0 mph a <br> 9:33:04 <br> 38.7mph @ <br> 9:33:04 (0.1s) <br> 40.3mph @ <br> 41.0 mph @ <br> 43.7 mph @ <br> 9:33:51 (3s) <br> 54.0mph @ 9:33:30 (60s) <br> 62.0mph @ <br> 9:33:58 (120s) <br> 9:33:31 (300s) | $\begin{gathered} 4792 \\ 1 \\ 59.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 04:33:08 <br> AM EST <br> 2021-10-27 04:31:59 <br> AM EST to <br> 2021-10-27 04:32:59 <br> AM EST (60s) | 982.85 mb | $60.1{ }^{\circ} \mathrm{F}$ | 92.2 mph at <br> 9:32:04 <br> ${ }_{\text {(0.1s) }}^{92.2 m p h ~ @ ~ 9: 32: 04 ~}$ <br> (0.1s) <br> $9{ }_{(1)}^{90-5)}$. <br> ( $1 / 2-5$-s) <br> ${ }_{(1 \mathrm{~s})}^{90.3 \mathrm{mph} @ 9: 32: 05}$ <br> (1s) <br> 88.7mph @ 9:32:06 <br> 74.2mph @ 9:32:29 <br> (60s) <br> 66.5mph @ 9:32:39 <br> (120s) <br> 65.0mph @ 9:32:19 <br> (300s) | 40.7 mph a <br> 9:32:54 <br> 40.6mph @ <br> 9:32:54 (0.1s) <br> 91.8mph @ <br> 42.4 mph @ <br> 9:32:54 (1s) <br> ${ }_{9}^{4: 32: 56(3 \mathrm{~s})}$ ) <br> 65.0 mph @ <br> 9:32:58 (60s) <br> 61.7 ${ }_{9}$ mph @ <br> ${ }_{9}^{63.31: 59(300 \mathrm{~s})}$ | $\begin{gathered} 5293 \\ \quad / \\ 65.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 04:32:08 <br> AM EST <br> 2021-10-27 04:30:59 <br> AM EST to <br> 2021-10-27 04:31:59 <br> AM EST (60s) | 982.61 mb | $60.2^{\circ} \mathrm{F}$ | 87.5 mph at <br> 9:31:31 <br> 87.1mph @ 9:31:31 <br> (0.1s) <br> 85.2mph @ 9:31:31 <br> ( $1 / 2$-s) <br> 83.9mph @ 9:31:31 <br> (1s) <br> 79.7mph @ 9:31:58 <br> (3s) <br> 66.6mph @ 9:31:58 <br> (60s) <br> 61.7mph @ 9:31:58 <br> (120s) | 40.0 mph at <br> 9:31:06 <br> 39.9mph @ <br> 9:31:06 (0.1s) <br> 41.0 ${ }_{9}: 31: 060_{(1 / 2-5)}$ @ <br> 42.2 mph @ <br> 9:31:07 (1s) <br> 46.9mph @ <br> 9:31:09 (3s) <br> 96:31:09 (60s) <br> ${ }_{9 \cdot 31 \cdot 29(120 \mathrm{~s})}^{59.2 \mathrm{mph}}$ <br> 9:31:29 (120s) | $\begin{gathered} 5409 \\ 1 \\ 66.4 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{\text { 63.4mph @ 9:31:58 }}$ | 91.31:10( 300 sh ) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 04:31:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:29:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:30:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.43mb | $60.4{ }^{\circ} \mathrm{F}$ | 79.7 mph at 9:30:16 <br> 79.0mph @ 9:30:16 <br> (0.1s) <br> 77.9mph @ $9: 30: 16$ <br> ${ }^{(1 / 2-5)}$ <br> 76.9mph @ $9: 30: 16$ <br> (1s) <br> 71.1 mph @ $9: 30: 17$ <br> (35) <br> 65.3mph @ $9: 30: 03$ (60s) <br> 65.7mph @ $9: 30: 02$ (120s) <br> $\underset{(300 \mathrm{~s})}{\text { (31.9mph @ } 9: 30: 44}$ <br> (300s) | 41.0 mph a 9:30:37 <br> 41.0 mph @ 9:30:37 (0.1s) 41.9mph @ 42.6mph @ 44.3mph @ 9:30:38 (3s) 56:30:54 (60s) 60.1 mph @ 9.30.54(120s) 61.3mph @ 9:29:59 (300s) | $\begin{gathered} 4614 \\ / \\ 56.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:30:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:28:59 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 04:29:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.48 mb | $60.5^{\circ} \mathrm{F}$ | 88.7 mph at 9:29:45 <br> 88.5mph @ $9: 29: 45$ (0.1s) <br> 87.5mph @ $9: 29: 45$ ${ }^{(1 / 2-5)}$ <br> 86.5mph @ $9: 29: 45$ <br> (1s) <br> 80.7mph @ 9:29:48 <br> (3s) <br> 66.8mph @ $9: 28.59$ <br> (60s) <br> 66.4mph @ $9: 29: 13$ <br> (120s) <br> $\underset{(300 \mathrm{~s})}{61.6 \mathrm{mph} @ 9: 29: 50}$ <br> (300s) | 45.0 mph a <br> 9:29:00 <br> 45.1 ${ }^{\text {9.2ph }}$ @ <br> 45.8mph @ <br> 9:29:00 $(1 / 2-5)$ 46.5 <br> 9:29:00 (1s) <br> 52.0 mph @ <br> 9:29:00 (3s) <br> 92.29:24 (60s) <br> 64.4mph @ <br> 60.3 (moh @ <br> 9:29:02 (300s) | $\begin{gathered} 5237 \\ ! \\ 64.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:29:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:27:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:28:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.81 mb | $60.7^{\circ} \mathrm{F}$ | 88.8 mph at 9:28:22 <br> 88.6mph @ 9:28:22 <br> (0.1s) <br> 87.8mph @ 9:28:22 (1/2-s) <br> 86.3mph @ 9:28:22 <br> (1s) <br> 83.0mph @ 9:28:24 (3s) <br> 68 <br> (60s) (65) (60s) <br> 65.0mph @ 9:28:53 (120s) <br> 60.6mph @ 9:28:54 (300s) | 41.7 mph at 9:28:55 <br> 41.6 mph @ 9:28:55 (0.1s) 43.4mph @ 44.6 mph @ 9:28:56 (1s) 49.3 mph @ 9:28:57 (3s) 92:28:01 ( 60 mp ) 99:28:01 (120s) 59.1 mph @ 9:28:16 (300s) | $\begin{gathered} 5433 \\ 1 \\ 66.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 04:28:08 <br> AM EST <br> 2021-10-27 04:26:59 <br> AM EST to 2021-10-27 04:27:59 AM EST (60s) | 982.79 mb | $60.8{ }^{\circ} \mathrm{F}$ | 87.6 mph at 9:27:24 <br> 87.3mph @ 9:27:24 <br> (0.1s) <br> 84.6mph @ 9:27:24 (1/2-s) <br> 81.5mph @ 9:27:24 <br> (1s) <br> 73.1 mph @ 9:27:24 <br> (3s) <br> 63.2mph @ 9:27:54 <br> (60s) <br> 60.5mph @ 9:27:54 <br> (120s) | 40.9 mph a <br> 9:27:05 <br> 40.7mph @ <br> 9:27:05 (0.1s) <br> 91.77 ${ }^{\text {mph }}$ @ <br> ${ }_{9}^{42.27 .05 \mathrm{mh}(1 \mathrm{~s})}$ @ <br> 46.4mph @ <br> 9:27:07 (3s) <br> 93:27:13( 60 s ) <br> 56.3mph @ <br> 9:27:17 (120s) | $\begin{gathered} 5102 \\ 1 \\ 62.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{59.9 \mathrm{mph}}$ @9:27:00 | 58.5mph @ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 04:27:08 <br> AM EST <br> 2021-10-27 04:25:59 <br> AM EST to 2021-10-27 04:26:59 AM EST (60s) | 983.30 mb | $61.0^{\circ} \mathrm{F}$ | 82.3 mph at 9:26:07 <br> 81.9mph @ 9:26:07 (0.1s) <br> 80.8mph @ 9:26:08 <br> ${ }^{(1 / 2-5)}$ <br> 79.6mph @ 9:26:00 <br> (1s) <br> 74.8mph @ $9: 26: 00$ <br> $\stackrel{5}{5}$ <br> ${ }_{\text {(60s) }}^{59.9 \mathrm{mph}}$ @ $9: 26: 14$ <br> (605) <br> 59.2mph @ 9:26:15 <br> (120s) <br> $\underset{(100 \mathrm{~s})}{61.2 \mathrm{mph} @ 9: 26: 16}$ <br> (300s) | 39.1 mph at <br> 9:26:23 <br> 39.0mph @ <br> 9:26:23 (0.1s) <br> 40.3 mph @ <br> 9:26:23 (1/2-s) <br> ${ }_{9}^{41.26: 24 \text { (1sph }}$ @ <br> 45.6 mph @ <br> 9:26:25 (3s) <br> 96:25:59 (60s) <br> 56.4mph @ <br> 59.9 mph @ <br> 9:26:58(300s) | $\begin{gathered} 4612 \\ / \\ 56.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:26:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:24:59 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 04:25:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.14 mb | $61.1{ }^{\circ} \mathrm{F}$ | 79.1 mph at 9:25:57 <br> 78.7 mph @ $9: 25: 57$ <br> (0.1s) <br> 78.3 mph @ $9: 25: 57$ <br> (1/2-s) <br> 77.9 mph @ $9: 25: 57$ <br> (1s) 74 <br>  <br> 60 <br> (60s) ${ }^{(2 \mathrm{mph}}$ @ $9: 24: 59$ <br> (60s) <br> 60.2mph @ 9:24:59 <br> (120s) <br> $\underset{\substack{61.5 \mathrm{mph} \\(300 \mathrm{~s})}}{ }$ 9:24:59 <br> (300s) | 37.5 mph at 9:25:40 <br> 37.3mph @ <br> 38.1mph @ <br> 38.6 mph @ <br> 9:25:40 (1s) <br> 42.8 mph @ <br> 9:25:42 (3s) <br> 95:25:56( ${ }^{\text {(00s) }}$ ) <br> 56.8mph @ <br> 9:25:42 (120s) <br> ${ }_{9}^{60: 25: 52}$ (300s) | $\begin{gathered} 4550 \\ 1 \\ 56.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:25:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:23:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:24:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.10 mb | $61.1{ }^{\circ} \mathrm{F}$ | 79.1 mph at 9:24:45 <br> 78.5mph @ 9:24:45 ${ }^{\text {(0.15) }}$ <br> 77.1 mph @ 9:24:45 (1/2-s) <br> 75.1 mph @ $9: 24 \cdot 45$ <br> (1s) <br> 71.0 mph @ $9: 24: 02$ <br> (35) <br> (605) ${ }^{(6) p h}$ @ $9: 24: 02$ <br> (60s) <br> 63.5mph @ $9: 24: 00$ (120s) <br> $\underset{(30 \mathrm{~s})}{\text { (31.7ph @ } 9: 24.41}$ <br> (300s) | 40.0 mph a 9:24:09 <br> ${ }_{9}^{40.24: 09 \mathrm{mph}} \mathbf{( 0 . 1 \mathrm { s } )}$ <br> 41.5 mph @ <br>  <br> 9:24:10 (1s) <br> 46.3mph @ <br> 9:24:12 (3s) <br> 57.0mph @ $9: 24: 16$ ( 60 s ) <br> 60.0mph @ <br> 61.3mph @ 9:23:59 (300s) | $\begin{gathered} 4870 \\ 1 \\ 60.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:24:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:22:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:23:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.67 mb | $61.1{ }^{\circ} \mathrm{F}$ | 83.7 mph at 9:23:08 <br> 83.3mph @ 9:23:08 <br> (0.1s) <br> 81.2mph @ 9:23:08 <br> (1/2-5) <br> 80.9mph @ 9:23:09 <br> (1s) <br> 78.1 (3s) <br> (3s) <br> 66.7mph @ 9:23:00 <br> (60s) <br> 65.6mph @ 9:23:16 <br> (120s) | 38.6 mph at <br> 9:23:23 <br> $38.5 \mathrm{mph} @$ <br> 9:23:27 (0.1s) <br> 99:23:23 3 (1/2-5) <br> $39.7 \mathrm{mph} @$ <br> 44.9 mph @ <br> 9:23:23 (3s) <br> 90.23:5ph (60s) <br> $63.2 \mathrm{mph} @$ <br> $9.23 .58(120 \mathrm{~s})$ <br> 9:23:58 (120s) | $\begin{gathered} 4884 \\ 1 \\ 60.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 62.3mh @ 9:23:17 }}$ | 61.3mph @ 9:23:53 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 04:23:08 <br> AM EST <br> 2021-10-27 04:21:59 <br> AM EST to 2021-10-27 04:22:59 AM EST (60s) | 981.66 mb | $61.1{ }^{\circ} \mathrm{F}$ | 93.5 mph at 9:22:01 <br> 93.5mph @9:22:01 <br> (0.1s) <br> 92.2mph @ $9: 2: 01$ <br> (1/2-s) <br> 89.7mph @ 9:2:02 <br> (1s) <br> 83.9mph @ 9:22:10 <br> (3s) <br> 68.1mph @ $9: 22: 50$ <br> (60s) <br> 64.4mph @ $9: 22: 56$ <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{62.9 \mathrm{mph} @ 9: 22: 13}$ | 36.3 mph a <br> 9:22:29 <br>  <br> 37.4mph @ <br> 9:22:29 (1/2-5) <br> 38.22:29 (1s) <br> 39.9mph @ <br> 9:22:30 (3s) <br> 91.22:00 (60s) <br> 60.2 mph @ <br> 9:22:00 (120s) <br> 61.6mph @ 9:22:49 (300s) | $\begin{gathered} 5411 \\ 1 \\ 66.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:22:13 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:20:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:21:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.70 mb | $61.1{ }^{\circ} \mathrm{F}$ | 85.5 mph at 9:21:58 <br> 85.0mph @ 9:21:58 (0.1s) <br> 83.5mph @ $9: 21: 52$ $(1 / 2-5)$ <br> 81.9mph @ $9: 21: 53$ <br> (1s) <br> 79.1 mph @ $9: 21.53$ <br> (3s) <br> ${ }_{(\text {(60s) }}^{62.2 \mathrm{mph} @ 9: 21: 58}$ <br> (00s) <br> 60.5mph @ $9: 21: 56$ <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{64.4 \mathrm{mph} @ 9: 20: 59}$ | 40.2 mph a <br> 9:21:41 <br> 40.1 mph @ <br> 40.9mph @ <br> 9:21:42 (1/2-s) <br> ${ }_{9}^{42: 21: 42(1 \mathrm{mp})}{ }^{\text {(1s) }}$ <br> 97.21:43 (3s ${ }^{\text {a }}$ @ <br> 57.6 mph @ <br> 9:21:19 (60s) <br> 59.20:59 (120s) <br> 61.9mph @ <br> 9:21:49 (300s) | $\begin{gathered} 5048 \\ 1 \\ 62.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:21:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:19:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:20:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.32 mb | $61.1{ }^{\circ} \mathrm{F}$ | 94.1 mph at 9:20:11 <br> 93.1 mph @ $9: 20: 11$ <br> (0.1s) <br> 89.4mph @ $9: 20: 11$ <br> ( $1 / 2-5$ ) <br> 82.9mph @ $9: 20: 12$ <br> (1s) <br> 76.9mph @ 9:19:59 (3s) <br> (3) <br> 62.5mph @ 9:20:19 <br> (60s) <br> 61.3mph @ 9:20:19 <br> (120s) <br> 66.8mph @ 9:20:21 (300s) | 40.2 mph a <br> 9:20:42 <br> 40.1 mph @ <br> 9:20:42 (0.1s) <br>  <br> 42.5 mph @ <br> 44.1 mph @ <br> 9:20:44 (3s) <br> 98:20:58 (60s) <br> 58.8 mph @ <br> 64.4moh @ <br> 9:20:58 (300s) | $\begin{gathered} 4770 \\ 1 \\ 58.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:20:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:18:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:19:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.89mb | $61.1{ }^{\circ} \mathrm{F}$ | 85.9 mph at <br> 9:19:56 <br> 85.7mph @ 9:19:56 <br> (0.1s) <br> 84.9mph @ 9:19:57 <br> (1/2-S) <br> 83.9mph @ 9:19:57 <br> 77.7mph @ 9:19:58 <br> (3s) <br> 62.8mph @ 9:18:59 <br> (60s) <br> 65.6mph @ 9:19:01 <br> (120s) | 39.9 mph at <br> 9:19:28 <br> 39.9mph @ <br> 9:19:28 (0.1s) <br> 40.6 mph @ <br> 42.2 mph @ <br> 9:19:28 (1s) <br> 48.1 mph @ <br> 9:19:36 (3s) <br> 57.0: mph @ <br> 60.3mph @ <br> 9:19:49 (120s) | $\begin{gathered} 4830 \\ 1 \\ 59.5 \mathrm{mph} \end{gathered}$ |


|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 04:19:13 <br> AM EST <br> 2021-10-27 04:17:59 <br> AM EST to 2021-10-27 04:18:59 AM EST (60s) | 982.28 mb | $61.1{ }^{\circ} \mathrm{F}$ | 83.4 mph at 9:18:39 <br> 87.9mph @ 9:18:39 <br> (0.1s) <br> 82.2mph @ 9:18:39 <br> ( $1 / 2-$-s) <br> 80.3mph @ 9:18:11 <br> (1s) <br> ${ }^{75.0 \mathrm{mph}}$ @ 9:18:41 <br> (3s) <br> (60s) ( (0.7. <br> (60s) <br> 70.7mph @ 9:17:59 <br> (120s) <br> -- @ 0:00:00 (300s) | 39.8 mph at <br> 9:18:23 <br> 39.8mph @ <br> 9:18:23 (0.1s) <br> 92:018:23ph @ <br> 43.9mph @ <br> 51.3mph @ <br> 9:18:24 (3s) <br> 62.5 mph @ <br> 9:18:58 (60s) <br> 65:38:5p (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 5091 \\ 1 \\ 62.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:18:04 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:16:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:17:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.01 mb | $61.1{ }^{\circ} \mathrm{F}$ | 87.3 mph at 9:17:43 <br> 87.9mph @ 9:17:42 <br> (0.1s) <br> 85.7mph @ 9:17:43 $(1 / 2-5)$ <br> 85.5mph @ 9:17:43 <br> (1s) <br> 82.5 mph @ $9: 17.44$ <br> (3s) <br> 73.4mph @ 9:16:59 <br> (60s) <br> 72.8mph @ $9: 17: 29$ <br> (120s) <br> -- @ 0:00:00 (300s) | 45.8 mph at <br> 9:17:51 <br> 45.9mph @ <br> 9:17:51 (0.1s) <br> 47.8 9 mph @ <br> 49.5 mph @ <br> 9:17:52 (1s) <br> 93.17:53 (3s) ${ }^{\text {a }}$ <br> 67.8mph @ <br> 9:17:40 (60s) <br> 70.7 ${ }^{\text {mph }}$ @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 5547 \\ 1 \\ 68.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:17:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:15:59 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 04:16:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.54 mb | $61.1{ }^{\circ} \mathrm{F}$ | 99.8 mph at 9:16:28 <br> 99.2mph @ 9:16:28 (0.1s) <br> 97.9mph @ 9:16:28 (1/2-s) <br> ${ }_{\text {(1ss }}$ 95ph @ 9:16:29 (1s) <br> 89.5mph @ 9:16:31 (3s) <br> 76.5mph @ 9:16:32 (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 50.2 mph at <br> 9:16:34 <br> 50.4 mph @ <br> 9:16:34 (0.1s) <br> 53.1 mph @ <br> 9:16:34(1/2-s) <br> 9:16:34 (1s) <br> 62.8 mph @ <br> 9:16:58 (3s) <br> 73.2mph @ <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 5975 \\ 1 \\ 73.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:16:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 04:14:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:15:59 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.25 mb | $61.1{ }^{\circ} \mathrm{F}$ | 94.1 mph at 9:15:07 <br> 93.8mph @ 9:15:09 <br> (0.1s) <br> 91.7mph @ 9:15:58 <br> (1/2-s) <br> 90.7mph @ 9:15:58 <br> (1s) <br> ${ }_{\text {(35) }}^{88}$ ) 2 mph @ 9:15:07 <br> (35) <br> ${ }_{(60 \mathrm{~s})}$ ( mph @ $9: 15: 20$ <br> (60s) <br> 64.0mph @ 9:15:20 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{62.9 \mathrm{mph}}$ @ $9: 15: 20$ <br> (300s) | 49.8 mph at 9:15:28 <br> 50.1 ${ }^{9}: 15: 28$ (0.1s) <br> 53.8 mph @ <br> 9:15:28 ${ }^{1 / 2 /-5)}$ <br> 9:15:29 (1s) ${ }^{\text {5 }}$ <br> 62.3mph @ <br> 9:15:25 (3s) <br> 90.14:59 (60s) <br> 59.7 ${ }^{9.14 .59}$ (120s) <br> 61.9 mph @ <br> 9:14:59 (300s) | $\begin{gathered} 6112 \\ 1 \\ 74.9 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-27 04:15:08 } \\ & \text { AM EST } \end{aligned}$ | 981.27 mb | $61.1{ }^{\circ} \mathrm{F}$ | 84.3 mph at <br> 9:14:30 | 35.3 mph at 9:14:43 | $\begin{gathered} 4916 \\ / \\ 60.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 83.9mph @ 9:14:30 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 9:14:43 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 83.2 \mathrm{mph} @ 9: 14: 27 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.8 \mathrm{mph} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:13:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:14:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 82.4mph @ 9:14:28 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.1mph @ } \\ & \text { 9:14:44 (1s) } \end{aligned}$ |  |
|  |  |  | 77.6mph @ 9:14:29 <br> (3s) | $\begin{aligned} & \text { 40.8mph @ } \\ & 9: 14: 45(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 64.0mph @ 9:14:37 } \\ & \text { (60s) } \end{aligned}$ | 58.8mph @ 9:13:59 (60s) |  |
|  |  |  | 63.1mph @ 9:13:59 (120s) | 59.5 mph @ 9:14:56 (120s) |  |
|  |  |  | 65.0mph @ 9:13:59 (300s) | 61.9 mph @ 9:14:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:14:03 } \\ & \text { AM EST } \end{aligned}$ | 981.85mb | $61.1{ }^{\circ} \mathrm{F}$ | 82.0 mph at 9:13:24 | 43.6 mph at 9:13:01 |  |
|  |  |  | 81.5mph @ 9:13:24 (0.1s) | 43.8mph @ 9:13:01 (0.1s) |  |
|  |  |  | 79.5mph @ 9:13:25 ( $1 / 2-\mathrm{s}$ ) | 44.8mph @ 9:13:11 ( $1 / 2-\mathrm{s}$ ) |  |
|  |  |  | 76.3mph @ 9:13:25 <br> (1s) | $\begin{aligned} & \text { 46.8mph @ } \\ & 9: 13: 03(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 4782 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:12:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:13:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 72.2mph @ 9:13:25 <br> (3s) | $\begin{aligned} & \text { 48.7mph @ } \\ & \text { 9:13:03(3s) } \end{aligned}$ | 58.9 mph |
|  |  |  | $\begin{aligned} & 67.3 \mathrm{mph} @ 9: 12: 59 \\ & (60 \mathrm{~s}) \end{aligned}$ | 58.8 mph @ 9:13:49 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 64.6mph @ 9:13:05 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 63.0mph @ 9:13:58 (120s) |  |
|  |  |  | 65.2mph @ 9:13:02 (300s) | 64.6mph @ 9:13:22 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:13:08 } \\ & \text { AM EST } \end{aligned}$ | 980.23 mb | $61.1^{\circ} \mathrm{F}$ | $\begin{aligned} & 86.2 \mathrm{mph} \text { at } \\ & 9: 12: 12 \end{aligned}$ | 40.6 mph at 9:12:17 |  |
|  |  |  | $\begin{aligned} & \text { 85.8mph @ 9:12:12 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.6mph @ } \\ & 9: 12: 17(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 84.7 \mathrm{mph} @ 9: 12: 12 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |  |
|  |  |  | 83.1mph @ 9:12:12 <br> (1s) | $\begin{aligned} & \text { 43.4mph @ } \\ & 9: 12: 18 \text { (1s) } \end{aligned}$ | $\begin{gathered} 5467 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 04:11:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:12:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 80.1mph @ 9:12:02 <br> (3s) | $\begin{aligned} & \text { 47.8mph @ } \\ & \text { 9:12:19 (3s) } \end{aligned}$ | 67.1 mph |
|  |  |  | $\begin{aligned} & \text { 69.0mph @ 9:12:47 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 61.6mph @ } \\ & \text { 9:11:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 64.4mph @ 9:12:58 } \\ & \text { (120s) } \end{aligned}$ | 61.6mph @ 9:11:59 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 65.1mph @ 9:12:58 } \\ & \text { (300s) } \end{aligned}$ | 63.0mph @ 9:11:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:12:08 } \\ & \text { AM EST } \end{aligned}$ | 980.79 mb | $61.1{ }^{\circ} \mathrm{F}$ | 82.4 mph at 9:11:51 | 39.8 mph at 9:11:02 |  |
|  |  |  | $\begin{aligned} & \text { 81.9mph @ 9:11:51 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 9:11:02 (0.1s) } \end{aligned}$ |  |
|  |  |  | 81.2mph @ 9:11:52 $(1 / 2-s)$ | 41.6 mph @ 9:11:02 (11/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:10:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:11:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 80.3mph @ 9:11:52 <br> (1s) | $\begin{aligned} & \text { 42.4mph @ } \\ & 9: 11: 03(1 \mathrm{~s} \end{aligned}$ | $5002$ |
|  |  |  | 77.3mph @ 9:11:52 <br> (3s) | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 9:11:05(3s) } \end{aligned}$ | 61.5 mph |
|  |  |  | $\begin{aligned} & 61.8 \mathrm{mph} @ 9: 10: 59 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 58.8mph @ } \\ & \text { 9:11:19 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.8mph @ 9:10:59 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 61.2mph @ } \\ & 9: 11: 48 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 63.1mph @ 9:11:58 (300s) | 62.4mph @ 9:11:19 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 04:11:08 } \\ & \text { AM EST } \end{aligned}$ | 982.47 mb | $61.1^{\circ} \mathrm{F}$ | 83.1 mph at 9:10:05 | $43.7 \mathrm{mph} \text { at }$ 9:10:56 | $\begin{gathered} 5020 \\ / \\ 61.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 82.4mph @ 9:10:05 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.7mph @ } \\ & 9: 10: 56 \text { ( } 0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 81.4 \mathrm{mph} @ 9: 10: 05 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & 9: 10: 56(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:09:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:10:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 78.3mph @ 9:10:05 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 47.2 \mathrm{mph} \text { @ } \\ & 9: 10: 16(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 74.4mph @ 9:10:07 (3s) | $\begin{aligned} & \text { 50.1mph @ } \\ & 9: 10: 58(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 76.0mph @ 9:10:00 (60s) | $\begin{aligned} & \text { 61.7mph @ } \\ & \text { 9:10:58 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.3mph @ 9:10:55 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 67.6mph @ 9:09:59 (120s) |  |
|  |  |  | 63.1mph @ 9:10:14 (300s) | $\begin{aligned} & \text { 62.3mph @ } \\ & \text { 9:10:32 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:10:08 } \\ & \text { AM EST } \end{aligned}$ | 981.26 mb | $61.1{ }^{\circ} \mathrm{F}$ | 101.5 mph at 9:09:15 | 49.8 mph at 9:09:53 |  |
|  |  |  | $\begin{aligned} & \text { 101.1 mph @ } \\ & \text { 9:09:15(0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 49.8mph @ } \\ & \text { 9.0.53(0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{98.6 \mathrm{mph}} @ 9: 09: 15$ | $\begin{aligned} & \text { 52.8mph @ } \\ & 9: 09: 53(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:08:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:09:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 95.7mph @ 9:09:16 (1s) | 56.5mph @ 9:09:54 (1s) |  |
|  |  |  | $\begin{aligned} & \text { 90.7mph @ 9:09:17 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 62.7mph @ } \\ & \text { 9:09:05(3s) } \end{aligned}$ | 75.7 mph |
|  |  |  | 76.1mph @ 9:09:56 (60s) | $\begin{aligned} & 59.5 \mathrm{mph} @ \\ & 9: 08: 59 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 67.6mph @ 9:09:58 (120s) | 57.8mph @ 9:09:05 (120s) |  |
|  |  |  | 63.7mph @ 9:09:28 (300s) | 61.7mph @ 9:08:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:09:08 } \\ & \text { AM EST } \end{aligned}$ | 980.95mb | $61.1{ }^{\circ} \mathrm{F}$ | 82.3mph at 9:08:31 | 36.4 mph at 9:08:42 |  |
|  |  |  | $\begin{aligned} & \text { 81.7mph @ 9:08:31 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 36.3 \mathrm{mph} @ \\ & 9: 08: 42(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 80.5 \mathrm{mph} @ 9: 08: 31 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 38.2 mph @ } \\ & \text { 9:08:42 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:07:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:08:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 78.7mph @ 9:08:31 <br> (1s) | $\begin{aligned} & \text { 39.9mph @ } \\ & 9: 08: 01 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4833 \\ / \end{gathered}$ |
|  |  |  | 73.6mph @ 9:08:33 (3s) | $\begin{aligned} & \text { 43.9mph @ } \\ & 9: 08: 02 \text { (3s) } \end{aligned}$ | 59.5 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{\mathbf{5 9 . 6 m p h} @ 9: 08: 58}$ | 53.7 mph @ $9.08: 09(60 \mathrm{~s})$ |  |
|  |  |  | 58.8mph @ 9:08:40 (120s) | $\begin{aligned} & \text { 57.7mph @ } \\ & 9: 08: 55(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | ${ }_{(300 \mathrm{~s})}^{\mathbf{6 2 . 2 m h} @ 9: 07: 59}$ | $\begin{aligned} & \text { 61.2mph @ } \\ & 9: 08: 45(300 \mathrm{~s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:08:08 } \\ & \text { AM EST } \end{aligned}$ | 981.18mb | $61.1{ }^{\circ} \mathrm{F}$ | 84.2 mph at 9:06:59 | 34.1mph at 9:07:23 |  |
|  |  |  | $\begin{aligned} & \text { 83.8mph @ 9:06:59 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 9:07:23(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 82.3 \mathrm{mph} @ 9: 06: 59 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 35.9 \mathrm{mph} @ \\ & 9: 07: 23(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:06:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:07:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 79.1mph @ 9:06:59 (1s) | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & 9: 07: 24(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 458 / \\ I \end{gathered}$ |
|  |  |  | 72.4mph @ 9:07:06 <br> (3s) | $\begin{aligned} & \text { 36.8mph @ } \\ & 9: 07: 24(3 \mathrm{~s}) \end{aligned}$ | 56.6 mph |
|  |  |  | $\begin{aligned} & \text { 62.6mph @ 9:07:08 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 56.6mph @ } \\ & 9: 07: 58 \text { (60s) } \end{aligned}$ |  |
|  |  |  | 61.8mph @ 9:07:10 (120s) | 58.1mph @ 9:07:32 (120s) |  |
|  |  |  | 65.4mph @ 9:06:59 (300s) | 62.2mph @ 9:07:55 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 04:07:03 } \\ & \text { AM EST } \end{aligned}$ | 982.04 mb | $61.2^{\circ} \mathrm{F}$ | 84.7 mph at 9:06:16 | $39.0 \mathrm{mph} \text { at }$ 9:06:39 | 4914 <br> 60.5 mph |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 84.1mph @ 9:06:16 (0.1s) | $\begin{aligned} & \text { 38.9mph @ } \\ & 9: 06: 39(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{82.1 \mathrm{mph}} @ 9: 06: 16$ | $\begin{aligned} & \text { 40.7mph @ } \\ & 9: 06: 39(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:05:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:06:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 80.6mph @ 9:06:52 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.0mph @ } \\ & \text { 9:06:00 (1s) } \end{aligned}$ |  |
|  |  |  | 76.4mph @ 9:06:53 <br> (3s) | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 9:06:02 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 2 . 2 m p h} @ 9: 05: 59 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 58.3 \mathrm{mph} @ \\ & 9: 06: 32 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 67.2mph @ 9:06:19 (120s) | 61.2mph @ 9:06:58 (120s) |  |
|  |  |  | 66.3mph @ 9:05:59 (300s) | 65.3mph @ 9:06:25 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:06:08 } \\ & \text { AM EST } \end{aligned}$ | 981.58mb | $61.2^{\circ} \mathrm{F}$ | 86.0 mph at 9:05:26 | 42.2 mph at 9:05:58 |  |
|  |  |  | 85.6mph @ 9:05:25 (0.1s) | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 9:05:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | 84.9mph @ 9:05:26 (112-s) | 43.0 mph @ 9:05:58 ( $1 / 2-$-s) |  |
|  |  |  | 84.6mph @ 9:05:26 <br> (1s) | $\begin{aligned} & \text { 44.6mph @ } \\ & 9: 05: 58(1 \mathrm{~s}) \end{aligned}$ | 5043 <br> / |
| $\begin{aligned} & \text { 2021-10-27 04:04:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:05:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 78.3mph @ 9:05:28 <br> (3s) | $\begin{aligned} & \text { 47.8mph @ } \\ & 9: 05: 58(3 \mathrm{~s}) \end{aligned}$ | 62.0 mph |
|  |  |  | $\begin{aligned} & 73.7 \mathrm{mph} @ 9: 05: 22 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 61.9mph @ } \\ & \text { 9:05:58(60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 66.7mh @ } 9: 05: 32 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 65.3mph @ } \\ & 9: 05: 44 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 69.0mph @ 9:04:59 (300s) | 66.3mph @ 9:05:58 (300s) |  |
| 2021-10-27 04:05:08 <br> AM EST | 979.75 mb | $61.2^{\circ} \mathrm{F}$ | 96.9 mph at 9:04:24 | 41.7 mph at 9:04:14 |  |
|  |  |  | $\underset{\text { (0.1s) }}{96.5 \mathrm{mph}} \text { @ 9:04:24 }$ | 41.6 mph @ <br> 9:04:14 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-s)}{95.1 \text { mph } @ 9: 04: 24}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 9:04:14 }(1 / 2-s) \end{aligned}$ |  |
|  |  |  | 92.7mph @ 9:04:25 <br> (1s) | $\begin{aligned} & \text { 45.0mph @ } \\ & 9: 04: 10(1 \mathrm{~s}) \end{aligned}$ | 5720 |
| $\begin{aligned} & \text { 2021-10-27 04:03:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:04:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 86.3mph @ 9:04:36 <br> (3s) | 47.6 mph @ 9:03:59 (3s) | 70.2 mph |
|  |  |  | $\begin{aligned} & 70.2 \mathrm{mph} @ 9: 04: 58 \\ & \text { (60s) } \end{aligned}$ | 58.1 mph @ <br> 9:04:21 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 67.2mph @ 9:03:59 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 63.9mph @ } \\ & 9: 04: 23(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 69.1mph @ 9:03:59 }}$ | 67.8mph @ 9:04:22 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:04:08 } \\ & \text { AM EST } \end{aligned}$ | 982.20 mb | $61.2^{\circ} \mathrm{F}$ | 83.5 mph at 9:03:35 | 34.9 mph at 9:03:51 |  |
|  |  |  | $\begin{aligned} & \text { 80.1s) } \\ & \text { 83.2mh @ 9:03:35 } \end{aligned}$ | $\begin{aligned} & \text { 34.8mph @ } \\ & 9: 03: 51 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{82.6 \mathrm{mph}} @ 9: 03: 35$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 9: 03: 51(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 80.4mph @ 9:03:35 (1s) | $\begin{aligned} & \text { 37.9mph @ } \\ & 9: 03: 52(1 \mathrm{~s}) \end{aligned}$ | 5027 |
| $\begin{aligned} & \text { 2021-10-27 04:02:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 04:03:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 76.3mph @ 9:03:37 <br> (3s) | $\begin{aligned} & \text { 40.8mph @ }{ }_{9} 03: 53(3 \mathrm{~s}) \end{aligned}$ | 61.8 mph |
|  |  |  | $\begin{aligned} & 72.7 \mathrm{mph} @ 9: 02: 59 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 61.8mph @ } \\ & 9: 03: 58 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (10sh } \end{aligned}$ | $\begin{aligned} & \text { 67.2mph @ } \\ & 9: 03: 58 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 70.0mph @ 9:03:27 (300s) | 69.1mph @ 9:03:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 04:03:11 } \\ & \text { AM EST } \end{aligned}$ | 981.50mb | $61.2^{\circ} \mathrm{F}$ | 93.6 mph at 9:02:00 | 45.5 mph at 9:02:56 | $\begin{gathered} 5916 \\ / \\ 72.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 93.2mph @ 9:02:00 } \\ & \text { (0.1s) } \end{aligned}$ | 45.6mph @ 9:02:56 (0.1s) |  |
|  |  |  | $\begin{aligned} & 92.3 \mathrm{mph} @ 9: 02: 00 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 47.3mph @ 9:02:56 ( $1 / 2-$-s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:01:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:02:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 91.0 \mathrm{mph} @ 9: 02: 00 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 49.1mph @ } \\ & 9: 02: 57(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 86.5mph @ 9:02:01 (3s) | $\begin{aligned} & \text { 54.3mph @ } \\ & 9: 02: 59 \text { (3s) } \end{aligned}$ |  |
|  |  |  | 74.5mph @ 9:02:53 (60s) | 64.3 mph @ 9:02:14 (60s) |  |
|  |  |  | 70.5mph @ 9:02:41 (120s) | 68.2 mph @ 9:02:13 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 69.9 } \end{aligned}$ | 69.2 mph @ 9:01:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:02:08 } \\ & \text { AM EST } \end{aligned}$ | 979.90 mb | $61.2^{\circ} \mathrm{F}$ | 89.2 mph at 9:01:05 | 44.1 mph at 9:01:27 |  |
|  |  |  | 88.7mph @ 9:01:05 (0.1s) | $\begin{aligned} & \text { 44.2mph @ } \\ & \text { 9:01:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{87.8 \mathrm{smh}} \text { @ 9:01:05 }$ | $\begin{aligned} & \text { 45.4mph @ } \\ & \text { 9:01:27 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 04:00:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:01:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 85.6mph @ 9:01:05 (1s) | 47.0mph @ 9:01:28 (1s) |  |
|  |  |  | $\begin{aligned} & \text { 82.7mph @ 9:01:00 } \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 49.0mph @ } \\ & \text { 9:01:28 (3s) } \end{aligned}$ | 64.8 mph |
|  |  |  | 75.7mph @ 9:01:00 (60s) | 64.8mph @ 9:01:58 (60s) |  |
|  |  |  | 73.6mph @ 9:01:06 (120s) | 69.7 mph @ 9:01:54 (120s) |  |
|  |  |  | 69.4mph @ 9:01:20 (300s) | 68.8 mph @ 9:01:51 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:01:08 } \\ & \text { AM EST } \end{aligned}$ | 980.05mb | $61.2^{\circ} \mathrm{F}$ | 97.4 mph at 9:00:48 | 46.7 mph at 9:00:30 |  |
|  |  |  | $\underset{\text { (0.1s) }}{97.1 \mathrm{mph} @ 9: 00: 09}$ | $\begin{aligned} & 46.8 \mathrm{mph} @ \\ & 9: 00: 31(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{96.4 \mathrm{mph}} @ 9: 00: 09$ |  |  |
| $\begin{aligned} & \text { 2021-10-27 03:59:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 04:00:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 96.0mph @ 9:00:09 (1s) | $\begin{aligned} & \text { 49.5mph @ } \\ & \text { 9:00:31 (1s) } \end{aligned}$ | $\begin{gathered} 6154 \\ / \end{gathered}$ |
|  |  |  | 93.9mph @ 9:00:10 (3s) | 51.6 mph @ 9:00:32 (3s) | 75.4 mph |
|  |  |  | $\begin{aligned} & 76.0 \mathrm{mph} @ 9: 00: 26 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 70.8mph @ } \\ & \text { 8:59:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.2 \mathrm{mph} @ 9: 00: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | 67.6 mph @ 8:59:59 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 69.4mph @ 9:00:25 } \\ & \text { (300s) } \end{aligned}$ | 68.4mph @ 8:59:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 04:00:09 } \\ & \text { AM EST } \end{aligned}$ | 980.80 mb | $61.2^{\circ} \mathrm{F}$ | 99.6 mph at 8:59:53 | 43.0 mph at 8:59:24 |  |
|  |  |  | $\begin{aligned} & \text { 99.0mph @ 8:59:53 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.1mph @ } \\ & 8: 59: 24 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{97.7 \mathrm{mph}} @ 8: 59: 54$ | $\begin{aligned} & \text { 43.9mph @ } \\ & \text { 8:59:24 (1/2-5) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:58:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:59:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 96.2mph @ 8:59:54 (1s) | $\begin{aligned} & \text { 45.6mph @ } \\ & 8: 59: 25 \text { (1s) } \end{aligned}$ | / $/$ |
|  |  |  | 91.0mph @ 8:59:55 (3s) | $\begin{aligned} & \text { 54.0mph @ } \\ & \text { 8:59:26 (3s) } \end{aligned}$ | 70.9 mph |
|  |  |  | $\begin{aligned} & \text { 71.0mph @ 8:59:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 64.3mph @ } \\ & \text { 8:58:59 (60s) } \end{aligned}$ |  |
|  |  |  | 68.2mph @ 8:59:23 (120s) | 66.7 mph @ 8:59:36 (120s) |  |
|  |  |  | 68.5mph @ 8:59:56 (300s) | 67.4mph @ 8:58:59 (300s) |  |


| 2021-10-27 03:59:08AM EST | 980.52 mb | $61.2^{\circ} \mathrm{F}$ | 84.5 mph at 8:58:39 | 45.4 mph at 8:58:26 | $\begin{gathered} 5232 \\ / \\ 64.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 84.3mph @ 8:58:39 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & 8: 58: 26(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 83.8 \mathrm{mph} @ 8: 58: 40 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 47.0mph @ } \\ & 8: 58: 26(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:57:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:58:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 83.0 \mathrm{mph} @ 8: 58: 40 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 48.88:26h (1s) } \\ & \hline \end{aligned}$ |  |
|  |  |  | 78.4mph @ 8:58:41 (3s) | 55.4mph @ $8: 58: 45 \text { (3s) }$ |  |
|  |  |  | 70.9mph @ 8:57:59 (60s) | $\begin{aligned} & \text { 64.3mph @ } \\ & \text { 8:58:58 (60s) } \end{aligned}$ |  |
|  |  |  | 67.7mph @ 8:58:56 (120s) | 65.7 mph @ 8:58:26 (120s) |  |
|  |  |  | 67.7mph @ 8:57:59 (300s) | 66.5mph @ 8:58:26 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:58:03 } \\ & \text { AM EST } \end{aligned}$ | 980.82mb | $61.2^{\circ} \mathrm{F}$ | 90.6 mph at 8:57:14 | 50.1 mph at 8:57:58 |  |
|  |  |  | $\begin{aligned} & \text { 90.3mph @ 8:57:14 } \\ & \text { (0.1s) } \end{aligned}$ | 50.9mph @ 8:57:58 (0.1s) |  |
|  |  |  | 88.9mph @ 8:57:27 $(1 / 2-s)$ | $\begin{aligned} & \text { 53.8mph @ } \\ & 8: 57: 37(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:56:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:57:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 87.3mph @ 8:57:15 <br> (1s) | $\begin{aligned} & 56.8 \mathrm{mph} \\ & 8: 57: 37(1 \mathrm{~s}) \end{aligned}$ | $5772$ |
|  |  |  | 81.1mph @ 8:57:34 <br> (3s) | $\begin{aligned} & \text { 60.6mph @ } \\ & \text { 8:57:39 (3s) } \end{aligned}$ | 70.8 mph |
|  |  |  | 70.9mph @ 8:57:57 <br> (60s) | $\begin{aligned} & \text { 63.7mph @ } \\ & \text { 8:57:12 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ 8:57:36 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 67.3mph @ } \\ & \text { 8:57:51 (120s) } \end{aligned}$ |  |
|  |  |  | 68.6mph @ 8:57:33 (300s) | 67.4mph @ 8:56:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:57:08 } \\ & \text { AM EST } \end{aligned}$ | 981.48mb | $61.2{ }^{\circ} \mathrm{F}$ | 82.0 mph at 8:56:40 | $\begin{aligned} & \text { 45.7mph at } \\ & 8: 56: 27 \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 81.6mph @ 8:56:40 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.3mph @ } \\ & 8: 56: 27 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 81.0 \mathrm{mph} @ 8: 56: 40 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 48.9mph @ } \\ & \text { 8:56:27 } 1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:55:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:56:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 79.7mph @ 8:56:40 <br> (1s) | $\begin{aligned} & 50.3 \mathrm{mph} @ \\ & 8: 56: 53(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 5204 \\ / \end{gathered}$ |
|  |  |  | 74.5mph @ 8:56:11 (3s) |  | 64.0 mph |
|  |  |  | $\begin{aligned} & \text { 72.3mph @ 8:55:59 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 63.9mph @ } \\ & \text { 8:56:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 70.2 \mathrm{mph} @ 8: 56: 26 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 68.0mph @ } \\ & \text { 8:56:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 69.0 mph @ 8:55:59 } \end{aligned}$ | 67.4mph @ 8:56:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:56:08 } \\ & \text { AM EST } \end{aligned}$ | 980.61 mb | $61.2^{\circ} \mathrm{F}$ | 94.0 mph at 8:55:48 | 53.6 mph at 8:55:08 |  |
|  |  |  | $\begin{aligned} & \text { 93.9mph @ 8:55:48 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 53.6mph @ } \\ & \text { 8:55:08(0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{92.8 \mathrm{mph}} @ 8: 55: 48$ | $\begin{aligned} & \text { 54.8mph @ } \\ & 8: 55: 08(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:54:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:55:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 91.1mph @ 8:55:48 (1s) | $\begin{aligned} & 56.5 \mathrm{mph} @ \\ & 8: 55: 22 \text { (1s) } \end{aligned}$ | $5888$ <br> / |
|  |  |  | 86.1mph @ 8:55:48 <br> (3s) | $\begin{aligned} & 59.7 \mathrm{mph} @ \\ & 8: 55: 22(3 \mathrm{~s}) \end{aligned}$ | 72.2 mph |
|  |  |  | $\begin{aligned} & \text { 72.6mph @ 8:55:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 66.0mph @ } \\ & \text { 8:54:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.2mph @ 8:55:57 } \\ & \text { (120s) } \end{aligned}$ | 64.2 mph @ 8:55:15 (120s) |  |
|  |  |  | 68.9mph @ 8:55:57 (300s) | 67.7 mph @ 8:55:02 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 03:55:03 } \\ & \text { AM EST } \end{aligned}$ | 979.70 mb | $61.2^{\circ} \mathrm{F}$ | $90.2 \mathrm{mph} \text { at }$ 8:54:44 | 43.6 mph at 8:54:07 | $\begin{gathered} 5373 \\ / \\ 66.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 89.6mph @ 8:54:44 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 8:54:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 88.8 \mathrm{mph} @ 8: 54: 44 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\underset{8.54 .07 \mathrm{mph}}{4} \mathrm{Q}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:53:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:54:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 87.0mph @ 8:54:44 <br> (1s) | $\begin{aligned} & \text { 48.9mph @ } \\ & 8: 54: 08(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 79.2mph @ 8:54:45 <br> (3s) | $\begin{aligned} & \text { 55.1mph @ } \\ & \text { 8:54:19 (3s) } \end{aligned}$ |  |
|  |  |  | $66.1 \mathrm{mph} @ 8: 54: 58$ (60s) | 60.6 mph @ 8:54:25 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 68.8mph @ 8:54:27 } \\ & \text { (120s) } \end{aligned}$ | 65.8 mph @ 8:54:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.9mph @ 8:54:02 } \\ & \text { (300s) } \end{aligned}$ | 67.7 mph @ 8:54:57 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 03:54:03 } \\ & \text { AM EST } \end{aligned}$ | 980.94mb | $61.2^{\circ} \mathrm{F}$ | 96.1 mph at 8:53:03 | 38.9 mph at 8:53:40 |  |
|  |  |  | 95.8mph @ 8:53:03 (0.1s) | 38.9mph @ 8:53:40 (0.1s) |  |
|  |  |  | 94.0mph @ 8:53:04 (1/2-s) | $\begin{aligned} & 39.4 \mathrm{mph} \\ & 8: 53: 41(1 / 2-\mathbf{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:52:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:53:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 93.5mph @ 8:53:04 } \\ & \text { (1s) } \end{aligned}$ | 39.9mph @ | $\begin{gathered} 5354 \\ / \end{gathered}$ |
|  |  |  | 92.9mph @ 8:53:05 (3s) | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 8:53:41 (3s) } \end{aligned}$ | 65.8 mph |
|  |  |  | $\begin{aligned} & 76.7 \mathrm{mph} @ 8: 53: 26 \\ & (60 \mathrm{~s}) \end{aligned}$ | 65.8 mph @ 8:53:58 (60s) |  |
|  |  |  | 71.7mph @ 8:53:06 (120s) | 67.4mph @ 8:53:52 (120s) |  |
|  |  |  | $\underset{(300 \text { s })}{\text { 69.3mh @ 8:53:25 }}$ (300s) | 68.2 mph @ 8:53:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:53:08 } \\ & \text { AM EST } \end{aligned}$ | 979.64mb | $61.2^{\circ} \mathrm{F}$ | 101.9 mph at 8:52:33 | 42.6 mph at 8:52:01 |  |
|  |  |  | $\begin{aligned} & \text { 101.1mph @ } \\ & \text { 8:52:34 (0.1s) } \end{aligned}$ | $\underset{\text { 8:52:01 (0.1s) }}{42.6 \mathrm{mph}}$ |  |
|  |  |  | $\underset{(1 / 2-s)}{99.0 \mathrm{mph}} @ 8: 52: 34$ | 85.52:01 (1/2-5) @ |  |
| $\begin{aligned} & \text { 2021-10-27 03:51:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:52:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 97.3mph @ 8:52:34 (1s) | $\begin{aligned} & \text { 46.8mph @ } \\ & \text { 8:52:01 (1s) } \end{aligned}$ | $\begin{gathered} 5664 \\ / \end{gathered}$ |
|  |  |  | 92.1mph @ 8:52:49 (3s) | $\begin{aligned} & 50.7 \mathrm{mph} @ \\ & 8: 52: 24(3 \mathrm{~s}) \end{aligned}$ | 69.5 mph |
|  |  |  | $\begin{aligned} & \text { 71.4mph @ 8:52:00 } \\ & \text { (60s) } \end{aligned}$ | 64.4mph @ 8:52:32 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 70.4mph @ 8:52:58 } \\ & \text { (120s) } \end{aligned}$ | 67.4mph @ 8:52:28 (120s) |  |
|  |  |  | 68.6mph @ 8:51:59 (300s) | 67.7 mph @ 8:52:32 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:52:03 } \\ & \text { AM EST } \end{aligned}$ | 980.23 mb | $61.2^{\circ} \mathrm{F}$ | 92.8 mph at 8:51:32 | 44.9 mph at 8:51:25 |  |
|  |  |  | 92.6mph @ 8:51:32 (0.1s) | $\begin{aligned} & \text { 45.0mph @ } \\ & 8: 51: 25(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{91.9 \mathrm{mph}} @ 8: 51: 32$ | $\begin{aligned} & \text { 46.9mph @ } \\ & 8: 51: 25(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:50:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:51:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 91.1mph @ 8:51:32 (1s) | $\begin{aligned} & \text { 50.8mph @ } \\ & 8: 51: 25 \text { (1s) } \end{aligned}$ | $5812$ $1$ |
|  |  |  | 88.5mph @ 8:51:32 <br> (3s) | $\begin{aligned} & \text { 55.3mph @ } \\ & \text { 8:50:59 (3s) } \end{aligned}$ | 71.3 mph |
|  |  |  | $\begin{aligned} & \text { 72.4mph @ 8:51:47 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 85.51:02 (60sp @ } \end{aligned}$ |  |
|  |  |  | 70.3mph @ 8:51:41 (120s) | 68.7 mph @ 8:51:27 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.9mph @ 8:51:51 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 68.2mph @ 8:51:27 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 03:51:03 } \\ & \text { AM EST } \end{aligned}$ | 979.26 mb | $61.1{ }^{\circ} \mathrm{F}$ | $89.9 \mathrm{mph} \text { at }$ 8:50:30 | 47.0 mph at 8:50:56 | $\begin{gathered} 5399 \\ \text { / } \\ 66.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 89.5mph @ 8:50:30 } \\ & \text { (0.1s) } \end{aligned}$ | 47.1 mph @ 8:50:56 (0.1s) |  |
|  |  |  | $\begin{aligned} & 87.9 \mathrm{mph} @ 8: 50: 31 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 48.2 \mathrm{mph} @ \\ & 8: 50: 56(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:49:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:50:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 84.9 \mathrm{mph} @ 8: 50: 31 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 49.7 \mathrm{mph} \\ & 8: 50: 57(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 75.4mph @ 8:50:55 (3s) | $\begin{aligned} & 56.7 \mathrm{mph} @ \\ & 8: 50: 58(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 72.3 \mathrm{mph} @ 8: 50: 02 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 66.3mph @ } \\ & \text { 8:50:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 69.1 \mathrm{mph} @ 8: 50: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 66.9mph @ } \\ & 8: 50: 00(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.3mph @ 8:50:58 } \\ & \text { (300s) } \end{aligned}$ | 67.1mph @ 8:50:13 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:50:08 } \\ & \text { AM EST } \end{aligned}$ | 979.35 mb | $61.1{ }^{\circ} \mathrm{F}$ | 93.8 mph at 8:49:11 | 49.1 mph at 8:49:01 |  |
|  |  |  | $\begin{aligned} & \text { 93.6mph @ 8:49:11 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 49.2mph @ } \\ & \text { 8:49:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 92.8 \mathrm{mph} @ 8: 49: 12 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 53.3 \mathrm{mph} @ \\ & \text { 8:49:45(1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:48:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:49:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 90.0 \mathrm{mph} @ 8: 49: 12 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 52.6mph @ } \\ & \text { 8:49:02 (1s) } \end{aligned}$ | $5827$ |
|  |  |  | $\begin{aligned} & 86.6 \mathrm{mph} @ 8: 49: 43 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 57.3 \mathrm{mph} @ \\ & 8: 49: 10(3 \mathrm{~s}) \end{aligned}$ | 71.4 mph |
|  |  |  | $\begin{aligned} & 71.7 \mathrm{mph} @ 8: 49: 58 \\ & \text { (60s) } \end{aligned}$ | 62.3 mph @ 8:48:59 (60s) |  |
|  |  |  | $\begin{aligned} & 68.1 \mathrm{mph} @ 8: 49: 28 \\ & (120 \mathrm{~s}) \end{aligned}$ | 66.2mph @ 8:49:10 (120s) |  |
|  |  |  | 67.7mph @ 8:49:56 (300s) | 67.1mph @ 8:49:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:49:08 } \\ & \text { AM EST } \end{aligned}$ | 980.22 mb | $61.2{ }^{\circ} \mathrm{F}$ | 84.7 mph at 8:48:35 | 35.5 mph at 8:48:53 |  |
|  |  |  | 84.4mph @ 8:48:35 (0.1s) | 35.3mph @ 8:48:53 (0.1s) |  |
|  |  |  | $\begin{aligned} & 83.4 \mathrm{mph} @ 8: 48: 35 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & \text { 8:48:53 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:47:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:48:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 82.0mph @ 8:48:35 <br> (1s) | $\begin{aligned} & \text { 37.5mph @ } \\ & \text { 8:48:54 (1s) } \end{aligned}$ | 5089 |
|  |  |  | 77.3mph @ 8:48:35 (3s) | $\begin{aligned} & \text { 42.8mph @ } \\ & 8: 48: 54 \text { (3s) } \end{aligned}$ | 62.6 mph |
|  |  |  | $\begin{aligned} & \text { 71.5mph @ 8:48:00 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 62.5mph @ } \\ & \text { 8:48:58 (60s) } \end{aligned}$ |  |
|  |  |  | 71.1mph @ 8:48:08 (120s) | 66.8 mph @ 8:48:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 70.0mph @ 8:47:59 } \\ & \text { (300s) } \end{aligned}$ | 67.4mph @ 8:48:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:48:08 } \\ & \text { AM EST } \end{aligned}$ | 978.62 mb | $61.2^{\circ} \mathrm{F}$ | 91.4 mph at 8:47:32 | 43.0 mph at 8:47:27 |  |
|  |  |  | $\underset{\text { (0.1s) }}{90.9 \mathrm{mph}} \text { @ 8:47:32 }$ | $\begin{aligned} & \text { 43.2mph @ } \\ & 8: 47: 27 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 89.5 \mathrm{mph} @ 8: 47: 53 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 45.8mph @ } \\ & 8: 47: 27(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:46:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:47:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 87.7mph @ 8:47:54 (1s) | $\begin{aligned} & \text { 47.9mph @ } \\ & \text { 8:47:28 (1s) } \end{aligned}$ | $\begin{gathered} 5811 \\ / \end{gathered}$ |
|  |  |  | 84.0mph @ 8:47:32 <br> (3s) | $\mathbf{6 0 . 0 m p h} @$ 8:47:28 (3s) | 71.3 mph |
|  |  |  | $\begin{aligned} & \text { 72.2mph @ 8:47:07 } \\ & \text { (60s) } \end{aligned}$ | 67.5mph @ 8:47:30 (60s) |  |
|  |  |  | $\begin{aligned} & 70.6 \mathrm{mph} @ 8: 47: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 65.8mph @ } \\ & \text { 8:47:01 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 70.1 \mathrm{mph} @ 8: 47: 57 \\ & \text { (300s) } \end{aligned}$ | 68.4mph @ 8:46:59 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 03:47:08 } \\ & \text { AM EST } \end{aligned}$ | 978.23mb | $61.2^{\circ} \mathrm{F}$ | 92.2 mph at 8:46:21 | 46.6 mph at 8:46:03 | $\begin{gathered} 5688 \\ \text { / } \\ 69.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 91.8mph @ 8:46:21 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.5mph @ } \\ & 8: 46: 03(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{91.1 \mathrm{mph}} @ 8: 46: 21$ | $\begin{aligned} & \text { 49.7mph @ } \\ & 8: 46: 06(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:45:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:46:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 89.9mph @ 8:46:21 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 50.1 \mathrm{mph} @ \\ & \text { 8:46:03(1s) } \end{aligned}$ |  |
|  |  |  | 86.1mph @ 8:46:23 (3s) | 54.7 mph @ 8:46:07 (3s) |  |
|  |  |  | 70.0mph @ 8:46:58 (60s) | 59.8 mph @ 8:46:09 (60s) |  |
|  |  |  | 67.0mph @ 8:46:38 (120s) | 65.5 mph @ 8:46:14 (120s) |  |
|  |  |  | 68.9mph @ 8:46:39 (300s) | 67.7 mph @ 8:46:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:46:12 } \\ & \text { AM EST } \end{aligned}$ | 981.00 mb | $61.2^{\circ} \mathrm{F}$ | 96.3 mph at 8:44:59 | 38.0 mph at 8:45:46 |  |
|  |  |  | $\begin{aligned} & \text { 96.0mph @ 8:44:59 } \\ & \text { (0.1s) } \end{aligned}$ | 37.7 mph @ 8:45:46 (0.1s) |  |
|  |  |  | $\begin{aligned} & 95.1 \mathrm{mph} @ 8: 44: 59 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 39.9mph } \\ & 8 \cdot 45 \cdot 46(1 / 2 / \mathrm{s} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:44:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:45:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 93.4mph @ 8:44:59 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 8:45:41 (1s) } \end{aligned}$ | $5078$ <br> / |
|  |  |  | 89.8mph @ 8:45:00 (3s) | $\begin{aligned} & \text { 47.8mph @ } \\ & \text { 8:45:50 (3s) } \end{aligned}$ | 62.5 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 72. } \end{aligned}$ | 62.4 mph @ 8:45:58 (60s) |  |
|  |  |  | 73.9mph @ 8:45:13 (120s) | 66.7 mph @ 8:45:58 (120s) |  |
|  |  |  | 68.7mph @ 8:45:01 (300s) | 67.8mph @ 8:45:58 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 03:45:08 } \\ & \text { AM EST } \end{aligned}$ | 979.52 mb | $61.1^{\circ} \mathrm{F}$ | 94.8 mph at 8:44:57 | 47.8 mph at 8:44:49 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{94.2 \mathrm{mph}} \text { @ 8:44:57 }$ | $\begin{aligned} & \text { 47.9mph @ } \\ & 8: 44: 49(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{92 \mathrm{mph}} @ 8 \text { 8:44:57 }$ | $\begin{aligned} & \text { 52.4mph @ } \\ & \text { 8:44:02 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:43:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:44:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 89.9 \mathrm{mph} @ 8: 44: 58 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 53.7 \mathrm{mph} @ \\ & \text { 8:44:50 (1s) } \end{aligned}$ | $\begin{gathered} 5807 \\ / \end{gathered}$ |
|  |  |  | 83.6mph @ 8:44:58 (3s) | $\begin{aligned} & 56.7 \mathrm{mph} @ \\ & 8: 44: 52 \text { (3s) } \end{aligned}$ | 71.2 mph |
|  |  |  | 77.9mph @ 8:44:26 (60s) | $\begin{aligned} & \text { 70.9mph @ } \\ & \text { 8:44:57 (60s) } \end{aligned}$ |  |
|  |  |  | 73.7mph @ 8:44:46 (120s) | $69.2 \mathrm{mph} @$ 8:44:02 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.9mph @ 8:44:14 } \\ & \text { (300s) } \end{aligned}$ | 68.4 mph @ 8:44:55 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:44:08 } \\ & \text { AM EST } \end{aligned}$ | 980.20 mb | $61.1{ }^{\circ} \mathrm{F}$ | 101.6 mph at 8:43:32 | 53.0 mph at 8:43:11 |  |
|  |  |  | $\begin{aligned} & \text { 100.9mph @ } \\ & 8: 43: 32(0.1 \mathrm{~s}) \end{aligned}$ | 53.5mph @ 8:43:11 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{99.3 \mathrm{mph}} \text { @ 8:43:33 }$ | 56.0mph @ 8:43:12 ( $1 / 2-$-s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:42:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:43:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 97.9mph @ 8:43:33 (1s) | $\begin{aligned} & 57.9 \mathrm{mph} @ \\ & 8: 43: 22 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 92.4mph @ 8:43:33 <br> (3s) | $\begin{aligned} & 59.7 \mathrm{mph} @ \\ & 8: 43: 12(3 \mathrm{~s}) \end{aligned}$ | 75.4 mph |
|  |  |  | $\begin{aligned} & 75.8 \mathrm{mph} @ 8: 43: 58 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 63.2mph @ } \\ & \text { 8:43:00 (60s) } \end{aligned}$ |  |
|  |  |  | 69.4mph @ 8:43:58 (120s) | 65.1 mph @ 8:42:59 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \mathbf{( 3 0 . 7 m h} @ 8: 43: 48 \\ & \hline \end{aligned}$ | 66.8 mph @ 8:43:02 (300s) |  |




| 2021-10-27 03:35:03AM EST | 978.68 mb | $61.1{ }^{\circ} \mathrm{F}$ | 93.5 mph at 8:34:54 | 38.0 mph at 8:34:02 | $\begin{gathered} 5179 \\ / / \\ 63.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 92.9mph @ 8:34:54 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 37.9 \mathrm{mph} @ \\ & 8: 34: 02 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 91.2mph @ 8:34:54 (112-s) | $\begin{aligned} & 39.3 \mathrm{mph} @ \\ & 8: 34: 02(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:33:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:34:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 87.5mph @ 8:34:54 <br> (1s) | $\begin{aligned} & \text { 40.4mph @ } \\ & 8: 34: 03(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 79.9mph @ 8:34:56 <br> (3s) | $\begin{aligned} & \text { 42.8mph @ } \\ & \text { 8:34:04 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{\mathbf{6 6 . 7} \mathrm{mph} @ 8: 33: 59}$ | 8:34:33(60s) |  |
|  |  |  | $\begin{aligned} & 70.5 \mathrm{mph} @ 8: 33: 59 \\ & (120 \mathrm{~s}) \end{aligned}$ | 64.4mph @ 8:34:48 (120s) |  |
|  |  |  | 69.9mph @ 8:34:01 (300s) | 68.6 mph @ 8:34:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:34:08 } \\ & \text { AM EST } \end{aligned}$ | 980.18 mb | $61.1^{\circ} \mathrm{F}$ | 88.4 mph at 8:32:59 | 42.9 mph at 8:33:50 |  |
|  |  |  | 88.0mph @ 8:32:59 (0.1s) | 42.8mph @ 8:33:50 (0.1s) |  |
|  |  |  | $\begin{aligned} & 86.2 \mathrm{mph} @ 8: 32: 59 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 44.0 mph @ 8:33:50 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:32:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:33:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 82.7mph @ 8:33:06 (1s) | 44.7 mph @ 8:33:51 (1s) |  |
|  |  |  | 81.1mph @ 8:33:07 (3s) | $\begin{aligned} & 51.2 \mathrm{mph} @ \\ & 8: 33: 20 \text { (3s) } \end{aligned}$ | 66.6 mph |
|  |  |  | 75.1mph @ 8:33:16 (60s) | 66.5 mph @ 8:33:57 (60s) |  |
|  |  |  | 73.6mph @ 8:33:16 (120s) | 70.3 mph @ 8:33:57 (120s) |  |
|  |  |  | 70.3mph @ 8:33:16 (300s) | 69.6 mph @ 8:33:51 (300s) |  |
| 2021-10-27 03:33:13 <br> AM EST | 979.70 mb | $61.1^{\circ} \mathrm{F}$ | 105.0 mph at 8:32:24 | 46.2 mph at 8:32:50 |  |
|  |  |  | $\begin{aligned} & \text { 104.5mph @ } \\ & \text { 8:32:24 (0.1s) } \end{aligned}$ | $\underset{\text { 8:32:50 (0.15) }}{46.3 \mathrm{mph}}$ |  |
|  |  |  | $\begin{aligned} & \text { 103.8mph } \\ & \text { 8:32:24 }{ }^{1 / 2 / 2-\mathrm{s})} \end{aligned}$ | $\begin{aligned} & \text { 48.4mph @ } \\ & \text { 8:32:50 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 100.9mph @ } \\ & \text { 8:32:25(1s) } \end{aligned}$ | $\begin{aligned} & \mathbf{5 0 . 0 \mathrm { mph }} \text { @ } \\ & 8: 32: 51 \text { (1s) } \end{aligned}$ | $\begin{gathered} 6066 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 03:31:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:32:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 92.2mph @ 8:32:25 (3s) | $\begin{aligned} & 56.2 \mathrm{mph} @ \\ & 8: 32: 51(3 \mathrm{~s}) \end{aligned}$ | 74.3 mph |
|  |  |  | $\begin{aligned} & \text { 75.8mph @ 8:32:49 } \\ & \text { (60s) } \end{aligned}$ | 70.0mph @ 8:31:59 (60s) |  |
|  |  |  | $\begin{aligned} & 72.3 \mathrm{mph} @ 8: 32: 47 \\ & (120 \mathrm{~s}) \end{aligned}$ | 69.6mph @ 8:31:59 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 69.9mph @ 8:32:54 } \\ & \text { (300s) } \end{aligned}$ | 68.3 mph @ 8:31:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:32:08 } \\ & \text { AM EST } \end{aligned}$ | 978.42 mb | $61.0^{\circ} \mathrm{F}$ | 92.6 mph at 8:31:31 | 49.0 mph at 8:30:59 |  |
|  |  |  | $\begin{aligned} & \text { 92.2mph @ 8:31:32 } \\ & \text { (0.1s) } \end{aligned}$ | 47.5 mph @ 8:30:59 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{89.7 \mathrm{mph}} @ 8: 31: 32$ | 44.3 mph @ 8:30:59 ( $1 / 2-\mathrm{s}$ ) |  |
| $\begin{aligned} & \text { 2021-10-27 03:30:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:31:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 89.2mph @ 8:31:32 <br> (1s) | $\begin{aligned} & \text { 45.8mph @ } \\ & 8: 30: 59 \text { (1s) } \end{aligned}$ | 5716 |
|  |  |  | 83.8mph @ 8:31:32 <br> (3s) | $\begin{aligned} & \text { 49.3mph @ } \\ & \text { 8:31:00 (3s) } \end{aligned}$ | 70.1 mph |
|  |  |  | $\begin{aligned} & 70.2 \mathrm{mph} @ 8: 31: 58 \\ & \text { (60s) } \end{aligned}$ | 68.1 mph @ 8:31:06 (60s) |  |
|  |  |  | 71.0mph @ 8:31:34 (120s) | 69.1 mph @ 8:31:01 (120s) |  |
|  |  |  | 68.4mph @ 8:30:59 (300s) | 67.5 mph @ 8:31:26 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 03:31:13 } \\ & \text { AM EST } \end{aligned}$ | 980.09mb | $61.0^{\circ} \mathrm{F}$ | 93.5 mph at 8:30:19 | 43.0 mph at 8:30:58 | $\begin{gathered} 5654 \\ / \\ 69.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 92.8mph @ 8:30:19 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.1mph @ } \\ & 8: 30: 58 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 91.6 \mathrm{mph} @ 8: 30: 19 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 43.7mph @ } \\ & 8: 30: 58(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:29:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:30:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 89.5mph @ 8:30:20 } \\ & \text { (1s) } \end{aligned}$ | 85.30:58 (1s) @ |  |
|  |  |  | 79.4mph @ 8:30:20 (3s) | 52.6 mph @ 8:30:58 (3s) |  |
|  |  |  | $\begin{aligned} & 72.6 \mathrm{mph} @ 8: 30: 33 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 68.8mph @ } \\ & \text { 8:29:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.4mph @ 8:30:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 67.5mph @ 8:30:12 (120s) |  |
|  |  |  | 68.7mph @ 8:30:39 (300s) | 68.1 mph @ 8:30:16 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:30:08 } \\ & \text { AM EST } \end{aligned}$ | 978.95mb | $61.0^{\circ} \mathrm{F}$ | 91.2 mph at 8:29:37 | 40.9 mph at 8:29:10 |  |
|  |  |  | $\begin{aligned} & \text { 90.7mph @ 8:29:37 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & 8: 29: 10(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 89.5 \mathrm{mph} @ 8: 29: 38 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.5mph @ } \\ & 8: 29: 10(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:28:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:29:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 88.8mph @ 8:29:39 <br> (1s) | $\begin{aligned} & \text { 42.6mph @ } \\ & 8: 29: 10(1 \mathrm{~s}) \end{aligned}$ | $5614$ |
|  |  |  | 87.0mph @ 8:29:39 (3s) | $\begin{aligned} & \text { 8:29:11 (3s) } \end{aligned}$ | 68.9 mph |
|  |  |  | $\begin{aligned} & \text { 69.0mph @ 8:29:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 63.5mph @ } \\ & \text { 8:29:36 (60s) } \end{aligned}$ |  |
|  |  |  | 68.1mph @ 8:29:56 (120s) | 64.8mph @ 8:29:15 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.3mph @ 8:29:58 } \\ & \text { (300s) } \end{aligned}$ | 67.0mph @ 8:29:34 (300s) |  |
| 2021-10-27 03:29:08AM EST | 980.03mb | $61.0^{\circ} \mathrm{F}$ | 88.2 mph at 8:28:31 | 41.2 mph at 8:28:54 |  |
|  |  |  | 87.9mph @ 8:28:34 (0.1s) | 41.1 mph @ 8:28:54 (0.1s) |  |
|  |  |  | $\begin{aligned} & 86.4 \mathrm{mph} @ 8: 28: 32 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.9mph @ } \\ & 8: 28: 54(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:27:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:28:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 85.5mph @ 8:28:32 (1s) | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 8:28:54 (1s) } \end{aligned}$ | $5438$ |
|  |  |  | 81.5mph @ 8:28:37 (3s) | $\begin{aligned} & \text { 47.7mph @ } \\ & 8: 28: 55(3 \mathrm{~s}) \end{aligned}$ | 66.8 mph |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ 8:28:51 } \\ & \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | $\begin{aligned} & \text { 65.9mph @ } \\ & \text { 8:28:08 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ 8:27:59 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 66.1mph @ } \\ & 8: 28: 32(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & 68.2 \mathrm{mph} \end{aligned} \text { 8:27:59 }$ | $\begin{aligned} & \text { 67.2mph @ } \\ & 8: 28: 30(300 \mathrm{~s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:28:13 } \\ & \text { AM EST } \end{aligned}$ | 979.19 mb | $61.0^{\circ} \mathrm{F}$ | 94.0 mph at 8:27:35 | 38.3 mph at 8:27:20 |  |
|  |  |  | $\begin{aligned} & \text { 93.8mph @ 8:27:35 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 8:27:20 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{92.5 \mathrm{smph}} @ 88: 27: 35$ | 41.6 mph @ 8:27:20 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:26:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:27:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 90.4mph @ 8:27:36 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & 8: 27: 20(1 \mathrm{~s}) \end{aligned}$ | $5408$ <br> / |
|  |  |  | 82.0mph @ 8:27:37 <br> (3s) | $\begin{aligned} & \text { 51.8mph @ } \\ & \text { 8:27:46(3s) } \end{aligned}$ | 66.4 mph |
|  |  |  | $\begin{aligned} & 70.6 \mathrm{mph} @ 8: 26: 59 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 65.3mph @ } \\ & 8: 27: 26 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 70.3mph @ 8:27:37 } \\ & \text { (120s) } \end{aligned}$ | 68.3mph @ 8:27:51 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 69.5mph @ 8:26:59 } \\ & \text { (300s) } \end{aligned}$ | 68.1 mph @ 8:27:51 (300s) |  |


| $\begin{aligned} & 2021-10-27 \text { 03:27:08 } \\ & \text { AM EST } \end{aligned}$ | 979.18 mb | $61.0^{\circ} \mathrm{F}$ | 102.2 mph at 8:26:01 | 39.4 mph at 8:26:43 | $\begin{gathered} 5744 \\ \text { / } \\ 70.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 101.6mph @ } \\ & \text { 8:26:01 (0.1s) } \end{aligned}$ | $\begin{aligned} & 39.3 \mathrm{mph} @ \\ & 8: 26: 43(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{98.7 \mathrm{mph} @ 8: 26: 02}$ | $\begin{aligned} & \text { 40.4mph @ } \\ & 8: 26: 43(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:25:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:26:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 96.6mph @ 8:26:03 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.3mph } \\ & \text { 8:26:43 (1s) } \end{aligned}$ |  |
|  |  |  | 93.7mph @ 8:26:05 (3s) | $\begin{aligned} & \text { 49:26:45 (3s) } \end{aligned}$ |  |
|  |  |  | 74.4mph @ 8:26:33 (60s) | $\begin{aligned} & \text { 68.7mph @ } \\ & \text { 8:25:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 69.6 \mathrm{mph} @ 8: 26: 26 \\ & (120 \mathrm{~s}) \end{aligned}$ | 67.2mph @ 8:25:59 (120s) |  |
|  |  |  | 70.2mph @ 8:26:40 (300s) | 69.3mph @ 8:25:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:26:03 } \\ & \text { AM EST } \end{aligned}$ | 977.52 mb | $61.0^{\circ} \mathrm{F}$ | 98.8 mph at 8:25:58 | 38.4 mph at 8:25:21 |  |
|  |  |  | 98.1mph @ 8:25:58 (0.1s) | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & 8: 25: 21(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 94.1mph @ 8:25:58 (112-s) | $\begin{aligned} & 39.3 \mathrm{mph} @ \\ & \text { 8:25:22 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 90.7 \mathrm{mph} @ 8: 25: 58 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & 8: 25: 22(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 5596 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 03:24:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:25:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 81.6mph @ 8:25:44 (3s) | $\begin{aligned} & \text { 47.9mph @ } \\ & 8: 24: 59(3 \mathrm{~s}) \end{aligned}$ | 68.7 mph |
|  |  |  | $\begin{aligned} & 68.7 \mathrm{mph} @ 8: 25: 59 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 64.4mph @ } \\ & \text { 8:25:37 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 67.8 \mathrm{mph} @ 88: 24: 59 \\ & (120 \mathrm{~s}) \end{aligned}$ | 65.1 mph @ 8:25:36 (120s) |  |
|  |  |  | 69.6mph @ 8:24:59 (300s) | 68.6mph @ 8:25:37 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:25:08 } \\ & \text { AM EST } \end{aligned}$ | 979.44mb | $61.1{ }^{\circ} \mathrm{F}$ | 94.4 mph at 8:24:32 | 39.9 mph at 8:24:51 |  |
|  |  |  | $\begin{aligned} & \text { 94.0mph @ 8:24:32 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 39.9 \mathrm{mph} @ \\ & 8: 24: 51 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 91.4 \mathrm{mph} @ 8: 24: 33 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |  |
|  |  |  | 87.0mph @ 8:24:33 <br> (1s) | $\begin{aligned} & \text { 43.9mph @ } \\ & 8: 24: 51 \text { (1s) } \end{aligned}$ | $\begin{gathered} 5351 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 03:23:59 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:24:59 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 79.9mph @ 8:24:33 <br> (3s) | $\begin{aligned} & \text { 47.2mph @ } \\ & 8: 24: 58 \text { (3s) } \end{aligned}$ | 65.7 mph |
|  |  |  | $\begin{aligned} & \text { 70.0mph @ 8:23:59 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 65.0mph @ } \\ & \text { 8:24:30 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.4 \mathrm{mph} @ 8: 23: 59 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 67.8mph @ } \\ & 8: 24: 58 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.5 \mathrm{mph} @ 8: 24: 05 \\ & (300 \mathrm{~s}) \end{aligned}$ | 69.6 mph @ 8:24:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:24:08 } \\ & \text { AM EST } \end{aligned}$ | 980.20 mb | $61.1{ }^{\circ} \mathrm{F}$ | 93.9 mph at 8:23:29 | 39.0 mph at 8:23:50 |  |
|  |  |  | $\begin{aligned} & \text { 93.6mph @ 8:23:29 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & 8: 23: 50(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 92.1mph @ 8:23:29 <br> (112-s) | $\begin{aligned} & 39.9 \mathrm{mph} @ \\ & 8: 23: 50(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:22:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:23:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 89.8mph @ 8:23:29 <br> (1s) | $\begin{aligned} & \text { 41.0mph @ } \\ & 8: 23: 50(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 5690 \\ \text { / } \end{gathered}$ |
|  |  |  | 85.5mph @ 8:23:30 <br> (3s) | $\begin{aligned} & \text { 46.9mph @ } \\ & 8: 23: 58(3 \mathrm{~s}) \end{aligned}$ | 69.8 mph |
|  |  |  | $\begin{aligned} & 74.4 \mathrm{mph} @ 8: 23: 33 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 69.7mph @ } \\ & \text { 8:23:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.6 \mathrm{mph} @ 8: 23: 45 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 70.7mph @ } \\ & \text { 8:23:17 (120s) } \end{aligned}$ |  |
|  |  |  | 71.9mph @ 8:23:44 (300s) | 70.4 mph @ 8:23:03 (300s) |  |



| 2021-10-27 03:19:08 <br> AM EST | 979.13mb | $61.0^{\circ} \mathrm{F}$ | 90.3 mph at 8:18:53 | 42.0 mph at <br> 8:18:09 | $\begin{gathered} 5385 \\ / / \\ 66.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & 89.9 \mathrm{mph} @ 8: 18: 53 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 42.0mph @ } \\ & \text { 8:18:09 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 88.1 \mathrm{mph} @ 8: 18: 53 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.8 mph @ } \\ & \text { 8:18:10 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| 2021-10-27 03:17:59 <br> AM EST to 2021-10-27 03:18:59 AM EST (60s) |  |  | 84.2mph @ 8:18:54 (1s) | $\begin{aligned} & \text { 43.3mph @ } \\ & 8: 18: 10(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 80.1 mph @ 8:18:56 (3s) | $\begin{aligned} & 46.7 \mathrm{mph} @ \\ & 8: 18: 11(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ 8:18:07 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 65.0mph @ } \\ & \text { 8:18:41 (60s) } \end{aligned}$ |  |
|  |  |  | 70.2mph @ 8:18:07 (120s) <br> -- @ 0:00:00 (300s) | 66.5 mph @ 8:18:58 (120s) <br> -- @ 0:00:00 (300s) |  |
| 2021-10-27 03:18:03AM EST | 978.31 mb | $61.0^{\circ} \mathrm{F}$ | 85.5 mph at 8:17:14 | 43.9 mph at 8:17:42 |  |
|  |  |  | $\begin{aligned} & 85.1 \mathrm{mph} @ 8: 17: 14 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.9mph @ } \\ & \text { 8:17:42 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{\substack{83 \\(5)}}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 8:17:42 }(1 / 2-\mathrm{s}) \end{aligned}$ | 5442 |
| $\begin{aligned} & \text { 2021-10-27 03:16:59 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:17:59 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 81.8mph @ 8:17:15 (1s) | $\begin{aligned} & \text { 8:17:42 (1s) } \end{aligned}$ | / |
|  |  |  | 78.4mph @ 8:17:16 (3s) | $\begin{aligned} & 53.4 \mathrm{mph} @ \\ & 8: 17: 44(3 \mathrm{~s}) \end{aligned}$ | 66.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 72.7mph @ 8:17:04 } \end{aligned}$ | $\begin{aligned} & 66.7 \mathrm{mph} @ \\ & \text { 8:17:58 (60s) } \end{aligned}$ |  |
|  |  |  | 69.3mph @ 8:17:55 (120s) <br> -- @ 0:00:00 (300s) | 66.1 mph @ <br> 8:17:20 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:17:07 } \\ & \text { AM EST } \end{aligned}$ | 978.75 mb | $61.0^{\circ} \mathrm{F}$ | 90.6 mph at 8:16:12 | $\begin{aligned} & \text { 45.3mph at } \\ & 8: 16: 01 \end{aligned}$ |  |
|  |  |  | 90.3mph @ 8:16:12 (0.1s) | 45.7mph @ 8:16:01 (0.1s) |  |
|  |  |  | $\begin{aligned} & 88.9 \mathrm{mph} @ 8: 16: 13 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 47.8mph @ } \\ & \text { 8:16:01 (1/2--5) } \end{aligned}$ | 5839 |
| 2021-10-27 03:15:59 |  |  | 86.8mph @ 8:16:39 (1s) | $\underset{8 \cdot 16 \mathrm{mph}}{49}$ |  |
| $\begin{aligned} & \text { AM EST to } \\ & \text { 2021-10-27 03:16:59 } \end{aligned}$ |  |  | 84.5mph @ 8:16:39 (3s) | $\begin{aligned} & \text { 5:16:01 (3s) } \end{aligned}$ | 71.6 mph |
| AM EST (60s) |  |  | 71.7mph @ 8:16:58 (60s) <br> -- @ 0:00:00 (120s) | 60.5 mph @ 8:16:19 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| 2021-10-27 03:16:03 <br> AM EST | 978.28mb | $61.0^{\circ} \mathrm{F}$ | 99.8 mph at 8:14:59 | 35.1 mph at 8:15:31 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & 99.3 \mathrm{mph} @ 8: 15: 00 \\ & \hline \end{aligned}$ | 35.0mph @ 8:15:31 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{98.0 \mathrm{mph}} \text { @ 8:15:00 }$ | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 8:15:31 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 96.5 \mathrm{mph} @ 8: 15: 00 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 40.1 \mathrm{mph} @ \\ & 8: 15: 31(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 4964 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 03:14:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:15:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 92.6mph @ 8:15:02 <br> (3s) | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 8:15:25(3s) } \end{aligned}$ | 61.1 mph |
|  |  |  | (3s) <br> 79.4mph @ 8:15:02 (60s) | $\begin{aligned} & \text { 72.4mps @ } \\ & \text { 8:15:18 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 75.8mph @ 8:15:04 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 74.3mph @ } \\ & \text { 8:15:18(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.2 \mathrm{mph} @ 8: 14: 58 \\ & \text { (300s) } \end{aligned}$ | $69.9 \mathrm{mph} @$ 8:15:18 (300s) |  |


| 2021-10-27 03:15:08 <br> AM EST | 976.94 mb | $60.9^{\circ} \mathrm{F}$ | $103.9 \mathrm{mph} \text { at }$ 8:14:09 | 55.5 mph at 8:14:27 | $\begin{gathered} 6412 \\ \text { / } \\ 78.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 103.5mph @ } \\ & \text { 8:14:09 (0.1s) } \end{aligned}$ | $\begin{aligned} & 56.0 \mathrm{mph} @ \\ & 8: 14: 27(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 100.6mph @ } \\ & \text { 8:14:09 (1/2-s) } \end{aligned}$ | $\begin{aligned} & \text { 57.6mph @ } \\ & \text { 8:14:27 } 1 / 2-\mathrm{S}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:13:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:14:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 98.2mph @ 8:14:55 <br> (1s) | $\begin{aligned} & \text { 8:14:27 (1s) } \end{aligned}$ |  |
|  |  |  | 92.3mph @ 8:14:56 <br> (3s) | $\begin{aligned} & \text { 63.0mph @ } \\ & \text { 8:14:29 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 78.7 \mathrm{mph} @ 8: 14: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 71.4mph @ } \\ & \text { 8:13:58(60s) } \end{aligned}$ |  |
|  |  |  | 75.1mph @ 8:14:57 (120s) | 69.4mph @ 8:13:58 (120s) |  |
|  |  |  | 71.3mph @ 8:14:56 (300s) | 68.7 mph @ 8:13:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:14:12 } \\ & \text { AM EST } \end{aligned}$ | 978.16 mb | $60.9{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 95.2 mph at } \\ & \text { 8:13:52 } \end{aligned}$ | 40.4 mph at 8:13:39 |  |
|  |  |  | 94.5mph @ 8:13:52 (0.1s) | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 8:13:39 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{\substack{(1 / 2.5) \\ 93.5 \mathrm{mph}} 8: 13: 53}{ }$ | $\begin{aligned} & \text { 41.9mph @ } \\ & \text { 8:13:39 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:12:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:13:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 91.5mph @ 8:13:53 <br> (1s) | $\begin{aligned} & \text { 44.19mph @ } \\ & \text { 8:13:39(1s) } \end{aligned}$ | $\begin{gathered} 5833 \\ / \end{gathered}$ |
|  |  |  | 86.7mph @ 8:13:21 <br> (3s) | $\begin{aligned} & \text { 48.8mph @ } \\ & 8: 13: 40(3 \mathrm{~s}) \end{aligned}$ | 71.5 mph |
|  |  |  | $\begin{aligned} & \text { 73.9mph @ 8:13:36 } \\ & \text { (60s) } \end{aligned}$ | 67.3mph @ 8:13:09 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 69.5mph @ 8:13:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 64.6mph @ } \\ & 8: 12: 58 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 69.5mph @ 8:13:33 (300s) | 68.6mph @ 8:13:09 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:13:09 } \\ & \text { AM EST } \end{aligned}$ | 978.59 mb | $60.9{ }^{\circ} \mathrm{F}$ | 94.0 mph at 8:12:52 | 38.3 mph at 8:12:12 |  |
|  |  |  | 93.5mph @ 8:12:53 (0.1s) | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 8:12:13 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 90.5 \mathrm{mph} @ 8: 12: 53 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 8:12:13 } 1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:11:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:12:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 87.4mph @ 8:12:50 <br> (1s) | $\begin{aligned} & \text { 44.6mph @ } \\ & \text { 8:12:13(1s) } \end{aligned}$ | $\begin{gathered} 5484 \\ / \end{gathered}$ |
|  |  |  | 82.6mph @ 8:12:57 <br> (3s) | $\begin{aligned} & \text { 50.0mph @ } \\ & \text { 8:12:35 (3s) } \end{aligned}$ | 67.3 mph |
|  |  |  | 67.4mph @ 8:12:57 (60s) | $\begin{aligned} & \text { 61.1mph @ } \\ & \text { 8:12:22 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.4mph @ 8:11:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 63.4mph @ } \\ & \text { 8:12:46 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.9mph @ 8:12:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 67.3mph @ } \\ & \text { 8:12:24 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-27 \text { 03:12:12 } \\ & \text { AM EST } \end{aligned}$ | 979.05 mb | $60.9{ }^{\circ} \mathrm{F}$ | 88.5 mph at 8:11:20 | 41.0 mph at 8:11:38 |  |
|  |  |  | 88.1mph @ 8:11:20 (0.1s) | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 8:11:38(0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{87.1 \mathrm{mph} @ 8: 11: 20}$ | $\begin{aligned} & \text { 43.1mph @ } \\ & 8: 11: 39(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:10:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:11:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 83.9mph @ 8:11:20 <br> (1s) | $\begin{aligned} & \text { 44.9mph @ } \\ & \text { 8:11:09(1s) } \end{aligned}$ | / |
|  |  |  | 77.9mph @ 8:11:22 <br> (3s) | $\begin{aligned} & \text { 47.9mph @ } \\ & \text { 8:11:39 (3s) } \end{aligned}$ | 62.0 mph |
|  |  |  | $76.9 \mathrm{mph} @ 8: 10: 58$ (60s) | $\begin{aligned} & \text { 61.8mph @ } \\ & \text { 8:11:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 74.0mph @ 8:11:29 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 69.3mph @ } \\ & \text { 8:11:57 (120s) } \end{aligned}$ |  |
|  |  |  | 69.0mph @ 8:11:22 (300s) | 68.3mph @ 8:11:57 (300s) |  |


| 2021-10-27 03:11:08 <br> AM EST | 979.31 mb | $60.9^{\circ} \mathrm{F}$ | 104.6 mph at 8:10:01 | 51.7 mph at 8:10:57 | $\begin{gathered} 6260 \\ / \\ 76.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 104.3mph @ } \\ & \text { 8:10:01 (0.1s) } \end{aligned}$ | $\begin{aligned} & 52.5 \mathrm{mph} @ \\ & 8: 10: 57 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 103.5mph @ } \\ & \text { 8:10:01 (1/2-s) } \end{aligned}$ | $\begin{aligned} & 54.5 \mathrm{mph} @ \\ & 8: 10: 57(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:09:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:10:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 101.8mph @ } \\ & \text { 8:10:01 (is) } \end{aligned}$ | $\begin{aligned} & 56.5 \mathrm{mph} @ \\ & 8: 10: 57(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 98.7mph @ 8:10:02 (3s) | $\begin{aligned} & \text { 57.0mph @ } \\ & \text { 8:10:57 (3s) } \end{aligned}$ |  |
|  |  |  | 79.7mph @ 8:10:35 (60s) | $\begin{aligned} & \text { 66.2mph @ } \\ & \text { 8:09:58 (60s) } \end{aligned}$ |  |
|  |  |  | 72.8mph @ 8:10:39 (120s) | 69.2 mph @ 8:09:58 (120s) |  |
|  |  |  | 68.8mph @ 8:10:57 (300s) | 66.3mph @ 8:09:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:10:03 } \\ & \text { AM EST } \end{aligned}$ | 977.96 mb | $60.9{ }^{\circ} \mathrm{F}$ | 92.9 mph at 8:09:56 | $36.2 \mathrm{mph} \text { at }$ 8:09:13 |  |
|  |  |  | 92.7mph @ 8:09:56 (0.1s) | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 8:09:13(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 91.4 \mathrm{mph} @ 8: 09: 56 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 8:09:13 (1/2-5) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:08:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:09:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 88.3mph @ 8:09:56 <br> (1s) | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 8:09:13(1s) } \end{aligned}$ | $\begin{gathered} 5392 \\ / \end{gathered}$ |
|  |  |  | 83.7mph @ 8:09:43 <br> (3s) | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 8:09:15(3s) } \end{aligned}$ | 66.2 mph |
|  |  |  | 72.4mph @ 8:08:58 (60s) | 65.1 mph @ 8:09:28 (60s) |  |
|  |  |  | 69.3mph @ 8:09:58 (120s) | 63.8mph @ 8:09:27 (120s) |  |
|  |  |  | 67.1 mph @ 8:08:58 (300s) | 65.4mph @ 8:09:30 (300s) |  |
| 2021-10-27 03:09:08AM EST | 978.60 mb | $60.9{ }^{\circ} \mathrm{F}$ | 97.0 mph at 8:08:42 | 49.8 mph at 8:08:20 |  |
|  |  |  | $\begin{aligned} & \text { 96.9mph @ 8:08:42 } \\ & \text { (0.1s) } \end{aligned}$ | 49.6 mph @ <br> 8:08:20 (0.1s) |  |
|  |  |  | $\begin{aligned} & 94.6 \mathrm{mph} @ 8: 08: 42 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 54.8mph @ } \\ & \text { 8:08:29 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:07:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:08:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 91.8mph @ 8:08:42 <br> (1s) | $\begin{aligned} & 57.2 \mathrm{mph} @ \\ & 8: 07: 58(1 \mathrm{~s}) \end{aligned}$ | $5889$ |
|  |  |  | 86.1mph @ 8:08:43 (3s) | 59.6mph @ 8:07:58 (3s) | 72.2 mph |
|  |  |  | 72.3mph @ 8:08:57 <br> (60s) | 62.1 mph @ 8:08:22 (60s) |  |
|  |  |  | $\begin{aligned} & 68.5 \mathrm{mph} @ 8 \text { 8:08:51 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 64.4mph @ 8:07:58(120s) |  |
|  |  |  | $\begin{aligned} & \text { 67.2mph @ 8:08:51 } \\ & \text { (300s) } \end{aligned}$ | 65.8mph @ 8:07:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:08:03 } \\ & \text { AM EST } \end{aligned}$ | 979.21 mb | $60.9{ }^{\circ} \mathrm{F}$ | 92.6 mph at 8:07:15 | 37.1 mph at 8:07:51 |  |
|  |  |  | $\begin{aligned} & \text { 92.0mph @ 8:07:15 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 8:07:51 (0.1s) } \end{aligned}$ |  |
|  |  |  | 88.6mph @ 8:07:15 <br> (112-s) | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 8:07:51 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:06:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:07:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 87.0mph @ 8:07:16 (1s) | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 8:07:29(1s) } \end{aligned}$ | $\begin{gathered} 5253 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 83.4mph @ 8:07:17 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 45.6mph @ } \\ & \text { 8:07:51 (3s) } \end{aligned}$ | 64.6 mph |
|  |  |  | 69.7mph @ 8:07:22 (60s) | $\begin{aligned} & \text { 64.3mph @ } \\ & 8: 06: 58 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 67.0 \mathrm{mph} @ 8: 07: 22 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 64.2mph @ } \\ & \text { 8:07:53 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 68.7 \mathrm{mph} @ 8: 07: 21 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 65.9mph @ } \\ & \text { 8:07:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-27 03:07:12 } \\ & \text { AM EST } \end{aligned}$ | 979.17 mb | $60.9^{\circ} \mathrm{F}$ | 86.0 mph at 8:06:52 | $33.5 \mathrm{mph} \text { at }$ 8:06:36 | $\begin{gathered} 5235 \\ / \\ 64.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 85.7 \mathrm{mph} @ 8: 06: 52 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 8:06:36 (0.1s) } \end{aligned}$ |  |
|  |  |  | 84.5mph @ 8:06:52 (112-s) | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & 8: 00: 37(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:05:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:06:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 83.4mph @ 8:06:52 (1s) | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & \text { 8:00:37 (1s) } \end{aligned}$ |  |
|  |  |  | 80.1mph @ 8:06:53 (3s) | $\begin{aligned} & \text { 41.7mph @ } \\ & 8: 06: 38(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 65.1mph @ 8:06:03 (60s) | $\begin{aligned} & \text { 62.0mph @ } \\ & \text { 8:06:42 (60s) } \end{aligned}$ |  |
|  |  |  | 67.3mph @ 8:05:58 (120s) | 63.4mph @ 8:06:47 (120s) |  |
|  |  |  | 69.9mph @ 8:05:58 (300s) | 67.8mph @ 8:06:50 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:06:08 } \\ & \text { AM EST } \end{aligned}$ | 978.14 mb | $60.9^{\circ} \mathrm{F}$ | 88.4 mph at 8:05:04 | 40.0 mph at 8:05:56 |  |
|  |  |  | 88.2mph @ 8:05:04 (0.1s) | 39.9mph @ 8:05:56 (0.1s) |  |
|  |  |  | 84.3mph @ 8:05:05 ( $1 / 2-\mathrm{s}$ ) | $\begin{aligned} & \text { 41.4mph @ } \\ & \text { 8:05:56 (1/2-5) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:04:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:05:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 82.9mph @ 8:05:25 <br> (1s) | $\begin{aligned} & \text { 42.5mph @ } \\ & 8: 05: 56(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 5228 \\ / \end{gathered}$ |
|  |  |  | 79.8mph @ 8:05:26 <br> (3s) | $\begin{aligned} & \text { 52.0mph @ } \\ & \text { 8:05:57 (3s) } \end{aligned}$ | 64.3 mph |
|  |  |  | 70.4mph @ 8:04:58 (60s) | 64.1 mph @ 8:05:57 (60s) |  |
|  |  |  | 70.0mph @ 8:05:32 (120s) | 67.2mph @ 8:05:57 (120s) |  |
|  |  |  | 71.5mph @ 8:05:28 (300s) | 69.9mph @ 8:05:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:05:07 } \\ & \text { AM EST } \end{aligned}$ | 979.76 mb | $60.9^{\circ} \mathrm{F}$ | 92.6 mph at 8:04:03 | 44.8 mph at 8:04:54 |  |
|  |  |  | 92.0mph @ 8:04:03 (0.1s) | 45.1 mph @ 8:04:54 (0.1s) |  |
|  |  |  | $\begin{aligned} & 90.3 \mathrm{mph} @ 8: 04: 03 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 47.7 mph @ } \\ & \text { 8:04:55 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:03:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:04:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 88.4mph @ 8:04:04 (1s) | $\begin{aligned} & 52.1 \mathrm{mph} @ \\ & 8: 04: 55(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 5730 \\ \text { / } \end{gathered}$ |
|  |  |  | 81.4mph @ 8:04:09 (3s) | $\begin{aligned} & \text { 57:04:57 (3s) } \end{aligned}$ | 70.3 mph |
|  |  |  | $\begin{aligned} & 73.8 \mathrm{mph} @ 8 \text { 8:04:37 } \\ & \text { (60s) } \end{aligned}$ | 65.8 ( mph @ 8:03:58 (60s) |  |
|  |  |  | $\begin{aligned} & 72.2 \mathrm{mph} @ 8: 04: 18 \\ & (120 \mathrm{~s}) \end{aligned}$ | 68.0mph @ 8:04:57 (120s) |  |
|  |  |  | $\begin{aligned} & 72.9 \mathrm{mph} @ 8: 04: 10 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 71.2mph @ } \\ & \text { 8:04:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 03:04:08 } \\ & \text { AM EST } \end{aligned}$ | 978.08 mb | $60.9^{\circ} \mathrm{F}$ | 85.1 mph at 8:03:56 | 42.8 mph at 8:03:26 |  |
|  |  |  | 84.6mph @ 8:03:56 (0.1s) | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 8:03:26 (0.1s) } \end{aligned}$ |  |
|  |  |  | 82.9mph @ 8:03:57 (112-s) |  |  |
| $\begin{aligned} & \text { 2021-10-27 03:02:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:03:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 82.0mph @ 8:03:57 (1s) | $\begin{aligned} & \text { 45.6mph @ } \\ & 8: 03: 28 \text { (1s) } \end{aligned}$ | $\begin{gathered} 5363 \\ / \end{gathered}$ |
|  |  |  | 79.7mph @ 8:03:45 <br> (3s) | $\begin{aligned} & \text { 50.6mph @ } \\ & 8: 03: 28(3 \mathrm{~s}) \end{aligned}$ | 65.9 mph |
|  |  |  | $\begin{aligned} & \text { 76.3mph @ 8:03:02 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 65.4mph @ } \\ & \text { 8:03:48 (60s) } \end{aligned}$ |  |
|  |  |  | 74.9mph @ 8:03:02 (120s) | 69.9mph @ 8:03:49 (120s) |  |
|  |  |  | 73.4mph @ 8:03:01 (300s) | 71.9mph @ 8:03:35 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 03:03:08 } \\ & \text { AM EST } \end{aligned}$ | 978.23 mb | $60.9^{\circ} \mathrm{F}$ | 102.5 mph at 8:02:42 | 51.4 mph at 8:01:58 | $\begin{gathered} 6166 \\ / \\ 75.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 8:02:42 (0.1s) } \\ & \text { (02.0mph } \end{aligned}$ | 52.0mph @ 8:01:58 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{99.7 \mathrm{mph}} @ 8 \text { 8:02:42 }$ | 54.0 mph @ 8:01:58 ( $1 / 2-$-s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:01:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:02:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 97.8 \mathrm{mph} @ 8: 02: 43 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 54.4mph @ } \\ & \text { 8:02:11 (1s) } \end{aligned}$ |  |
|  |  |  | 94.5mph @ 8:02:45 <br> (3s) | $\begin{aligned} & \text { 58.5mph @ } \\ & \text { 8:02:00 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 75.6mph @ 8:02:58 } \\ & \text { (60s) } \end{aligned}$ | 72.1 mph @ 8:02:21 (60s) |  |
|  |  |  | $\begin{aligned} & 74.9 \mathrm{mph} @ 8: 02: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | 71.7 mph @ 8:02:04 (120s) |  |
|  |  |  | $\begin{aligned} & 73.4 \mathrm{mph} @ 8: 02: 47 \\ & (300 \mathrm{~s}) \end{aligned}$ | 72.4 mph @ 8:02:14 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:02:07 } \\ & \text { AM EST } \end{aligned}$ | 977.97 mb | $60.9{ }^{\circ} \mathrm{F}$ | 96.3 mph at 8:01:45 | 51.5 mph at 8:01:57 |  |
|  |  |  | $\underset{\text { (0.1s) }}{\text { 95.0. }}$ @ 8:01:45 | 52.0 mph @ 8:01:57 (0.1s) |  |
|  |  |  | 94.0mph @ 8:01:45 (1/2-s) | 53.9mph @ 8:01:57 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:00:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 03:01:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 92.1mph @ 8:01:45 (1s) | 56.7 mph @ 8:01:53 (1s) | / |
|  |  |  | 88.5mph @ 8:01:47 (3s) | $\begin{aligned} & \text { 60.3mph @ } \\ & \text { 8:01:03(3s) } \end{aligned}$ | 73.7 mph |
|  |  |  | $\begin{aligned} & \text { 75.8mph @ 8:01:28 } \\ & \text { (60s) } \end{aligned}$ | 69.6 mph @ 8:01:06 (60s) |  |
|  |  |  | 74.2mph @ 8:01:16 (120s) | 72.2mph @ 8:01:57 (120s) |  |
|  |  |  | 73.0mph @ 8:01:57 (300s) | 70.3mph @ 8:01:06 (300s) |  |
| 2021-10-27 03:01:08 <br> AM EST | 977.94 mb | $60.9^{\circ} \mathrm{F}$ | 92.9 mph at 8:00:43 | 41.9 mph at 8:00:15 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{92.6 \mathrm{mph}} \text { @ 8:00:43 }$ | $\begin{aligned} & \text { 42.0mph @ } \\ & \text { 8:00:15 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{91.3 \mathrm{mph}} @ 8 \text { 8:00:43 }$ | $44.3 \mathrm{mph} \text { @ }$ 8:00:15 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:59:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 03:00:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 89.9mph @ 8:00:43 <br> (1s) | $\begin{aligned} & \text { 46.8mph @ } \\ & \text { 8:00:07 (1s) } \end{aligned}$ | $\begin{gathered} 5765 \\ \text { / } \end{gathered}$ |
|  |  |  | 85.5mph @ 8:00:44 (3s) | 52.4mph @ 8:00:09 (3s) | 70.7 mph |
|  |  |  | $\begin{aligned} & \text { 76.8mph @ 7:59:59 } \\ & \text { (60s) } \end{aligned}$ | 69.7 mph @ 8:00:36 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 73.6mph @ 8:00:57 } \\ & \text { (120s) } \end{aligned}$ | 71.4 mph @ 8:00:28 (120s) |  |
|  |  |  | $\begin{aligned} & 70.8 \mathrm{mph} @ 8: 00: 52 \\ & (300 \mathrm{~s}) \end{aligned}$ | 69.7 mph @ 7:59:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 03:00:03 } \\ & \text { AM EST } \end{aligned}$ | 978.81 mb | $60.9^{\circ} \mathrm{F}$ | 99.7 mph at 7:59:28 | 44.4 mph at 7:59:08 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & 99.0 \mathrm{mph} \end{aligned} \text { 7:59:28 }$ | $\begin{aligned} & \text { 44.5mph @ } \\ & \text { 7:59:08 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{95.5 \mathrm{mph}} \text { @ 7:59:29 }$ | 45.6 mph @ 7:59:08 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:58:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:59:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 94.9mph @ 7:59:29 (1s) | $\begin{aligned} & \text { 46.4mph @ } \\ & 7: 59: 09(1 \mathrm{~s}) \end{aligned}$ | 6243 / |
|  |  |  | $\begin{aligned} & 91.3 \mathrm{mph} @ 7: 59: 30 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 53.2 \mathrm{mph} @ \\ & 7: 58: 58(3 \mathrm{~s}) \end{aligned}$ | 76.4 mph |
|  |  |  | $\begin{aligned} & 76.5 \mathrm{mph} @ 7: 59: 57 \\ & (60 \mathrm{~s}) \end{aligned}$ | 68.3mph @ <br> 7:59:10 (60s) |  |
|  |  |  | $\begin{aligned} & 74.2 \mathrm{mph} @ 7: 59: 36 \\ & (120 \mathrm{~s}) \end{aligned}$ | 70.8 mph @ 7:59:14 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 69.8mph @ 7:59:57 } \\ & \text { (300s) } \end{aligned}$ | 68.0 mph @ 7:59:10 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 02:59:08 } \\ & \text { AM EST } \end{aligned}$ | 979.85 mb | $61.0^{\circ} \mathrm{F}$ | $88.7 \mathrm{mph} \text { at }$ 7:58:04 | $46.4 \mathrm{mph} \text { at }$ 7:58:55 | $\begin{gathered} 5721 \\ / \\ 70.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 88.6mph @ 7:58:04 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 7:58:55 (0.1s) } \end{aligned}$ |  |
|  |  |  | 87.8mph @ 7:58:05 (112-s) | 7:58:55 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-27 02:57:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:58:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 86.8mph @ 7:58:05 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 49.5mph } \\ & 7: 58: 55(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 83.3mph @ 7:58:07 (3s) | 7:58:57 (3s) |  |
|  |  |  | 75.1mph @ 7:58:33 <br> (60s) | 70.1mph @ |  |
|  |  |  | 72.3mph @ 7:58:54 (120s) | 67.7 mph @ 7:58:09 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.7mph @ 7:58:52 } \\ & \text { (300s) } \end{aligned}$ | 67.8mph @ 7:57:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:58:03 } \\ & \text { AM EST } \end{aligned}$ | 978.98mb | $61.0^{\circ} \mathrm{F}$ | 95.6 mph at 7:57:47 | 41.0 mph at 7:57:22 |  |
|  |  |  | $\begin{aligned} & \text { 95.4mph @ 7:57:47 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & 7: 57: 22 \text { ( } 0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{92.8 \mathrm{mph}} @ 7: 57: 47$ | $\begin{aligned} & \text { 41.7mph @ } \\ & \text { 7:57:22 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:56:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:57:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 91.3mph @ 7:57:48 (1s) | 7:57:22 (1s) | / |
|  |  |  | 88.9mph @ 7:57:48 (3s) | $\begin{aligned} & \text { 7:57:23(3s) } \end{aligned}$ | 73.8 mph |
|  |  |  | 74.1mph @ 7:57:57 <br> (60s) | 61.4mph @ |  |
|  |  |  | 68.5mph @ 7:57:53 (120s) | 64.1 mph @ 7:57:02 (120s) |  |
|  |  |  | 67.8mph @ 7:57:57 (300s) | 66.6 mph @ 7:57:31 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:57:08 } \\ & \text { AM EST } \end{aligned}$ | 977.17 mb | $61.0^{\circ} \mathrm{F}$ | $\mathbf{9 0 . 6 m p h}$ at 7:56:06 | 35.5 mph at 7:56:32 |  |
|  |  |  | $\begin{aligned} & \text { 90.2mph @ 7:56:06 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{gathered} \text { 3.5.3.3ph } \end{gathered}$ 7:56:32 (0.1s) |  |
|  |  |  | $\begin{aligned} & 87.5 \mathrm{mph} @ 7: 56: 06 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} \\ & 7: 56: 32(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:55:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:56:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 84.2mph @ 7:56:05 (1s) | $\begin{aligned} & \text { 7:56:33 (1s) } \end{aligned}$ | 5079 |
|  |  |  | 80.1mph @ 7:56:06 (3s) | 42.4mph @ 7:56:33 (3s) | 62.5 mph |
|  |  |  | $\underset{\text { (60s) }}{70.9 \mathrm{mph}} \text { @ 7:56:23 }$ | $\begin{aligned} & \text { 7:56:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.1mph @ 7:56:09 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 64.2mph @ } \\ & \text { 7:56:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 67.6mph @ 7:56:38 } \\ & \text { (300s) } \end{aligned}$ | 66.6 mph @ 7:55:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:56:08 } \\ & \text { AM EST } \end{aligned}$ | 978.88 mb | $61.0^{\circ} \mathrm{F}$ | 99.5 mph at 7:55:44 | 42.1 mph at 7:55:16 |  |
|  |  |  | $\begin{aligned} & \text { 98.8mph @ 7:55:44 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.1mph @ } \\ & 7: 55: 16 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 96.6mph @ 7:55:44 (11/2-s) | 42.8mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 02:54:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:55:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 94.3mph @ 7:55:44 <br> (1s) | $\begin{aligned} & \text { 74:55:16 (1s) } \end{aligned}$ | $\begin{gathered} 5384 \\ / \end{gathered}$ |
|  |  |  | 83.1mph @ 7:55:45 <br> (3s) | 7:55:16 (3s) | 66.1 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 69.3mh @ } \\ & 7: 54: 59 \end{aligned}$ | $\begin{aligned} & \text { 64.0mph @ } \\ & \text { 7:55:34 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 69.2 \mathrm{mph} @ 7: 55: 02 \\ & (120 \mathrm{~s}) \end{aligned}$ | 66.3mph @ 7:55:35 (120s) |  |
|  |  |  | 67.7mph @ 7:54:58 (300s) | 66.3mph @ 7:55:43 (300s) |  |


| 2021-10-27 02:55:07 <br> AM EST <br> 2021-10-27 02:53:58 <br> AM EST to <br> 2021-10-27 02:54:58 <br> AM EST (60s) | 978.47 mb | $61.0^{\circ} \mathrm{F}$ | 94.2 mph at 7:53:59 <br> 93.7mph @ 7:53:59 <br> (0.1s) <br> 91.2mph @ 7:53:59 <br> (1/2-s) <br> 88.1mph @ 7:54:00 <br> (1s) <br> 82.8mph @ 7:54:00 <br> (3s) <br> (60s) <br> (60s) <br> 69.5mph @ 7:54:06 <br> (120s) <br> 68.8mph @ 7:54:00 <br> (300s) | 50.4 mph at 7:54:36 <br> 7:54.356 (0.15) <br> $51.4 \mathrm{mph} @$ <br> 7.54:36 (1/2-5) <br> 7:54:36 (1s) <br> 7:54:399 (3s) <br> $67.4 \mathrm{mph} @$ <br> 7:53:58(60s) <br> 7:54:41(120s) <br> $\underset{\substack{\text { 7.54:49 (300s) }}}{\text { 67. }}$ | $\begin{gathered} 5630 \\ 1 \\ 69.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 02:54:08 <br> AM EST <br> 2021-10-27 02:52:58 <br> AM EST to <br> 2021-10-27 02:53:58 <br> AM EST (60s) | 978.35 mb | $61.0^{\circ} \mathrm{F}$ | 88.2 mph at 7:53:53 <br> 87.4mph @ 7.53.53 (0.1s) <br> 85.1mph @ 7:53:57 <br> ( $1 / 2-\mathrm{s}$ ) <br> 84.9mph @ 7:53:57 <br> (1s) <br> 81.6mph @ 7:53:57 <br> (3s) <br> 69.9mph @ 7:52:58 <br> (60s) <br> 68.7mph @ 7:53:57 <br> (120s) <br> 70.8mph @ 7:52:58 (300s) <br> (300s) | 41.0 mph at 7:52:59 <br> 7:52:59 (0.15) <br> 42.1 mph @ <br> 7:52:59 (1/2-5) <br> 7:52:59 (1s) ${ }^{42.59}$ <br> 7:53:100 (3s) <br> 65.1 mph @ <br> 7:53:51 (60s) <br> 64.53:02(120s) <br> ${ }_{7: 53: 52}^{68(300 \mathrm{~s})}$ | $\begin{gathered} 5492 \\ 1 \\ 67.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 02:53:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 02:51:58 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 02:52:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.57 mb | $61.0^{\circ} \mathrm{F}$ | 92.6 mph at <br> 7:52:11 <br> 92.4mph @ 7:52:11 <br> (0.1s) <br> 91.3mph @ 7:52:11 <br> (1/2-S) <br> 89.9mph @ 7:52:11 <br> (1s) <br> 83.7mph @ 7:52:13 (3s) <br> 71 <br> ${ }_{(60 \mathrm{~s})}$ (3ph ${ }^{\text {(7:52:50 }}$ <br> (60s) <br> 66.7mph @ 7:52:25 <br> (120s) <br> 71.3mph @ 7:52:50 (300s) <br> (300s) | 42.9 mph at 7:52:56 <br> 43.52.5ph @ <br> 7:52:56 (0.1s) <br> 7:52:56 (1/2-5) <br> 48.5 mph @ <br> 7:52:56 (1s) <br> 7:52:50.56 (3s) <br> 60.1 mph @ <br> 7:55:05 (60s) <br> 7:52:05(120s) <br> 70.0mph @ | $\begin{gathered} 5687 \\ / \\ 69.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & 2021-10-27 \text { 02:52:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 02:50:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:51:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 978.84 mb | $61.0^{\circ} \mathrm{F}$ | 79.6 mph at 7:50:59 <br> 80.7mph @ 7:51:39 <br> (0.1s) <br> 77.4mph @ 7:51:40 <br> ( 12 -s) <br> 76.2mph @ 7:50:59 <br> (1s) <br> 75.4mph @ 7 7:50:59 <br> (3s) <br> 71.4mph @ 7:50:58 <br> (605) <br> 72.8 mph @ $7.50: 58$ <br> (1205) <br> $\underset{(300 \mathrm{~s})}{71.7 \mathrm{mph} @}$ @:51:02 | 39.6 mph at <br> 7:51:35 <br> 7:59.4mph @ <br> 41.6 mph @ <br> 44.4mph @ <br> 7:51:29 (1s) <br> ${ }_{7: 51: 31}^{47.1 \mathrm{mph}}$ @ <br> 7:51:57 (60s) <br> 66.0mph @ <br> 7:51:54(300s) | $\begin{gathered} 4940 \\ 1 \\ 60.8 \mathrm{mph} \end{gathered}$ |


| 2021-10-27 02:51:08AM EST | 978.81 mb | $61.0^{\circ} \mathrm{F}$ | 88.3 mph at 7:50:41 | $46.8 \mathrm{mph} \text { at }$ 7:50:23 | $\begin{gathered} 5810 \\ / \\ 71.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 87.9mph @ 7:50:41 } \\ & \text { (0.1s) } \end{aligned}$ | 47.1mph @ 7:50:23 (0.1s) |  |
|  |  |  | $\begin{aligned} & 86.6 \mathrm{mph} @ 7: 50: 41 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 7:50:48 |  |
| $\begin{aligned} & \text { 2021-10-27 02:49:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:50:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 85.1 \mathrm{mph} @ 7: 50: 41 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 70.1mph } \\ & 7: 50: 23(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 82.7 \mathrm{mph} @ 7: 50: 42 \\ & (\mathbf{3 s}) \end{aligned}$ | $\begin{aligned} & \text { 7:50:24 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 74.6 \mathrm{mph} @ 7: 50: 00 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 71.1mph @ } \\ & \text { 7:50:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 76.1 \mathrm{mph} @ 7: 49: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | 72.7 mph @ 7:50:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 72.4mph @ 7:50:44 } \\ & \text { (300s) } \end{aligned}$ | 71.5 mph @ 7:50:25 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:50:08 } \\ & \text { AM EST } \end{aligned}$ | 977.75 mb | $61.0^{\circ} \mathrm{F}$ | 101.5 mph at 7:49:01 | 47.8 mph at 7:49:11 |  |
|  |  |  | $\begin{aligned} & \text { 101.0mph @ } \\ & 7: 49: 01(0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 48.0mph @ } \\ & \text { 7:49:11 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{99.1 \mathrm{mph} @ 7: 49: 01}$ | $\begin{aligned} & \text { 51.8mph @ } \\ & \text { 7:49:11 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-27 \text { 02:48:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:49:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 95.1mph @ 7:49:02 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 5: 49: 10 \text { (1s) } \end{aligned}$ | $6067$ <br> / |
|  |  |  | 87.7mph @ 7:49:07 <br> (3s) | $\underset{7: 49: 11(3 \mathrm{~s})}{ }{ }^{55.8 \mathrm{mph}}$ | 74.3 mph |
|  |  |  | $\begin{aligned} & 78.0 \mathrm{mph} @ 7: 48: 58 \\ & \text { (60s) } \end{aligned}$ | 72:89:37 (60s) |  |
|  |  |  | 76.6mph @ 7:49:51 (120s) | 72.0 mph @ 7:48:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 72.0mph @ 7:49:48 } \\ & \text { (300s) } \end{aligned}$ | 71.0 mph @ 7:48:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:49:07 } \\ & \text { AM EST } \end{aligned}$ | 977.63mb | $61.0^{\circ} \mathrm{F}$ | 98.7 mph at 7:47:58 | 60.2 mph at 7:48:42 |  |
|  |  |  | $\begin{aligned} & \text { 98.5mph @ 7:47:58 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 60.4mph @ } \\ & 7: 48: 42 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{95.8 \mathrm{mph}} @ 7: 47: 58$ | $\begin{aligned} & \text { 61.1mph @ } \\ & \text { 7:48:42 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:47:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:48:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 93.2mph @ 7:47:58 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 7:48:42 (1s) } \end{aligned}$ | $\begin{gathered} 6353 \\ \text { / } \end{gathered}$ |
|  |  |  | 89.1mph @ 7:47:59 (3s) | $\begin{aligned} & \text { 7:48:42 (3s) } \end{aligned}$ | 77.8 mph |
|  |  |  | $\begin{aligned} & 78.6 \mathrm{mph} @ 7: 48: 52 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 7:47:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 72.0mph @ 7:48:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 67.3mph @ } \\ & 7: 47: 58(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.1 \text { mph @ } \begin{array}{l} \text { (300s) } \end{array} \text { :48:25 } \end{aligned}$ | 70.4mph @ <br> 7:48:45 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:48:22 } \\ & \text { AM EST } \end{aligned}$ | 973.84mb | $61.0^{\circ} \mathrm{F}$ | 98.8 mph at 7:47:57 | $\begin{aligned} & \text { 40.2mph at } \\ & 7: 46: 59 \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 98.1mph @ 7:47:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 7:46:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 94.4 \mathrm{mph} @ 7: 47: 57 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 41.0 mph @ 7:46:59 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:46:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:47:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 90.8mph @ 7:47:57 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.87:03 (1s) } @ ~ \end{aligned}$ | $5396$ |
|  |  |  | 82.4mph @ 7:47:57 <br> (3s) | $\text { 74:47:04(3s) }{ }^{\text {(3sph }}$ | 66.3 mph |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ 7:46:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 64:47:46 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 70.7 \mathrm{mph} @ 7: 46: 58 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 67.0mph @ } \\ & \text { 7:47:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 72.5mph @ 7:46:58 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 70.7mph @ } \\ & 7: 47: 56(300 \mathrm{~s}) \end{aligned}$ |  |


| $\begin{aligned} & 2021-10-27 \text { 02:47:08 } \\ & \text { AM EST } \end{aligned}$ | 979.23mb | $61.0^{\circ} \mathrm{F}$ | 94.5 mph at 7:46:44 | 43.6 mph at 7:46:57 | $\begin{gathered} 5569 \\ / \\ 68.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 94.0mph @ 7:46:44 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.9mph @ } \\ & 7: 46: 57 \\ & \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{92.4 \mathrm{mph}} @ 7: 46: 44$ | $\begin{aligned} & \text { 48.0mph @ } \\ & 7: 46: 01(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:45:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:46:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 92.0mph @ 7:46:44 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 50.5mh } \\ & 7: 46: 48 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 87.0mph @ 7:46:45 (3s) | $\begin{aligned} & \text { 53.3mph @ } \\ & 7: 46: 57 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.1 \mathrm{mph} @ 7: 45: 58 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 68.3mph @ } \\ & 7: 46: 57(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 72.9mph @ 7:46:25 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 70.6mph @ } \\ & \text { 7:46:57 (120s) } \end{aligned}$ |  |
|  |  |  | 73.1mph @ 7:46:46 (300s) | 71.6 mph @ 7:46:02 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:46:08 } \\ & \text { AM EST } \end{aligned}$ | 979.81 mb | $61.0^{\circ} \mathrm{F}$ | 97.1 mph at 7:45:03 | 40.5 mph at 7:45:38 |  |
|  |  |  | 97.0mph @ 7:45:03 (0.1s) | $\begin{aligned} & \text { 40.5mph @ } \\ & 7: 45: 38 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 96.1mph @ 7:45:03 (112-s) | $\begin{aligned} & \text { 7:45:38 } \\ & (1 / 2-5) \end{aligned}$ | 5953 |
| $\begin{aligned} & \text { 2021-10-27 02:44:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:45:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 95.6mph @ 7:45:04 <br> (1s) | $\begin{aligned} & \text { 44.8mph @ } \\ & \text { 7:45:38 (1s) } \end{aligned}$ | / |
|  |  |  | 88.6mph @ 7:45:56 <br> (3s) | $\begin{aligned} & \text { 48.2mph @ } \\ & 7: 45: 38(3 \mathrm{~s}) \end{aligned}$ | 73.0 mph |
|  |  |  | $\begin{aligned} & 75.3 \mathrm{mph} @ 7: 45: 17 \\ & \text { (60s) } \end{aligned}$ | 69.7mph @ <br> 7:44:58 (60s) |  |
|  |  |  | 73.8mph @ 7:45:07 (120s) | 68.9mph @ 7:45:45 (120s) |  |
|  |  |  | 71.6mph @ 7:45:57 (300s) | 70.2 mph @ 7:44:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:45:07 } \\ & \text { AM EST } \end{aligned}$ | 977.94mb | $61.0^{\circ} \mathrm{F}$ | $92.2 \mathrm{mph} \text { at }$ 7:44:30 | 41.4mph at 7:44:07 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\mathbf{9 2 . 0 m p h} @ 7: 44: 30}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 7:44:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 90.4 \mathrm{mph} @ 7: 44: 30 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 43.2mph @ |  |
| $\begin{aligned} & 2021-10-27 \text { 02:43:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:44:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 88.3mph @ 7:44:30 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 74:44:07 (1s) } \end{aligned}$ | $\begin{gathered} 5681 \\ / \end{gathered}$ |
|  |  |  | 82.9mph @ 7:44:31 <br> (3s) | $\begin{aligned} & \text { 77:44:07 (3s) } \end{aligned}$ | 69.7 mph |
|  |  |  | $\begin{aligned} & \text { 76.8mph @ 7:43:58 } \\ & \text { (60s) } \end{aligned}$ | 66.7 mph @ 7:44:45 (60s) |  |
|  |  |  | $\begin{aligned} & 75.7 \mathrm{mph} @ 7: 43: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 73.0mph @ } \\ & \text { 7:44:25(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 70.3mph @ 7:44:57 } \\ & \text { (300s) } \end{aligned}$ | 68.2 mph @ 7:44:11 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:44:07 } \\ & \text { AM EST } \end{aligned}$ | 979.21 mb | $61.0^{\circ} \mathrm{F}$ | 103.5 mph at 7:43:27 | 51.1 mph at 7:43:46 |  |
|  |  |  | $\underset{\text { 7:43:27 (0.1s) }}{\text { 102.9mph @ }}$ | 52.0mph @ 7:43:46 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 101.3mph } \quad \text { 7:43:27 (1/2-s) } \end{aligned}$ | 53.7 mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 02:42:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:43:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 98.9mph @ 7:43:28 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 54.7mph @ } \\ & \text { 7:43:57 (1s) } \end{aligned}$ | $\begin{gathered} 6259 \\ \text { / } \end{gathered}$ |
|  |  |  | 92.5mph @ 7:43:28 <br> (3s) | $\begin{aligned} & \text { 59.9mph @ } \\ & 7: 43: 57 \text { (3s) } \end{aligned}$ | 76.6 mph |
|  |  |  | $\begin{aligned} & 80.1 \mathrm{mph} @ 7: 43: 45 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 74.6 \mathrm{mph} @ \\ & 7: 42: 58 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 77.5 \mathrm{mph} @ 7: 43: 45 \\ & (120 \mathrm{~s}) \end{aligned}$ | 69.4mph @ 7:42:58(120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.8mph @ 7:43:53 } \\ & \text { (300s) } \end{aligned}$ | 66.7 mph @ 7:42:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 02:43:07 } \\ & \text { AM EST } \end{aligned}$ | 978.04mb | $61.0^{\circ} \mathrm{F}$ | 91.8 mph at 7:42:56 | 52.8 mph at 7:42:05 | $\begin{gathered} 6100 \\ \text { / } \\ 74.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 91.3mph @ 7:42:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 52.5mph @ } \\ & \text { 7:42:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\text { s })}{90.8 \mathrm{mph}} @ 7 \text { 7:42:56 }$ | $\text { 7:42:05 }{ }_{(1 / 2-5)}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:41:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:42:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 89.4mph @ 7:42:56 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 7:42:05(1s) } \end{aligned}$ |  |
|  |  |  | 86.1mph @ 7:42:16 (3s) | $\begin{aligned} & \text { 7:42:07 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 75.3mph @ 7:42:48 } \\ & \text { (60s) } \end{aligned}$ | 64.1 mph @ $7.41 .58(60 \mathrm{~s})$ |  |
|  |  |  | $\begin{aligned} & \text { 69.4mph @ 7:42:57 } \\ & \text { (120s) } \end{aligned}$ | 65.0 mph @ 7:41:58 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{6 6 . 7 \mathrm { mph }} \text { @ 7:42:57 } \\ & \text { (300s) } \end{aligned}$ | 64.0 mph @ 7:42:09 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:42:18 } \\ & \text { AM EST } \end{aligned}$ | 978.69 mb | $61.0^{\circ} \mathrm{F}$ | 88.1 mph at 7:41:57 | 41.9 mph at 7:41:35 | $\begin{gathered} 5215 \\ / \\ 64.1 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 87.6mph @ 7:41:57 } \\ & \text { (0.1s) } \end{aligned}$ | 42.0mph @ 7:41:35 (0.1s) |  |
|  |  |  | $\begin{aligned} & 87.0 \mathrm{mph} @ 7: 41: 57 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 7:41:35 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-27 02:40:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:41:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 86.0mph @ 7:41:57 } \\ & \text { (1s) } \end{aligned}$ |  |  |
|  |  |  | 83.3mph @ 7:41:57 <br> (3s) | $\begin{aligned} & \text { 50.71:38 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 66.5mph @ 7:41:03 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 7:41:44 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 65.1 \text { mph @ 7:41:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 63.3mph @ } \\ & 7: 41: 38 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 64.3mph @ 7:40:58 } \\ & \text { (300s) } \end{aligned}$ | 63.4mph @ 7:41:41 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:41:07 } \\ & \text { AM EST } \end{aligned}$ | 979.62 mb | $61.0^{\circ} \mathrm{F}$ | 88.4 mph at 7:40:19 | 48.0 mph at 7:40:49 | $\begin{gathered} 5376 \\ / \\ 66.0 \mathrm{mph} \end{gathered}$ |
|  |  |  | 88.1mph @ 7:40:19 (0.1s) | 48.1mph @ 7:40:49 (0.1s) |  |
|  |  |  | $\begin{aligned} & 86.7 \mathrm{mph} @ 7: 40: 19 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 7:40:02 } \\ & (1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:39:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:40:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 84.8 \mathrm{mph} @ 7: 40: 20 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 7:40:02 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 83.1mph @ 7:40:21 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 57:40:03 (3s) }{ }^{\text {(3s) }} \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 67.3mph @ 7:40:47 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 60.8mph @ } \\ & \text { 7:40:11 (60s) } \end{aligned}$ |  |
|  |  |  | 64.6mph @ 7:40:28 (120s) | 63.5 mph @ 7:40:46 (120s) |  |
|  |  |  | 65.1mph @ 7:39:58 (300s) | 64.1 mph @ 7:40:19 (300s) |  |
| 2021-10-27 02:40:08 <br> AM EST | 979.75 mb | $61.0^{\circ} \mathrm{F}$ | $80.7 \mathrm{mph} \text { at }$ 7:39:09 | 38.2 mph at 7:39:04 | $\begin{gathered} 5022 \\ \text { / } \\ 61.8 \mathrm{mph} \end{gathered}$ |
|  |  |  | 79.9mph @ 7:39:00 (0.1s) | $37.8 \mathrm{mph} @$ 7:39:04 (0.1s) |  |
|  |  |  | $\begin{aligned} & 79.6 \mathrm{mph} @ 7: 39: 00 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 7:39:04 } \\ & (1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:38:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:39:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 79.1mph @ 7:39:00 <br> (1s) | $\begin{aligned} & \text { 71.4mph @ } \\ & \text { 7:39:04 (1s) } \end{aligned}$ |  |
|  |  |  | 77.6mph @ 7:38:59 (3s) | 7:39:04(3s) |  |
|  |  |  | $\begin{aligned} & 67.7 \mathrm{mph} @ 7: 39: 01 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 60.0mph @ } \\ & \text { 7:39:45 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 64.7mph @ 7:39:03 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 62.8mph @ } \\ & \text { 7:39:24 (120s) } \end{aligned}$ |  |
|  |  |  | 66.6mph @ 7:38:58 (300s) | 65.1mph @ 7:39:57 (300s) |  |


| 2021-10-27 02:39:04AM EST | 979.34 mb | $61.0^{\circ} \mathrm{F}$ | 82.8 mph at 7:38:56 | $\begin{aligned} & 39.2 \mathrm{mph} \text { at } \\ & 7: 38: 49 \end{aligned}$ | $\begin{gathered} 5465 \\ / / \\ 67.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 82.3mph @ 7:38:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 7:38:49 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 81.8 \mathrm{mph} @ 7: 38: 57 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & 7: 38: 50(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:37:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:38:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 80.9mph @ 7:38:57 <br> (1s) | $\begin{aligned} & \text { 7:38:50 (1s) } \end{aligned}$ |  |
|  |  |  | 76.9mph @ 7:38:43 (3s) | 7:38:2mph @ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{67.2 \mathrm{mph} @ 7: 38: 57}$ | $\begin{aligned} & \text { 59.9mph @ } \\ & \text { 7:38:15 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 64.9mph @ 7:38:47 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 63.1 mph @ } \\ & 7: 38: 04 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 67.3mph @ 7:38:45 (300s) (300s) | 66.5 mph @ 7:38:57 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:38:03 } \\ & \text { AM EST } \end{aligned}$ | 979.38 mb | $61.0^{\circ} \mathrm{F}$ | 90.6 mph at 7:37:08 | 36.5 mph at 7:37:50 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & 90.1 \mathrm{mph} @ 7: 37: 08 \\ & \hline \end{aligned}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & 7: 37: 50 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 88.3 \mathrm{mph} @ 7: 37: 09 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 38.6mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 02:36:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:37:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 85.8mph @ 7:37:09 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.3phph @ } \\ & 7: 37: 52 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4989 \\ \text { / } \end{gathered}$ |
|  |  |  | 83.4mph @ 7:37:09 <br> (3s) | $\begin{aligned} & \text { 43.4mph @ } \\ & 7: 37: 53(3 \mathrm{~s}) \end{aligned}$ | 61.4 mph |
|  |  |  | $\begin{aligned} & \text { 66.5mph @ 7:37:15 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 61.3mph @ } \\ & \text { 7:37:53 (60s) } \end{aligned}$ |  |
|  |  |  | 67.7mph @ 7:36:58 (120s) | 63.3mph @ 7:37:53 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 67.3mh @ 7:37:18 }}$ (300s) | $66.5 \mathrm{mph} @$ 7:37:38 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:37:08 } \\ & \text { AM EST } \end{aligned}$ | 979.67 mb | $60.9{ }^{\circ} \mathrm{F}$ | 78.5 mph at 7:36:33 | 43.4 mph at 7:36:24 |  |
|  |  |  | $\begin{aligned} & \text { 80.7mph @ 7:36:17 } \\ & \text { (0.1s) } \end{aligned}$ | $\underset{\substack{43.56 m p h}}{\substack{7.36}}$ |  |
|  |  |  | $\begin{aligned} & 76.9 \mathrm{mph} @ 7: 36: 33 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 45.1mph @ } \\ & 7: 36: 24(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:35:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:36:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 76.1mph @ 7:36:35 <br> (1s) | $\begin{aligned} & \text { 75:36:44 (1s) } \end{aligned}$ | $\begin{gathered} 5307 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 75.5mph @ 7:36:36 } \\ & \text { (3s) } \end{aligned}$ | $\underset{7: 36: 85(35)}{48.8 \mathrm{mop}}$ | $65.2 \mathrm{mph}$ |
|  |  |  | 70.2mph @ 7:35:58 (60s) | 63.5mph @ 7:36:31 (60s) |  |
|  |  |  | 69.6mph @ 7:35:58 (120s) | 67.0mph @ 7:36:27 (120s) |  |
|  |  |  | 67.4mph @ 7:36:06 (300s) | 66.5 mph @ 7:36:41 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:36:03 } \\ & \text { AM EST } \end{aligned}$ | 978.38 mb | $61.0^{\circ} \mathrm{F}$ | 86.4 mph at 7:35:13 | 38.6 mph at 7:35:35 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & 87.9 \mathrm{mph} @ 7: 35: 21 \end{aligned}$ | $38.4 \mathrm{mph} @$ 7:35:35 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 84.9mph @ 7:35:19 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 70.35:36 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:34:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:35:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 83.7mph @ 7:35:14 <br> (1s) | $\begin{aligned} & \text { 73:35:36 (1s) } \end{aligned}$ | $5709$ |
|  |  |  | 86.4mph @ 7:34:58 <br> (3s) | $\begin{aligned} & \text { 50.2 mph @ } \\ & \text { 7:35:36 (3s) } \end{aligned}$ | 70.0 mph |
|  |  |  | $\begin{aligned} & \text { 74.0mph @ 7:35:46 } \\ & \text { (60s) } \end{aligned}$ | 68.0 mph @ 7:35:08 (60s) |  |
|  |  |  | $\begin{aligned} & 71.4 \mathrm{mph} @ 7: 35: 32 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 68.5mph @ } \\ & 7: 34: 58 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 67.5mph @ 7:35:48 } \end{aligned}$ | 66.0 mph @ 7:34:58 (300s) |  |


| $\begin{aligned} & 2021-10-27 \text { 02:35:07 } \\ & \text { AM EST } \end{aligned}$ | 978.75 mb | $61.0^{\circ} \mathrm{F}$ | 96.2 mph at 7:34:49 | 31.9 mph at 7:34:34 | $\begin{gathered} 5622 \\ / \\ 69.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 95.6mph @ 7:34:49 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 31.8mph @ } \\ & 7: 34: 34(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 93.4 \mathrm{mph} @ 7: 34: 55 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{gathered} \text { 7:34:34 } \\ (1 / 2-\mathrm{s}) \end{gathered}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:33:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:34:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 90.4 \mathrm{mph} @ 7: 34: 55 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & 7: 34: 34(1 \mathbf{s}) \end{aligned}$ |  |
|  |  |  | 89.7mph @ 7:34:56 <br> (3s) | $\begin{aligned} & \text { 7:34:36 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 73.2mph @ 7:34:21 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 7:34:93 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 64.8mph @ } \\ & 7: 33: 58 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 6 . 1 m p h} @ 7: 34: 18 \\ & \text { (300s) } \end{aligned}$ | 65.0mph @ 7:34:43 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:34:07 } \\ & \text { AM EST } \end{aligned}$ | 979.06 mb | $60.9^{\circ} \mathrm{F}$ | 99.4 mph at 7:33:53 | 48.3 mph at 7:33:44 |  |
|  |  |  | 99.0mph @ 7:33:53 (0.1s) | 48.4mph @ 7:33:44 (0.1s) |  |
|  |  |  | $\underset{\substack{(1 / 2 .-5)}}{96 \mathrm{mph} @ 7: 33: 55}$ | $\begin{aligned} & \text { 48.9mph @ } \\ & 7: 32: 58(1 / 2-s) \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-27 \text { 02:32:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:33:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 93.3mph @ 7:33:55 (1s) | 7:32:58(1s) | $554 \zeta$ |
|  |  |  | 87.4mph @ 7:33:55 (3s) | $\begin{aligned} & \text { 7:32:58 (3s) } \end{aligned}$ | 68.1 mph |
|  |  |  | $\begin{aligned} & \text { (60.1 mph @ 7:33:57 } \\ & \text { (68) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 7:33:05 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 65.1mph @ 7:33:07 } \\ & \text { (120s) } \end{aligned}$ | $62.9 \mathrm{mph} @$ 7:33:41 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 65.8mph @ 7:32:58 } \\ & \text { (300s) } \end{aligned}$ | 65.2 mph @ 7:33:47 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:33:08 } \\ & \text { AM EST } \end{aligned}$ | 980.49 mb | $60.9^{\circ} \mathrm{F}$ | 83.5 mph at 7:32:28 | 41.6 mph at 7:32:36 |  |
|  |  |  | $\begin{aligned} & \text { 83.0mph @ 7:32:28 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.7mph @ } \\ & \text { 7:32:36 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 82.2 \mathrm{mph} @ 7: 32: 28 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 42.8mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 02:31:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:32:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 81.2 \mathrm{mph} @ 7: 32: 29 \\ & \text { (1s) } \end{aligned}$ | $\text { 7:32:11 (1s) }{ }^{43.9 \mathrm{mph}}$ | 5009 <br> / |
|  |  |  | 76.1mph @ 7:32:31 <br> (3s) | 77:32:48 (3s) | 61.6 mph |
|  |  |  | $\begin{aligned} & \text { 69.1mph @ 7:32:07 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 61.3mph @ } \\ & \text { 7:32:49 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 65.9mph @ 7:31:58 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 64.1mph @ } \\ & \text { 7:32:23 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 6 . 7 m p h} @ \text { 7:31:58 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 65.8mph @ } \\ & 7: 32: 57 \text { (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-27 \text { 02:32:07 } \\ & \text { AM EST } \end{aligned}$ | 979.22 mb | $60.9^{\circ} \mathrm{F}$ | 86.5 mph at 7:31:23 | 41.2 mph at 7:31:52 |  |
|  |  |  | $\begin{aligned} & \text { 85.9mph @ 7:31:23 } \\ & \text { (0.1s) } \end{aligned}$ | $41.1 \mathrm{mph} @$ 7:31:53 (0.1s) |  |
|  |  |  | $\begin{aligned} & 85.4 \mathrm{mph} @ 7: 31: 23 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 41.8 mph @ 7:31:53 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:30:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:31:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 83.9mph @ 7:31:23 (1s) | $\underset{\text { 7:31:53 (1s) }}{\text { 42.4 }}$ | $5476$ |
|  |  |  | 78.7mph @ 7:31:24 <br> (3s) | 7:31:53(3s) | 67.2 mph |
|  |  |  | $\begin{aligned} & \text { 69.6mph @ 7:31:48 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 7:31:08(60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 66.2 \mathrm{mph} @ 7: 31: 48 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 64.0mph @ } \\ & \text { 7:31:08(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 67.8mph @ 7:30:58 } \\ & \text { (300s) } \end{aligned}$ | $66.6 \mathrm{mph} @$ 7:31:54 (300s) |  |


| $\begin{aligned} & 2021-10-27 \text { 02:31:07 } \\ & \text { AM EST } \end{aligned}$ | 979.82 mb | $61.0^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 85.7 mph at } \\ & 7: 30: 06 \end{aligned}$ | $38.3 \mathrm{mph} \text { at }$ 7:30:39 | $\begin{gathered} 5237 \\ / \\ 64.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 85.5mph @ 7:30:06 } \\ & \text { (0.1s) } \end{aligned}$ | 38.0 mph @ <br> 7:30:39 (0.1s) |  |
|  |  |  | $\begin{aligned} & 84.1 \mathrm{mph} @ 7: 30: 07 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & 7: 30: 40(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:29:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:30:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 81.7 \mathrm{mph} @ 7: 30: 07 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 39.5 \mathrm{mph} @ \\ & 7: 30: 40(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 77.9mph @ 7:30:07 (3s) | $\begin{aligned} & \text { 43.5mph @ } \\ & 7: 30: 41 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 66.8mph @ 7:30:07 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 61.9mph @ } \\ & \text { 7:30:42 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.4mph @ 7:30:19 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 65.1 mph @ 7:30:57 (120s) |  |
|  |  |  | 69.0mph @ 7:30:23 (300s) | 67.7 mph @ 7:30:52 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:30:08 } \\ & \text { AM EST } \end{aligned}$ | 979.15 mb | $61.0^{\circ} \mathrm{F}$ | 90.2 mph at 7:29:23 | 38.1 mph at 7:29:48 |  |
|  |  |  | $\begin{aligned} & \text { 89.6mph @ 7:29:23 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.1mph @ } \\ & 7: 29: 48 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 88.6 \mathrm{mph} @ 7: 29: 23 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 39.4 \mathrm{mph} @ \\ & 7: 29: 48(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:28:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:29:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 87.7 \mathrm{mph} @ 7: 29: 24 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 7:29:48(1s) } \end{aligned}$ | $\begin{gathered} 5375 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 84.9mph @ 7:29:25 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 78:29:47 (3s) } \end{aligned}$ | 66.0 mph |
|  |  |  | $\begin{aligned} & \text { 71.4mph @ 7:29:25 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 65.9mph @ } \\ & \text { 7:29:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ 7:29:42 } \\ & \text { (120s) } \end{aligned}$ | 67.0 mph @ 7:29:14 (120s) |  |
|  |  |  | 69.1mph @ 7:29:29 (300s) | 67.5mph @ 7:28:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:29:03 } \\ & \text { AM EST } \end{aligned}$ | 979.33mb | $60.9^{\circ} \mathrm{F}$ | 83.8 mph at 7:28:46 | $\mathbf{5 0 . 4} \mathbf{m p h}$ at 7:28:11 |  |
|  |  |  | $\begin{aligned} & \text { 83.1mph @ 7:28:46 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 50.3mph @ } \\ & 7: 28: 11(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 82.4mph @ } 7: 28: 54 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 52.2mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 02:27:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:28:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 81.7 \mathrm{mph} @ 7: 28: 54 \\ & (1 \mathrm{~s}) \end{aligned}$ | 55:28:11 (1s) @ | $5683$ $1$ |
|  |  |  | 81.0mph @ 7:28:54 (3s) |  | 69.7 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{69.9 \mathrm{mph} @ 7: 28: 57}$ | 63.8mph @ 7:28:15 (60s) |  |
|  |  |  | $\begin{aligned} & 69.5 \mathrm{mph} @ 7: 27: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | 66.2mph @ 7:28:40 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & 67.6 \mathrm{mph} \end{aligned} \text { 7:28:57 }$ | 66.5 mph @ 7:28:15 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:28:09 } \\ & \text { AM EST } \end{aligned}$ | 979.36 mb | $60.9^{\circ} \mathrm{F}$ | $86.3 \mathrm{mph} \text { at }$ 7:27:09 | 42.9mph at 7:27:40 |  |
|  |  |  | $\begin{aligned} & \text { 85.9mph @ 7:27:09 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.1mph @ } \\ & 7: 27: 40 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 83.7 \mathrm{mph} @ 7: 26: 58 \\ & (1 / 2-5) \end{aligned}$ | 44.5mph @ 7:27:40 ( $1 / 2-\mathrm{s}$ ) |  |
| $\begin{aligned} & \text { 2021-10-27 02:26:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:27:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 81.6mph @ 7:26:59 (1s) | $\begin{aligned} & \text { 7:27:40 (1s) })^{47.0 \mathrm{mph}} \end{aligned}$ | $5384$ |
|  |  |  | $\begin{aligned} & \text { 80.2mph @ 7:27:01 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 51.3mph @ } \\ & 7: 27: 41(3 \mathrm{~s}) \end{aligned}$ | 66.1 mph |
|  |  |  | $\begin{aligned} & 73.2 \mathrm{mph} @ 7: 27: 01 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 65.6mph @ } \\ & \text { 7:27:42 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 72.0mph @ 7:27:19 } \\ & \text { (120s) } \end{aligned}$ | 69.4mph @ 7:27:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.0mph @ 7:27:04 } \\ & \text { (300s) } \end{aligned}$ | 66.5 mph @ 7:27:56 (300s) |  |


| 2021-10-27 02:27:08AM EST | 979.73mb | $60.9^{\circ} \mathrm{F}$ | 91.4 mph at 7:26:04 | $\begin{aligned} & \text { 41.2mph at } \\ & 7: 26: 45 \end{aligned}$ | $\begin{gathered} 5941 \\ \text { / } \\ 72.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{\underset{\text { (0.1s) }}{91.0 \mathrm{mph}} @ 7: 26: 04}{ }$ | $\begin{aligned} & \text { 41.2mph @ } \\ & 7: 26: 45(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 89.5 \mathrm{mph} \\ & (1 / 2-\mathrm{s}) \end{aligned} \text { 7:26:04 }$ | 42.6 mph @ 7:26:46 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:25:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:26:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 88.6mph @ 7:26:05 (1s) | $\begin{aligned} & \text { 7:26:46 (1s) } \end{aligned}$ |  |
|  |  |  | 85.1mph @ 7:26:05 (3s) | $\begin{aligned} & \text { 7:26:46 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 76.0mph @ 7:26:40 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 67.5mph @ } \\ & 7: 25: 58 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 70.2 \mathrm{mph} @ 7: 26: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | 64.5 mph @ 7:25:58(120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.7mph @ 7:26:41 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 67.1mph @ 7:25:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:26:08 } \\ & \text { AM EST } \end{aligned}$ | 979.73mb | $60.9^{\circ} \mathrm{F}$ | 83.4 mph at 7:25:23 | 40.9 mph at 7:24:58 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{82.8 \mathrm{mph}} \text { @ 7:25:23 }$ | 41.1 mph @ 7:24:58 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{81.7 \mathrm{mph}} @ 7: 25: 23$ | $\begin{aligned} & \text { 43.3mph @ } \\ & 7: 24: 59(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:24:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:25:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 80.9 } \mathrm{mph} @ 7: 25: 24 \\ & \text { (1s) } \end{aligned}$ | $\underset{7: 24: 59}{45.6 \mathrm{mph}} \text { (1s) }$ |  |
|  |  |  | 75.5mph @ 7:25:24 (3s) | $\begin{aligned} & \text { 7:2:4:59 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 67.6mph @ 7:25:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 61.3mph @ } \\ & \text { 7:24:59 (60s) } \end{aligned}$ |  |
|  |  |  | 64.6mph @ 7:25:52 (120s) |  |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 67.5mph } @ 7: 25: 51 \\ & \hline \end{aligned}$ | 66.4mph @ 7:25:09 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:25:03 } \\ & \text { AM EST } \end{aligned}$ | 980.12 mb | $60.9^{\circ} \mathrm{F}$ | 85.4 mph at 7:24:41 | 37.4 mph at 7:24:52 | $\begin{gathered} 5010 \\ \text { / } \\ 61.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & 84.9 \mathrm{mph} @ 7: 24: 41 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.2mph @ } \\ & 7: 24: 52 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 83.8 \mathrm{mph} @ 7: 24: 41 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 39.6 \mathrm{mph} @ \\ & 7: 24: 52(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:23:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:24:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 82.6mph @ 7:24:35 (1s) | $\underset{\text { 7:24:53(1s) }}{41.7 \mathrm{mph} @}$ |  |
|  |  |  | $\begin{aligned} & \text { 80.8mph @ 7:24:36 } \\ & \text { (3s) } \end{aligned}$ | 7:24:53(3s) |  |
|  |  |  | $\begin{aligned} & \text { 64.9mph @ 7:23:58 } \\ & \text { (60s) } \end{aligned}$ | 61.4 mph @ 7:24:29 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 68.9mph @ 7:23:58 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 63.1 mph @ 7:24:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 68.2mph @ 7:23:58 } \end{aligned}$ | 66.6 mph @ 7:24:57 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:24:03 } \\ & \text { AM EST } \end{aligned}$ | 978.84 mb | $60.8^{\circ} \mathrm{F}$ | 84.4 mph at 7:23:45 | 44.6 mph at 7:23:50 |  |
|  |  |  | $\begin{aligned} & \text { 83.9mph @ 7:23:45 } \\ & \text { (0.1s) } \end{aligned}$ | 44.6 mph @ <br> 7:23:50 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{81.2 \mathrm{mph} @ 7: 23: 45}$ | 7:23:50 |  |
| $\begin{aligned} & \text { 2021-10-27 02:22:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:23:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 77.9mph @ 7:23:54 (1s) | $\begin{aligned} & \text { 48.9mph @ } \\ & 7: 23: 50(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 75.2 \mathrm{mph} @ 7: 23: 55 \\ & \text { (3s) } \end{aligned}$ | $\text { 53:23:28(3s) }{ }^{(3)}$ |  |
|  |  |  | $\begin{aligned} & \text { 73.0mph @ 7:22:58 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 7:23:52 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.2 \mathrm{mph} @ 7: 23: 19 \\ & (120 \mathrm{~s}) \end{aligned}$ | 68.8mph @ 7:23:57 (120s) |  |
|  |  |  | 69.5mph @ 7:23:18 (300s) | 68.1mph @ 7:23:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 02:23:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 02:21:58 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 02:22:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 979.75 mb | $60.8{ }^{\circ} \mathrm{F}$ | 85.3 mph at 7:22:11 <br> 84.9mph @ 7:22:11 <br> (0.1s) <br> 83.6mph @ 7:22:29 <br> ${ }^{(1 / 2-5)}$ <br> ${ }^{815.9 \mathrm{mph}}$ @ 7:22:30 <br> 80.1 mph @ $7: 22: 16$ <br> (3s) <br> 74.9mph @ 7:22:40 <br> (60s) <br> 71.8mph @ 7:22:50 (120s) <br> $\underset{\substack{68.8 \text { mph } \\ \text { (300s) }}}{\text { @ } 722: 57}$ | 51.5 mph at 7:22:47 <br> 7:22:47 (0.15) <br> 54.2 mph @ <br> 58.1 mph @ <br> 7:22:47 (1s) <br> ${ }_{7: 22: 48(3 \mathrm{~s})}^{62.6}$ <br> $69.0 \mathrm{mph} @$ <br> 7:21:59 (60s) <br> 7:21:59(120s) <br> 7:22:08(300s) | $\begin{gathered} 5942 \\ 1 \\ 72.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 02:22:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 02:20:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:21:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 977.86 mb | $60.8{ }^{\circ} \mathrm{F}$ | 88.3 mph at 7:21:41 <br> 87.5mph @ 7:21:42 <br> (0.1s) <br> 85.3mph @ 7:21:42 <br> ( $1 / 2-\mathrm{s}$ ) <br> 84.4mph @ 7:21:42 <br> (1s) <br> 83.4mph @ 7:21:43 (3s) <br> 70.3mph @ 7:21:50 <br> (60s) <br> 67.6mph @ 7:21:47 <br> (120s) <br> 66.9mph @ 7:21:51 <br> (300s) | 44.1 mph at 7:21:30 <br> 47:21:30 (0.15) <br> 46.7 mph @ <br> 49.9 mph @ <br> 7:21:30 (1s) <br> 7:21:31(3s) <br> 64.8 mph <br> $7.20 \cdot 58$ ( 60 s ) <br> 7:20:58(60s) <br> 7:21:33(120s) <br> 7:20:58(300s) | $\begin{gathered} 5636 \\ 1 \\ 69.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 02:21:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 02:19:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:20:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 978.61 mb | $60.8{ }^{\circ} \mathrm{F}$ | 85.3 mph at 7:20:51 <br> 84.9mph @ 7:20:51 (0.1s) <br> 83.4mph @ 7:20:52 (11/2-5) <br> 82.9mph @ 7:20:57 (1s) <br> 81.3mph @ 7:20:54 <br> (3s) <br> 69.4mph @ 7:19:59 (60s) <br> 69.7mph @ 7:20:16 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 6 . 6 m p h} @ 7: 20: 17}$ <br> (300s) | 41.7 mph at 7:20:12 <br> 41.8 mph @ <br> 7:20:12 (0.15) <br> 7::2:12 (1/2-5) <br> ${ }_{7: 20: 46 \text { (1s) }}^{44.4}$ <br> 50.1 mph @ <br> 7:20:46 (3s) <br> 7:20:53( $\mathbf{\text { (60s) }}$ ) <br> ${ }^{66.20 .50(120 \mathrm{~s})}$ <br> 66.2 mph @ <br> 7:20:50 (300s) | $\begin{gathered} 5291 \\ / \\ 65.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 02:20:10 } \\ & \text { AM EST } \\ & \text { 2021-10-27 02:18:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:19:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 978.72mb | $60.8{ }^{\circ} \mathrm{F}$ | 89.8 mph at 7:19:51 <br> 89.3mph @ 7:19:51 <br> (0.1s) <br> 87.2mph @ 7:19:52 <br> ( $1 / 2-5$ ) <br> 85.0mph @ 7:19:52 (1s) <br> 83.0mph @ 7:19:54 <br> (3s) <br> 71.7mph @ 7:19:17 <br> (60s) <br> 68.7mph @ 7:19:57 <br> (120s) <br> -- @ 0:00:00 (300s) | 42.7 mph at 7:19:45 <br> 42.9mph @ <br> 7:19:45 (0.15) <br> 7:19:85 ${ }^{(1 / 2-5)}$ @ <br> 7:19:45 (1s) @ <br> 58.8mph @ <br> 7:19:20 (3s) <br> 7:19.50 (60s) <br> 63.8 mph @ <br> 7:19:21 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 5619 \\ 1 \\ 68.9 \mathrm{mph} \end{gathered}$ |


| 2021-10-27 02:19:03 <br> AM EST | 978.85mb | $60.8{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 85.5mph at } \\ & 7: 18: 46 \end{aligned}$ | $\begin{aligned} & \text { 41.4mph at } \\ & 7: 18: 14 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 85.0mph @ 7:18:46 (0.1s) <br> 83.1mph @ 7:18:45 | 41.3mph @ <br> 43.0 mph <br> 43.0 mph |  |
|  |  |  | ${ }_{(1 / 25} \mathbf{l}^{\text {m mph }}$ @ $7: 18: 45$ | 7:18:14 (1/2-s) | 5560 |
| $\begin{aligned} & \text { 2021-10-27 02:17:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:18:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ${ }^{\text {(1s) }}$ 82 ${ }^{\text {mph } @ 7: 18: 47}$ | $\underset{7: 18: 14(1 \mathrm{~s})}{44.3}$ | 1 |
|  |  |  | 81.3mph @ 7:18:45 | 51.4mph @ | 68.2 mph |
|  |  |  | (3s) <br> 68.4mph @ 7:18:57 | 7:18:16 (3s) <br> 56.2 mph @ |  |
|  |  |  | ${ }_{\text {(60.s }}^{\text {(68.4mh @ }}$ (18:57 | 56.2mph @ |  |
|  |  |  | 65.8mph @ 7:18:51 (120s) | 64.0 mph @ <br> 7:18:11 (120s) |  |
|  |  |  | --@0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| 2021-10-27 02:18:07 <br> AM EST | 979.89mb | $60.8^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 89.1mph at } \\ & \text { 7:17:02 } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph at } \\ & 7: 17: 34 \end{aligned}$ |  |
|  |  |  | 88.7mph @ 7:17:02 | 35.4mph @ |  |
|  |  |  | 86.9 mph @ 7:17:02 | 37.7.7mh @ |  |
| $\begin{aligned} & \text { 2021-10-27 02:16:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:17:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 84.6mph @ 7:17:02 <br> (1s) | 38.8 mph @ | ${ }^{5056}$ |
|  |  |  | 82.2mph @ 7:17:04 | 42.9mph @ | 62.2 mph |
|  |  |  | 72.5mph @ 7:17:21 | 62.3mph @ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } 8 \mathrm{mph} @ \text { @ } 717: 17 \end{aligned}$ | 64.9mph @ 7:17:57 (120s) |  |
|  |  |  | -- @0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| 2021-10-27 02:17:08 <br> AM EST | 979.82mb | $60.8^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 91.9mph at } \\ & \text { 7:16:52 } \end{aligned}$ | $\begin{aligned} & \text { 70.7mph at } \\ & 7: 16: 13 \end{aligned}$ |  |
|  |  |  |  | 7:16:76mph @ |  |
|  |  |  | 90.8mph @ 7:16:52 | 43.5mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 02:15:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:16:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 88.3mph @ 7:16:53 <br> (1s) |  | 1 |
|  |  |  | ${ }^{\text {85 }}$ (3mph @ ${ }^{\text {P7:16:55 }}$ | 48.3 mph @ | 67.6 mph |
|  |  |  | (3s) <br> (3s) 67.8mph @ 7.16:57 | 7:16:14 (3s) <br> 64.7 m |  |
|  |  |  | ${ }_{(605}^{67.8 m p h}$ @ 7 7:16:57 |  |  |
|  |  |  | -- @0000:00 (120s) | -- @ 0:00:00 (120s) |  |
|  |  |  | -- @0000:00 (300s) | -- @ 0:00:00 (300s) |  |
| 2021-10-27 02:16:07 <br> AM EST | 979.13 mb | $60.9{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 86.0mph at } \\ & 7: 15: 23 \end{aligned}$ | $\begin{aligned} & \text { 39.5mph at } \\ & 7: 15: 08 \end{aligned}$ |  |
|  |  |  |  |  |  |
|  |  |  | ${ }_{8}^{\text {82.7mph @ }}$ ¢ $115: 23$ | 41.1 mph @ |  |
|  |  |  | $(1 / 2$ ) | 7:15:08 ${ }^{1} / 2.5$ ) |  |
| $\begin{aligned} & \text { 2021-10-27 02:14:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:15:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ${ }_{(15)}^{80.3 \mathrm{mph}}$ @ 7:15:55 | 7:75:09 (1s) ${ }^{\text {a }}$ | ${ }_{1}$ |
|  |  |  | 77.1 mph @ 7:15:55 |  | 65.9 mph |
|  |  |  | 71.9mph @ 7:15:09 | 7.15.5mph @ |  |
|  |  |  | (605) ${ }^{\text {a }}$ | 7:14:58(605) |  |
|  |  |  |  | 70.1mph @ |  |
|  |  |  | 69.1mph @ 7:15:17 | 68.7 mph @ |  |
|  |  |  | (300s) | 7:14:59 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 02:15:03 } \\ & \text { AM EST } \end{aligned}$ | 978.39 mb | $60.9^{\circ} \mathrm{F}$ | 83.1 mph at 7:14:38 | 42.9 mph at 7:14:04 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 82.3mph @ 7:14:39 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.1mph @ } \\ & 7: 14: 07 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 81.4 \mathrm{mph} @ 7: 14: 39 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 44.9mph @ } \\ & 7: 14: 04(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:13:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:14:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 80.1 \text { mph @ 7:14:39 } \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 46.2mph @ } \\ & 7: 14: 04 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 78.1mph @ 7:14:49 (3s) | $\begin{aligned} & 50.1 \mathrm{mph} @ \\ & 7: 14: 08(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 72.3 \mathrm{mph} @ 7: 13: 58 \\ & \text { (60s) } \end{aligned}$ | 69.0mph @ 7:14:17 (60s) |  |
|  |  |  | $\begin{aligned} & 72.1 \mathrm{mph} @ 7: 14: 53 \\ & (120 \mathrm{~s}) \end{aligned}$ | 69.5mph @ 7:14:11 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.8mph @ 7:14:57 } \\ & \text { (300s) } \end{aligned}$ | 68.1mph @ 7:14:10 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:14:08 } \\ & \text { AM EST } \end{aligned}$ | 979.77 mb | $60.9^{\circ} \mathrm{F}$ | 86.4 mph at 7:12:58 | 47.2 mph at 7:13:10 |  |
|  |  |  | $\begin{aligned} & \text { 87.5mph @ 7:12:58 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 47.3mph @ } \\ & \text { 7:13:10(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 92.4 \mathrm{mph} @ 7: 12: 58 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 50.4mph @ } \\ & \text { 7:13:10 }(1 / 2) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:12:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:13:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 93.7 \mathrm{mph} @ 7: 12: 58 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 51.3 \mathrm{mph} \\ & 7: 13: 10 \text { (1s) } \end{aligned}$ | $\begin{gathered} 5886 \\ / \end{gathered}$ |
|  |  |  | 96.3mph @ 7:12:58 (3s) | $\begin{aligned} & 56.1 \mathrm{mph} @ \\ & 7: 13: 11 \text { (3s) } \end{aligned}$ | 72.2 mph |
|  |  |  | $\begin{aligned} & \text { 73.8mph @ 7:13:52 } \\ & \text { (60s) } \end{aligned}$ | 69.3mph @ 7:12:58 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 71.2mph @ 7:13:50 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 67.7 mph @ 7:13:21 (120s) |  |
|  |  |  | 68.4mph @ 7:13:45 (300s) | 67.8 mph @ 7:12:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:13:12 } \\ & \text { AM EST } \end{aligned}$ | 977.38 mb | $60.8{ }^{\circ} \mathrm{F}$ | 110.0mph at 7:12:56 | $\mathbf{5 0 . 5 m p h}$ at 7:12:18 |  |
|  |  |  | $\begin{aligned} & \text { 109.5mph @ } \\ & \text { 7:12:56 (0.1s) } \end{aligned}$ | 50.4mph @ <br> 7:12:18 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 108.0mph } @ ~ \\ & \text { 7:12:56 }(1 / 2-5)^{2} \end{aligned}$ | 52.2mph @ |  |
|  |  |  | $\underset{7.11 .56(1) \mathrm{mph}}{105}$ | $\begin{aligned} & \text { 54.4mph @ } \\ & 7: 12: 19 \text { (1s) } \end{aligned}$ | $\begin{gathered} 5041 \\ 1 \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 02:11:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:12:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 96.3mph @ 7:12:57 (3s) | $\begin{aligned} & \text { 58.4mph @ } \\ & 7: 12: 20 \text { (3s) } \end{aligned}$ | 69.3 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{69.5 \mathrm{mph} @ 7: 12: 57}$ | $\begin{aligned} & \text { 64.3mph @ } \\ & 7: 12: 21 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 67.7mph @ 7:12:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 65.71:58(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 68.1 \mathrm{mph} @ 7: 12: 11 \\ & (300 \mathrm{~s}) \end{aligned}$ | 67.4mph @ 7:12:40 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:12:08 } \\ & \text { AM EST } \end{aligned}$ | 978.91 mb | $60.9^{\circ} \mathrm{F}$ | 86.9 mph at 7:11:51 | 43.7 mph at 7:11:30 |  |
|  |  |  | $\begin{aligned} & \text { 86.4mph @ 7:11:51 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 44.0mph @ } \\ & 7: 11: 30 \\ & (0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 84.8 \mathrm{mph} @ 7: 11: 51 \\ & (1 / 2 \text {-s) } \end{aligned}$ | $\begin{aligned} & \text { 45.1 mph @ } \\ & 7: 10: 58(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-27 \text { 02:10:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:11:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 84.0mph @ 7:11:52 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 75.7 } \\ & \text { 7mph } \\ & \text { (1s) } \end{aligned}$ | $\begin{gathered} 5383 \\ / \end{gathered}$ |
|  |  |  | 79.4mph @ 7:11:53 <br> (3s) | $\begin{aligned} & \text { 49.0mph @ } \\ & \text { 7:11:28 (3s) } \end{aligned}$ | 66.1 mph |
|  |  |  | $\text { (60s) } 69.7 \mathrm{mph} @ 7: 11: 21$ | $\begin{aligned} & \text { 63.3mph @ } \\ & \text { 7:11:49 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 68.4 \mathrm{mph} @ 7: 11: 21 \\ & (120 \mathrm{~s}) \end{aligned}$ | 65.3mph @ 7:11:49 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.9mph @ 7:11:22 } \\ & \text { (300s) } \end{aligned}$ | 67.6mph @ 7:11:51 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 02:11:02 } \\ & \text { AM EST } \end{aligned}$ | 980.36 mb | $60.9^{\circ} \mathrm{F}$ | 83.4 mph at 7:10:42 | 42.4mph at 7:10:57 | $\begin{gathered} 5326 \\ / / \\ 65.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 82.8mph @ 7:10:42 } \\ & \text { (0.1s) } \end{aligned}$ | 42.4mph @ 7:10:57 (0.1s) |  |
|  |  |  | $\begin{aligned} & 81.6 \mathrm{mph} @ 7: 10: 25 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 7:10:5ph } \\ & (1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:09:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:10:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 81.2mph @ 7:10:45 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 7:10:55 (1s) } \end{aligned}$ |  |
|  |  |  | 79.1mph @ 7:10:45 (3s) | $\begin{aligned} & \text { 77:10:07 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.0mph @ 7:10:01 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 7:10:57 (60s) } \\ & \text { 65.3mph } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.3mph @ 7:10:01 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 67.0mph @ 7:10:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.4mph @ 7:10:49 } \\ & \text { (300s) } \end{aligned}$ | 67.4mph @ 7:10:07(300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:10:03 } \\ & \text { AM EST } \end{aligned}$ | 980.28 mb | $60.9^{\circ} \mathrm{F}$ | 85.0 mph at 7:09:46 | 46.9 mph at 7:09:03 | $\begin{gathered} 5599 \\ 1 \\ 68.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 84.5mph @ 7:09:46 } \\ & \text { (0.1s) } \end{aligned}$ | 46.8mph @ 7:09:03 (0.1s) |  |
|  |  |  | $\begin{aligned} & 83.2 \mathrm{mph} @ 7: 09: 46 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 47.9mph @ } \\ & \text { 7:09:03 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:08:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:09:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 82.9mph @ 7:09:46 <br> (1s) | $\begin{aligned} & \text { 50.0mph @ } \\ & 7: 09: 03(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 78.9mph @ 7:09:46 (3s) | $\begin{aligned} & 56.5 \mathrm{mph} \\ & 7 \cdot 0.095(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.8mph @ 7:09:00 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 67.4mph @ } \\ & \text { 7:09:30 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.5mph @ 7:09:12 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 68.6 mph @ 7:09:39 (120s) |  |
|  |  |  | 67.7mph @ 7:09:57 (300s) | 66.6mph @ 7:09:34 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:09:03 } \\ & \text { AM EST } \end{aligned}$ | 979.35mb | $60.8^{\circ} \mathrm{F}$ | 86.8 mph at 7:08:29 | 53.4 mph at 7:08:57 | $\begin{gathered} 5671 \\ \text { / } \\ 69.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | 86.1mph @ 7:08:29 (0.1s) | 53.3mph @ 7:08:57 (0.1s) |  |
|  |  |  | $\begin{aligned} & 84.7 \mathrm{mph} @ 7: 08: 30 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 55:50:5ph @ }{ }_{(1 / 2-5)} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:07:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:08:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 83.0mph @ 7:08:30 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 56.2 \mathrm{mph} @ \\ & 7: 08: 57(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 78.7 \mathrm{mph} @ 7: 08: 51 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 7:08:57 (3s) } \end{aligned}$ |  |
|  |  |  | 70.4mph @ 7:08:11 (60s) | $\begin{aligned} & \text { 7:07:58 (60s) } \end{aligned}$ |  |
|  |  |  | 69.8mph @ 7:08:23 (120s) | 67.9mph @ 7:07:58(120s) |  |
|  |  |  | 67.7mph @ 7:08:54 (300s) | 66.6mph @ 7:08:23 (300s) |  |
| 2021-10-27 02:08:09AM EST | 978.80 mb | $60.8^{\circ} \mathrm{F}$ | 85.7 mph at 7:07:37 | 50.7mph at 7:07:03 | $\begin{gathered} 5598 \\ \text { / } \\ 68.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 85.2mph @ 7:07:37 } \\ & \text { (0.1s) } \end{aligned}$ | 50.7mph @ 7:07:03 (0.1s) |  |
|  |  |  | $\begin{aligned} & 841 / 1 \mathrm{mph} @ 7: 07: 37 \\ & (1 / 2) \end{aligned}$ | $\text { 52:87:03 }{ }_{(1 / 2-5)}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:06:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 02:07:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 82.5mph @ 7:07:37 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 7:07:07 (1s) } \end{aligned}$ |  |
|  |  |  | 79.4mph @ 7:07:39 <br> (3s) | 57.37:07(3s) |  |
|  |  |  | $\begin{aligned} & \text { 70.4mph @ 7:07:40 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 66.9mph @ } \\ & 7: 06: 59 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.3mph @ 7:07:47 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 65.2mph @ } \\ & \text { 7:07:07 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 67.2mph @ 7:07:51 } \\ & \text { (300s) } \end{aligned}$ | $66.2 \mathrm{mph} @$ 7:06:59 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 02:07:03 } \\ & \text { AM EST } \end{aligned}$ | 980.41 mb | $60.9^{\circ} \mathrm{F}$ | $85.3 \mathrm{mph} \text { at }$ 7:06:45 | $\begin{aligned} & \text { 40.9mph at } \\ & \text { 7:06:00 } \end{aligned}$ | $\begin{gathered} 5467 \\ \text { / } \\ 67.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 84.9mph @ 7:06:45 (0.1s) | 40.8mph @ 7:06:00 (0.1s) |  |
|  |  |  | $\begin{aligned} & 84.4 \mathrm{mph} @ 7: 06: 45 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 41.6 mph @ 7:06:00 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:05:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:06:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 83.2mph @ 7:06:46 <br> (1s) | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 7:06:00 (1s) } \end{aligned}$ |  |
|  |  |  | 79.7mph @ 7:06:46 (3s) | $\begin{aligned} & \text { 79:06:02 (3s) }{ }^{\text {(3s }} \end{aligned}$ |  |
|  |  |  | (3s) <br> 67.4mph @ 7:06:56 (60s) | 62.6mph @ 7:06:07 (60s) |  |
|  |  |  | 66.4mph @ 7:05:58 (120s) | 63.0mph @ 7:06:34 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 66.3mph @ 7:06:57 } \\ & \text { (300s) } \end{aligned}$ | 64.8 mph @ 7:06:24 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:06:08 } \\ & \text { AM EST } \end{aligned}$ | 979.00 mb | $60.8^{\circ} \mathrm{F}$ | 77.2 mph at 7:05:35 | 38.8 mph at 7:05:13 |  |
|  |  |  | 76.6mph @ 7:05:35 (0.1s) | 38.6mph @ 7:05:13 (0.1s) |  |
|  |  |  | $\begin{aligned} & 75.6 \mathrm{mph} @ 7: 05: 37 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.0mph @ } \\ & \text { 7:05:13 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:04:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:05:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 75.3mph @ 7:05:38 (1s) | 42.6 mph @ 7:05:13 (1s) | $\begin{gathered} 5253 \\ / \end{gathered}$ |
|  |  |  | 73.5mph @ 7:05:55 (3s) | $\begin{aligned} & \text { 7:05:15(3s) } \end{aligned}$ | 64.6 mph |
|  |  |  | $\begin{aligned} & \text { 68.8mph @ 7:05:04 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 7:05:34 (60s) } \end{aligned}$ |  |
|  |  |  | 67.7mph @ 7:04:58 (120s) | 64.8mph @ 7:05:23 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 67.1 }} \mathrm{mph}$ @ 7:05:04 (300s) | 65.5 mph @ 7:05:35 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:05:08 } \\ & \text { AM EST } \end{aligned}$ | 980.04mb | $60.9^{\circ} \mathrm{F}$ | 90.0 mph at 7:04:25 | 41.4 mph at 7:04:55 |  |
|  |  |  | $\begin{aligned} & \text { 89.4mph @ 7:04:27 } \\ & \text { (0.1s) } \end{aligned}$ | 41.4mph @ 7:04:55 (0.1s) |  |
|  |  |  | $\begin{aligned} & 88.7 \mathrm{mph} @ 7: 04: 27 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |  |
| $\begin{aligned} & \text { 2021-10-27 02:03:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:04:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 87.6mph @ 7:04:27 <br> (1s) | $\begin{aligned} & \text { 7:04:55 (1s) } \end{aligned}$ | $\begin{gathered} 5554 \\ / \end{gathered}$ |
|  |  |  | 86.2mph @ 7:04:27 (3s) | 52.8mph @ | 68.2 mph |
|  |  |  | $\begin{aligned} & \text { 70.2mph @ 7:04:42 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 65:04:10 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.8mph @ 7:04:41 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 65:7mph @ } \\ & \text { 7:03:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.5mph @ 7:04:32 } \\ & \text { (300s) } \end{aligned}$ | 67.0mph @ 7:04:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:04:07 } \\ & \text { AM EST } \end{aligned}$ | 980.29 mb | $60.8^{\circ} \mathrm{F}$ | $85.2 \mathrm{mph} \text { at }$ 7:03:03 | 44.7 mph at 7:03:23 |  |
|  |  |  | $\begin{aligned} & \text { 84.2mph @ 7:03:03 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 7:03: } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 82.9 \mathrm{mph} @ 7: 03: 03 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 77:03:24 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-27 02:02:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:03:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 81.0mph @ 7:03:03 (1s) | 7:03:24 (1s) |  |
|  |  |  | 77.2mph @ 7:03:04 (3s) | $\begin{aligned} & \text { 7:03:26 (3s) } \end{aligned}$ | 67.1 mph |
|  |  |  | $\begin{aligned} & \text { 68.8mph @ 7:03:15 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 7:02:58 (60s) } \end{aligned}$ |  |
|  |  |  | 65.9mph @ 7:03:57 (120s) | 64.6mph @ 7:02:58 (120s) |  |
|  |  |  | 68.3mph @ 7:03:19 (300s) | 67.5mph @ 7:03:51 (300s) |  |


| $\begin{aligned} & 2021-10-27 \text { 02:03:08 } \\ & \text { AM EST } \end{aligned}$ | 979.37 mb | $60.8^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 86.4mph at } \\ & \text { 7:02:16 } \end{aligned}$ | 45.4mph at 7:02:01 | $\begin{gathered} 5247 \\ / \\ 64.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 86.0mph @ 7:02:16 } \\ & \text { (0.1s) } \end{aligned}$ | 45.4mph @ 7:02:01 (0.1s) |  |
|  |  |  | $\begin{aligned} & 83.3 \mathrm{mph} @ 7: 02: 16 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 77.02:07 } \\ & \text { (1/2/2s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:01:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:02:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 81.4mph @ 7:02:17 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 7:02:08 (1s) } \end{aligned}$ |  |
|  |  |  | 78.3mph @ 7:02:19 <br> (3s) | $\begin{aligned} & \text { 49.6mph @ } \\ & \text { 7:02:09 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 65.0mph @ 7:01:59 } \\ & \text { (60s) } \end{aligned}$ | 61.6 mph @ 7:02:11 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (1.8mph } @ \text { 7:01:58 } \end{aligned}$ | 64.1mph @ 7:02:51 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.2mph @ 7:02:27 } \\ & \text { (300s) } \end{aligned}$ | 67.4mph @ 7:02:52 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:02:07 } \\ & \text { AM EST } \end{aligned}$ | 980.52 mb | $60.8{ }^{\circ} \mathrm{F}$ | 81.5 mph at 7:01:19 | 40.5 mph at 7:01:34 |  |
|  |  |  | 81.0mph @ 7:01:19 <br> (0.1s) | $\begin{aligned} & \text { 7:01:34 (0.1s) } \\ & \text { 40.3mph } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 80.0 \mathrm{mph} @ 7: 01: 19 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & 7: 01: 34(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 02:00:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:01:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 79.5mph @ 7:01:19 (1s) | 43.6mph @ 7:01:34 (1s) | $\begin{gathered} 5268 \\ / \end{gathered}$ |
|  |  |  | 75.7mph @ 7:01:20 (3s) | $\begin{aligned} & \text { 48.9mph @ } \\ & 7: 01: 35(3 \mathrm{~s}) \end{aligned}$ | 64.7 mph |
|  |  |  | $\begin{aligned} & \text { 70.9mph @ 7:01:07 } \\ & \text { (60s) } \end{aligned}$ | 64.7 mph @ 7:01:57 (60s) |  |
|  |  |  | 72.0mph @ 7:01:25 (120s) | 67.7 mph @ 7:01:57 (120s) |  |
|  |  |  | 68.4mph @ 7:01:31 (300s) | 67.5 mph @ 7:01:08 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 02:01:09 } \\ & \text { AM EST } \end{aligned}$ | 980.42 mb | $60.9^{\circ} \mathrm{F}$ | 92.6 mph at 7:00:08 | 54.6 mph at 7:00:01 |  |
|  |  |  | $\begin{aligned} & \text { 92.3mph @ 7:00:08 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 55.1mph @ } \\ & \text { 7:00:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 91.6 \mathrm{mph} @ 7: 00: 09 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 57.2 \mathrm{mph} @ \\ & 7: 00: 54(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:59:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 02:00:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 91.1mph @ 7:00:09 (1s) | $\begin{aligned} & \text { 58.2mph @ } \\ & \text { 7:00:54 (1s) } \end{aligned}$ | $\begin{gathered} 5757 \\ / \end{gathered}$ |
|  |  |  | 84.3mph @ 7:00:11 (3s) | 60.5 mph @ 7:00:54 (3s) | 70.6 mph |
|  |  |  | $\begin{aligned} & \text { 75.4mph @ 7:00:31 } \\ & \text { (60s) } \end{aligned}$ | 70.6 mph @ 7:00:57 (60s) |  |
|  |  |  | $\begin{aligned} & 71.3 \mathrm{mph} @ 7: 00: 36 \\ & (120 \mathrm{~s}) \end{aligned}$ | 68.9 mph @ 6:59:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.0mph @ 7:00:50 } \\ & \text { (300s) } \end{aligned}$ | 67.1 mph @ 7:00:07 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 02:00:12 } \\ & \text { AM EST } \end{aligned}$ | 979.23 mb | $60.9^{\circ} \mathrm{F}$ | 98.6 mph at 6:59:35 | 50.1 mph at 6:59:04 |  |
|  |  |  | 98.1mph @ 6:59:35 (0.1s) | $\begin{aligned} & \text { 50.0mph @ } \\ & \text { 6:59:04 (0.1s) } \end{aligned}$ |  |
|  |  |  | 96.9mph @ 6:59:35 (11/2-s) | 52.8mph @ $\text { 6:59:05 }(1 / 2-s)$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:58:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:59:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 96.9mph @ 6:59:35 <br> (1s) | $\begin{aligned} & \text { 55.4mph @ } \\ & \text { 6:59:05 (1s) } \end{aligned}$ | ${ }^{5775}$ |
|  |  |  | 93.6mph @ 6:59:37 <br> (3s) | $\begin{aligned} & \text { 60.5mph @ } \\ & \text { 6:59:14 (3s) } \end{aligned}$ | 70.8 mph |
|  |  |  | $\begin{aligned} & \text { 71.0mph @ 6:59:57 } \\ & \text { (60s) } \end{aligned}$ | 66.4mph @ 6:59:25 (60s) |  |
|  |  |  | 69.2mph @ 6:59:44 (120s) | 67.1 mph @ 6:58:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 67.2mph @ 6:59:57 } \\ & \text { (300s) } \end{aligned}$ | 66.3mph @ 6:59:32 (300s) |  |


| 2021-10-27 01:59:07AM EST | 979.29mb | $60.9{ }^{\circ} \mathrm{F}$ | 87.6 mph at 6:58:46 | 50.8 mph at 6:58:53 | $\begin{gathered} 5465 \\ / / \\ 67.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 86.9mph @ 6:58:46 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 50.7mph @ } \\ & 6: 58: 53(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 83.7 \mathrm{mph} @ 6: 58: 46 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 51.9mph @ } \\ & \text { 6:58:00 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:57:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:58:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 81.2mph @ 6:58:46 <br> (1s) | $\begin{aligned} & 53.5 \mathrm{mph} @ \\ & 6: 58: 53(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 76.3mph @ 6:58:22 <br> (3s) | $\begin{aligned} & \text { 56.7mph @ } \\ & \text { 6:58:01 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.3mph @ 6:58:26 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 66.4mph @ } \\ & \text { 6:58:11 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 67.1 } \end{aligned}$ | $\begin{aligned} & \text { 63.7mph @ } \\ & \text { 6:58:11 (120s) } \end{aligned}$ |  |
|  |  |  | 68.1 mph @ 6:58:02 $(300 \mathrm{~s})$ (300s) | 67.1 mph @ 6:58:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 01:58:07 } \\ & \text { AM EST } \end{aligned}$ | 980.95 mb | $60.9{ }^{\circ} \mathrm{F}$ | $\mathbf{8 0 . 6 m p h}$ at 6:57:49 | 46.1 mph at 6:56:59 |  |
|  |  |  | $\begin{aligned} & \text { 80.7 mph @ 6:57:49 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 46.4mph @ } \\ & 6: 56: 59 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 78.7 \mathrm{mph} @ 6: 57: 44 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 49.5mph @ } \\ & 6: 56: 59(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:56:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:57:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 78.5mph @ 6:57:50 } \\ & \text { (1s) } \end{aligned}$ |  | $5457$ |
|  |  |  | 76.2mph @ 6:57:50 <br> (3s) | $\begin{aligned} & \text { 56.4mph @ } \\ & \text { 6:57:01 (3s) } \end{aligned}$ | 67.0 mph |
|  |  |  | 67.1mph @ 6:57:57 <br> (60s) | $\begin{aligned} & \text { 60.8mph @ } \\ & \text { 6:57:08 (60s) } \end{aligned}$ |  |
|  |  |  | 65.7mph @ 6:56:58 $(120 \mathrm{~s})$ (120s) | 64.1 mph @ 6:57:40 (120s) |  |
|  |  |  | $\underset{(300 \text { s) }}{\text { 68.8mh @ 6:56:58 }}$ (300s) | 67.8mph @ 6:57:40 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 01:57:07 } \\ & \text { AM EST } \end{aligned}$ | 980.77 mb | $60.9{ }^{\circ} \mathrm{F}$ | 83.2 mph at 6:56:05 | 40.4 mph at 6:56:18 |  |
|  |  |  | $\begin{aligned} & \text { 82.4mph @ 6:56:05 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 6:56:18 (0.1s) } \end{aligned}$ |  |
|  |  |  | 81.4mph @ 6:56:03 $(1 / 2-s)$ | $\begin{aligned} & \text { 42.9mph @ } \\ & \text { 6:56:19 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:55:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:56:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 80.5mph @ 6:56:05 } \\ & \text { (1s) } \end{aligned}$ | 45.87mh @ | $\begin{gathered} 5151 \\ / \end{gathered}$ |
|  |  |  | 79.2mph @ 6:56:05 <br> (3s) | $\begin{aligned} & \text { 51.8mph @ } \\ & \text { 6:56:21 (3s) } \end{aligned}$ | 63.3 mph |
|  |  |  | 69.1mph @ 6:56:08 <br> (60s) | 63.4mph @ 6:56:57 (60s) |  |
|  |  |  | $\begin{aligned} & 70.0 \mathrm{mph} @ 6: 56: 08 \\ & (122 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 65.6mph @ } \\ & \text { 6:56:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\mathbf{6 9 . 6} \mathrm{mph} @ 6: 56: 16}$ | $\begin{aligned} & \text { 68.8mph @ } \\ & \text { 6:56:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:56:02 } \\ & \text { AM EST } \end{aligned}$ | 979.61 mb | $61.0^{\circ} \mathrm{F}$ | 82.3 mph at 6:55:31 | 47.5 mph at 6:55:46 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{81.6 \mathrm{mph}} \text { @ 6:55:31 }$ | 47.5 mph @ <br> 6:55:46 (0.1s) |  |
|  |  |  | ${ }_{(1 / 2-5)}^{80.6 \mathrm{mph}} \text { @ 6:55:31 }$ | $\begin{aligned} & \text { 48.3mph @ } \\ & 6: 55: 46(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:54:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:55:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 78.9mph @ 6:55:31 <br> (1s) | $\begin{aligned} & 50.2 \mathrm{mph} @ \\ & 6: 55: 46(1 \mathrm{~s}) \end{aligned}$ | 5533 |
|  |  |  | 75.0mph @ 6:55:56 (3s) | $\begin{aligned} & 54.5 \mathrm{mph} @ \\ & 6: 55: 46 \text { (3s) } \end{aligned}$ | 67.9 mph |
|  |  |  | 3s <br> 71.4mph @ 6:55:04 <br> (60s) | 6.55:46 (60s) |  |
|  |  |  | 71.7mph @ 6:55:06 (120s) | $\begin{aligned} & \text { 68.8mph @ } \\ & \text { 6:55:53 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.9mph @ 6:55:41 } \\ & \text { (300s) } \end{aligned}$ | 67.9 mph @ 6:54:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 01:55:07 } \\ & \text { AM EST } \end{aligned}$ | 980.84 mb | $61.0^{\circ} \mathrm{F}$ | 87.9 mph at 6:54:40 | 48.4mph at 6:54:48 | $\begin{gathered} 5747 \\ / \\ 70.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 87.3mph @ 6:54:40 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 48.5mph @ } \\ & \text { 6:54:48 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 86.8 \mathrm{mph} @ 6: 54: 40 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 52.8mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 01:53:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:54:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 85.8mph @ 6:54:40 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 54.6mph @ } \\ & \text { 6:54:47 (1s) } \end{aligned}$ |  |
|  |  |  | 82.9mph @ 6:54:42 <br> (3s) | $\begin{aligned} & \text { 57.3mph @ } \\ & \text { 6:54:49 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.3 \mathrm{mph} @ 6: 54: 18 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 70.4mps @ } \\ & \text { 6:54:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 71.8mph @ 6:54:44 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 70.7mph @ } \\ & 6: 54: 04(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.3mph @ 6:54:28 } \\ & \text { (300s) } \end{aligned}$ | 67.8 mph @ 6:54:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 01:54:07 } \\ & \text { AM EST } \end{aligned}$ | 979.91 mb | $61.0^{\circ} \mathrm{F}$ | 89.5 mph at 6:53:42 | 44.4 mph at 6:53:00 | $\begin{gathered} 5821 \\ \text { / } \\ 71.4 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 89.3mph @ 6:53:42 } \\ & \text { (0.1s) } \end{aligned}$ | 44.5 mph @ 6:53:00 (0.1s) |  |
|  |  |  | $\begin{aligned} & 87.9 \mathrm{mph} @ 6: 53: 42 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 6:53:01 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:52:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:53:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (1s.9ph @ 6:53:43 } \end{aligned}$ | $\begin{aligned} & \text { 48.5mph @ } \\ & \text { 6:53:01 (1s) } \end{aligned}$ |  |
|  |  |  | 81.8mph @ 6:53:38 (3s) | $\begin{aligned} & \text { 54.8mph @ } \\ & \text { 6:53:01 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 71.8mph @ 6:53:45 } \\ & \text { (60s) } \end{aligned}$ | 68.9mph @ 6:53:23(60s) |  |
|  |  |  | $\begin{aligned} & 71.4 \mathrm{mph} @ 6: 53: 52 \\ & (120 \mathrm{~s}) \end{aligned}$ | 67.0 mph @ 6:53:01 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 68.1 mph @ 6:53:46 } \\ & \text { (300s) } \end{aligned}$ | 67.0mph @ 6:53:05 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 01:53:07 } \\ & \text { AM EST } \end{aligned}$ | 980.45 mb | $61.0^{\circ} \mathrm{F}$ | 85.1 mph at 6:52:18 | 54.9 mph at 6:52:41 | $\begin{gathered} 5779 \\ / \\ 70.9 \mathrm{mph} \end{gathered}$ |
|  |  |  | 84.6mph @ 6:52:18 (0.1s) | 55.1mph @ 6:52:41 (0.1s) |  |
|  |  |  | $\begin{aligned} & 84.2 \mathrm{mph} @ 6: 52: 18 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 56.4mph @ } \\ & 6: 52: 41(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:51:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:52:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 83.7mph @ 6:52:18 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 56.7 \mathrm{mph} @ \\ & 6: 52: 42(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 81.7mph @ 6:52:19 (3s) | $\begin{aligned} & 58.5 \mathrm{mph} @ \\ & \text { 6:52:43 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 71.9mph @ 6:52:35 } \\ & \text { (60s) } \end{aligned}$ | 63.5 mph @ <br> 6:51:58 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 67.3mph @ 6:52:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 63.3mph @ } \\ & \text { 6:51:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 67.6mph @ 6:52:28 } \end{aligned}$ | 67.1 mph @ 6:52:05 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 01:52:08 } \\ & \text { AM EST } \end{aligned}$ | 979.46 mb | $61.0^{\circ} \mathrm{F}$ | 90.0 mph at 6:51:35 | 40.5 mph at 6:51:03 | $\begin{gathered} 5173 \\ \text { / } \\ 63.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 89.5mph @ 6:51:35 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 6:51:03 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 85.3 \mathrm{mph} @ 6: 51: 35 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 43.1 mph @ 6:51:03 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-27 01:50:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:51:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 80.7 \mathrm{mph} @ 6: 51: 35 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.1mph @ } \\ & \text { 6:51:03(1s) } \end{aligned}$ |  |
|  |  |  | 75.9mph @ 6:51:39 (3s) | $\begin{aligned} & \text { 53.5mph } \\ & 6: 51: 06(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 63.8mh @ } 6: 51: 57 \end{aligned}$ | $\begin{aligned} & \text { 59.3mph @ } \\ & \text { 6:51:22 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 66.9mph @ 6:50:59 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 63.1mph @ 6:51:52 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 67.7 } \end{aligned}$ | 66.8 mph @ 6:51:34 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 01:51:07 } \\ & \text { AM EST } \end{aligned}$ | 981.15 mb | $61.0^{\circ} \mathrm{F}$ | 80.8 mph at 6:50:15 | $36.4 \mathrm{mph} \text { at }$ 6:50:55 | $\begin{gathered} 5131 \\ / / \\ 63.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 80.7mph @ 6:50:02 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } \\ & 6: 50: 55(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 77.6mph @ 6:50:20 (112-s) | $\begin{aligned} & 38.9 \mathrm{mph} @ \\ & 6: 50: 56(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:49:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:50:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 77.1 mph @ 6:50:03 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.4mph @ } \\ & \text { 6:50:56(1s) } \end{aligned}$ |  |
|  |  |  | 74.4mph @ 6:50:05 <br> (3s) | $\begin{aligned} & \text { 50.5mph @ } \\ & \text { 6:50:35 (3s) } \end{aligned}$ |  |
|  |  |  | 70.8mph @ 6:49:58 (60s) | $\begin{aligned} & \text { 62.9mph @ } \\ & \text { 6:50:57 (60s) } \end{aligned}$ |  |
|  |  |  | 70.0mph @ 6:50:22 (120s) | 66.7 mph @ 6:50:57 (120s) |  |
|  |  |  | 68.1mph @ 6:50:51 (300s) | 67.7mph @ 6:50:57 (300s) |  |
| 2021-10-27 01:50:08AM EST | 980.61 mb | $60.9^{\circ} \mathrm{F}$ | 88.0 mph at 6:49:31 | 53.7 mph at 6:49:11 |  |
|  |  |  | 87.6mph @ 6:49:31 (0.1s) | $\begin{aligned} & 53.7 \mathrm{mph} @ \\ & 6: 49: 11 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 85.2 \mathrm{mph} @ 6: 49: 31 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 55.9 \mathrm{mph} @ \\ & 6: 49: 12(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:48:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:49:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 83.2mph @ 6:49:31 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 57.7 \mathrm{mph} @ \\ & 6: 48: 58(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 5759 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 80.9mph @ 6:49:33 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 59.6mph @ } \\ & \text { 6:49:19 (3s) } \end{aligned}$ | 70.6 mph |
|  |  |  | $\begin{aligned} & 71.9 \mathrm{mph} @ 6: 49: 44 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 67.5mph @ } \\ & \text { 6:49:05 (60s) } \end{aligned}$ |  |
|  |  |  | 70.1mph @ 6:49:51 (120s) | 68.9mph @ 6:49:05 (120s) |  |
|  |  |  | 68.0mph @ 6:49:53 (300s) | 66.8mph @ 6:49:03 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 01:49:12 } \\ & \text { AM EST } \end{aligned}$ | 980.74 mb | $60.9^{\circ} \mathrm{F}$ | 86.9 mph at 6:48:49 | 52.0mph at 6:48:12 |  |
|  |  |  | $\begin{aligned} & \text { 86.7 mph @ 6:48:49 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 51.9mph @ } \\ & \text { 6:48:12 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 85.8 \mathrm{mph} @ 6: 48: 49 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 53.3mph @ } \\ & 6: 48: 12(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:47:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:48:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 84.9mph @ 6:48:50 (1s) | $\begin{aligned} & \text { 54.1mph @ } \\ & \text { 6:48:13(1s) } \end{aligned}$ | $\begin{gathered} 5611 \\ / \end{gathered}$ |
|  |  |  | 82.5mph @ 6:48:52 (3s) | $\begin{aligned} & 55.3 \mathrm{mph} @ \\ & 6: 48: 13(3 \mathrm{~s}) \end{aligned}$ | 68.9 mph |
|  |  |  | $\begin{aligned} & \text { 70.7mph @ 6:48:09 } \\ & \text { (60s) } \end{aligned}$ | 68.0 mph @ 6:48:36 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 69.7mph @ 6:48:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 67.2mph @ } \\ & \text { 6:48:15 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (37.2mph @ 6:48:56 } \end{aligned}$ | $\begin{aligned} & \text { 66.2mph @ } \\ & \text { 6:48:22 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:48:07 } \\ & \text { AM EST } \end{aligned}$ | 979.02 mb | $60.9^{\circ} \mathrm{F}$ | $\begin{aligned} & 85.7 \mathrm{mph} \text { at } \\ & 6: 47: 13 \end{aligned}$ | 54.6 mph at 6:47:56 |  |
|  |  |  | $\begin{aligned} & \text { 85.3mph @ 6:47:13 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 54.7mph @ } \\ & \text { 6:47:08(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 83.8mph @ 6:47:13 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 56.3mph @ } \\ & \text { 6:47:08 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 01:46:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 01:47:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 82.0mph @ 6:47:03 (1s) | $\begin{aligned} & \text { 57.8mph @ } \\ & \text { 6:47:08(1s) } \end{aligned}$ | $5691$ |
|  |  |  | 77.9mph @ 6:47:05 (3s) | $\begin{aligned} & \text { 60.7mph @ } \\ & \text { 6:47:09 (3s) } \end{aligned}$ | 69.8 mph |
|  |  |  | $\begin{aligned} & \text { 70.3mph @ 6:47:55 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 65.0mph @ } \\ & \text { 6:47:10 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.2mph @ 6:47:55 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 65.1mph @ } \\ & \text { 6:46:59 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 66.3mph @ 6:47:55 } \\ & \text { (300s) } \end{aligned}$ | 65.3mph @ 6:46:58(300s) |  |


| 2021-10-27 01:47:07 AM EST <br> 2021-10-27 01:45:58 <br> AM EST to <br> 2021-10-27 01:46:58 <br> AM EST (60s) | 979.68mb | $60.9{ }^{\circ} \mathrm{F}$ | 84.7 mph at 6:45:58 <br> 85.0mph @ 6:45:58 (NOQC) <br> 84.6mph @ 6:45:58 (0.1s) <br> 84.1 mph @ 6:45:58 (is-s) <br> ${ }_{(1 \mathrm{~s})}^{83.6 \mathrm{mph}}$ @ 6:45:58 ${ }^{(15)}$ <br> 795.8mph @ 6:45:58 (3s) <br> 67.1 mph @ 6:46:50 (60s) <br> 65.7mph @ 6:46:10 (120s) <br> 65.4mph @ 6:46:44 $(300 \mathrm{~s})$ <br> (300s) | 49.1 mph at <br> 6:46:24 <br> 49.0mph @ <br> 50.3mph ( <br> 6:46:17 (1/2-s) <br> 50.8mph @ <br> 6:46:18 (1s) <br> 54.1mph @ 6:46:19 (3s) <br> 64.3mph @ <br> 65.0mph @ <br> 6:46:55 (120s) <br> 64.9 mph @ <br> 6:45:58 (300s) | $\begin{gathered} 5373 \\ / \\ 66.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 01:46:08 AM EST <br> 2021-10-27 01:44:58 <br> AM EST to <br> 2021-10-27 01:45:58 <br> AM EST (60s) | 977.48 mb | $60.9{ }^{\circ} \mathrm{F}$ | 85.0 mph at 6:45:57 <br> 84.6mph @ 6:45:57 (0.1s) <br> 83.2mph @ 6:45:57 <br> (1/2-5) <br> 83.2mph @ 6:45:57 <br> (1s) <br> 78.9 mph @ 6:45:57 <br> (3s) <br> 66.5 mph @ 6:44:58 <br> (60s) <br> 65.8mph @ 6:44:58 <br> (120s) <br> 65.1mph @ 6:45:02 <br> (300s) | 48.2 mph at <br> 6:45:25 <br> 48.3mph @ <br> 50.7 mph @ <br> 6:45:33 (1/2-5) <br> 61.6mph @ <br> 65.45:34 (3s) @ <br> 63.5mph @ <br> 6:45:51 (60s) <br> 64.55:40 (120s) <br> 64.4 mph @ <br> 6:45:42 (300s) | $\begin{gathered} 5230 \\ / \\ 64.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:45:07 AM EST <br> 2021-10-27 01:43:58 <br> AM EST to <br> 2021-10-27 01:44:58 <br> AM EST (60s) | 981.00 mb | $60.9^{\circ} \mathrm{F}$ | 79.6 mph at 6:44:03 <br> 79.2mph @ 6:44:03 <br> (0.1s) <br> 78.4mph @ 6:44:03 <br> ${ }^{(1 / 2-5)}$ <br> 76.6mph @ 6:44:03 <br> (15) <br> ${ }_{(3 \mathrm{~s})}{ }^{4.9 \mathrm{mph}}$ @ 6:44:00 <br> (35) <br> 66.7mph @ 6:44:57 <br> (60s) <br> 66.4mph @ 6:44:20 <br> (120s) <br> 65.6mph @ 6:44:01 <br> (300s) | 47.3 mph at 6:44:22 <br> 47.3 mph @ <br> 6:44:22 (0.15) <br> 6:44:40 4.8 mph - -s$)$ <br> 52.2 mph @ <br> 54.9mph @ <br> 6:44:22 (3s) <br> 64:44:34( (60s) <br> 65.0mph @ <br> 64.7 mph @ <br> 6:44:32 (300s) | $\begin{gathered} 5404 \\ / \\ 66.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:44:07 AM EST <br> 2021-10-27 01:42:58 <br> AM EST to <br> 2021-10-27 01:43:58 <br> AM EST (60s) | 979.69mb | $60.9^{\circ} \mathrm{F}$ | 81.9 mph at 6:42:59 <br> 81.2mph @ 6:42:59 (0.1s) <br> (0.1s) <br> 80.2mph @ 6:43:00 <br> (1/2-s) <br> 78.8mph @ 6:43:00 (1s) <br> (1s) <br> 76.8mph @ 6:43:01 <br> (3s) <br> 67.8mph @ 6:43:30 <br> (60s) <br> 65.5mph @ 6:43:40 <br> (120s) | 46.7 mph at 6:43:41 <br> 46.7mph @ 6:43:41 (0.1s) 6:43:41 (1/2-s) 49.9mph @ 6:43:42 (1s) 55.5mph @ 6:43:51 (3s) 64.8mph @ 6:43:56 (60s) 64.3mph @ 6:42:58 (120s) 6:42:58 (120s) | $\begin{gathered} 5302 \\ 1 \\ 65.1 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{65.9 \mathrm{mph}}$ @ 6:43:10 | 65.3 mph @ 6:43:54 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 01:43:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:41:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:42:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 979.79mb | $60.9^{\circ} \mathrm{F}$ | 84.1 mph at 6:42:48 <br> 83.6mph @ 6:42:48 (0.1s) <br> 81.8mph @ 6:42:48 ( $1 / 2-\mathrm{s}$ ) <br> 79.0mph @ 6:42:48 <br> (1s) <br> 75.7mph @ 6:42:56 (3s) <br> 65.4mph @ 6:42:56 (60s) (60s) <br> 64.4mph @ 6:42:57 (120s) <br> 66.0mph @ 6:42:05 (300s) <br> (300s) | 52.9 mph a <br> 6:42:52 <br> 52.8mph @ <br> 54.5 mph @ <br> 6:42:19 $\left(\frac{1}{1 / 2}-\mathrm{s}\right)$ <br> 65:42:3ph (1s) <br> 67.42:04(3sh) @ <br> 61.9 mph @ <br> 6:42:22 (60s) <br> 6:42:41(120s) <br> 65.42:33 (30 @ @ | $\begin{gathered} 5293 \\ ! \\ 65.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:42:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:40:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:41:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.89mb | $60.9{ }^{\circ} \mathrm{F}$ | 81.9 mph at 6:41:05 <br> 81.4mph @ 6:41:05 (0.1s) <br> $\underset{(1 / 2-\text {-s) }}{80} \mathbf{m p h}$ @ 6:41:05 <br> (1/2-s) <br> 79.3mph @ 6:41:06 <br> (1s) <br> 75.1mph @ 6:41:07 <br> 65.8mph @ 6:41:07 <br> (60s) <br> 66.9mph @ 6:41:01 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 6 . 3 m p h} \text { @ 6:40:58 }}$ <br> (300s) | 38.1 mph a <br> 6:41:32 <br> 37.8mph @ <br> 41.0 mph @ <br> 6:41:32 (1/2-5) <br> 44.2mph @ <br> $\underset{\substack{5 \cdot 41 \cdot 33(3 \mathrm{~s})}}{\mathbf{5 1 . 5}}$ <br> 62.2 mph @ <br> 6:41:42 (60s) <br> 63.8 mph @ <br> 65.7 mph @ <br> 6:41:33(300s) | $\begin{gathered} 5176 \\ 1 \\ 63.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:41:12 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:39:58 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 01:40:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.86 mb | $60.9^{\circ} \mathrm{F}$ | 82.5 mph at 6:40:35 <br> 81.9mph @ 6:40:35 <br> (0.1s) <br> 81.3mph @ 6:40:35 <br> ${ }^{(1 / 2-5)}$ <br> 80.3mph @ 6:40:35 <br> ${ }^{(15)}$ <br> 76.4mph @ 6:40:36 <br> - 69 <br> (565) mph @ 6:39:59 <br> (60s) <br> 67.6mph @ 6:40:12 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 6} \text { mph @ © }: 39: 58}$ <br> (300s) | 42.3 mph a <br> 6:40:48 <br> 42.190:00 (0.1s) <br> 44.1 mph @ <br> 6:40:48 (1/2-s) <br> 6:40:48 (1s) <br> 62.40:49 (3s) ${ }^{\text {( }}$ <br> 64.2mph @ <br> 6:40:57 (60s) <br> 66:40:52 (120s) <br> 66.3mph @ <br> 6:40:57 (300s) | $\begin{gathered} 5244 \\ ! \\ 64.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:40:12 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:38:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:39:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.64mb | $60.9^{\circ} \mathrm{F}$ | 89.5 mph at 6:39:18 <br> 89.2mph @ 6:39:18 <br> (0.1s) <br> 88.6mph @ 6:39:18 ( $1 / 2-\mathrm{s}$ ) <br> 88.0mph @ 6:39:18 <br> (1s) <br> 86.4mph @ 6:39:20 (3s) <br> 69 <br> (60s) <br> (60s) <br> 67.5mph @ 6:39:21 <br> (120s) | 52.0 mph at <br> 6:38:58 <br> 51.8mph @ <br> 6:38:58 (0.1s) <br> 53.8mph @ <br> ${ }_{6}^{55.38 .58(1 \mathrm{~s})}$ @ <br> 57.7 mph @ <br> 6:38:59 (3s) <br> 65.7 mph @ <br> 6:38:59 (60s) <br> 6:38:58(120s) | $\begin{gathered} 5607 \\ 1 \\ 68.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 66.9mph @ 6:39:56 } \\ & \text { (300s) } \end{aligned}$ | 65.2mph @ <br> 6:38:59 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 01:39:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:37:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:38:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.09 mb | $61.0^{\circ} \mathrm{F}$ | 80.2 mph at <br> 6:38:29 <br> 80.3mph @ 6:38:30 (NoQC) <br> 80.7 mph @ 6:38:31 <br> (0.1s) <br> 79.2mph @ 6:38:31 <br> (1/2-s) <br> 78.6mph @ 6:38:31 <br> (1s) <br> 7.2mph @ 6:38:32 <br> (3s) <br> 67.4mph @ 6:38:06 (60s) <br> 66.6mph @ 6:38:51 (120s) <br> 65.7 mph @ 6:38:37 $(300 \mathrm{~s})$ (300s) | 49.2 mph at 6:38:46 <br> 49.1 4 mph @ <br> 51.9 mph @ <br> 54.1 mph @ <br> 6:38:46 (1s) <br> ${ }_{6: 38}^{58.54 \text { ( } 3 \mathrm{~s} \text { ) }}$ @ <br> 65.2mph @ <br> 65.1 mph @ <br> 6:38:12 (120s) <br> 65.3 mph @ <br> 6:38:09 (300s) | $\begin{gathered} 5372 \\ 1 \\ 66.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:38:08 AM EST <br> 2021-10-27 01:36:58 <br> AM EST to <br> 2021-10-27 01:37:58 <br> AM EST (60s) | 980.66 mb | $61.0^{\circ} \mathrm{F}$ | 84.4 mph at 6:37:18 <br> 83.8mph @ 6:37:18 (0.1s) <br> 82.8mph @ 6:37:19 <br> $(1 / 2-5)$ <br> 81.3mph @ 6:37:19 <br> (15) <br> 77.9 mph @ 6:37:21 <br> ${ }_{6} 67$ <br> 7.2mph @ 6:37:55 <br> (60s) <br> 67.0mph @ 6:37:35 (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 5 . 4 m h} \text { @ 6:37:53 }}$ | 51.6 mph at 6:37:36 <br> 51.4mph @ <br> 54.1 mph @ <br> 6:37:36 (1/2-5) <br> 6:37:05 (1s) ${ }^{54: 3 \mathrm{mp}}$ <br> 67.37:01 ( 3 sh ) <br> 63.6mph @ <br> 6:37:11 (60s) <br> 65.77:08(120s) <br> 63.9 mph @ <br> 6:37:05(300s) | $\begin{gathered} 5442 \\ 1 \\ 66.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:37:17 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:35:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:36:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.14 mb | $61.0^{\circ} \mathrm{F}$ | 78.9 mph at 6:36:25 <br> 78.4mph @ 6:36:25 (0.1s) <br> 77.8mph @ 6:36:25 <br> (1122-s) <br> 77.0mph @ 6:36:25 <br> (1s) <br> 74.4mph @ 6:36:25 <br> (3s) <br> 68.7mph @ 6:36:12 <br> (60s) <br> 67.0mph @ 6:36:39 (120s) <br> 64.1mph @ 6:36:57 $(300 \mathrm{~s})$ <br> (300s) | 50.3 mph at 6:36:32 <br> 50.4mph @ <br> 51.7mph @ <br> 6:36:43 ( $1 / 2-$-s) <br> 52.9mph @ <br> ${ }_{5}^{5} 5.1 \mathrm{mph}$ @ <br> 65.5mph @ <br> 6:36:56 (60s) <br> 64.0mph @ <br> 63.2 mph @ <br> 6:35:58(300s) | $\begin{gathered} 5336 \\ 1 \\ 65.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:36:13 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:34:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:35:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 979.77 mb | $60.9{ }^{\circ} \mathrm{F}$ | 82.7 mph at 6:35:14 <br> 82.0mph @ 6:35:14 (0.1s) <br> 79.6mph @ 6:35:14 ( $1 / 2-$-s) <br> 77.8mph @ 6:35:55 (1s) <br> 75.1mph @ 6:35:16 <br> (3s) <br> 67.5mph @ 6:35:57 <br> (60s) | 49.9 mph at <br> 6:35:09 <br> 50.0mph @ <br> 6:35:09 (0.1s) <br> 53.2 mph @ <br> 6:35:28 ( $1 / 2-\mathrm{s}$ ) <br> 53.8mph @ 6:35:09 (1s) <br> 58.9mph @ <br> 6:35:48 (3s) <br> 60.7 $\mathrm{mph} @$ 6:34:58 (60s) | $\begin{gathered} 5483 \\ 1 \\ 67.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 64.7mph @ 6:35:24 } \\ & \text { (120s) } \\ & \text { 63.3mph @ 6:35:57 } \\ & \text { (300s) } \end{aligned}$ | 63.5mph @ 6:34:59 (120s) 62.3mph @ 6:34:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 01:35:13 <br> AM EST 2021-10-27 01:33:58 <br> AM EST to 2021-10-27 01:34:58 <br> AM EST (60s) | 980.92mb | $60.9{ }^{\circ} \mathrm{F}$ | 74.1 mph at 6:34:52 <br> 74.0mph @ 6:34:52 (0.1s) <br> 72.4mph @ 6:34:53 (1/2-s) <br> 71.7mph @ 6:34:53 (1s) <br> 68.8mph @ 6:34:53 <br> (3s) <br> 66.8mph @ 6:34:04 (60s) <br> 63.7mph @ 6:34:31 (120s) <br> 63.1 mph @ 6:34:20 (300s) | 44.8 mph at 6:34:35 <br> 44.9 mph @ 6:34:35 (0.1s) 46.8 mph @ 6:34:35 (1/2-5) <br> 48.6 mph @ 6:34:36 (1s) <br> 51.2 mph @ 6:34:37 (3s) 60.4mph @ 6:34:48 (60s) 63.1 mph @ 62.1 mph @ 6:34:48 (300s) | $\begin{gathered} 4942 \\ / \\ 60.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:34:07 <br> AM EST $\begin{aligned} & \text { 2021-10-27 01:32:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:33:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.14mb | $60.9{ }^{\circ} \mathrm{F}$ | 82.8 mph at 6:33:27 <br> 82.0mph @ 6:33:27 <br> (0.1s) <br> 79.8mph @ 6:33:27 <br> (112-S) <br> 78.5mph @ 6:33:27 <br> (1s) <br> 75.6mph @ 6:33:28 <br> (3s) <br> 66.5mph @ 6:33:57 (60s) <br> 63.5mph @ 6:33:57 (120s) <br> 62.7mph @ 6:33:57 (300s) | 53.8 mph at 6:33:14 <br> 53.8mph @ 6:33:14 (0.1s) <br> 55.2 mph @ 6:33:14 (1/2-5) <br> 57.0mph @ 6:33:14 (1s) <br> 58.8 mph @ 6:33:16 (3s) 60.3mph @ 6:33:04 (60s) 60.9mph @ 6:32:58 (120s) 61.6 mph @ 6:32:58 (300s) | $\begin{gathered} 5400 \\ / \\ 66.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:33:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:31:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:32:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.25 mb | $60.9{ }^{\circ} \mathrm{F}$ | 72.4 mph at 6:31:59 <br> 72.4mph @ 6:31:59 (NoQC) <br> 72.2mph @ 6:31:59 (0.1s) <br> 71.7mph @ 6:31:59 ( $1 / 2-\mathrm{s}$ ) <br> 71.1mph @ 6:32:44 (1s) <br> 69.6mph @ 6:32:45 (3s) <br> 63.2mph @ 6:32:15 (60s) <br> 62.3mph @ 6:32:07 (120s) <br> $\underset{(300 \mathrm{~s})}{61.9 \mathrm{mph}}$ @ 6:32:04 | 44.4 mph at 6:32:27 <br> 44.4mph @ 6:32:27 (0.1s) 46.7mph @ 6:32:27 (1/2-s) <br> 48.6mph @ 6:32:27 (1s) <br> 51.0mph @ 6:32:28 (3s) <br> 59.4mph @ 6:32:34 (60s) 60.5 mph @ 6:32:50 (120s) <br> 61.4mph @ 6:32:34 (300s) | $\begin{gathered} 4928 \\ \text { / } \\ 60.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:32:07 <br> AM EST <br> 2021-10-27 01:30:58 <br> AM EST to 2021-10-27 01:31:58 AM EST (60s) | 981.51 mb | $60.9{ }^{\circ} \mathrm{F}$ | 83.6 mph at 6:31:21 <br> 83.0mph @ 6:31:21 <br> (0.1s) <br> 80.4mph @ 6:31:21 <br> ( $1 / 2-\mathrm{s}$ ) <br> 78.8mph @ 6:31:22 <br> (1s) <br> 76.7mph @ 6:31:24 <br> (3s) | 44.9 mph at 6:31:07 <br> 45.1 mph @ 6:31:07 (0.1s) 46.4mph @ 6:31:07 ( $1 / 2-5$ ) <br> 48.2 mph @ 6:31:08 (1s) <br> 51.9 mph @ <br> 6:30:59 (3s) | $\begin{gathered} 4970 \\ / \\ 61.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | 63.0mph @ 6:30:58 (60s) <br> 63.4mph @ 6:31:26 (120s) <br> 61.8mph @ 6:31:56 (300s) | 60.3mph @ 6:31:19 (60s) 61.8 mph @ 6:31:46 (120s) 60.9 mph @ 6:31:14 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 01:31:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:29:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:30:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 981.75 mb | $60.9^{\circ} \mathrm{F}$ | 75.4 mph at 6:30:13 <br> 74.9mph @ 6:30:13 (0.1s) <br> 73.5mph @ 6:30:10 (1/2-S) <br> 72.4mph @ 6:30:12 <br> (1s) <br> 71.5mph @ 6:30:13 <br> (3s) <br> 65.8mph @ 6:30:22 (60s) <br> 62.7mph @ 6:30:16 (120s) <br> 62.1mph @ 6:29:59 (300s) | 46.3 mph at <br> 6:30:34 <br> 46.7 mph @ 6:30:34 (0.1s) <br> 49.4mph @ <br> 6:30:57 (1/2-5) <br> 50.5 mph @ <br> 6:30:57 (1s) <br> 53.5 mph @ <br> 6:30:57 (3s) <br> 62.2 mph @ <br> 6:29:58 (60s) <br> 61.6 mph @ <br> 6:30:39 (120s) <br> 60.9 mph @ <br> 6:30:41 (300s) | $\begin{gathered} 5111 \\ / \\ 62.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:30:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:28:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:29:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | 980.12 mb | $61.0^{\circ} \mathrm{F}$ | 79.2 mph at 6:29:38 <br> 78.6mph @ 6:29:38 (0.1s) <br> 77.7mph @ 6:29:38 (1122-s) <br> 77.1mph @ 6:29:39 <br> (1s) <br> 75.0mph @ 6:29:40 <br> (3s) <br> 62.4mph @ 6:29:57 (60s) <br> 61.8mph @ 6:29:49 (120s) <br> 62.4mph @ 6:28:58 (300s) | 39.6 mph at <br> 6:29:16 <br> 39.5 mph @ <br> 6:29:16 (0.1s) <br> 42.5 mph @ <br> 6:29:16 (1/2-5) <br> 45.0mph @ <br> 48.9 mph @ <br> 6:29:12 (3s) <br> 59.1 mph @ <br> 6:29:22 (60s) <br> 59.8mph @ <br> 61.4mph @ <br> 6:29:26 (300s) | $\begin{gathered} 5063 \\ / \\ 62.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:29:07 <br> AM EST <br> 2021-10-27 01:27:58 <br> AM EST to 2021-10-27 01:28:58 AM EST (60s) | 981.41 mb | $61.0^{\circ} \mathrm{F}$ | 78.1 mph at 6:28:18 <br> 77.4mph @ 6:28:18 (0.1s) <br> 76.6mph @ 6:28:18 ( $1 / 2-\mathrm{s}$ ) <br> 76.3mph @ 6:28:19 (1s) <br> 73.7mph @ 6:28:20 <br> (3s) <br> 62.5mph @ 6:28:43 (60s) <br> 61.9mph @ 6:28:42 (120s) <br> 63.7mph @ 6:27:58 (300s) | 48.0 mph at <br> 6:28:48 <br> 47.9mph @ <br> 6:28:48 (0.1s) <br> 48.5 mph @ <br> 6:28:48 (1/2-5) <br> 49.5 mph @ <br> 6:28:48 (1s) <br> 50.8 mph @ <br> 59.7 mph @ <br> 6:28:12 (60s) <br> 59.3 mph @ <br> 6:28:12 (120s) <br> 62.4 mph @ <br> 6:28:57 (300s) | $\begin{gathered} 4975 \\ \text { / } \\ 61.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:28:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:26:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:27:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.67mb | $61.0^{\circ} \mathrm{F}$ | 75.2 mph at 6:27:06 <br> 75.3mph @ 6:27:07 (NoQC) <br> 74.9mph @ 6:27:07 <br> (0.1s) <br> 74.3mph @ 6:27:07 ( $1 / 2-5$ ) <br> 72.7mph @ 6:27:07 <br> (1s) | $\mathbf{5 0 . 1} \mathbf{m p h}$ at 6:27:37 <br> 49.9mph @ <br> 6:27:37 (0.1s) <br> 50.9mph @ <br> 6:27:37 (112-s) <br> 52.6mph @ <br> 6:27:38 (1s) <br> 54.8mph @ <br> 6:27:39 (3s) | $\begin{gathered} 5010 \\ \text { / } \\ 61.6 \mathrm{mph} \end{gathered}$ |


|  |  |  | 71.7mph @ 6:27:07 <br> (3s) <br> 61.8mph @ 6:27:57 <br> (60s) <br> 62.7mph @ 6:26:58 <br> (120s) <br> 64.4mph @ 6:27:29 (300s) <br> (300s) | ${ }^{58.126: 58 \text { ( } 60 \mathrm{~s} \text { ) }}$ 59.2 mph @ $6: 27: 44$ (120s) $63.7 \mathrm{mph} @$ 6:27:57 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 01:27:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:25:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:26:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.00 mb | $61.0^{\circ} \mathrm{F}$ | 72.3mph at <br> 6:26:43 <br> 72.0mph @ 6:26:43 <br> (0.1s) <br> 71.0mph @ 6:26:03 <br> ( $1 / 2-5$ s) <br> 69.6mph @ 6:26:03 <br> (1s) <br> 64.6mph @ 6:26:05 <br> (3s) <br> 67.1 mph @ 6:25:58 <br> 65 <br> 65.6mph @ 6:25:58 <br> (120s) <br> 65.9mph @ 6:25:58 | 45.3 mph at 6:26:39 <br> 4.26.39ph @ 43.6mph @ 6:25:58 ${ }^{1 / 2 /-5)}$ 6:25:58(1s) 46.5 mph @ $57.2 \mathrm{mph} @$ 6:26:42 (60s) 62.26:42 (120s) ${ }^{63.96 \mathrm{mph}}$ @ | $\begin{gathered} 4719 \\ ! \\ 58.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:26:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:24:58 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 01:25:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.86 mb | $61.0^{\circ} \mathrm{F}$ | 88.3 mph at 6:25:40 <br> 88.0mph @ 6:25:40 (0.1s) <br> 86.6mph @ 6:25:40 $(1 / 2-5)$ <br> 85.2mph @ 6:25:40 <br> (15) <br> ${ }_{(35)}^{79.3 \mathrm{mph} @ \text { @ }: 25: 42}$ <br> ${ }^{(35)}$ <br> (605) ${ }^{6}$. <br> (60s) <br> 67.2mph @ 6:25:42 <br> (120s) <br> ${ }_{(30 \mathrm{~s})}^{67.1 \mathrm{mph} @ 6: 25: 41}$ | 40.4 mph at 6:25:57 <br> 6:25:57 (0.15) <br> 41.1 mph @ <br> 6:25:57( $1 / 2-$-s) <br> 6:25:57 (1s) <br> 47.9mph ${ }_{6}: 25: 57$ ( 3 s ) <br> 63.9 mph @ <br> 6:24:59 (60s) <br> 65.25:03 (120s) <br> 65.4mph @ <br> 6:24:58 (300s) | $\begin{gathered} 5459 \\ ! \\ 67.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:25:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:23:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:24:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.45 mb | $61.0^{\circ} \mathrm{F}$ | 88.7 mph at 6:24:16 <br> 88.1mph @ 6:24:16 (0.1s) <br> 86.6mph @ 6:24:17 ${ }^{(1 / 2-5)}$ <br> 82.5mph @ 6:24:17 <br> (1s) <br> 76.6mph @ 6:24:19 (3s) <br> 68 <br> (60s) ${ }^{(60)}$ @ $6: 24: 31$ <br> (60s) <br> 67.7mph @ 6:24:41 <br> (120s) <br> $\underset{(35.6 \mathrm{mph}}{\mathbf{( 3 0 0})}$ @ 6:24:43 <br> (300s) | 43.3 mph at 6:24:56 <br> 43.2mph @ <br> 45.3 mph @ <br> 6:24:57 ( $1 / 2-5$ ) <br> 6:24:44 (1s) <br> ${ }_{6: 24: 46 \text { ( } 3 \mathrm{~s} \text { ) }}^{48}$ <br> 64.1 mph @ <br> 6:24:57 (60s) <br> ${ }_{6}^{65.23: 5 p \mathrm{mph}}$ (120s) <br> 64.1 mph @ <br> 6:24:08 (300s) | $\begin{gathered} 5214 \\ 1 \\ 64.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:24:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:22:58 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 01:23:58 } \end{aligned}$ | 981.06 mb | $61.0^{\circ} \mathrm{F}$ | 84.1 mph at <br> 6:22:59 <br> 83.5mph @ 6:22:59 <br> (0.1s) <br> 82.2mph @ 6:22:59 <br> (1/2-s) <br> ${ }_{\text {(1s) }} 80.9 \mathrm{mph}$ @ 6:22:59 <br> (1s) | 54.5 mph at 6:23:44 <br> 54.3mph @ <br> 56.5 mph @ <br> 6:23:15 ( $1 / 2-5$ ) <br> ${ }_{6}^{57.23: 15(15 \mathrm{~s})}{ }^{5}$ <br> 6:23:15 (1s) |  |


| AM EST (60s) |  |  | (60s) <br> 65.6mph @ 6:23:02 <br> (120s) <br> 64.3mph @ 6:23:12 <br> (300s) | 62.9mph @ 6:22:58 (60s) 64.6mph @ 6:23:46 (120s) 64.0mph @ 6:23:45 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 01:23:07 <br> AM EST 2021-10-27 01:21:58 <br> AM EST to 2021-10-27 01:22:58 <br> AM EST (60s) | 979.95mb | $61.0^{\circ} \mathrm{F}$ | 81.5 mph at 6:22:57 <br> 80.9mph @ 6:22:57 <br> (0.1s) <br> 77.2mph @ 6:22:57 (1/2-s) <br> 75.7mph @ 6:22:54 <br> (1s) <br> 74.7mph @ 6:22:55 <br> (3s) <br> 67.9mph @ 6:21:58 (60s) <br> 67.1 mph @ 6:22:21 (120s) <br> 64.2mph @ 6:21:58 (300s) | 47.6 mph at 6:22:19 <br> 47.7 mph @ 6:22:19 (0.1s) 49.7 mph @ 6:22:13 (1/2-5) 50.4 mph @ 6:22:19 (1s) 52.6 mph @ 6:22:19 (3s) 6:22:49 (60s) 65.1 mph @ 6:22:56 (120s) 63.3mph @ 6:22:35 (300s) | $\begin{gathered} 5114 \\ / / \\ 62.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:22:07 <br> AM EST <br> 2021-10-27 01:20:58 <br> AM EST to <br> 2021-10-27 01:21:58 <br> AM EST (60s) | 981.32 mb | $61.0^{\circ} \mathrm{F}$ | 83.0 mph at <br> 6:21:43 <br> 82.4mph @ 6:21:43 <br> (0.1s) <br> 80.3mph @ 6:21:44 <br> ( $1 / 2-\mathrm{S}$ ) <br> 79.2mph @ 6:21:44 <br> (1s) <br> 76.5mph @ 6:21:46 <br> (3s) <br> 71.4mph @ 6:21:40 <br> (60s) <br> 66.4mph @ 6:21:56 <br> (120s) <br> 64.3mph @ 6:21:49 <br> (300s) | $\mathbf{5 0 . 8} \mathbf{m p h}$ at <br> 6:21:50 <br> 50.7 mph @ <br> 6:21:50 (0.1s) <br> 54.5 mph @ <br> 6:21:25 (1/2-s) <br> 55.9 mph @ <br> 6:21:57 (1s) <br> 57.9 mph @ <br> 6:21:55 (3s) $64.7 \mathrm{mph} @$ <br> 6:20:58 (60s) <br> 61.1 mph @ <br> 6:20:58 (120s) <br> 63.5 mph @ $6.21 \cdot 17$ ( 300 s ) <br> 6:21:17 (300s) | $\begin{gathered} 5524 \\ \text { / } \\ 67.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:21:07 <br> AM EST <br> 2021-10-27 01:19:58 <br> AM EST to 2021-10-27 01:20:58 AM EST (60s) | 980.28 mb | $61.0^{\circ} \mathrm{F}$ | 90.7 mph at 6:20:51 <br> 90.2mph @ 6:20:51 <br> (0.1s) <br> 89.3mph @ 6:20:54 (1/2-5) <br> 88.4mph @ 6:20:52 <br> (1s) <br> 85.1 mph @ 6:20:53 <br> (3s) <br> 65.0mph @ 6:20:56 <br> (60s) <br> 62.6mph @ 6:19:59 (120s) <br> 64.0mph @ 6:20:56 (300s) | 45.1 mph at <br> 6:20:12 <br> 45.2mph @ <br> 6:20:12 (0.1s) <br> 47.3mph @ <br> 6:20:13 (1122-s) <br> 49.0mph @ <br> 6:20:13 (1s) <br> 51.4mph @ <br> 56.1mph @ <br> 6:20:13 (60s) <br> 59.6mph @ <br> 6:20:42 (120s) <br> 62.9mph @ <br> 6:20:26 (300s) | $\begin{gathered} 5271 \\ / \\ 64.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:20:07 AM EST <br> 2021-10-27 01:18:58 AM EST to 2021-10-27 01:19:58 | 981.66 mb | $61.0^{\circ} \mathrm{F}$ | 71.5 mph at 6:19:38 <br> 71.4mph @ 6:19:38 (0.1s) <br> 70.1mph @ 6:19:38 ( $1 / 2-\mathrm{s}$ ) <br> 67.8mph @ 6:18:58 <br> (1s) | 39.2 mph at <br> 6:19:16 <br> 39.1 mph @ <br> 6:19:16 (0.1s) <br> 41.5 mph @ <br> 6:19:14 (1/2-s) <br> 42.6 mph @ <br> 6:19:16 (1s) | $\begin{gathered} 4669 \\ / \\ 57.5 \mathrm{mph} \end{gathered}$ |


| AM EST (60s) |  |  | 70.3mph @ 6:18:58 <br> (3s) <br> 67.7mph @ 6:18:59 <br> (60s) <br> 65.4mph @ 6:18:58 <br> (120s) <br> -- @ 0:00:00 (300s) | 45.4mph @ 6:19:16 (3s) 57.5mph @ 6:19:57 (60s) 62.0mph @ -- @ 0:00:00 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 01:19:07 <br> AM EST <br> 2021-10-27 01:17:58 <br> AM EST to <br> 2021-10-27 01:18:58 <br> AM EST (60s) | 980.14 mb | $60.9^{\circ} \mathrm{F}$ | 81.3 mph at 6:18:37 <br> 80.7mph @ 6:18:37 <br> (0.1s) <br> 79.0mph @ 6:18:38 <br> (1/2-S) <br> 77.5mph @ 6:18:41 <br> (1s) <br> 75.1mph @ 6:18:42 <br> (3s) <br> 67.5mph @ 6:18:57 <br> (60s) <br> 65.4mph @ 6:18:57 <br> (120s) <br> -- @ 0:00:00 (300s) | 46.1 mph at <br> 6:17:58 <br> 46.3mph @ <br> 6:17:58 (0.1s) <br> 6:17:58 ${ }^{(1 / 2-5)}$ - <br> 48.5 mph @ <br> 6:17:58 (1s) <br> 51.1 mph @ <br> 6:17:58 (3s) <br> 62.18:34( (60s) <br> 63.6 mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 5493 \\ 1 \\ 67.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:18:07 <br> AM EST <br> 2021-10-27 01:16:58 <br> AM EST to <br> 2021-10-27 01:17:58 <br> AM EST (60s) | 982.05 mb | $60.9^{\circ} \mathrm{F}$ | 81.1 mph at 6:17:27 <br> 80.7mph @ 6:17:30 <br> (0.1s) <br> 79.4mph @ 6:17:27 <br> (1/2-s) <br> 78.0mph @ 6:17:27 <br> (1s) <br> 74.7mph @ 6:17:32 <br> (3s) <br> 66.7mph @ 6:16:58 <br> (60s) <br> 66.3mph @ 6:17:35 <br> (120s) <br> -- @ 0:00:00 (300s) | 43.9 mph at <br> 6:17:52 <br> 44.1mph @ <br> 6:17:52 (0.1s) <br> 45.7 mph @ <br> 6:17:52 (1/2-5) <br> 6:17:52 (1s) <br> 51.9 mph @ <br> 6:17:58 (3s) <br> 63:17:57 ( 60 s ) <br> 64.9mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 5142 \\ 1 \\ 63.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:17:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:15:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:16:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.22 mb | $60.8^{\circ} \mathrm{F}$ | 84.8 mph at 6:16:08 <br> 84.3mph @ 6:16:08 (0.1s) <br> 82.3mph @ 6:16:08 (1/2-s) <br> ${ }_{(1 \mathrm{~s})}^{82.1 \mathrm{mph} @ \text { @ }: 16: 08}$ <br> 78.5mph @ 6:16:09 <br> (35) <br> 67.4mph @ 6:16:49 <br> (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 48.8 mph at 6:16:25 <br> 48.8mph @ <br> 6:16:25 (0.1s) <br> 50.5 mph @ <br> 51.5mph @ <br> 6:16:29 (1s) <br> 55.4 mph @ <br> 6:16:30 (3s) <br> 65.7 ${ }_{6}: 1 \mathrm{mph}$ @ <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 5421 \\ / \\ 66.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:16:13 <br> AM EST <br> 2021-10-27 01:14:58 <br> AM EST to <br> 2021-10-27 01:15:58 <br> AM EST (60s) | 980.04mb | $60.8^{\circ} \mathrm{F}$ | 79.4 mph at <br> 6:15:49 <br> 78.8mph @ 6:15:49 <br> (0.1s) <br> 77.9mph @ 6:15:50 <br> (1/2-s) <br> 75.9mph @ 6:15:50 <br> (1s) <br> 72.5mph @ 6:15:57 <br> (3s) <br> 60.8mph @ 6:15:00 | 46.9 mph at <br> 6:15:34 <br> 47.1.mph @ <br> 6:15:34 (0.1s) <br> 6:15:34 $41 / 2-5)$ <br> 6:15:34(2/-5) <br> 6:15:34(1s) <br> 53.2mph @ <br> 59.6 mph @ | $\begin{gathered} 5085 \\ 1 \\ 62.5 \mathrm{mph} \end{gathered}$ |


|  |  |  | (60s) <br> 62.7mph @ 6:14:58 <br> (120s) <br> 63.7mph @ 6:15:05 <br> (300s) | 6:15:08 (60s) <br> 61.3mph @ 6:15:16 (120s) <br> 63.5mph @ <br> 6:15:12 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 01:15:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:13:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:14:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.25 mb | $60.7^{\circ} \mathrm{F}$ | 80.6 mph at <br> 6:14:02 <br> 80.1mph @ 6:14:02 <br> (0.1s) <br> 79.1mph @ 6:14:02 <br> (1/2-5) <br> 78.1mph @ 6:14:02 <br> (1s) <br> 72.8mph @ 6:14:03 <br> (3s) <br> 64.9mph @ 6:13:58 <br> (60s) <br> 66.2mph @ 6:14:21 <br> (120s) <br> 65.7mph @ 6:13:58 <br> (300s) | 38.8 mph at <br> 6:14:31 <br> 38.6mph @ <br> 6:14:31 (0.1s) <br> 40.6 mph @ <br> 6:14:27 (1/2-5) <br> 40.8mph @ <br> 6:14:31 (1s) <br> 43.9 mph @ <br> 6:14:32 (3s) <br> 60.2 mph @ <br> 6:14:56 (60s) <br> 62.5 mph @ <br> 6:14:57 (120s) <br> $63.6 \mathrm{mph} @$ <br> 6:14:57 (300s) | $\begin{gathered} 4912 \\ / \\ 60.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:14:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:12:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:13:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.13mb | $60.7^{\circ} \mathrm{F}$ | 77.1 mph at 6:13:00 <br> 76.5mph @ 6:13:00 (0.1s) <br> 75.9mph @ 6:13:05 (1/2-s) <br> 74.2mph @ 6:13:05 (1s) <br> 72.9mph @ 6:12:58 <br> (3s) <br> 69.3mph @ 6:13:20 <br> (60s) <br> 65.8mph @ 6:13:22 <br> (120s) <br> 67.3mph @ 6:13:17 <br> (300s) | 51.7 mph at 6:13:42 <br> 51.5 mph @ 6:13:42 (0.1s) 53.5 mph @ 6:13:41 (1/2-5) <br> 54.0 mph @ 6:13:41 (1s) 55.1 mph @ 6:13:43 (3s) 64.7 mph @ 6:13:56 (60s) 63:82:58(120s) 65.6mph @ 6:13:57 (300s) | $\begin{gathered} 5266 \\ / / \\ 64.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:13:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:11:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:12:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.18 mb | $60.6{ }^{\circ} \mathrm{F}$ | 79.0 mph at <br> 6:12:56 <br> 79.0mph @ 6:12:43 (NoQC) <br> 78.6mph @ 6:12:43 (0.1s) <br> 78.4mph @ 6:12:56 (1/2-5) <br> 77.6mph @ 6:12:56 <br> (1s) <br> 72.5mph @ 6:12:56 (3s) <br> 66.4mph @ 6:12:57 (60s) <br> 63.8mph @ 6:12:57 (120s) <br> $\underset{(300 \mathrm{~s})}{66 \mathrm{mph}}$ @ $6: 12: 57$ | 44.0 mph at <br> 6:11:58 <br> 44.0mph @ 6:11:58 (0.1s) <br> 45.3mph @ 6:11:58 (1122-s) <br> 48.2mph @ <br> 6:12:14 (1s) <br> 53.3mph @ <br> 6:12:15 (3s) <br> 61.2mph @ <br> 6:11:58 (60s) <br> 61.9mph @ <br> 6:12:37 (120s) <br> 65.9mph @ <br> 6:12:31 (300s) | $\begin{gathered} 5406 \\ / / \\ 66.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:12:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:10:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:11:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.56 mb | $60.5^{\circ} \mathrm{F}$ | 77.0 mph at 6:11:36 <br> 76.3mph @ 6:11:36 (0.1s) <br> 75.9mph @ 6:11:36 ( $1 / 2$-s) <br> 74.6mph @ 6:11:36 (1s) <br> 72.9mph @ 6:11:36 | 44.0 mph at <br> 6:11:57 <br> 44.2mph @ 6:11:57 (0.1s) <br> 49.4mph @ <br> 6:11:16 (1/2-s) <br> 51.5mph @ <br> 6:11:50 (1s) <br> 52.8mph @ | $\begin{gathered} 4977 \\ \text { / } \\ 61.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | (3s) <br> 65.7mph @ 6:10:58 <br> (60s) <br> 68.0mph @ 6:10:58 <br> (120s) <br> 67.7mph @ 6:10:58 <br> (300s) | 6:10:59 (3s) 60.9 mph @ 6:11:44 (60s) 63.4mph @ 6:11:57 (120s) 66.2 mph @ 6:11:57 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 01:11:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:09:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:10:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.26 mb | $60.4{ }^{\circ} \mathrm{F}$ | 84.9 mph at 6:10:30 <br> 84.2mph @ 6:10:30 <br> (0.1s) <br> 83.2mph @ 6:10:30 <br> ( $1 / 2$-s) <br> 83.0mph @ 6:10:30 <br> (1s) <br> 78.8mph @ 6:10:31 <br> (3s) <br> 70.5mph @ 6:09:58 (60s) <br> 71.3mph @ 6:10:37 (120s) <br> 68.2mph @ 6:10:37 (300s) | 49.4mph at <br> 6:10:00 <br> 49.4mph @ <br> 6:10:00 (0.1s) <br> 50.9 mph @ <br> 6:10:57 (1/2-5) <br> 52.0 mph @ <br> 6:10:57 (1s) <br> 54.2 mph @ <br> 6:10:57 (3s) <br> 65.5 mph @ <br> 6:10:57 (60s) <br> 67.9mph @ <br> 67.2mph @ <br> 6:10:08 (300s) | $\begin{gathered} 5330 \\ / \\ 65.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:10:21 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:08:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:09:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.61 mb | $60.4{ }^{\circ} \mathrm{F}$ | 91.7 mph at 6:09:14 <br> 90.9mph @ 6:09:15 <br> (0.1s) <br> 89.3mph @ 6:09:15 ( $1 / 2-$-s) <br> 87.6mph @ 6:09:15 <br> (1s) <br> 84.9mph @ 6:09:16 <br> (3s) <br> 75.4mph @ 6:09:20 (60s) <br> 70.4mph @ 6:09:57 (120s) <br> 67.3mph @ 6:09:57 (300s) | 45.7 mph at 6:09:35 <br> 45.9 mph @ 6:09:35 (0.1s) <br> 48.9 mph @ <br> 6:09:35 (1/2-5) <br> ${ }_{6}^{52.09 \cdot 28 \mathrm{mph}}$ (1s) <br> 55.8 mph @ <br> 6:09:29 (3s) <br> 70.2 mph @ <br> 6:09:57 (60s) <br> 67.0mph @ <br> 66.1 mph @ <br> 6:08:58 (300s) | $\begin{gathered} 5736 \\ / \\ 70.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:09:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:07:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:08:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 979.81 mb | $60.5^{\circ} \mathrm{F}$ | 89.3 mph at <br> 6:08:49 <br> 89.0mph @ 6:08:49 <br> (0.1s) <br> 88.6mph @ 6:08:49 <br> (11/-s) <br> 86.8mph @ 6:08:49 <br> (1s) <br> 84.8mph @ 6:08:50 <br> (3s) <br> 70.5mph @ 6:08:57 (60s) <br> 67.0mph @ 6:08:57 (120s) <br> 66.1mph @ 6:08:57 <br> (300s) | 48.5 mph at <br> 6:08:10 <br> 48.4mph @ 6:08:10 (0.1s) <br> 50.2 mph @ <br> 6:08:02 (1/2-5) <br> 51.0 mph @ <br> 6:08:10 (1s) <br> 54.1 mph @ <br> 6:08:10 (3s) <br> 62.2 mph @ <br> 6:08:20 (60s) <br> 64.3 mph @ <br> 6:08:23 (120s) <br> 64.1 mph @ <br> 6:08:15 (300s) | $\begin{gathered} 5738 \\ / \\ 70.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:08:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:06:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:07:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.95mb | $60.6{ }^{\circ} \mathrm{F}$ | 75.2 mph at 6:07:19 <br> 75.1 mph @ 6:07:19 (0.1s) <br> 73.9mph @ 6:07:20 <br> ( $1 / 2-$-s) <br> 72.8mph @ 6:07:20 <br> (1s) <br> 69.5mph @ 6:07:21 | 46.2 mph at 6:07:54 <br> 46.4 mph @ 6:07:54 (0.1s) 47.9 mph @ 6:07:54 (1/2-s) 50.2 mph @ 6:07:54 (1s) 54.8 mph @ | $\begin{gathered} 5177 \\ / \\ 63.6 \mathrm{mph} \end{gathered}$ |


|  |  |  | (3s) <br> 68.6mph @ 6:06:58 (60s) <br> 67.6mph @ 6:07:31 (120s) <br> 64.7mph @ 6:07:52 (300s) | 6:07:56 (3s) <br> 63.5 mph @ 6:07:56 (60s) 66.0 mph @ 6:06:58 (120s) 64.1 mph @ 6:07:10 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 01:07:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:05:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:06:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.74 mb | $60.8{ }^{\circ} \mathrm{F}$ | 87.5 mph at 6:06:02 <br> 87.2mph @ 6:06:02 <br> (0.1s) <br> 85.9mph @ 6:06:02 <br> ( $1 / 2-\mathrm{s}$ ) <br> 85.2mph @ 6:06:02 <br> (1s) <br> 82.8mph @ 6:06:04 <br> (3s) <br> 69.6mph @ 6:06:53 (60s) <br> 66.1mph @ 6:06:57 (120s) <br> 64.1mph @ 6:06:57 (300s) | 45.0 mph at <br> 6:06:13 <br> 45.2mph @ 6:06:13 (0.1s) <br> 48.5mph @ <br> 6:06:13 (112-s) <br> 53.1mph @ <br> 6:06:13 (1s) <br> 57.7mph @ <br> 6:06:14 (3s) <br> 63.5mph @ <br> 6:05:58 (60s) <br> 63.9 mph @ <br> 6:05:58 (120s) <br> 63.6mph @ <br> 6:05:58 (300s) | $\begin{gathered} 5576 \\ / \\ 68.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:06:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:04:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:05:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.16 mb | $61.0^{\circ} \mathrm{F}$ | 80.7 mph at 6:05:56 <br> 80.2mph @ 6:05:56 <br> (0.1s) <br> 79.3mph @ 6:05:56 <br> ( $1 / 2-\mathrm{s}$ ) <br> 78.6mph @ 6:05:57 <br> (1s) <br> 76.0mph @ 6:05:57 <br> (3s) <br> 64.5mph @ 6:04:59 <br> (60s) <br> 64.0mph @ 6:05:58 (120s) <br> 63.6mph @ 6:05:58 (300s) <br> (300s) | 49.2 mph at 6:05:14 <br> 49.0mph @ 6:05:14 (0.1s) 50.0mph @ 6:05:14 (11/-s) <br> 50.6 mph @ 6:05:14 (1s) <br> 54.1 mph @ 62.0 mph @ 6:05:46 (60s) 62.0 mph @ 6:05:24 (120s) 62.7mph @ 6:05:22 (300s) | $\begin{gathered} 5173 \\ / \\ 63.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:05:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:03:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:04:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.08mb | $61.1{ }^{\circ} \mathrm{F}$ | 80.0 mph at 6:04:30 <br> 79.4mph @ 6:04:30 (0.1s) <br> 79.0mph @ 6:04:30 (1/2-s) <br> 78.3mph @ 6:04:31 <br> (1s) <br> 76.4mph @ 6:04:32 <br> (3s) <br> 65.2mph @ 6:04:45 (60s) <br> 64.0mph @ 6:04:52 (120s) <br> 62.8mph @ 6:04:57 (300s) | 54.2 mph at 6:04:27 <br> 54.1 mph @ 6:04:27 (0.1s) 54.8mph @ 6:04:27 (112-s) 55.9 mph @ 6:04:09 (1s) <br> 57.4 mph @ 6:04:14 (3s) 60.7 mph @ 6:04:14 (60s) 61.7 mph @ 6:04:14 (120s) 62.2 mph @ 6:04:27 (300s) | $\begin{gathered} 5231 \\ / \\ 64.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:04:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:02:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:03:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.80mb | $61.1{ }^{\circ} \mathrm{F}$ | 81.3 mph at 6:03:02 <br> 80.8mph @ 6:03:02 <br> (0.1s) <br> 79.7 mph @ 6:03:03 <br> (112-s) <br> 77.7mph @ 6:03:03 <br> (1s) <br> 75.2mph @ 6:03:05 | 47.3 mph at 6:03:27 <br> 47.4mph @ 6:03:27 (0.1s) 49.0mph @ 6:03:27 (112-5) 49.7 mph @ 6:03:27 (1s) <br> 51.1 mph @ | $\begin{gathered} 5139 \\ / \\ 63.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | (3s) <br> 63.4mph @ 6:03:22 <br> (60s) <br> 64.3mph @ 6:03:14 (120s) <br> 63.3 <br> 63.3mph @ 6:03:23 (300s) | 6:03:29 (3s) 61.0mph @ 61.5 mph @ 62.7mph @ 6:03:45 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 01:03:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:01:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:02:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.74 mb | $61.1{ }^{\circ} \mathrm{F}$ | 72.6 mph at 6:02:08 <br> 72.6mph @ 6:02:08 (NoQC) <br> 73.5mph @ 6:02:40 (0.1s) <br> 71.0mph @ 6:02:08 $7_{7}^{(1 /-5)}$ <br> (1s) <br> (1s) <br> 66.9mph @ 6:02:11 <br> (3s) <br> 66.2mph @ 6:01:58 <br> (60s) <br> 63.7mph @ 6:02:56 <br> (120s) <br> $\underset{(300 s)}{63.8 m p h} @ 6: 01: 58$ <br> (300s) | 37.8 mph at 6:02:37 <br> 37.5mph @ <br> 39.7mph @ <br> 41.8 mph @ <br> 6:02:38 (1s) <br> 45.5 mph @ <br> 6:02:38(3s) <br> 6:02:51 ( 60 s ) <br> 62.7mph @ <br> 62.8mph @ <br> 6:02:56 (300s) | $\begin{gathered} 4965 \\ 1 \\ 61.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 01:02:12 } \\ & \text { AM EST } \\ & \text { 2021-10-27 01:00:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 01:01:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 979.70 mb | $61.1{ }^{\circ} \mathrm{F}$ | 82.2 mph at <br> 6:01:18 <br> 81.8mph @ 6:01:18 <br> (0.1s) <br> 80.1 mph @ 6:01:18 <br> $\stackrel{(1 / 2-5)}{7(1)}$ <br> 78.7 mph @ $6: 01: 18$ <br> 77.0mph @ 6:01:20 <br> ${ }^{(35)}$ <br> 66.2mph @ 6:01:55 <br> (60s) <br> 62.8mph @ $6: 01: 57$ <br> (205) <br> ${ }_{(300 \mathrm{~s})}^{\text {64.5mp @ © }: 01: 32}$ <br> (300s) | 48.1 mph at 6:01:44 <br> 48.01:44 (0.1s) <br> 50.4 mph @ <br> 51.8 mph @ <br> 6:01:40 (1s) <br> 55.4mph @ <br> 6:01:42 (3s) <br> 69:00:58 (60s) <br> 61.2 mph @ <br> 63.6 mph @ <br> 6:01:02 (300s) | $\begin{gathered} 5372 \\ 1 \\ 66.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:01:07 <br> AM EST <br> 2021-10-27 12:59:58 <br> AM EST to <br> 2021-10-27 01:00:58 <br> AM EST (60s) | 980.81 mb | $61.1{ }^{\circ} \mathrm{F}$ | 77.0 mph at 6:00:13 <br> 76.5 mph @ 6:00:13 (0.1s) <br> 74.7 mph @ 6:00:14 ${ }^{(1 / 2-5)}$ <br> 73.7mph @ 6:00:15 <br> (1s) <br> 71.5mph @ 6:00:15 <br> (35) <br> 64.2mph @ 5.59:58 (60s) <br> 63.7 mph @ $6: 00: 22$ (122s) <br> $\underset{\substack{\text { 64.2mph } \\ \text { (300s }}}{ }$ @ 599.58 <br> (3005) | 42.0mph at 6:00:41 <br> 42.0mph @ 6:00:41 (0.1s) 64.00:41 $\left.{ }^{4} 1 / 2-5\right)^{-5}$ 46.3 mph @ 6:00:42 (1s) 60:00:43 (3s ${ }^{5}$ ) 58.7 mph @ 61.7 mph @ 6:00:55(120s) 6:00:55 (300s) | $\begin{gathered} 4833 \\ 1 \\ 59.5 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 01:00:07 <br> AM EST <br> 2021-10-27 12:58:58 <br> AM EST to 2021-10-27 12:59:58 | 982.91 mb | $61.1{ }^{\circ} \mathrm{F}$ | 77.5 mph at 5:59:21 <br> 76.8mph @ 5:59:21 (0.1s) <br> 76.0mph @ 5:59:21 (12-5) <br> 75.0mph @ 5:59:21 | 47.4 mph at 5:59:42 <br> 47.4mph @ 5:59:42 (0.1s) 4.59.42 4 ( $12-5$ 50.1 mph @ | $\begin{gathered} 5215 \\ 1 \\ 64.1 \mathrm{mph} \end{gathered}$ |


| AM EST (60s) |  |  | (1s) <br> 73.1mph @ 5:59:13 <br> (3s) <br> 66.7mph @ 5:59:33 <br> (60s) <br> 65.6mph @ 5:59:33 <br> (120s) <br> 64.4mph @ 5:59:36 <br> (300s) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:59:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:57:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:58:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 979.39mb | $61.0^{\circ} \mathrm{F}$ | 77.3 mph at 5:58:33 <br> 77.0mph @ 5:5:33 (0.1s) <br> 76.4mph @ 5:58:34 <br> ( $1 / 2-\mathrm{s}$ ) <br> 75.3mph @ 5:58:34 <br> (1s) <br> 70.5mph @ 5:58:36 <br> (35) <br> 66.6mph @ 5:57:58 (60s) <br> 66.3mph @ 5:58:11 (120s) <br> 64.0mph @ 5:57:58 (300s) <br> (300s) | 49.0 mph a <br> 5:58:51 <br> 49.3mph @ <br> $52.8 \mathrm{mph} @$ <br> 5:58:15 (1/2-s) <br> ${ }_{5: 58: 16 \text { ( } 1 \mathrm{~s} \text { ) }}^{53.6 \mathrm{mp}}$ <br> 55.7 mph @ <br> 5:58:18 (3s) <br> 63.0mph @ <br> 5:58:57 (60s) <br> ${ }_{5}^{6: 58: 53(120 \mathrm{~s})}$ <br> $\underset{5: 58: 33(300 \mathrm{~s})}{\text { 63.3 }}$ | $\begin{gathered} 5133 \\ 1 \\ 63.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:58:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:56:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:57:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 980.61 mb | $61.0^{\circ} \mathrm{F}$ | 80.3 mph at 5:57:34 <br> 79.6mph @ 5.57:34 <br> (0.1s) <br> 79.3mph @ 5.57:34 <br> ${ }^{(1 / 25-5)}$ <br> 77.5mph @ $5.57: 34$ <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{71.8 \mathrm{mph} @ \text { @ } 5: 57: 53}$ <br> 67 <br> (50.6mph @ $5.57: 20$ <br> (60s) <br> 65.9mph @ $5.57: 57$ <br> (120s) <br> $\underset{(300 \mathrm{~s})}{64.1 \mathrm{mph} @ 5: 57: 44}$ <br> (300s) | 51.2 mph a <br> 5:57:31 <br> 51.2mph @ <br> 5:57:31 (0.1s) <br> 52.17:31 (1/2-s) <br> $52.9 \mathrm{mph} @$ <br> 56.2 mph @ <br> 5:57:32 (3s) <br> 55:56:58 (60s) <br> 63.6 ${ }^{5} 5.12 \mathrm{mph}$ @ <br> 53.1 mph @ 5:56:58( 300 s ) | $\begin{gathered} 5408 \\ ! \\ 66.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:57:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:55:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:56:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.39mb | $61.0^{\circ} \mathrm{F}$ | 80.7 mph at 5:56:35 <br> 80.1 mph @ $5.56: 35$ (0.1s) <br> 79.6mph @ $5: 56: 36$ $(1 / 2-5)$ <br> 79.0mph @ 5:56:36 <br> (1s) <br> 76.7mph @ 5:56:38 (3s) <br> 65.3mph @ 5:56:57 (60s) <br> 63.8mph @ 5:56:57 (120s) <br> 63.1mph @ 5:56:57 $(\mathbf{3 0 0 s})$ <br> (300s) | 46.9 mph a 5:56:17 <br> 47.0mph @ 5:56:17 (0.1s) 48.3mph @ 50.9 mph @ 5.56:17 (1s) ${ }_{5: 56: 05}^{53.4 \mathrm{mph}}$ (3s) 60.3 $5: 56: 14$ ( 60 s ) $61.5 \mathrm{mph} @$ 61.6 mph @ 5:56:18(300s) | $\begin{gathered} 5304 \\ 1 \\ 65.2 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:56:07 <br> AM EST <br> 2021-10-27 12:54:58 <br> AM EST to 2021-10-27 12:55:58 | 981.99mb | $61.0^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 76.4mph at } \\ & 5: 55: 10 \\ & 76.0 \mathrm{mph} @ 5: 55: 10 \\ & (0.1 \mathrm{~s}) \\ & \mathbf{7 4 . 7 \mathrm { mph }} \text { @ } 5: 55: 02 \\ & (1 / 2-\mathrm{s}) \\ & \mathbf{7 3 . 9 m p h} @ 5: 55: 09 \end{aligned}$ | 47.6 mph a <br> 5:55:40 <br> 47.5mph @ <br> 5:55:40 (0.1s) <br> 48.4.4ph @ <br> $5: 55: 40(1 / 2-$-s) <br> 50.7 mph @ |  |


| AM EST (60s) |  |  | (1s) <br> 72.2mph @ 5:55:04 <br> (3s) <br> 63.4mph @ 5:55:14 <br> (60s) <br> 63.1mph @ 5:55:11 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 2 . 0 m p h}}$ @ 5:55:14 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:55:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:53:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:54:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.85 mb | $61.0^{\circ} \mathrm{F}$ | 77.1 mph at 5:54:33 <br> 76.6mph @ $5: 54: 33$ (0.1s) <br> 75.6mph @ 5:54:33 <br> ( $1 / 2-5$ s) <br> 74.5mph @ 5:54:33 <br> (1s) <br> ${ }^{68.7 \mathrm{mph}}$ @ 5:54:34 <br> (35) <br> (60s) ${ }^{64.0 \mathrm{mph}}$ @ $5: 53: 58$ <br> (60s) <br> 64.4mph @ 5:54:41 (120s) <br> $\underset{(300 \mathrm{~s})}{61.4 \mathrm{mph}}$ @ 5:54:24 <br> (300s) | 44.4 mph a <br> 5:54:34 <br> 54.54:34h (0.1s) <br> 48.1 mph @ <br> $5: 54: 35(1 / 2-\mathrm{s})$ <br> 5:54:54 (1s) ${ }^{5}$ <br> 54.44:47 (3s) @ <br> 61.1 mph @ <br> 5:54:32 (60s) <br> 52.54:57 (120s) <br> 60.9mph @ $5: 53: 58$ ( 300 os ) | $\begin{gathered} 5044 \\ 1 \\ 62.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:54:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:52:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:53:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.67 mb | $61.0^{\circ} \mathrm{F}$ | 77.7 mph at 5:53:22 <br> 77.2mph @ 5:53:22 <br> (0.1s) <br> 76.2mph @ 5:53:23 <br> (11/2-s) <br> 75.7mph @ 5:53:23 <br> (1s) <br> 73.6mph @ 5:53:24 (3s) <br> 66 <br> ${ }_{(60 \mathrm{~s})}$ mph @ 5:53:35 <br> (60s) <br> 63.1mph @ 5:53:57 <br> 60.9mph @ 5:53:57 <br> (300s) | 43.9 mph a <br> 5:53:27 <br> 44.1 mph @ <br> 5:53:27 (0.1s) <br> 45.8mph @ <br> 48.0 mph @ <br> 5:53:28 (1s) <br> 52.4 mph @ <br> 5:53:38 (3s) <br> 52.2mph @ <br> $60.6 \mathrm{mph} @$ <br> 60.2 mph @ <br> 5:52:58 (300s) | $\begin{gathered} 5193 \\ 1 \\ 63.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:53:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:51:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:52:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.46 mb | $60.9^{\circ} \mathrm{F}$ | 82.0 mph at 5:52:52 <br> 81.5mph @ 5.52 .52 <br> (0.1s) <br> 80.6mph @ 5.52:52 <br> $(1 / 2-5)$ <br> 80.3mph @ 5.52:52 <br> (15) <br> ${ }_{(3 \mathrm{~s} .9 \mathrm{mph}}$ @ $5.52 \cdot 54$ <br> (35) <br> (66.4mph @ $5.52: 57$ <br> (60s) <br> 60.7mph @ $5.52: 57$ <br> (120s) <br> $\underset{(130 \mathrm{~s})}{60.5 \mathrm{mph}}$ @ 5.51 .58 <br> (300s) | 40.4mph a <br> 5:52:34 <br> 40.3mph @ <br> 5:52:34 (0.1s) <br> 42.2mph @ <br> 43.9mph @ <br> 5.52:34 (1s) <br> 50.4mph @ <br> $56.7 \mathrm{mph} @$ $5: 52: 34$ ( 60 s ) <br> 58.8 mph @ <br> 59.9mph @ <br> 5:52:48 (300s) | $\begin{gathered} 5064 \\ / \\ 62.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:52:07 <br> AM EST <br> 2021-10-27 12:50:58 <br> AM EST to 2021-10-27 12:51:58 | 983.01 mb | $60.9^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 80.9mph at } \\ & 5: 51: 10 \\ & \text { 80.3mph @ 5:51:10 } \\ & (0.1 \mathrm{~s}) \\ & \mathbf{7 8 . 2 m p h} @ 5: 51: 10 \\ & (1 / 2-\text { s) } \\ & \mathbf{7 7 . 4 m p h} @ 5: 51: 11 \end{aligned}$ | 40.8 mph a <br> 5:51:36 <br> 40.7mph @ <br> 5:51:36 (0.15) <br> 42.6 mph @ <br> $5: 51: 36(1 / 2-$-s) 44.9 <br> 44.9mph @ | $\begin{gathered} 4796 \\ 1 \\ 59.1 \mathrm{mph} \end{gathered}$ |


| AM EST (60s) |  |  | (1s) <br> 74.8mph @ 5:51:13 <br> (3s) <br> 62.6mph @ 5:51:31 <br> (60s) <br> 61.3mph @ 5:51:30 <br> (120s) <br> (300s) <br> (300s) | 5:51:37 (1s) <br> 46.1mph @ $5: 51: 37$ (3s) <br> 58.6mph @ <br> 5:50:58 (60s) <br> 58.8 mph @ <br> 5:51:57 (120s) <br> 5:51:56 ( 300 s ) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:51:11 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:49:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:50:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.24 mb | $60.9{ }^{\circ} \mathrm{F}$ | 71.9 mph at 5:50:33 <br> 71.7mph @ 5.50:34 (0.1s) <br> 70.7 mph @ 5:50:34 ${ }^{(1 / 2-5)}$ <br> 69.5mph © 5.50:34 <br> (1s) <br> 67.6mph @ 5.50:34 <br> (3s) <br> 60.8mph @ 5:49:58 <br> (60s) <br> 60.5mph @ 5:49:58 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 2 . 0} \mathrm{mph}}$ @ 5:49:58 <br> (300s) | 41.2 mph a 5:49:59 <br> 51.19:59h (0.1s) <br> 42.8 mph @ <br> 44.6 mph @ <br> 5:50:00 (1s) <br> $\frac{47.2 \mathrm{mph}}{5.50: 12(3 \mathrm{~s})}$ <br> $58.3 \mathrm{mph} @$ <br> 5:50:54 (60s) <br> 59.50:18 (120s) <br> 61.0mph @ $5: 50: 57(300 \mathrm{~s})$ | $\begin{gathered} 4761 \\ 1 \\ 58.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:50:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:48:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:49:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.41 mb | $60.9{ }^{\circ} \mathrm{F}$ | 72.6 mph at 5:49:36 <br> 72.4mph @ 5:99:36 (0.1s) <br> 71.4mph @ 5:49:36 $(1 / 2-5)$ <br> 69.4mph @ 5:49:36 <br> (1s) <br> 68.5 mph @ $5: 49: 37$ <br> (3s) <br> 60.8mph @ 5:49:57 <br> (60s) <br> 61.9mph @ 5:49:12 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{62.0 \mathrm{mph}}$ @ 5:49:46 | 44.0 mph a 5:49:17 <br> 44.0mph @ <br> 5:49:17 (0.1s) <br> 54.89pph @ <br> 45.8 mph @ <br> 50.1 mph @ <br> 5:49:18 (3s) <br> 58.19:2mph (60s) <br> 60.5 mph @ <br> 61.6 mph @ <br> 5:49:25(300s) | $\begin{gathered} 4932 \\ 1 \\ 60.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:49:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:47:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:48:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.84 mb | $60.9{ }^{\circ} \mathrm{F}$ | 77.1 mph at 5:48:04 <br> 76.7mph @ 5:48:04 <br> (0.1s) <br> 76.4mph @ 5:48:04 ${ }^{(1 / 2-5)}$ <br> 75.0mph @ 5:48:04 <br> (1s) <br> 69.7mph © 5:48:05 <br> (3s) <br> 64.4mph @ $5: 48: 10$ <br> (60s) <br> ${ }_{(120 \mathrm{~s}}^{63.1 \mathrm{mph} @ 5: 48: 05}$ <br> (1205) <br> ${ }_{(300 \mathrm{~s})}^{62.9 \mathrm{mph} @ 5: 48: 07}$ | 48.3 mph a 5:48:46 <br> 48.3mph @ 5:48:55 (0.15) 5:48:55( $1 / 2-$-s) $5{ }_{5 \cdot 48}^{51.3 \mathrm{mph}(1 \mathrm{~s})}$ @ 52.2 mph @ 5:48:55 (3s) 50.48:57 ( 60 sis ) ${ }_{5: 48: 57(120 \mathrm{~s})}^{61.8 \mathrm{mph}}$ 61.8 mph @ 5:48:57 (300s) | $\begin{gathered} 4897 \\ 1 \\ 60.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:48:07 <br> AM EST <br> 2021-10-27 12:46:58 <br> AM EST to 2021-10-27 12:47:58 | 982.22 mb | $60.9{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & 79.6 \mathrm{mph} \text { at } \\ & 5: 47: 47 \\ & 79.1 \mathrm{mph} \text { @ } 5: 47: 47 \\ & \text { (0.15 } \\ & 77.2 \mathrm{mph} \text { @ } 5: 47: 47 \\ & (1 / 2-5) \\ & 75.7 \mathrm{mph} @ 5: 47: 47 \end{aligned}$ | 51.1 mph a <br> 5:47:15 <br> 51.0mph @ <br> 53.1 mph @ <br> 5:47:09 (1/2-5) <br> 53.5 mph @ | $\begin{gathered} 5158 \\ 1 \\ 63.4 \mathrm{mph} \end{gathered}$ |


| AM EST (60s) |  |  | (1s) <br> 71.2mph @ 5:47:47 <br> (3s) <br> 63.5mph @ 5:47:57 (60s) <br> (60s) <br> 63.2mph @ 5:47:48 (120s) <br> (22. <br> (300s) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:47:02 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:45:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:46:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.95 mb | $60.8{ }^{\circ} \mathrm{F}$ | 74.7 mph at 5:46:45 <br> 74.5mph @ 5:46:45 (0.1s) <br> 72.7mph @ 5:46:12 <br> (1/2-5) <br> (11.7 mph @ $5: 46: 13$ <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{69.3 \mathrm{mph} @ \text { @ } 545.58}$ <br> 65.0mph @ 5:46:15 <br> (605) <br> 63.0mph @ 5:46:39 <br> (120s) <br> $\underset{(130 \mathrm{~s})}{\text { ( } 32.0 \mathrm{mph} @ \text { @ } 5: 46: 56}$ <br> (300s) | 43.1 mph at <br> 5:46:40 <br> 43.0mph @ <br> 44.5 mph @ <br> 5:46:40 (1/2-s) <br> 57:46:40 (1s) <br> ${ }_{5: 46: 42}^{54.6 \mathrm{~ms})}$ @ <br> 62.3mph @ <br> 5:46:57 (60s) <br> 61.4mph @ 5:45:59 (120s) <br> 61.3mph @ 5:45:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 12:46:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:44:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:45:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.12 mb | $60.8{ }^{\circ} \mathrm{F}$ | 75.8 mph at 5:45:56 <br> 75.5mph @ 5:45:56 <br> (0.15) <br> 73.9mph @ 5:45:32 <br> (12-5) <br> 73.6mph @ 5:45:33 <br> 71 <br> ${ }_{(3 \mathrm{~s})} \mathrm{T}^{2} \mathrm{mph}$ @ $5: 45: 33$ <br> 63 <br>  <br> (605) <br> ${ }_{(120 \mathrm{~s})}^{62.3 \mathrm{mph} @ \text { @ } 545: 04}$ <br> (120s) <br> 61.7mph @ 5:45:15 <br> (300s) | 50.6 mph at 5:45:06 <br> 50.45:06 (0.1s) <br> 52.3 mph @ <br> 53.7 mph @ <br> 5:45:06 (1s) <br> 55.3mph @ 5:45:06 (3s) <br> 59.7mph @ <br> 5:45:07 (60s) 61.3mph @ <br> 5:45:49 (120s) <br> 61.3mph @ 5:45:54 (300s) | $\begin{gathered} 5121 \\ / \\ 63.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:45:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:43:58 } \\ & \text { AM EST to } \\ & \text { 2M21-10-27 12:44:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.12 mb | $60.8^{\circ} \mathrm{F}$ | 72.7 mph at 5:44:20 <br> 73.5mph @ 5:44:19 <br> (0.1s) <br> 71.5mph @ 5:44:49 <br> (1/2-5) <br> 71.0mph @ 5:44:20 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{69 \mathrm{mph} @}$ (543:58 <br> $-64$ <br> ${ }_{(605)}^{64.8 \mathrm{mph} \text { @ } 5: 44: 04}$ <br> (60s) <br> 62.7mph @ 5:44:03 (1205) <br> $\underset{(30 \mathrm{~s})}{61.7 \mathrm{mph} @ 5} 5$ :44:01 <br> (300s) | 45.1 mph at 5:44:36 <br> 45.2 mph @ $5.446(0.1 \mathrm{~s})$ <br> 46.8 mph @ <br> $5: 44: 37(1 / 2-$ s $)$ 47.7 mph @ <br> 5:44:37 (1s) <br> 51.5 mph $5: 439$ (3s) <br> 59.9 mph @ <br> 5:44:57 (60s) <br> 5.44:17 (120s) 51 <br> $\underset{5: 44.57 \text { (300s) }}{61.5 \mathrm{mh}}$ | $\begin{gathered} 4875 \\ 1 \\ 60.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:44:07 <br> AM EST <br> 2021-10-27 12:42:58 <br> AM EST to 2021-10-27 12:43:58 | 982.88 mb | $60.8{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & 79.9 \mathrm{mph} \text { at } \\ & 5: 43: 47 \\ & 79.5 \mathrm{mph} @ 5: 43: 48 \\ & (0.15) \\ & 77.9 \mathrm{mph} @ 5: 43: 48 \\ & (1 / 1-5) \\ & 75.4 \mathrm{mph} @ 5: 43: 48 \end{aligned}$ | $\begin{aligned} & \text { 42.4mph at } \\ & 5: 43: 02 \\ & \text { 42.2mph @ } \\ & \text { 5:43:02 } 0.1 \mathrm{~s}) \\ & \text { 44.3mph @ } \\ & \text { 5:43:02 }(1 / 2-\text {-s) } \\ & \mathbf{4 6 . 4 m p h} @ \end{aligned}$ | $\begin{gathered} 5221 \\ / \\ 64.2 \mathrm{mph} \end{gathered}$ |


| AM EST (60s) |  |  | (1s) <br> 72.4mph @ 5:43:46 (3s) <br> 64.3mph @ 5:43:57 <br> (60s) <br> 62.4mph @ 5:43:57 (120s) <br> 61.8mph @ 5:43:41 <br> (300s) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 12:43:07 AM EST <br> 2021-10-27 12:41:58 <br> AM EST to <br> 2021-10-27 12:42:58 <br> AM EST (60s) | 980.47 mb | $60.7^{\circ} \mathrm{F}$ | 72.9 mph at 5:42:48 <br> 72.8mph @ 5:42:48 (0.1s) <br> 71.6mph @ $5: 42: 49$ <br> ${ }^{(1 / 2-5)}$ <br> 70.8mph @ 5:42:49 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{6.1 \mathrm{mph} \text { @ 5:42:49 }}$ <br> 60.6mph @ 5:42:57 <br> (60s) <br> 62.2mph @ 5:42:15 (120s) <br> ${ }_{(12.9 \mathrm{mph}}^{(100 \mathrm{~s}}$ @ 5:42:20 <br> (300s) | 41.4 mph at <br> 5:42:00 <br> 51.32.00 (0.15) <br> 42.8 mph @ <br> 5:42:00 (1/2-s) <br> 5:42:00 (1s) ${ }^{4.1}$ <br> 51.4mph @ <br> 57.9 mph @ <br> 5:42:43 (60s) <br> 59:42:57 (120s) <br> $\underset{5: 42: 47(300 \mathrm{~s})}{\text { 61.2 }}$ | $\begin{gathered} 4910 \\ 1 \\ 60.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:42:03 <br> AM EST <br> 2021-10-27 12:40:58 <br> AM EST to <br> 2021-10-27 12:41:58 <br> AM EST (60s) | 982.48 mb | $60.7^{\circ} \mathrm{F}$ | 77.2 mph at <br> 5:41:21 <br> 76.8mph @ 5:41:21 <br> (0.1s) <br> 76.3mph @ 5:41:21 <br> (1/2-S) <br> 74.7mph @ 5:41:22 (1s) <br> (1s) <br> (3s) <br> 65 <br> (60s) <br> (60s) <br> 63.0mph @ 5:41:36 (120s) <br> (120s) <br> 62.3mph @ 5:41:00 (300s) <br> (300s) | 37.0 mph at <br> 5:41:52 <br> 36:41:52 (0.1s) <br> 40.6 mph @ <br> 40.6 mph @ <br> 5:41:52 (1s) <br> 46.0mph @ <br> 5:41:49 (3s) <br> 59.0mph @ 5:41:57 (60s) <br> 61.4mph @ <br> 5:41:57 (120s) <br> 61.5mph @ 5:41:54 (300s) | $\begin{gathered} 4796 \\ / 1 \\ 59.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:41:07 <br> AM EST <br> 2021-10-27 12:39:58 <br> AM EST to <br> 2021-10-27 12:40:58 <br> AM EST (60s) | 982.73 mb | $60.7^{\circ} \mathrm{F}$ | 78.1 mph at 5:40:49 <br> 77.7mph @ 5:40:49 (0.1s) <br> 76.9mph @ 5:40:44 ( $1 / 2-\mathrm{s}$ ) <br> 75.9mph @ 5:40:44 <br> (1s) <br> 72.3mph @ 5:40:45 <br> (3s) <br> 64.0mph @ 5:40:57 <br> (60s) <br> 62.4mph @ 5:40:57 <br> (120s) <br> 62.3mph @ 5:40:56 (300s) <br> (300s) | 38.7 mph at 5:40:08 <br> 38.50.08ph @ 5:40:08 (0.1s) 5:40:08 $\left.{ }^{40.9} 1 / 2-5\right)^{-5}$ 42.1 mph @ 5:40:08 (1s) 45.2 mph @ 5:40:09 (3s) 5:40:13(600s) <br>  61.1 mph @ 5:40:16 (300s) | $\begin{gathered} 5193 \\ 1 \\ 63.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:40:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:38:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:39:58 } \end{aligned}$ | 980.91 mb | $60.6{ }^{\circ} \mathrm{F}$ | 73.6 mph at 5:39:42 <br> 73.1mph @ 5:39:42 (0.1s) <br> 70.6mph @ 5:39:42 (1/2-5) <br> 69.4mph @ 5:39:42 | 47.7 mph at 5:39:48 <br> 47.5mph @ 5:39:48 (0.1s) 48.8 mph @ 50.9 mph @ | $\begin{gathered} 4951 \\ 1 \\ 60.9 \mathrm{mph} \end{gathered}$ |


| AM EST (60s) |  |  | (1s) <br> 66.6mph @ 5:39:43 <br> (3s) <br> 63.1mph @ 5:39:41 <br> (60s) <br> 62.9mph @ 5:39:29 <br> (120s) <br> 62.2mph @ 5:39:08 <br> (300s) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:39:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:37:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:38:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.15 mb | $60.5{ }^{\circ} \mathrm{F}$ | 81.8 mph at 5:38:47 <br> 81.2mph @ 5:38:47 (0.1s) <br> $\underset{\substack{\text { 80.3mph } \\(1 / 2-\text {-s) }}}{\text { ( }}$ 5:38:47 <br> $(1 / 2-s)$ 792 <br> (1s) <br> (1s) <br> 78.0mph @ $5: 38: 45$ (3s) <br> (3s) <br> 63.5mph @ 5:38:11 (60s) <br> 62 <br> 62.1mph @ 5:38:09 <br> (120s) <br> 62.1mph @ 5:38:57 (300s) | 47.5 mph a <br> 5:38:19 <br> 47.4mph @ <br> 49.6 mph @ <br> 5:38:20 ${ }^{(1 / 2}$-s) <br> 51.6mph @ 5:38:20 (1s) <br> 53.9 mph @ <br> 5:37:58 (3s) <br> 61.1mph @ 5:38:42 (60s) <br> 60.1mph @ <br> 5:38:41 (120s) <br> 61.4mph @ 5:38:42 (300s) | $\begin{gathered} 5077 \\ 1 \\ 62.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:38:13 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:36:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:37:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.19 mb | $60.5{ }^{\circ} \mathrm{F}$ | 80.2 mph at <br> 5:37:44 <br> 79.7mph @ 5:37:44 <br> (0.1s) <br> 78.8mph @ 5:37:44 <br> ${ }^{(1 / 2-\mathrm{s})}$ <br> 78.1 mph @ 5:37:44 <br> (1s) <br> ${ }_{(3 \mathrm{~s})} \mathbf{7}$ ) mph @ $5: 37: 46$ <br> 62 <br> ${ }_{(60 \mathrm{~s})} \mathrm{mph}$ @ $5: 36: 58$ <br> (60s) <br> 62.3mph @ 5.37:54 <br> (120s) <br> $\underset{\substack{\text { (300s) }}}{\text { (23.9mph @ }}$ (33:58 | 42.1 mph a <br> 5:37:00 <br> 42.27:00 (0.15) <br> 44.7 mph @ <br> 5:37:00 (1/2-5) <br> 46.5mph @ <br> 49.0mph @ <br> 5:37:01 (3s) <br> 58.37:32 (60s) <br> $60.2 \mathrm{mph} @$ <br>  | $\begin{gathered} 4990 \\ 1 \\ 61.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:37:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:35:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:36:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.13 mb | $60.4{ }^{\circ} \mathrm{F}$ | 77.7 mph at 5:36:19 <br> 77.8mph @ 5:36:19 (NoQC) <br> 77.5mph @ 5:36:19 (0.1s) <br> 77.0mph @ 5:36:19 <br> (1/2-s) <br> 75.9mph @ 5:36:19 (1s) <br> 71 <br> (3s) mph @ 5:36:20 <br> (3s) <br> 63.5mph @ 5:36:47 <br> (60s) <br> 62.8mph @ 5:36:20 <br> (120s) <br> 62.6mph @ 5:36:05 (300s) | 48.5 mph a 5:36:56 <br> 48.4mph @ 5:36:56 (0.1s) ${ }_{5: 36}^{\left.49.566^{(1 / 2-5}\right)}$ 52.5 mph @ 5:36:56 (1s) ${ }_{5: 36: 57(3 \mathrm{~s})}^{54} \mathbf{0}$ 50.7mph @ 61.5mph @ 5:36:49 (120s) $\underset{5: 36: 57 \text { (300s) }}{\text { 61.8mh }}$ | $\begin{gathered} 5086 \\ 1 \\ 62.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:36:02 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:34:58 } \end{aligned}$ | 981.91 mb | $60.3{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 74.6mph at } \\ & \text { 5:35:03 } \\ & \text { 74.4mph @ 5:35:03 } \\ & \text { (0.1s) } \\ & \text { 72.4mph @ 5:35:57 } \end{aligned}$ | 45.8 mph a <br> 5:35:44 <br> 45.8mph @ <br> 5:35:44 (0.1s) <br> 47.3mph @ | $\begin{gathered} 4933 \\ 1 \\ 60.7 \mathrm{mph} \end{gathered}$ |


| AM EST to <br> 2021-10-27 12:35:58 <br> AM EST (60s) |  |  | ( $1 / 2-\mathrm{s}$ ) <br> 70.9mph @ 5:35:04 <br> (1s) <br> 68.3mph @ 5:35:16 <br> 63.9mph @ 5:35:11 <br> (60s) <br> 62.2mph @ 5:35:38 <br> (120s) <br> 62.9mph @ 5:35:33 $(\mathbf{3 0 0 s})$ <br> (300s) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:35:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:33:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:34:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.06 mb | $60.1{ }^{\circ} \mathrm{F}$ | 78.3 mph at 5:34:25 <br> 78.0mph @ 5:34:25 <br> (0.1s) <br> 76.8mph @ 5:34:26 <br> ${ }^{(1 / 2-5)}$ <br> 75.7mph @ 5:34:26 <br> 73 <br> ${ }_{(3 \mathrm{~s})}{ }^{\text {(3.5mph} @}$ @ $534: 35$ <br> 63 <br>  <br> ${ }^{(605)}$ <br> ${ }_{(120 \mathrm{~s})}^{62.3 \mathrm{mph} @}$ @ $5 \cdot 34.49$ <br> 625 <br> ${ }_{(300 \mathrm{~s})}^{62.5 \mathrm{mph} @ 5: 34.54}$ | 47.7 mph at 5:34:23 <br> 48.0mph @ <br> 50.7 mph @ <br> 48.2 mph @ <br> 5:33:58 (1s) <br> 50.33:59 (3s) ${ }^{\text {( }}$ <br> 60.1mph @ <br> 60.3mph 60.39 <br> 5:34:03(120s) <br> 51.34:08 (300s) | $\begin{gathered} 5161 \\ 1 \\ 63.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:34:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:32:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:33:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.32 mb | $60.1{ }^{\circ} \mathrm{F}$ | 73.9 mph at 5:33:05 <br> 73.5mph @ 5:33:40 <br> (0.1s) <br> 71.9mph @ 5:33:42 <br> (1/2-s) <br> 71.0mph @ 5:33:05 (1s) <br> 685 <br> (38) <br> 62 <br> (60s) <br> 64.0mph @ 5:32:58 <br> (120s) <br> 61.7mph @ 5:33:47 <br> (300s) | 41.6 mph at 5:33:00 <br> 41.5mph @ $5: 33: 00$ (0.1s) <br> 43.3 mph @ <br> 43.9 mph @ <br> 5:33:00 (1s) <br> 50.33:01 (3s) <br> ${ }_{50}^{60.23: 57 \text { mp }}$ @ <br> 61.2 mph ( <br> 5:33:57 (120s) <br> ${ }_{5: 33: 35(300 \mathrm{~s})}^{61.1 \mathrm{mph} @}$ | $\begin{gathered} 4889 \\ 1 \\ 60.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:33:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:31:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:32:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.25 mb | $60.1{ }^{\circ} \mathrm{F}$ | 75.5 mph at <br> 5:32:36 <br> 75.2mph @ 5:32:36 <br> (0.1s) <br> 73.0mph @ $5: 32: 36$ <br> ${ }_{7}^{(1 / 2-5)}$ <br> ${ }_{(1 \mathrm{~s})}^{72.6 \mathrm{mph} @}$ @ $532: 36$ <br> 70 <br> ${ }_{(3 \mathrm{~s})}{ }^{(7 \mathrm{mph}}$ @ $5: 32: 36$ <br> 66.0mph @ 5:32:03 <br> (60s) <br> 64.6mph @ 5:32:37 <br> (120s) <br> $\underset{(1005}{61.7 \mathrm{mph} @ \text { @ } 5: 32: 45}$ <br> (300s) | 51.5mph at 5:32:56 <br> 51.32mph @ <br> 53.3.1mph @ <br> 55.3mph @ <br> 5:32:47 (1s) <br> ${ }_{5: 32}^{56: 49}$ (3s) ${ }^{5}$ <br> ${ }_{5: 32}^{62.57} \mathbf{~ m o n ~}(60 \mathrm{~s})$ <br> 63.2 mph @ <br> 5:31:58 (120s) <br> 60.7.7mp @ $5: 32: 10$ (300s) | $\begin{gathered} 5065 \\ 1 \\ 62.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:32:08 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:30:58 } \end{aligned}$ | 982.30 mb | $60.2^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 82.0mph at } \\ & 5: 31: 11 \\ & \text { 81.5mph @ 5:31:11 } \\ & \text { (0.1s) } \\ & \mathbf{7 9 . 6 m p h} @ 5: 31: 12 \end{aligned}$ | 48.2 mph at <br> 5:31:00 <br> 48.1mph @ <br> 5:31:00 (0.1s) <br> 49.9mph @ | $\begin{gathered} 5333 \\ 1 \\ 65.5 \mathrm{mph} \end{gathered}$ |


| AM EST to <br> 2021-10-27 12:31:58 <br> AM EST (60s) |  |  | (112-s) <br> 77.3mph @ 5:31:12 <br> (1s) <br> 75.6mph @ 5:31:16 <br> 65.8mph @ 5:31:57 <br> (60s) <br> 63.2mph @ 5:31:57 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 1 . 0 m p h} \text { @ 5:31:57 }}$ <br> (300s) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:31:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:29:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:30:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 981.75 mb | $60.3{ }^{\circ} \mathrm{F}$ | 75.6 mph at 5:30:37 <br> 75.4mph @ 5:30:37 <br> (0.1s) <br> 73.2mph @ 5:30:41 <br> (1/2-s) <br> 72.2mph @ 5:30:42 <br> 70 <br> (3s) <br> 60.9mph @ 5:30:57 <br> (60s) <br> 59.8mph @ 5:30:50 <br> (120s) <br> 59.6mph @ 5:29:58 <br> (300s) | 44.6 mph at 5:29:58 <br> 54.6mph @ 45.8 mph @ 5:30:26 ( $1 / 2-5$ ) ${ }_{5: 30}^{46.4 \mathrm{mph}(1 \mathrm{~s})}$ @ 49.9 mph @ 5:30:27(3s) 57:20:28 (60s) ${ }_{5: 30}^{57.7 \mathrm{mph}(120 \mathrm{~s})}$ 58.8mph @ 5:30:33 (300s) | $\begin{gathered} 4941 \\ 1 \\ 60.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:30:03 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:28:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:29:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.45 mb | $60.3{ }^{\circ} \mathrm{F}$ | 69.3 mph at 5:29:13 <br> 69.0mph @ 5:29:13 (0.1s) <br> 68.1 mph @ $5: 29: 13$ <br> (19-5) <br> 67.2mph @ 5:29:38 <br> (1s) <br> 66.3 mph @ $5: 29: 15$ <br> (3s) <br> 60.3 mph @ 5:29:17 <br> (60s) <br> 60.5mph @ 5:29:38 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{60.3 \mathrm{mph} @ 5}$ 5:29:23 <br> (300s) | 43.5 mph at 5:29:51 <br> 43.7mph @ <br> 45.1 mph @ <br> 5:29:51 ${ }^{1 / 2 /-5}-5$ <br> 5:29:51 (1s) <br> $\underset{5.29: 52 \text { (3s) }}{51.2}$ <br> 57.8 mph @ <br> 5:29:36 (60s) <br> 59.29:5ph (120s) <br> 59.29:57 (300s) | $\begin{gathered} 4759 \\ 1 \\ 58.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:29:02 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:27:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:28:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.83 mb | $60.4{ }^{\circ} \mathrm{F}$ | 77.0 mph at 5:28:02 <br> 76.6mph @ 5:28:02 (0.1s) <br> 76.0mph @ 5:28:02 <br> (1/2-s) <br> ${ }_{(15)}^{74.3 \mathrm{mph} @ \text { @ } 5: 28: 02}$ <br> 71.9mph @ $5: 27.58$ <br> (3s) <br> ${ }_{(605)}^{62.9 \text { mph @ }}$ 5:28:37 <br> (605) <br> 60.5mph @ $5: 28: 37$ <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{61.1 \mathrm{mph} @}$ @ $5: 28: 27$ | 37.6 mph at 5:28:44 <br> 5:28:44 (0.15) 37.3 <br> 40.0mph @ <br> 43.4mph @ <br> 5:28:45 (1s) <br> 45.4 mph @ <br> 5:28:46 (3s) <br> $59.2 \mathrm{mph} @$ $5: 28: 10$ ( 60 s ) <br> 58.27:58 (120s) <br> 59.8 mph @ <br> 5:28:57 (300s) | $\begin{gathered} 4873 \\ 1 \\ 60.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:28:02 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:26:58 } \end{aligned}$ | 983.03 mb | $60.5{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 77.0mph at } \\ & 5: 27: 55 \\ & 76.7 \mathrm{mph} @ 5: 27: 55 \\ & \text { (0.1s) } \\ & \text { 76.4mph @ } 5: 27: 55 \end{aligned}$ | $\begin{aligned} & \text { 42.8mph at } \\ & 5: 27: 31 \\ & \text { 42.9mph @ } \\ & 5: 27: 32(0.1 \mathrm{~s}) \\ & \text { 45.8mph @ } \end{aligned}$ | $\begin{gathered} 4877 \\ 1 \\ 60.0 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { AM EST to } \\ & \text { 2021-10-27 12:27:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | ( $1 / 2-\mathrm{s}$ ) <br> 75.2mph @ 5:27:56 <br> (1s) <br> 72.7mph @ 5:27:57 (3s) <br> 60.2mph @ 5:27:57 <br> (60s) <br> 59.9mph @ 5:27:11 <br> (120s) <br> 61.7mph @ 5:27:17 (300s) | 5:27:32 (11/2-s) 47.3mph @ 5:27:35 (1s) 51.6 mph @ 56.2 mph @ 5:26:58 (60s) 57.5mph @ 61.0mph @ 5:27:52 (300s) 5:27:52 (300 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:27:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:25:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:26:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 982.54 mb | $60.6{ }^{\circ} \mathrm{F}$ | 70.4 mph at 5:26:55 <br> 69.7 mph @ $5: 26: 55$ (0.1s) <br> $69.1 \mathrm{mph} @ 5: 26: 55$ $(1 / 2-\mathrm{s})$ <br> 67.5mph @ 5:26:56 <br> (1s) <br>  <br> (3s) <br> 63.2mph @ $5: 25: 58$ <br> (60s) <br> 61.6mph @ 5:26:25 (120s) <br> $\underset{(300 \mathrm{~s})}{62.4 \mathrm{mph} @ 5}$ 5:25:58 <br> (300s) | 38.0 mph a 5:26:33 <br> 5:26:733 (0.15) <br> 39.0 mph @ <br>  <br> 5:26:34 (1s) <br> ${ }_{5: 26: 34(3 \mathrm{~s})}^{41.3 \mathrm{mph}}$ <br> $56.0 \mathrm{mph} @$ <br> 5:26:55 (60s) <br> 59.66:57 (120s) <br> $\underset{5: 26: 57(300 \mathrm{~s})}{61.5 \mathrm{mh}}$ | $\begin{gathered} 4561 \\ / \\ 56.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:26:15 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:24:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:25:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.17 mb | $60.7^{\circ} \mathrm{F}$ | 75.8 mph at 5:25:17 <br> 75.5mph @ 5:25:17 <br> (0.1s) <br> 74.8mph @ 5:25:17 <br> ( $1 / 2-\mathrm{S}$ ) <br> 74.0mph @ 5:25:18 <br> (1s) <br> 69.9mph @ 5:25:19 (3s) <br> 64 <br> (64.5mph @ 5:25:45 <br> (60s) <br> 63.6mph @ 5:25:20 <br> (120s) <br> 62.7mph @ 5:25:33 (300s) | 52.1 mph a <br> 5:25:48 <br> 52.25:48 (0.15) <br> 53.8 mph @ <br>  <br> 5:25:49 (1s) ${ }^{54}$ <br> $\underset{5: 25: 499}{ }{ }^{565}$ ) <br> 59.7 mph @ <br> 5:24:59 (60s) <br> 51.55:57 (120s) <br> 62.0mph @ <br> 5:24:58(300s) | $\begin{gathered} 5125 \\ / \\ 63.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:25:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:23:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:24:58 } \\ & \text { AM EST (60s) } \end{aligned}$ | 983.19 mb | $60.8{ }^{\circ} \mathrm{F}$ | 72.8 mph at 5:24:37 <br> 72.5mph @ 5:24:37 <br> (0.1s) <br> 71.7mph @ 5:24:37 <br> (1/2-s) <br> 70.6mph @ 5:24:50 <br> (1s) <br> 69.5mph @ 5:24:55 <br> (3s) <br> 66.2mph @ 5:23:58 <br> (60s) <br> 64.3mph @ 5:23:58 <br> (120s) <br> 62.0mph @ 5:24:56 $(\mathbf{3 0 0}$ ) <br> (300s) | 45.0 mph <br> 5:24:04 <br> 55.24:04 (0.1s) <br> 48.1 mph @ <br>  <br> 5:24:05(1s) <br> $\underset{5: 24: 07(3 \mathrm{~s})}{\text { 53.3mp }}$ <br> 59.9 mph @ <br> 5:24:57 (60s) <br> 52.24:48 (120s) <br> 61.5mph @ 5:24:21 (300s) | $\begin{gathered} 4866 \\ 1 \\ 59.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:24:07 } \\ & \text { AM EST } \\ & \text { 2021-10-27 12:22:58 } \end{aligned}$ | 982.95 mb | $61.0^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 79.8mph at } \\ & 5: 23: 53 \\ & \text { 79.2mph @ } 5: 23: 53 \\ & \text { (0.75) } \\ & 78.5 \mathrm{mph} \text { @ } 5: 23: 53 \end{aligned}$ | 45.3 mph a <br> 5:23:34 <br> 45.3mph @ <br> 5:23:34 (0.1s) <br> 46.7 mph @ | $\begin{gathered} 5375 \\ 1 \\ 66.0 \mathrm{mph} \end{gathered}$ |

AM EST to
2021-10-27 12:23:58
AM EST (60s)

2021-10-27 12:23:02
AM EST

2021-10-27 12:21:58
AM EST to
2021-10-27 12:22:58
AM EST (60s)

2021-10-27 12:22:07
AM EST
2021-10-27 12:20:58 980.60mb
AM EST to
2021-10-27 12:21:58
AM EST (60s)

2021-10-27 12:21:08
AM EST

2021-10-27 12:19:58
AM EST to
2021-10-27 12:20:58
AM EST (60s)
(112-s)
78.3mph @ 5:23:53
(1s)
75.5mph @ 5:23:54
(3s)
66.3mph @ $5: 23: 57$
(60s)
$\mathbf{6 4 . 4 m p h} @ 5: 23: 56$
(120s)
61.9mph @ 5:23:57
(300s)
75.1mph at
5:22:01
74.9mph @ 5:22:02
(0.1s)
75.2mph @ 5:21:58
(112-s)
75.0mph @ 5:21:58
(1s)
71.8mph @ 5:21:58
(3s)
62.7mph @ 5:22:56
(60s)
61.6mph @ 5:22:31
(120s)
59.8mph @ 5:22:03
(300s)

5:23:34 ( $1 / 2-$ s)
50.5mph @ 5:23:34 (1s)
56.6 mph @ 5:23:12 (3s)
62.1mph @ 5:23:03 (60s)
61.5mph @ 5:23:05 (120s)
59.8 mph @ 5:22:58 (300s)
41.9 mph at

5:22:10
41.9mph @ 5:22:10 (0.1s)
43.4mph @ 5:22:10 ( $1 / 2-$ s)
45.7 mph @ 5:22:10 (1s)
49.6mph @ 5:22:17 (3s)
60.3mph @ 5:22:18 (60s)
60.8 mph @ 5:21:58 (120s)
59.4mph @ 5:22:18 (300s)
49.7 mph at 5:21:39
49.7mph @ 5:21:39 (0.1s)
51.7 mph @ 5:21:39 ( $1 / 2-$ s)
53.4mph @ 5:21:37 (1s)
55.0 mph @ 5:21:25 (3s)
60.1 mph @ 5:21:55 (60s)
59.7 mph @ 5:21:39 (120s)
59.7 mph @

5:21:52 (300s)
44.0 mph at

5:20:14
44.1 mph @ 5:20:14 (0.1s)
45.4 mph @ 5:20:14 ( $1 / 2-$ s)
45.9mph @ 5:20:14 (1s)
52.5 mph @ 5:20:27 (3s)
57.9mph @ 5:20:16 (60s)
57.2mph @ 5:20:15 (120s)
59.4mph @

5:20:25 (300s)

4965
/
61.1 mph

| $\begin{aligned} & \text { 2021-10-27 12:20:12 } \\ & \text { AM EST } \end{aligned}$ | 983.18 mb | $61.3^{\circ} \mathrm{F}$ | 77.9 mph at 5:19:08 | 42.8 mph at 5:19:25 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 77.6mph @ 5:19:08 (0.1s) | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 5:19:25 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 77.0 \mathrm{mph} \\ & (1 / 2-\mathrm{s}) \\ & \text { 5:19:08 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 43.7mph @ } \\ & 5: 19: 25(1 / 2-\mathrm{s}) \end{aligned}$ | 4799 |
| $\begin{aligned} & \text { 2021-10-27 12:18:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 12:19:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 76.3mph @ 5:19:09 (1s) | $\begin{aligned} & \text { 44.8mph @ } \\ & 5: 19: 25 \text { (1s) } \end{aligned}$ | $1$ |
|  |  |  | 72.8mph @ 5:19:09 <br> (3s) | $\begin{aligned} & \text { 59.7mph } \\ & \text { 5:19:25 (3s) } \end{aligned}$ | 59.1 mph |
|  |  |  | 59.3mph @ 5:19:36 (60s) | 55.6mph @ 5:18:58 (60s) |  |
|  |  |  | 59.1mph @ 5:18:59 (120s) <br> -- @ 0:00:00 (300s) | 57.3 mph @ 5:19:56 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 12:19:07 } \\ & \text { AM EST } \end{aligned}$ | 982.82 mb | $61.3^{\circ} \mathrm{F}$ | 72.8 mph at 5:18:13 | $\begin{aligned} & 37.2 \mathrm{mph} \text { at } \\ & 5: 18: 28 \end{aligned}$ |  |
|  |  |  | 72.3mph @ 5:18:13 (0.1s) | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 5:18:28 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{gathered} 71.9 \mathrm{mph} @ 5: 18: 13 \\ (1 / 2-\mathrm{s}) \end{gathered}$ | $\begin{aligned} & 39.5 \mathrm{mph} @ \\ & 5: 18: 25(1 / 2-\mathrm{s}) \end{aligned}$ | 4509 |
| $\begin{aligned} & \text { 2021-10-27 12:17:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:18:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 70.4mph @ 5:18:13 (1s) | $\begin{aligned} & \text { 40.0mph @ } \\ & 5: 18: 25 \text { (1s) } \end{aligned}$ | I |
|  |  |  | 65.6mph @ 5:18:05 (3s) | $\begin{aligned} & \text { 46.3mph @ } \\ & 5: 18: 18 \text { (3s) } \end{aligned}$ | 55.6 mph |
|  |  |  | 62.5mph @ 5:17:58 (60s) | $\begin{aligned} & \text { 55.5mph @ } \\ & \text { 5:18:57 (60s) } \end{aligned}$ |  |
|  |  |  | 62.3mph @ 5:18:14 (120s) <br> -- @ 0:00:00 (300s) | 59.0 mph @ 5:18:57 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 12:18:07 } \\ & \text { AM EST } \end{aligned}$ | 983.11 mb | $61.4{ }^{\circ} \mathrm{F}$ | 74.5 mph at 5:17:55 | 46.0 mph at 5:17:23 |  |
|  |  |  | $\begin{aligned} & \text { 74.2mph @ 5:17:55 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 46.1mph @ } \\ & 5: 17: 24 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 73.1mph @ 5:17:00 (112-s) | $\begin{aligned} & \text { 48.5mph @ } \\ & \text { 5:17:24 (1/2-s) } \end{aligned}$ | 5076 |
| $\begin{aligned} & \text { 2021-10-27 12:16:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 12:17:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 72.7mph @ 5:17:55 <br> (1s) | $\begin{aligned} & \text { 51.1mph @ } \\ & \text { 5:17:24 (1s) } \end{aligned}$ | / |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 54.6mph @ } \\ & \text { 5:17:26(3s) } \end{aligned}$ | $62.4 \mathrm{mph}$ |
|  |  |  | 64.4mph @ 5:17:17 (60s) | 60.5mph @ 5:16:58(60s) |  |
|  |  |  | 61.6mph @ 5:17:56 (120s) <br> -- @ 0:00:00 (300s) | 60.8mph @ <br> 5:17:25 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 12:17:02 } \\ & \text { AM EST } \end{aligned}$ | 983.17 mb | $61.3^{\circ} \mathrm{F}$ | 75.5 mph at 5:16:47 | 39.5 mph at 5:16:03 |  |
|  |  |  | $\begin{aligned} & \text { 75.2mph @ 5:16:47 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 5:16:03 (0.1s) } \end{aligned}$ |  |
|  |  |  | 75.0mph @ 5:16:47 (112/-s) | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 5:16:03 ( } 1 / 2-\mathrm{s}) \end{aligned}$ | 4915 |
| $\begin{aligned} & \text { 2021-10-27 12:15:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:16:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 74.1mph @ 5:16:47 (1s) | $\begin{aligned} & \text { 43.1mph @ } \\ & \text { 5:16:04 (1s) } \end{aligned}$ |  |
|  |  |  | 70.9mph @ 5:16:49 <br> (3s) | $\begin{aligned} & \text { 45.8mph @ } \\ & \text { 5:16:04 (3s) } \end{aligned}$ | 60.5 mph |
|  |  |  | 60.6mph @ 5:16:57 (60s) | 58.1 mph @ 5:16:24 (60s) |  |
|  |  |  | -- @ 0:00:00 (120s) | -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |


| 2021-10-27 12:16:07 <br> AM EST | 982.96 mb | $61.3^{\circ} \mathrm{F}$ | 75.2 mph at 5:15:53 | 44.2 mph at 5:15:26 | $\begin{gathered} 4924 \\ \text { / } \\ 60.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 75.0mph @ 5:15:53 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 44.5mph @ } \\ & \text { 5:15:26 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.9 \mathrm{mph} @ 5: 15: 53 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 5:15:26 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:14:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:15:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 73.1mph @ 5:15:53 <br> (1s) | $\begin{aligned} & \text { 47.7mph @ } \\ & 5: 15: 26(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 68.1mph @ 5:15:19 (3s) | 51.8mph@ |  |
|  |  |  | $\begin{aligned} & \text { 61.7mph @ 5:15:13 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 60.3mph @ } \\ & \text { 5:15:04 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 61.4mph @ 5:14:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 60.7mph @ } \\ & \text { 5:15:09 (120s) } \end{aligned}$ |  |
|  |  |  | 60.8mph @ 5:14:58 (300s) | 60.6mph @ 5:15:04 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 12:15:07 } \\ & \text { AM EST } \end{aligned}$ | 982.96 mb | $61.3^{\circ} \mathrm{F}$ | 82.6 mph at 5:14:15 | 42.4 mph at 5:14:40 |  |
|  |  |  | $\begin{aligned} & \text { 82.0mph @ 5:14:15 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 5:14:40 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 81.7 \mathrm{mph} @ 5: 14: 15 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 43.4mph @ |  |
| $\begin{aligned} & \text { 2021-10-27 12:13:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 12:14:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 80.0mph @ 5:14:16 } \\ & (1 \mathrm{~s}) \end{aligned}$ | $\underset{\text { 5:14:41 (1s) }}{45.7 \mathrm{mph}}$ | $\begin{gathered} 4907 \\ / \end{gathered}$ |
|  |  |  | 75.8mph @ 5:14:17 <br> (3s) | $\begin{aligned} & \text { 49.4mph @ } \\ & \text { 5:14:10 (3s) } \end{aligned}$ | 60.4 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 62.6mh @ } \\ & \text { 5:14:40 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 60.1mph @ } \\ & \text { 5:14:54 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 62.7mph @ 5:14:36 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 60.9mph @ 5:13:58 (120s) |  |
|  |  |  | 61.0mph @ 5:14:40 (300s) | 60.4 mph @ 5:14:12 (300s) |  |
| $\begin{aligned} & 2021-10-27 \text { 12:14:07 } \\ & \text { AM EST } \end{aligned}$ | 982.14 mb | $61.3^{\circ} \mathrm{F}$ | 77.7 mph at 5:13:52 | 45.0 mph at 5:13:15 |  |
|  |  |  | 77.4mph @ 5:13:52 (0.1s) | $\begin{aligned} & \text { 45.1mph @ } \\ & \text { 5:13:15 (0.1s) } \end{aligned}$ |  |
|  |  |  | 76.4mph @ 5:13:53 (112-s) | $\begin{aligned} & \text { 46.7 mph @ } \\ & \text { 5:13:15 } 1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:12:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 12:13:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 74.9mph @ 5:13:53 <br> (1s) | $\begin{aligned} & \text { 49.8mph @ } \\ & \text { 5:13:15(1s) } \end{aligned}$ | $\begin{gathered} 5065 \\ / \end{gathered}$ |
|  |  |  | 71.7mph @ 5:13:54 <br> (3s) | $\begin{aligned} & \text { 54.3mph @ } \\ & \text { 5:13:41 (3s) } \end{aligned}$ | 62.3 mph |
|  |  |  | 63.6mph @ 5:13:23 (60s) | $59.6 \mathrm{mph} @$ 5:12:58 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 60.9mph @ 5:13:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 58.9mph @ } \\ & 5: 13: 25 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 61.0 \mathrm{mph} @ 5: 13: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 59.5mph @ } \\ & \text { 5:12:58 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:13:07 } \\ & \text { AM EST } \end{aligned}$ | 982.78 mb | $61.2^{\circ} \mathrm{F}$ | 71.8 mph at 5:12:45 | 35.4 mph at 5:11:58 |  |
|  |  |  | $\begin{aligned} & \text { 71.6mph @ 5:12:45 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 5:11:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(11 / 2.6)}{70.6 \mathrm{mph}} @ 5: 12: 28$ | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 5:11:58 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:11:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:12:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 70.3mph @ 5:12:29 <br> (1s) | $\begin{aligned} & 35.1 \mathrm{mph} \text { @ } \\ & \text { 5:11:58(1s) } \end{aligned}$ | $\begin{gathered} 4835 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 69.6mph @ 5:12:29 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 5:11:58(3s) } \end{aligned}$ | 59.5 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{59.7 \mathrm{mph}} \text { @ 5:11:58 }$ | $\begin{aligned} & 54.6 \mathrm{mph} @ \\ & \text { 5:12:24 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 0 . 9 m p h} \text { @ 5:11:58 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 59.0mph @ } \\ & \text { 5:12:34 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 59.5mph @ 5:12:57 } \\ & \text { (300s) } \end{aligned}$ | 58.6 mph @ 5:12:22 (300s) |  |


| $\begin{aligned} & \text { 2021-10-27 12:12:02 } \\ & \text { AM EST } \end{aligned}$ | 982.81 mb | $61.2^{\circ} \mathrm{F}$ | 80.8 mph at 5:11:24 | 32.5 mph at 5:11:57 | $\begin{gathered} 4838 \\ \text { / } \\ 59.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 80.0mph @ 5:11:24 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 32.4mph @ } \\ & 5: 11: 57 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 78.1mph @ 5:11:24 (1/2-s) | $\begin{aligned} & 33.14 \mathrm{mph} \\ & 5 \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:10:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 12:11:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 75.4mph @ 5:11:25 <br> (1s) | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & \text { 5:11:58(1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 69.2mph @ 5:11:25 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 5:11:50(3s) } \end{aligned}$ |  |
|  |  |  | 64.5mph @ 5:11:25 (60s) | $\begin{aligned} & \text { 59.6mph @ } \\ & \text { 5:11:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 62.2mph @ 5:11:41 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 60.8 mph @ 5:11:57 (120s) |  |
|  |  |  | 59.5mph @ 5:11:56 (300s) | 57.8mph @ 5:10:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 12:11:07 } \\ & \text { AM EST } \end{aligned}$ | 981.99mb | $61.2^{\circ} \mathrm{F}$ | 78.5 mph at $5: 10: 28$ | 49.9 mph at 5:10:15 |  |
|  |  |  | 78.0mph @ 5:10:28 (0.1s) | $\begin{aligned} & \text { 49.9mph @ } \\ & \text { 5:10:15 (0.1s) } \end{aligned}$ |  |
|  |  |  | 76.8mph @ 5:10:28 $(1 / 2-s)$ | $\begin{aligned} & \text { 51.5mph @ } \\ & \text { 5:10:17 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 75.5mph @ 5:10:29 <br> (1s) | $\begin{aligned} & \text { 51.7mph @ } \\ & \text { 5:10:18(1s) } \end{aligned}$ | 5047 |
| $\begin{aligned} & \text { 2021-10-27 12:09:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 12:10:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 74.4mph @ 5:10:32 <br> (3s) | $\begin{aligned} & \text { 52.8mph @ } \\ & \text { 5:10:18 (3s) } \end{aligned}$ | 62.1 mph |
|  |  |  | $\begin{aligned} & \text { 62.8mph @ 5:10:51 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 59.0mph @ } \\ & \text { 5:10:25 (60s) } \end{aligned}$ |  |
|  |  |  | 61.7mph @ 5:10:55 (120s) | 58.1 mph @ 5:09:58 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 57.8ph @ 5:10:57 }}$ (300s) | 57.0mph @ 5:10:02 (300s) |  |
| 2021-10-27 12:10:06 <br> AM EST | 983.30mb | $61.2^{\circ} \mathrm{F}$ | 74.1 mph at 5:09:05 | 42.9 mph at 5:09:34 |  |
|  |  |  | $\begin{aligned} & \text { 74.0mph @ 5:09:05 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.9mph @ } \\ & \text { 5:09:34 (0.1s) } \end{aligned}$ |  |
|  |  |  | 73.5mph @ 5:09:06 ( $1 / 2-\mathrm{s}$ ) | $\begin{aligned} & \text { 44.3mph @ } \\ & \text { 5:09:34 } 1 / 2-\text {-s) } \end{aligned}$ |  |
|  |  |  | 73.0mph @ 5:09:06 <br> (1s) | 44.6 mph @ 5:09:34 (1s) | $\begin{gathered} 4952 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:08:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 12:09:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 69.9mph @ 5:09:07 <br> (3s) |  | 60.9 mph |
|  |  |  | $\begin{aligned} & 61.5 \mathrm{mph} @ 5: 09: 32 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 55.3 \mathrm{mph} @ \\ & 5: 08: 58 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.2 \mathrm{mph} @ 5: 09: 10 \\ & (120 \mathrm{~s}) \end{aligned}$ | 57.1 mph @ 5:09:35 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 7} .5 \mathrm{mph} \\ & \text { (300s) } \end{aligned} \text { 5:09:32 }$ | $\begin{aligned} & \text { 56.9mph @ } \\ & \text { 5:09:05 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:09:05 } \\ & \text { AM EST } \end{aligned}$ | 981.73 mb | $61.2^{\circ} \mathrm{F}$ | 74.1 mph at 5:08:45 | 34.1 mph at 5:08:17 |  |
|  |  |  | 73.7mph @ 5:08:45 (0.1s) | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 5:08:17 (0.1s) } \end{aligned}$ |  |
|  |  |  | 72.6mph @ 5:08:46 (112-s) | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 5:08:17 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:07:58 } \\ & \text { AM EST to } \\ & 2021-10-27 \text { 12:08:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 71.6mph @ 5:08:46 (1s) | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & 5: 08: 17(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 4484 \\ / \end{gathered}$ |
|  |  |  | 69.8mph @ 5:08:48 <br> (3s) | 38.6mph @ 5:08:17 (3s) | 55.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & 59.7 \mathrm{mph} @ 5: 07: 58 \end{aligned}$ | $\begin{aligned} & \text { 53.0mph @ } \\ & \text { 5:08:37 (60s) } \end{aligned}$ |  |
|  |  |  | 57.5mph @ 5:08:57 (120s) | 55.0 mph @ 5:08:17 (120s) |  |
|  |  |  | 57.1mph @ 5:08:57 (300s) | 56.6mph @ 5:08:18 (300s) |  |


| 2021-10-27 12:08:05 <br> AM EST | 983.65 mb | $61.2{ }^{\circ} \mathrm{F}$ | $76.9 \mathrm{mph} \text { at }$ 5:07:15 | 42.5 mph at 5:07:58 | $\begin{gathered} 4835 \\ / \\ 59.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 80.7mph @ 5:07:15 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.7mph @ } \\ & \text { 5:07:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{75.6 \mathrm{mph}} @ 5: 07: 15$ | $\begin{aligned} & \text { 43.3mph @ } \\ & \text { 5:07:58 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:06:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:07:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 75.3mph @ 5:07:16 (1s) | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 5:07:58(1s) } \end{aligned}$ |  |
|  |  |  | 70.2mph @ 5:07:16 (3s) | $\begin{aligned} & \text { 46.0mph @ } \\ & \text { 5:06:58 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 59.7 \mathrm{mph} @ 5: 07: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 51.3mph @ } \\ & \text { 5:06:58 (60s) } \end{aligned}$ |  |
|  |  |  | 56.1mph @ 5:07:37 (120s) | 54.5 mph @ 5:07:04 (120s) |  |
|  |  |  | 57.3mph @ 5:07:17 (300s) | 56.9 mph @ 5:07:45 (300s) |  |
| 2021-10-27 12:07:05 <br> AM EST | 983.68 mb | $61.2^{\circ} \mathrm{F}$ | 67.3 mph at 5:06:46 | 31.9 mph at 5:06:31 |  |
|  |  |  | 66.8mph @ 5:06:46 (0.1s) | $\begin{aligned} & \text { 31.9mph @ } \\ & 5: 06: 31 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 65.3mph @ 5:06:46 ( $1 / 2$-s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 5:06:31 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 64.9mph @ 5:06:46 (1s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 5:06:32 (1s) } \end{aligned}$ | $\begin{gathered} 4147 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-27 12:05:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:06:58 } \\ & \text { AM EST (60s) } \end{aligned}$ |  |  | 61.5mph @ 5:06:46 (3s) | $\begin{aligned} & \text { 36.1mph @ } \\ & \text { 5:06:32 (3s) } \end{aligned}$ | 51.3 mph |
|  |  |  | 58.6mph @ 5:05:58 (60s) | $\begin{aligned} & \text { 51.3mph @ } \\ & \text { 5:06:57 (60s) } \end{aligned}$ |  |
|  |  |  | 59.8mph @ 5:05:58 (120s) | 54.8 mph @ 5:06:57 (120s) |  |
|  |  |  | 59.3mph @ 5:05:58 (300s) | 57.3mph @ 5:06:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-27 12:06:10 } \\ & \text { AM EST } \end{aligned}$ | 984.39mb | $61.2^{\circ} \mathrm{F}$ | 75.0 mph at 5:05:52 | 41.6 mph at 5:05:43 |  |
|  |  |  | $\begin{aligned} & \text { 74.8mph @ 5:05:52 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.7mph @ } \\ & \text { 5:05:43 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.9 \mathrm{mph} @ 5: 05: 52 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 44.6mph @ } \\ & \text { 5:05:43 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 72.2mph @ 5:05:53 <br> (1s) | $\begin{aligned} & \text { 47.7mph @ } \\ & \text { 5:05:43(1s) } \end{aligned}$ | $\begin{gathered} 4741 \\ \text { / } \end{gathered}$ |
| 2021-10-27 12:04:58 <br> AM EST to <br> 2021-10-27 12:05:58 <br> AM EST (60s) |  |  | 66.5mph @ 5:05:02 (3s) | 50.6mph @ 5:05:46 (3s) | 58.4 mph |
|  |  |  | $\underset{\text { (60s) }}{\mathbf{6 1 . 1} \mathrm{mph} @ 5: 04: 58}$ | 58.4mph @ 5:05:51 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 60.0mph @ } \left.\begin{array}{l} \text { (120s) } 05: 53 \\ \hline \end{array}\right) \end{aligned}$ | 57.6mph @ 5:05:12 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 60.4mph @ 5:05:04 } \\ & \text { (300s) } \end{aligned}$ | 59.3 mph @ <br> 5:05:57 (300s) |  |
| 2021-10-27 12:05:10 <br> AM EST | 981.71mb | $61.2{ }^{\circ} \mathrm{F}$ | 83.2 mph at 5:04:03 | 37.4 mph at 5:04:31 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{82.7 \mathrm{mph}} \text { @ 5:04:03 }$ | $\begin{aligned} & \text { 37.1mph @ } \\ & \text { 5:04:31 (0.1s) } \end{aligned}$ |  |
|  |  |  | 82.0mph @ 5:04:03 (1/2-s) | $\begin{aligned} & 38.5 \mathrm{mph} @ \\ & \text { 5:04:31 (112-5) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-27 12:03:58 } \\ & \text { AM EST to } \\ & \text { 2021-10-27 12:04:58 } \\ & \text { AM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 79.8mph @ 5:04:03 <br> (1s) | $\begin{aligned} & 39.2 \mathrm{mph} @ \\ & \text { 5:04:31(1s) } \end{aligned}$ | $\begin{gathered} 4955 \\ / \end{gathered}$ |
|  |  |  | 74.9mph @ 5:04:05 <br> (3s) | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 5:04:27 (3s) } \end{aligned}$ | 61.0 mph |
|  |  |  | 61.3mph @ 5:04:53 (60s) | $54.8 \mathrm{mph} @$ 5:03:58 (60s) |  |
|  |  |  | $\underset{(120 \mathrm{~s})}{58.8 \mathrm{mph}} \text { @ 5:04:10 }$ | 56.2 mph @ 5:04:36 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 60.3mph @ } 5: 04: 57 \end{aligned}$ | 59.6 mph @ 5:03:58 (300s) |  |


| 2021-10-27 12:04:10 AM EST <br> 2021-10-27 12:02:58 <br> AM EST to <br> 2021-10-27 12:03:58 <br> AM EST (60s) | 983.08mb | $61.1{ }^{\circ} \mathrm{F}$ | 71.3mph at 5:03:10 <br> 71.4mph @ 5:03:10 (NoQC) <br> 71.2mph @ 5:03:10 (0.1s) <br> 70.5mph @ 5:03:10 (1/2-s) <br> 69.4mph @ 5:03:10 (1s) <br> 64.6mph @ 5:03:11 <br> (3s) <br> 61.0mph @ 5:03:06 60s) <br> 61.4mph @ 5:03:12 <br> (120s) <br> 60.4mph @ 5:03:03 $(300 \mathrm{~s})$ <br> (300s) | 38.3 mph at 5:03:51 <br> 38.2mph @ <br> 5:03:51 (0.1s) <br> 5:03:51 (1/2-s) <br> 59.03:5ph (1s) <br> 45.0 mph @ <br> 5:03:52 (3s) <br> 5:03:36 (60s) <br> 5.03.57 (120s) <br> $59.6 \mathrm{mph} @$ <br> 5:03:57 (300s) | $\begin{gathered} 4447 \\ / \\ 54.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2021-10-27 12:03:05 AM EST <br> 2021-10-27 12:01:58 <br> AM EST to <br> 2021-10-27 12:02:58 <br> AM EST (60s) | 982.83mb | $61.1{ }^{\circ} \mathrm{F}$ | 81.5 mph at 5:02:24 <br> 81.0mph @ 5:02:24 (0.1s) <br> 80.9mph @ 5:02:24 (11/2-s) <br> 79.8mph @ 5:02:24 <br> (1s) <br> ${ }_{\text {(3s) }}^{76.0 \mathrm{mph}}$ @ 5:02:26 (3s) <br> 65.6mph @ 5:02:36 (60s) <br> 63.1mph @ 5:02:34 (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 60.8mh @ 5:02:42 }}$ <br> (300s) | 36.5 mph at <br> 5:02:46 <br> 36.2mph @ <br> 37.9 mph @ <br> 5:02:46 $1 / 2-5$ - 40.3 mph 5 <br> 5:02:46 (1s) <br> ${ }_{5: 02: 47}^{45}(3 \mathrm{~s})$ @ <br> 60.8mph @ <br> 5:02:57 (60s) <br> 51.1 mph @ <br> $\underset{\text { 5.01.59 (300s) }}{5.2 \mathrm{mh} @}$ | $\begin{gathered} 4941 \\ 1 \\ 60.8 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:02:10 AM EST <br> 2021-10-27 12:00:58 <br> AM EST to <br> 2021-10-27 12:01:58 <br> AM EST (60s) | 983.34 mb | $61.0^{\circ} \mathrm{F}$ | 75.7 mph at 5:01:42 <br> 75.4mph @ 5:01:42 (0.15) <br> 74.1 mph @ 5:01:42 (1/2-s) <br> 73.1 mph @ 5:01:43 <br> (1s) <br> 70.8mph @ 5:01:43 <br> ${ }_{63}(35)$ <br> 63.7mph @ 5:01:03 <br> (605) <br> 62.4mph @ 5:01:57 <br> (120s) <br> ${ }^{593.2 \text { mph @ }}$ (301:57 <br> (300s) | 40.6 mph at 5:01:33 <br> ${ }_{5 \cdot 013: 33}^{40.15 \mathrm{~s})}$ <br> 42.7 mph @ <br> ${ }^{5} 501: 33(\mathrm{k} / 2 \mathrm{~s})$ <br> 5:01:33 (1s) <br> 50.2 mph @ <br> 60.4 mph @ <br> 5:01:41 (60s) <br> ${ }_{5: 01: 28(120 \mathrm{~s}}^{60.2 \mathrm{sh}}$ @ <br> 58.5 mph @ $5.134(300 \mathrm{~s})$ | $\begin{gathered} 4985 \\ 1 \\ 61.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-27 12:01:10 AM EST <br> 2021-10-26 11:59:58 <br> PM EST to <br> 2021-10-27 12:00:58 <br> AM EST (60s) | 983.79mb | $61.0^{\circ} \mathrm{F}$ | 74.4mph at 5:00:12 <br> 74.1 mph @ $5: 00: 12$ (0.15) <br> 73.4mph @ 5:00:12 (1/2-s) <br> 73.2mph @ 5:00:12 (1s) <br> 70.6mph @ 5:00:14 <br> (3s) <br> 63.5mph @ 5:00:57 <br> (605) <br> 60.9mph @ 5:00:48 <br> (120s) | 45.2 mph at <br> 5:00:50 <br> 45.2mph @ <br> 5:00:50 (0.1s) <br>  <br> 49.3 mph @ <br> 54.9 mph @ <br> 4:59:58 (3s) <br> 57:00:00 (60s) <br> 57.9 mph @ <br> 5:00:09 (120s) | $\begin{gathered} 5150 \\ \text { / } \\ 63.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | ${ }_{(300 \mathrm{~s})}^{59.0 \mathrm{mph}}$ @ 5:00:49 | 57.9 mph @ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-27 12:00:05 } \\ & \text { AM EST } \\ & \text { 2021-10-26 11:58:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:59:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.59mb | $60.9^{\circ} \mathrm{F}$ | 69.3 mph at 4:59:16 <br> 69.1mph @ 4:59:16 (0.1s) <br> 68.5mph @ 4:59:16 <br> ( $1 / 2-\mathrm{s}$ ) <br> 67.6mph @ 4:59:20 <br> (1s) <br> 68.5mph @ 4:58:58 <br> (3s) <br> 59.8mph @ 4:59:46 <br> (60s) <br> 59.0mph @ 4:59:47 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 0}} \mathbf{( 1 )}$ mph @ 4:58:58 <br> (300s) | 38.4 mph a <br> 4:59:52 <br> 38.2mph @ <br> 40.4mph @ <br> 4:59:53 (1/2-5) <br> 42.5 mph @ <br> 50.1 mph @ <br> 4:59:31 (3s) <br> 56.59:10 ( 60 s ) <br> 56.5 mph @ <br> 58.1 mph @ <br> 4:59:57 (300s) | $\begin{gathered} 4680 \\ 1 \\ 57.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:59:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:57:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:58:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.67 mb | $60.8{ }^{\circ} \mathrm{F}$ | 73.6 mph at 4:58:06 <br> 73.5mph @4:5:06 (0.1s) <br> 72.4mph @ 4:5:56 <br> ${ }^{(1 / 2-5)}$ <br> 72.0mph @ 4:58:07 <br> (15) <br> ${ }_{(3 \mathrm{~s})}^{70.1 \mathrm{mph} @ 4: 55: 08}$ <br> 58 <br> ${ }_{(60 \mathrm{~s})}^{58.8 \mathrm{mph} @ 4: 58: 57}$ <br> 57 <br> 57.7mph @4:55:09 ${ }^{(1225)}$ <br> ${ }_{(300 \mathrm{~s})}^{61.2 \mathrm{mph} @ 4: 58: 09}$ <br> (300s) | 39.0 mph a <br> 4:58:25 <br> 39.0mph @ <br> 40.7 mph @ <br> 4:58:19 $(1 / 2-\mathrm{s})$ <br> 41:58:25 (1s) <br> 44.8 mph @ <br> 4:58:20 (3s) <br> 54.78:02( (60s) @ <br> 56.3 mph @ <br> 60.0 mb <br> 4:58:46 (300s) | $\begin{gathered} 4765 \\ ! \\ 58.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:58:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:56:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:57:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.13 mb | $60.7^{\circ} \mathrm{F}$ | 70.9 mph at 4:57:50 <br> 70.5mph @ 4:57.50 <br> (0.1s) <br> 69.8mph @ 4:57.50 <br> ${ }^{(1 / 2-5)}$ <br> 69.4mph @ 4:57.50 <br> (1s) <br> 68.4mph @ 4:57.52 <br> (3s) <br> 60.5mph @ 4:56:59 <br> (60s) <br> 59.6mph @ 4:56:58 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{62.2 \mathrm{mph} @ 4: 56: 59}$ | 32.4 mph a <br> 4:57:33 <br> 32.5mph @ <br> 33.9 mph @ <br> 34.8 mph @ <br> 4:57:34 (1s) <br> ${ }_{4: 57: 34(3 \mathrm{~s})} \mathbf{3 8 . 2 \mathrm { mph }}$ <br> $54.3 \mathrm{mph} @$ <br> 4:57:47 (60s) <br> 5.57:34(120s) <br> 4:57:45 (300s) | $\begin{gathered} 4453 \\ 1 \\ 55.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:57:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:55:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:56:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.00 mb | $60.7^{\circ} \mathrm{F}$ | 75.5 mph at <br> 4:56:04 <br> 75.3mph @ 4:56:04 <br> (0.1s) <br> 74.1mph @ 4:56:04 <br> (11/2-s) <br> 73.2mph @ 4:56:05 <br> (1s) <br> 70.7mph @ 4:56:06 (3s) <br> 61. <br> 61.2mph @ 4:56:19 (60s) <br> 63. <br> (120s) <br> (120s) | 39.0 mph a <br> 4:56:37 <br> 38.8mph @ <br> 4:56:37 (0.1s) <br> 40.4mph @ <br> 4:56:37 ( $1 / 2-$-s) <br> 40.9mph @ $4: 56: 37$ (1s) <br> 43.4mph @ <br> 4:56:39 (3s) <br> 58.1mph @ <br> 59.5mph @ <br> 4:56:57 (120s) | $\begin{gathered} 4894 \\ 1 \\ 60.2 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{62.8 \mathrm{mph} @ 4: 56: 12}$ | $\begin{aligned} & \text { 61.9mph @ } \\ & 4: 56: 43(300 \mathrm{~s}) \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:56:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:54:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:55:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.74mb | $60.7^{\circ} \mathrm{F}$ | 77.9 mph at 4:55:21 <br> 77.4mph @ 4:55:22 <br> (0.1s) <br> 76.4 mph @ 4:55:22 <br> ${ }^{(1 / 2-5)}$ <br> 75.8mph @ 4:55:22 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{72.7 \mathrm{mph} @ 4: 55: 01}$ <br> ${ }^{55}$ <br> ${ }_{(605}^{68.0 \mathrm{mph}}$ @ $4.55: 03$ <br> (605) <br> 66.2mph @ 4:55:03 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{63.6 \mathrm{mph} @ 4: 55: 03}$ | 34.0 mph at 4:55:37 <br> 33.9mph @ <br> 4:55:37 (0.1s) <br> 34.9mph @ <br> ${ }_{4: 55: 37}^{36.2 \mathrm{mph}}$ @ <br> 40.7 mph @ <br> 4:55:39 (3s) <br> 58.55:57 (60s) <br> 63.4mph @ <br> 62.4mph @ <br> 4:55:55 (300s) | $\begin{gathered} 4778 \\ 1 \\ 58.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:55:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:53:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:54:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.66 mb | $60.8{ }^{\circ} \mathrm{F}$ | 80.8 mph at 4:54:33 <br> 80.7mph @ 4:54:36 <br> (0.1s) <br> 79.5 mph @ 4:54:32 <br> (1/2-s) <br> 78.9mph @ 4:54:32 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{76.8 \mathrm{mph} @ \text { @ } 4: 54: 34}$ <br> 68 <br> (60s) mph @ 4:54:55 <br> (60s) <br> 66.0mph @ 4:54:57 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{63.5 \mathrm{mph}}$ @ $4: 54.56$ <br> (300s) | 41.5 mph at 4:54:21 <br> 41.5mph @ <br> 4:54:21 (0.1s) <br> 43.2mph @ <br> 44.7 mph @ <br> 4:54:22 (1s) <br> 52.9mph @ <br> 64.0 mph @ <br> 61.9 mph @ <br> 4:53:58 (120s) <br> 62.9mph @ 4:54:30 ( $\mathbf{3 0 0 \mathrm { s }}$ ) | $\begin{gathered} 5524 \\ / \\ 67.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:54:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:52:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:53:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.96 mb | $60.9^{\circ} \mathrm{F}$ | 75.7 mph at 4:53:57 <br> 75.4mph @ 4:53:57 <br> (0.1s) <br> 73.7 mph @ 4:53:57 <br> ${ }^{(1 / 2-5)}$ <br> 73.2 mph @ 4:53:38 <br> (1s) <br> 70.8mph @ 4:53:30 <br> (35) <br> ${ }_{(605)}^{64.1 \mathrm{mph} @ 4: 53: 57}$ <br> 62.0mph @ 4.53:57 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{63.0 \mathrm{mph} @ 4}$ @ $433: 57$ <br> (300s) | 40.3 mph at 4:53:35 <br> 40.4mph @ <br> 42.8 mph @ <br> 4:53:35 (1/2-5) <br> 4:53:35 (1s) <br> ${ }_{4}^{5: 53: 36(3 \mathrm{~s})}{ }^{5}$ <br> 59.8mph @ <br> 4:53:00 (60s) <br> 60.92:5ph @ <br> $\underset{\substack{\text { 6.52:59 (300s) }}}{61.4 \text { me @ }}$ | $\begin{gathered} 5207 \\ / \\ 64.0 \mathrm{mph} \end{gathered}$ |
| 2021-10-26 11:53:05 <br> PM EST <br> 2021-10-26 11:51:58 <br> PM EST to 2021-10-26 11:52:58 PM EST (60s) | 984.23mb | $61.0^{\circ} \mathrm{F}$ | 72.4mph at <br> 4:52:17 <br> 72.2mph @ 4:52:17 <br> (0.1s) <br> 71.1mph @4:52:18 <br> $(1 / 2-5)$ <br> 70.3mph @ 4:52:18 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{69} 1 \mathrm{mph}$ @ 4:52:20 <br> (3s) <br> 63.4mph @ 4:52:12 <br> (60s) <br> 63.2mph @4:52:08 <br> (120s) | 42.0 mph at 4:52:45 <br> 42.1mph @ <br> 4:52:45 (0.1s) <br> 43.2mph @ <br> 44.5 mph @ <br> 48.7 mph @ <br> 4:52:38 (3s) <br> 59.7 mph @ $4: 52: 57$ ( 60 s ) <br> 60.7 mph @ 4:52:56 (120s) | $\begin{gathered} 4860 \\ / \\ 59.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{63.0 \mathrm{mph}} \text { @ 4:51:58 }$ | 61.4 mph @ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:52:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:50:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:51:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.53 mb | $61.2{ }^{\circ} \mathrm{F}$ | 75.3 mph at 4:51:13 <br> 75.1 mph @ 4:51:14 (0.1s) <br> 73.8mph @ 4:51:14 <br> ( $1 / 2$-s) <br> 73.1mph @ 4:51:14 <br> (1s) <br> 71.4mph @ 4:51:15 <br> (3s) <br> 63.9mph @ 4:50:58 <br> (60s) <br> 64.5mph @ 4:50:58 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 3 . 5} \text { ) }}{ }^{(3)}$ | 44.5 mph a 4:51:07 <br> 44.5 mph @ <br> 46.7 mph @ <br> 4:51:07 (1/2-s) <br> 49.2 ${ }^{4: 51: 48 \text { ( } 1 \mathrm{~s} \text { ) }}$ <br> 51.5mph @ <br> 4:50:59 (3s) <br> 41.51:53 ( 60 s ) <br> 62.8 mph @ <br> 62.9 moh <br> 4:51:53 (300s) | $\begin{gathered} 5030 \\ 1 \\ 61.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-26 11:51:00 <br> PM EST <br> 2021-10-26 11:49:58 <br> PM EST to <br> 2021-10-26 11:50:58 <br> PM EST (60s) | 984.00 mb | $61.4{ }^{\circ} \mathrm{F}$ | 79.2 mph at 4:50:09 <br> 80.7mph @ 4:50:21 (0.1s) <br> 78.4mph @ 4:50:09 <br> $(1 / 2-\mathrm{s})$ 76.2 <br> (1s.2mph @ 4:50:09 <br> (1s) <br> 73.7mph @ 4:50:22 <br> 65.4mph @ 4:49:58 <br> (60s) <br> 64.7mph @ 4:50:55 <br> (120s) <br> 63.6mph @ 4:50:54 $(300 \mathrm{~s})$ <br> (300s) | 43.7 mph a <br> 4:50:40 <br> 43.8mph @ $4.50: 40(0.1 \mathrm{~s})$ <br> 44.9mph @ <br> 4:50:41 ( ${ }^{(1 / 2-\text { s })}$ <br> 47.6mph @ $4: 50: 41$ (1s) <br> 51.3mph $4: 50: 41(3 \mathrm{~s})$ <br> 63.3mph @ <br> 4:50:30 (60s) <br> 60.8mph @ 4:50:01 (120s) <br> 62.5 mph @ <br> 4:49:58 (300s) | $\begin{gathered} 5188 \\ 1 \\ 63.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:50:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:48:58 } \\ & \text { PM EST to } \\ & \text { 2M1-10-26 11:49:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.27 mb | $61.6^{\circ} \mathrm{F}$ | 78.7 mph at 4:49:11 <br> 78.3mph @ 4:49:11 <br> (0.1s) <br> 77.9mph @ 4:49:11 <br> (1/2-s) <br> 77.1mph @ 4:49:11 <br> (1s) <br> (35.4mph @ 4:49:12 <br> 65.4mph @ 4:49:57 <br> (60s) <br> 62.0mph @ 4:48:58 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 3 . 2 m p h} @ 4: 49: 30}$ <br> (300s) | 43.1 mph a 4:49:34 <br> 43.2mph @ <br> 45.1 mph @ <br> 4:49:34(1/2-s) <br> 4:49:34 (1s) ${ }^{4}$ <br> 52.49:3p (3s) ${ }^{\text {a }}$ <br> $56.5 \mathrm{mph} @$ <br> 4:48:58 (60s) <br> 6:49:53(120s) <br> 4:49:56 (300s) | $\begin{gathered} 5307 \\ 1 \\ 65.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:49:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:47:58 } \\ & \text { PM EST to } \\ & \text { 2M1-10-26 11:48:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.33mb | $61.6^{\circ} \mathrm{F}$ | 71.5 mph at 4:48:50 <br> 71.1mph @ 4:48:50 (0.1s) <br> 70.8mph @ 4:48:51 ( $1 / 2-\mathrm{s}$ ) <br> 70.2mph @ 4:48:51 <br> (1s) <br> 66.9mph @ 4:48:51 <br> (3s) <br> 67.4mph @ 4:47:58 <br> (60s) <br> 66.1mph @ 4:48:01 <br> (120s) | 36.0 mph a <br> 4:48:23 <br> 35.8 mph @ <br> 4:48:23 (0.1s) <br> 37.4mph @ <br> 38.5mph @ <br> 4:48:23 (1s) <br> 42.6 mph @ <br> 4:48:24 (3s) <br> 46:38.55 ( 60 sm ) <br> $61.7 \mathrm{mph} @$ <br> 4:48:46 (120s) | $\begin{gathered} 4582 \\ / \\ 56.5 \mathrm{mph} \end{gathered}$ |


|  |  |  | 65.1mph @ 4:48:01 <br> (300s) | 63.0 mph @ <br> 4:48:57 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:48:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:46:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:47:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.33 mb | $61.7^{\circ} \mathrm{F}$ | 78.3 mph at 4:47:33 <br> 78.1 mph @ 4:47:33 (0.15) <br> 76.7 mph @ $4: 47: 33$ <br> $(1 / 2-5)$ <br> 75.9mph @ 4:47:34 <br> ${ }_{7}^{(15)}$ <br> 74.1 mph @ 4:47:34 <br> 67.6mph @ 4:47:56 <br> (60s) <br> 66.1 mph @ $4: 47: 55$ <br> (120s) <br> ${ }_{(1300 \mathrm{~s})}^{65 \mathrm{mph}}$ @ 4:47:40 |  | $\begin{gathered} 5477 \\ 1 \\ 67.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:47:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:45:58 } \\ & \text { PM EST to } \\ & \text { 2M21-10-26 11:46:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.94 mb | $61.7^{\circ} \mathrm{F}$ | 76.1 mph at 4:46:18 <br> 75.5mph @ 4:46:24 (0.1s) <br> $\underset{(1 / 2 . \mathrm{s})}{7 \mathrm{mph}}$ @ 4:46:18 <br> $(1 / 2-\mathrm{s})$ 725 <br> (1s) <br> (1s) <br> 70.3mph @ 4:46:16 <br> 64 <br> 64.9mph @ $4: 46: 57$ (60s) <br> 63.3mph @ 4:45:58 <br> (120s) <br> 64.4mph @ 4:46:57 (300s) <br> (300s) | 53.3 mph a <br> 4:46:05 <br> 53.46:05 (0.1s) <br> 55.2 mph @ <br> 4:46:06 (1/2-5) <br> 56.1mph @ <br> ${ }_{4: 46: 11(3 \mathrm{~s})} \mathbf{~}$ <br> 58.7 mph @ <br> 4:46:01 (60s) <br> 61.46:57 (120s) <br> 63.8mph @ <br> 4:45:58 (300s) | $\begin{gathered} 5265 \\ / \\ 64.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:46:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:44:58 } \\ & \text { PM EST to } \\ & \text { 2M21-10-26 11:45:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.53 mb | $61.7^{\circ} \mathrm{F}$ | 79.7 mph at 4:45:23 <br> 79.2mph @ 4:45:23 <br> (0.1s) <br> 77.8mph @ 4:45:23 <br> ( $1 / 2-\mathrm{s}$ ) <br> 73.6mph @ 4:45:23 <br> (1s) <br> 70.2mph @ 4:44:58 <br> 67 <br> (60s mph @ 4:44:58 <br> (60s) <br> 67.5mph @ 4:45:04 <br> (120s) <br> $\underset{(30 \mathrm{~s})}{\mathbf{6 3 . 9} \mathrm{mph} @ 4: 44: 58}$ <br> (300s) | 38.6 mph 4:45:32 <br> 38.4mph @ <br> 41.0 mph @ <br> 44.3 mph @ <br> 4:45:32 (1s) <br> 4.45:2mph (3s) <br> 58.9 mph @ <br> 4:45:56 (60s) <br> 63:35:57(120s) <br> 4:45:10(300s) | $\begin{gathered} 4782 \\ 1 \\ 58.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:45:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:43:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:44:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.04mb | $61.7^{\circ} \mathrm{F}$ | 86.4 mph at 4:44:52 <br> 86.2mph @ 4:44:52 <br> (0.1s) <br> 85.2mph @ 4:44:53 <br> ${ }^{(1 / 2-5)}$ <br> 83.1 mph @ 4:44:53 <br> (1s) <br> ${ }_{\text {(3s }}$ 77.7mh @ 4:43:59 <br> (3s) <br> 69.5 mph @ 4:44:17 <br> (60s) <br> 67.4mph @ 4:44:56 <br> (120s) | 51.3 mph a <br> 4:44:27 <br> 51.2 mph @ <br> 4:44:27 (0.15) <br> 4:44:27.27(1/2-s) <br> ${ }_{4: 44: 27 \mathrm{mh}(1 \mathrm{~s})}$ <br> 60.2 mph @ <br> 4:44:28(3s) <br> 47:33:58 (60s) <br> 65.3 mph @ <br> 4:43:58 (120s) | $\begin{gathered} 5504 \\ / \\ 67.6 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{\mathbf{6 3 . 9 m p h} @ 4: 44: 57}$ | 62.4mph @ <br> 4:43:58 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:44:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:42:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:43:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.48 mb | $61.7^{\circ} \mathrm{F}$ | 82.6 mph at 4:43:45 <br> 82.0mph @ 4:33:45 <br> (0.1s) <br> 80.0mph @ 4:43:45 <br> ${ }^{(1 / 2-5)}$ <br> 79.2mph @ 4:33:46 <br> (1s) <br> 77.7 mph @ 4:33:46 <br> ${ }^{7} 57$ <br> ${ }_{(605)}^{67.2 \mathrm{mph} \text { @ } 4: 43: 57}$ <br> (605) <br> 65.4mph @ 4:43:57 <br> (120s) <br> $\underset{(130 \mathrm{~s})}{62.4 \mathrm{mph} @ 443.57}$ <br> (300s) | 49.1 mph a <br> 4:43:04 <br> 49.1 4 mph @ <br> 52.9 mph @ <br> 4:43:13 (1/2-s) <br> 53:43:13 (1s) <br> 57.4mph @ <br> 4:43:14 (3s) <br> 43:43:08 ( 60 s ) <br> 62.8 mph @ <br> 61.6 mph @ <br> 4:43:14(300s) | $\begin{gathered} 5462 \\ 1 \\ 67.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:43:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:41:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:42:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.05 mb | $61.7^{\circ} \mathrm{F}$ | 77.8 mph at 4:42:41 <br> 77.4mph @ 4:42:41 (0.1s) <br> 75.2 mph @ 4:42:52 <br> (1/2-5) <br> 75.1 mph @ 4:2:53 <br> (1s) <br> ${ }_{(35)}^{73.5 \mathrm{mph} @ 4: 42: 54}$ <br> 63 <br> ${ }_{(605)}^{63.8 \mathrm{mph} @ 4: 42: 57}$ <br> 62.9mph @ 4:42:57 <br> (1205) <br> $\underset{(300 \mathrm{~s})}{61.8 \mathrm{mph} @ 4: 42: 57}$ <br> (300s) | 42.5 mph a <br> 4:42:14 <br> 42.6mph @ <br> 44.4mph @ <br> 4:42:14 (1/2-s) <br> 45:2mph @ <br> 51.1 mph @ <br> 60.5 mph @ <br> 4:42:41 (60s) <br> 4:42:25 (120s) <br> 60.5mph @ 4:42:25 (300s) | $\begin{gathered} 5175 \\ \text { / } \\ 63.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:42:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:40:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:41:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.68mb | $61.6^{\circ} \mathrm{F}$ | 80.2 mph at 4:41:36 <br> 80.7mph @ 4:41:35 <br> (0.1s) <br> 79.2mph @ 4:41:37 <br> $(1 / 2-5)$ <br> 77.4mph @ 4:41:37 <br> (1s) <br> 74.2mph @ 4:41:37 <br> (3s) <br> 62.1 mph @ 4:41:56 <br> (60s) <br> 60.8mph @ 4:41:52 <br> $\underset{(300 \mathrm{~s})}{61.3 \mathrm{mph} @ 4: 40: 58}$ | 39.1 mph a <br> 4:40:59 <br> 38.9mph @ <br> 4:40:59 (0.1s) <br> 41.60:5ph @ <br> 44.5 mph @ <br> 51.6 mph @ <br> 4:40:59 (3s) <br> 57:41:11 ( 60 s ) <br> 58.7 mph @ <br> 60.7 ${ }_{\text {4.4ph }}$ @ | $\begin{gathered} 5034 \\ 1 \\ 61.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:41:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:39:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:40:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.55 mb | $61.6^{\circ} \mathrm{F}$ | 73.9 mph at <br> 4:40:04 <br> 73.8mph @ 4:40:04 <br> (0.1s) <br> 72.9 mph @ 4:40:04 <br> (1/2-5) <br> 71.5mph @ 4:40:05 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{69}$ ) mph @ 4:40:05 <br> 625 <br> 62.5 mph @ 4:40:06 <br> 62 <br> $\underset{(120 \mathrm{~s})}{62.8 \mathrm{mph}}$ @ 4:40:07 | 42.2 mph a <br> 4:40:13 <br> 42.3mph @ <br> 43.2 mph @ <br> 4:40:13 (1/2-5) <br> 45.40:14(1s) <br> 46.8 mph 4:40:14(3s) <br> 58.7 mph @ <br> 4:40:33 (60s) <br> 5:40:57(120s) | $\begin{gathered} 4818 \\ / \\ 59.3 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(30 \mathrm{~s})}{\mathbf{6 2 . 0} \mathrm{mph}^{2} @ 4: 40: 24}$ | $61.3 \mathrm{mph} @$ $4: 40 \cdot 57(300 \mathrm{~s})$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:40:09 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:38:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:39:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.67 mb | $61.6^{\circ} \mathrm{F}$ | 77.8 mph at 4:39:12 <br> 77.3mph @ 4:39:12 (0.1s) <br> 76.5mph @ 4:39:13 <br> ${ }_{(1 / 2-s)}$ <br> 75.9mph @ 4:39:16 <br> (15) <br> 73.8 mph @ $4: 39: 16$ <br> (3s) <br> ${ }_{(605)}^{64.3 \mathrm{mph} @ 4: 39: 28}$ <br> 62.8mph @ 4:39:40 <br> (120s) <br> 61.5mph @ 4:39:29 <br> (300s) | 40.6 mph a 4:39:00 <br> 40.6 mph @ <br> 4:39:00 (0.1s) <br> 42.1 ${ }_{4}: 39: 34(1 / 2-5)$ <br> 4:39:34(1/2-s) 42.4mph <br> 4:39:01 (1s) ${ }^{4.3 \mathrm{mph}}$ <br> 45.5mph @ <br> 60.0mph @ <br> 4:39:46 (60s) <br> 61.3mph @ <br> 60.9 mph @ <br> 4:39:11 (300s) | $\begin{gathered} 4892 \\ 1 \\ 60.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:39:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:37:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:38:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.70 mb | $61.5^{\circ} \mathrm{F}$ | 77.8 mph at 4:38:11 <br> 80.7mph @4:38:12 <br> (0.1s) <br> 76.8mph @ 4:38:12 <br> ${ }^{(1 / 2-5)}$ <br> 75.9 mph @ $4: 38: 12$ <br> (1s) <br> ${ }_{(35)}^{73.8 \mathrm{mph} @ 4: 33: 34}$ <br> 65. <br> ${ }_{(665)}^{65.0 \mathrm{mph} @ 4: 33: 42}$ <br> 62.5 mph @ 4:38:41 <br> ${ }_{(1220)}$ <br> $\underset{\substack{(300 s)}}{61.7 \mathrm{mph} @ 4: 38: 43}$ <br> (300s) | 43.2 mph a <br> 4:38:02 <br> 43.3 mph @ <br> 45.0 mph @ <br> 4:38:02 (1/2-s) <br> 47:38:02 (1s) ${ }^{\text {a }}$ <br> $51.3 \mathrm{mph} @$ <br> 4:38:03 (3s) <br> 59:38:16(600s) <br> 60.9mph @ <br> 4:38:15 (120s) <br> 4:38:28(300s) | $\begin{gathered} 5179 \\ 1 \\ 63.7 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:38:06 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:36:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:37:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.28 mb | $61.5^{\circ} \mathrm{F}$ | 76.7 mph at 4:37:13 <br> 80.7mph @ 4:37:11 <br> (0.1s) <br> 75.2 mph @ 4:37:14 <br> ${ }^{(1 / 2-5)}$ <br> 75.2mph @ 4:37:14 <br> (15) <br> ${ }_{(3 \mathrm{~s})}^{72.8 \mathrm{mph}}$ @ $4: 37: 11$ <br> 63 <br> (60s) ${ }^{63.2 \mathrm{mph} @ \text { @ } 4: 37: 27}$ <br> (60s) <br> $\underset{(120 s)}{63.6 \mathrm{mph} @ 4: 37: 26}$ <br> (120s) <br> $\underset{(30 \mathrm{~s})}{61.9 \mathrm{mph} @ 4.37: 16}$ <br> (300s) | 37.9 mph a <br> 4:37:39 <br> 37.6 mph @ <br> 4:37:39 (0.1s) <br> 38.87:3ph @ <br> 39.3 mph @ <br> 41.1 mph @ <br> 4:37:39 (3s) <br> 59:37:49 (60s) <br> 61.0 mph @ <br> 61.0 mph @ <br> 4:37:44 (3000s) | $\begin{gathered} 4952 \\ 1 \\ 60.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:37:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:35:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:36:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.45 mb | $61.6^{\circ} \mathrm{F}$ | 78.6 mph at <br> 4:36:10 <br> 78.1mph @ 4:36:10 <br> (0.1s) <br> 77.3mph @4:36:13 <br> (1/2-5) <br> 75.9mph @ 4:36:10 <br> (1s) <br> 74.2mph @ 4:36:11 <br> (3s) <br> ${ }_{(60 \mathrm{~s})}^{64.4 \mathrm{mph} @ 4: 36: 23}$ <br> 61 <br> (120s) | 42.7 mph a <br> 4:36:50 <br> 42.7 mph @ <br> 4:36:50 (0.1s) <br> 45.3mph @ <br> 47.6 mph @ <br> 52.5mph <br> 4:36:52 (3s) <br> 59.5 mph @ <br> 4:35:58 (60s) <br> ${ }_{4}^{59.36 \cdot 04(120 \mathrm{~s})}$ <br> 4:36:04 (120s) | $\begin{gathered} 5084 \\ 1 \\ 62.5 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 62.4mph @ 4:36:49 } \\ & \text { (300s) } \end{aligned}$ | 60.6mph @ 4:36:04 (300s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:36:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:34:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:35:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.68 mb | $61.6^{\circ} \mathrm{F}$ | 75.8 mph at 4:35:28 <br> 75.5mph @ 4:35:28 (0.1s) <br> 74.4mph @ 4:35:28 <br> ( $1 / 2-\mathrm{s}$ ) <br> 72.8mph @ 4:35:28 <br> (1s) <br> 68.4mph @ 4:35:29 <br> (3s) <br> 60.0mph @ 4:34:58 <br> an <br> 62.3mph @ 4:35:04 <br> (120s) <br> 60.7mph @ 4:35:45 | 35.6 mph a <br> 4:35:16 <br> 35.4mph @ <br> 37.3mph @ <br> 4:35:16 ${ }^{11 / 2}-\mathbf{s}$ ) <br> ${ }_{4}^{38.35: 16 \text { (1s) }}$ ) <br> $42.0 \mathrm{mph} @$ <br> 55.7 mph @ <br> 4:35:23 (60s) <br> 5:35:56(120s) <br> ${ }_{4: 35 \cdot 22}^{59.8 \text { ( } 30 \mathrm{os} \text { ) }}$ | $\begin{gathered} 4828 \\ 1 \\ 59.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:35:11 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:33:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:34:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.56 mb | $61.5^{\circ} \mathrm{F}$ | 79.7 mph at <br> 4:34:12 <br> 79.3mph @ 4:34:12 <br> (0.1s) <br> 78.0mph @ 4:34:12 <br> (1/2-s) <br> 75.2mph @ 4:34:12 <br> (1s) <br> 70.8mph @ 4:34:10 <br> (3s) <br> 65.6mph @ 4:34:05 $(60 \mathrm{~s})$ <br> (63) <br> 63.8mph @ 4:33:58 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{6 0 . 1} \text { mph @ 4:34:53 }}$ <br> (300s) |  | $\begin{gathered} 4867 \\ 1 \\ 59.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:34:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:32:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:33:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.98 mb | $61.5^{\circ} \mathrm{F}$ | 77.0 mph at 4:33:08 <br> 76.7mph @ 4:33:08 (0.1s) <br> 75.9mph @4:33:08 (1/2-s) <br> 74.8mph @ 4:33:08 <br> (1s) <br> 73 sj mph @ 4:33:13 <br> 63 <br> 530.9mph @ 4:32:58 <br> (605) <br> 64.4mph @ 4.33:50 <br> (120s) <br>  <br> (300s) | 37.3 mph a <br> 4:33:00 <br> 37.1 mph @ <br> 4:33:00 (0.1s) <br> 39.4mph @ <br> $\underset{4: 33: 01(1 \mathrm{~s})}{41.3 \mathrm{mph}}$ <br> 46.1mph @ <br> 4:33:01 (3s) <br> 41.4mph @ <br> 59.4.4mph @ $4.33: 05(120 \mathrm{~s})$ <br> ${ }_{4}^{5: 33: 06(300 \mathrm{~m}}$ ) | $\begin{gathered} 5175 \\ 1 / \\ 63.6 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:33:10 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:31:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:32:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.73mb | $61.4{ }^{\circ} \mathrm{F}$ | 82.3 mph at <br> 4:31:59 <br> 81.8mph @ 4:31:59 <br> (0.1s) <br> 80.9mph @ 4:31:59 <br> ${ }^{(1 / 2-5)}$ <br> 79.0mph @ 4:3:59 <br> (1s) <br> 75.6mph @ 4:32:01 <br> (3s) <br> 66.2mph @ 4:32:45 <br> (60s) <br> 60.6mph @ 4:32:45 <br> (120s) | 41.5 mph a <br> 4:32:57 <br> 41.6mph @ <br> 4:32:57 (0.1s) <br> 44.8mph @ <br> 48.5mph @ <br> 52.7 mph @ <br> 4:32:57 (3s) <br> 56.4mph @ 4:31:58 (60s) <br> 56.4mph @ 4:31:58 (120s) | $\begin{gathered} 5194 \\ 1 \\ 63.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | 58.9mph @ 4:32:55 <br> (300s) | $\begin{aligned} & \text { 58.0mph @ } \\ & \text { 4:32:11 (300s) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:32:01 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:30:58 } \\ & \text { PM EST to } \\ & \text { 2M21-10-26 11:31:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.18mb | $61.4{ }^{\circ} \mathrm{F}$ | 79.6 mph at <br> 4:31:51 <br> 80.7 mph @ 4:31:54 <br> (0.1s) <br> $77.4 \mathrm{mph} @ 4: 31: 51$ <br> $\stackrel{(1 / 2-5)}{765}$ <br> (1s) mph @ 4:31:52 <br> (15) <br> 73.9 mph @ 4:31:53 <br> (3s) <br> $58.4 \mathrm{mph} @ 4: 31: 11$ <br> 56 <br> 56.8mph @ 4:31:01 <br> (120s) <br> (300s) ${ }^{\text {( }}$. $4: 30: 58$ | 35.6 mph a <br> 4:31:37 <br> 3:3.4mph @ <br> 36.9mph @ <br> 4:31:37 (1/2-5) <br> 38.31:38 (1s) ${ }^{\text {e }}$ <br> ${ }_{4: 31}^{40.5 \mathrm{mph}(3 \mathrm{~s})}$ @ <br> 54.31:50 (60s) <br> $54.1 \mathrm{mph} @$ <br> 4.31.42(120s) 57.9mph @ <br> 4:31:50 (300s) | $\begin{gathered} 4569 \\ ! \\ 56.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:31:15 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:29:58 } \\ & \text { PM EST to } \\ & \text { 2M21-10-26 11:30:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.64mb | $61.4{ }^{\circ} \mathrm{F}$ | 73.7 mph at 4:30:16 <br> 73.5mph @ 4:30:16 <br> (0.1s) <br> $\underset{\substack{(1 / 2-s)}}{\text { 7.s }}$ ) $4: 30: 16$ <br> (1/2-s) <br> 72.2mph @ 4:30:16 <br> (1s) <br> 70.0mph @ 4:30:16 (3s) <br> 56 <br> ${ }_{(60 \mathrm{~s})}$ (5s) $4: 29: 59$ <br> (60s) <br> 58.8mph @ 4:30:00 <br> (120s) <br> 61.8mph @ 4:29:58 (300s) <br> (300s) | 36.3 mph a <br> 4:30:04 <br> 36.1 mph @ <br> 4:30:04 (0.1s) <br> 37.30:41 (1/2-s) <br> 39.4 mph @ <br> 45.8 mph @ <br> 4:30:38 (3s) <br> 53.13:41 (60s) <br> 56.3 mph @ <br> 60.0 mph @ <br> 4:30:57 (300s) | $\begin{gathered} 4575 \\ / \\ 56.4 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:30:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:28:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:29:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.35 mb | $61.4{ }^{\circ} \mathrm{F}$ | 74.2 mph at 4:29:05 <br> 74.1mph @ 4:29:05 <br> (0.1s) <br> 73.4mph @ 4:29:04 <br> (1/2-5) <br> 72.8mph @ 4:29:05 <br> (1s) <br> (3s) 1 mph @ 4:29:06 <br> (3s) <br> 61.4mph @ 4:29:19 <br> (60s) <br> 60.6mph @ 4:28:58 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{63.2 \mathrm{mph} @ 4: 29: 10}$ | 35.9 mph at <br> 4:29:46 <br> 35.6mph @ <br> 36.4 mph @ <br> 36.6 mph @ <br> 4:29:46 (1s) <br> ${ }_{4}^{\left.39.29: 47 \mathrm{mph}^{2} \mathrm{~s}\right)}$ @ <br> 56.8 mph @ <br> 58.8 mph @ <br> 4:29:57 (120s) <br> 61.8mph @ 4:29:57 (300s) | $\begin{gathered} 4599 \\ 1 \\ 56.7 \mathrm{mph} \end{gathered}$ |
| 2021-10-26 11:29:19 <br> PM EST <br> 2021-10-26 11:27:58 <br> PM EST to <br> 2021-10-26 11:28:58 <br> PM EST (60s) | 983.02 mb | $61.3{ }^{\circ} \mathrm{F}$ | 73.1 mph at <br> 4:28:55 <br> 72.8 mph @ 4:28:06 <br> (0.1s) <br> 72.0mph @ 4:28:06 <br> (1/2-5) <br> 70.8mph @ 4:28:06 <br> (1s) <br> ${ }_{(35)}^{67}$ ) mph @ 4:28:08 <br> 60 <br> ${ }_{(60 \mathrm{~s})}$ mph @ 4:28:57 <br> (60s) <br> $63.1 \mathrm{mph} @ 4: 27: 58$ <br> (120s) | 40.6 mph 4:28:53 <br> 40.5 mph @ 4:28:53 (0.1s) ${ }_{4: 28: 54}^{43.9 \mathrm{mph}(1 /-5)}$ 44.8 mph @ 50.5 mph @ 4:28:54 (3s) 58:28:16 (60s) 60.4mph @ 4:28:55 (120s) | $\begin{gathered} 4944 \\ \text { / } \\ 60.8 \mathrm{mph} \end{gathered}$ |


|  |  |  | 63.4mph @ 4:28:17 <br> (300s) | 62.9mph @ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:28:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:26:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:27:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.22 mb | $61.2^{\circ} \mathrm{F}$ | 82.8 mph at <br> 4:27:09 <br> 82.3mph @ 4:27:09 <br> (0.1s) <br> 81.9mph @ 4:27:09 <br> $(1 / 2-5)$ <br> 80.9mph @ 4:27:09 <br> (15) <br> 75.5 mph @ $4: 27: 10$ <br> $\stackrel{(35)}{ }$ <br> ${ }_{(\text {(60s) }}^{66.2 \mathrm{mph} @ \text { @ } 427: 10}$ <br> 6 <br> (120.4mph @ 4:27:10 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{63.4 \mathrm{mph} @ 4: 27: 44}$ | 44.0mph a <br> 4:27:33 <br> $44.1 \mathrm{mph} @$ $4: 27.33(0.1 \mathrm{~s})$ <br> 45.5 mph @ <br> 4:27:33 ( $1 / 2-$ s) <br> 47.3mph @ <br> ${ }_{40.3 \mathrm{mph}}^{4.27(3 \mathrm{~s})}$ @ <br> 60.1 mph @ <br> 4:27:57 (60s) <br> 63.0mph @ <br> 62.8 mp <br> 4:26:58(300s) | $\begin{gathered} 4891 \\ 1 \\ 60.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:27:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:25:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:26:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.99mb | $61.1{ }^{\circ} \mathrm{F}$ | 78.1 mph at 4:26:08 <br> 77.5mph @ 4:26:08 (0.1s) <br> 76.0mph @ 4:26:09 <br> ${ }^{(1 / 2-5)}$ <br> 74.6mph @ 4:2:09 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{73.5 \mathrm{mph} @ 4: 26: 10}$ <br> 68 <br> (605) ${ }^{\text {(6mph }}$ @ 4:26:38 <br> (60s) <br> 65.7mph @ 4:26:57 <br> (120s) <br> $\underset{(3205 \text { ) }}{62.8 \mathrm{mph} @ 4: 26: 57}$ | 44.2 mph a 4:26:41 <br> 44.3mph @ 4:26:41 (0.1s) 45.06pph @ 47.2 mph @ 4:26:41 (1s) 52.0 mph @ 4:26:41 (3s) 65:25:58 (60s) 64.1 mph @ 61.6 mph @ 4:25:58(300s) | $\begin{gathered} 5356 \\ ! \\ 65.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:26:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:24:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:25:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 981.70 mb | $61.0^{\circ} \mathrm{F}$ | 84.0 mph at <br> 4:25:44 <br> 83.7mph @ 4:25:44 <br> (0.1s) <br> 82.6mph @ 4:25:44 <br> ( $1 / 2-\mathrm{s}$ ) <br> 81.0mph @ 4:25:45 <br> (1s) <br> 77.5mph @ 4:25:46 <br> 65 <br> (60s) <br> (60s) <br> 64.1 mph @ 4:25:57 <br> (120s) <br> $\underset{(31.7 \mathrm{mph}}{\mathbf{( 3 0 0 \mathrm { s }})}$ @ 4:25:56 <br> (300s) | 50.9 mph at 4:24:58 <br> 50.8 mph @ <br> 4:25:31 (0.1s) <br> 50.9mph @ <br> 52.0 mph @ <br> 4:24:58 (1s) <br> 54.3 mph @ <br> 4:24:59 (3s) <br> 61.7 mph @ <br> 62.2 mph @ <br> 60.9 mph @ <br> 4:24:59 (300s) | $\begin{gathered} 5330 \\ 1 \\ 65.5 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:25:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:23:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:24:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.60 mb | $60.8{ }^{\circ} \mathrm{F}$ | 82.7 mph at <br> 4:24:23 <br> 82.1 mph @4:24:23 <br> (0.1s) <br> 81.2mph @ 4:24:23 <br> $\stackrel{(1 / 2-5)}{7(5)}$ <br> 79.8mph @ 4:24:24 <br> (1s) <br> 78.2 mph @ 4:24:25 <br> 63 <br>  <br> (60s) <br> $\underset{(120 s)}{62.4 \mathrm{mph} @ 4: 24.57}$ <br> (120s) | 41.4 mph a <br> 4:24:33 <br> 41.2 mph @ <br> 4:24:33 (0.1s) <br> 42.6mph @ <br> 43.2 mph @ <br> 48.5 mph @ <br> 4:24:34 (3s) <br> 61.0mph @ 4:24:09 ( 60 s ) <br> 59.2 2 mph @ <br> 4:24:10 (120s) | $\begin{gathered} 5096 \\ 1 \\ 62.7 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\begin{aligned} & \text { 61.0mph @ 4:24:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 58.9mph @ } \\ & \text { 4:23:59 (300s) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:24:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:22:58 } \\ & \text { PM EST to } \\ & \text { 2M21-10-26 11:23:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.88mb | $60.6{ }^{\circ} \mathrm{F}$ | 77.4 mph at 4:23:22 <br> 80.7 mph @ 4:23:03 (0.1s) <br> 76.3mph @4:23:23 <br> ${ }^{(1 / 2-s)}$ <br> 75.8mph @ 4:23:23 <br> (1s) <br> 72.7 mph @ 4:23:24 <br> (3s) <br> ${ }_{(60 \mathrm{~s})}^{62.4 \mathrm{mph}}$ @ 4:23:50 60 <br> 60.5 mph @ $4: 23: 44$ <br> (120s) <br> 59.0 mph @ 4:23:57 | 43.2 mph a <br> 4:23:14 <br> 43.2 mph @ <br> 44.2 mph @ <br> 4:22:58 (1/2-5) <br> ${ }_{4}^{45.22: 58 \mathrm{mph}}$ (1s) ${ }^{\text {( }}$ <br> ${ }_{4: 22: 58}^{48}(3 \mathrm{~s}) \mathrm{e}$ <br> 56.4mph @ <br> 4:23:17 (60s) <br> 58:23:00 (120s) <br> 58:23:00 (300s) | $\begin{gathered} 5053 \\ 1 \\ 62.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:23:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:21:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:22:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.65 mb | $60.5^{\circ} \mathrm{F}$ | 75.7 mph at 4:22:16 <br> 75.3mph @4:22:16 <br> (0.1s) <br> $\underset{\substack{11 / 2-s)}}{\text { 74.3mh }}$ @:22:16 <br> (1/2-s) <br> 73.6mph @ 4:22:17 <br> (1s) <br> 71.7mph @ 4:22:17 (3s) <br> 63 <br> (60s) <br> (60s) <br> 61.8mph @ 4:22:17 (120s) <br> (120s) <br> 59.2mph @ 4:22:17 <br> (300s) | 31.4 mph a <br> 4:22:31 <br> 31.4 mph @ <br> 4:22:31 (0.15) <br> 32.0 mph @ <br> 33.6 mph @ <br> 41.8 mph @ <br> 4:22:32 (3s) <br> 58:22:57 ( 60 ss ) <br> $59.0 \mathrm{mph} @$ <br> 58:22:41 (300s) | $\begin{gathered} 4693 \\ 1 \\ 57.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:22:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:20:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:21:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 984.09mb | $60.4{ }^{\circ} \mathrm{F}$ | 76.1 mph at <br> 4:21:18 <br> 75.7mph @ 4:21:18 <br> (0.1s) <br> 75.1 mph @ 4:21:18 <br> ${ }^{(1 / 2-\text {-s) }}$ <br> 74.6mph @4:21:19 <br> ${ }_{71}$ <br> (3s) ${ }^{(12 m p h}$ @ 4:21:19 <br> 62.3mph @ 4:21:37 <br> (60s) <br> 61.0mph @ 4:21:57 <br> (120s) <br> ${ }_{(300 s)}^{59.0 \mathrm{mph}}$ @ 4:21:37 <br> (300s) | 42.0 mph a <br> 4:21:10 <br> 42.0mph @ <br> 43.7 mph @ <br> 45.6 mph @ <br> 4:21:11 (1s) <br> ${ }_{4: 21: 12(3 \mathrm{~s})}{ }^{4.4 \mathrm{mph}}$ <br> ${ }_{4}^{59.91 .17 \text { mph }(60 \mathrm{~s})}$ <br> 56.6 mph @ <br> 4:21:15 (120s) <br> 58:21:11 (300s) | $\begin{gathered} 4882 \\ 1 \\ 60.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:21:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:19:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:20:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.19 mb | $60.4{ }^{\circ} \mathrm{F}$ | 82.5 mph at <br> 4:20:48 <br> 81.9mph @ 4:20:48 <br> (0.1s) <br> 81.7 mph @ 4:20:48 <br> ${ }_{(1 / 2-5)}$ <br> 79.6mph @ 4:20:49 <br> (1s) <br> 73.7 mph @ $4: 20: 50$ <br> (3s) <br> 62.1mph @ 4:20:57 <br> (60s) <br> 57.4mph @ 4:20:57 <br> (120s) | 41.8 mph a 4:20:32 <br> 41.7mph @ <br> 42.7 mph @ <br> 4:20:32 (1/2-s) <br> ${ }_{4}^{4.20 .32 \mathrm{mph}} 1 \mathrm{ss}$ @ <br> 51.5 mph @ <br> 4:20:34 (3s) <br> 4:19.58 (60s) <br> 54.8mph @ <br> 4:20:36 (120s) | $\begin{gathered} 5030 \\ 1 \\ 61.9 \mathrm{mph} \end{gathered}$ |


|  |  |  | $\underset{(300 \mathrm{~s})}{58.7 \mathrm{mph}} \text { @ 4:20:57 }$ | $\begin{aligned} & \text { 57.9mph @ } \\ & \text { 4:20:36 (300s) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 11:20:10 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:18:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:19:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.97 mb | $60.4{ }^{\circ} \mathrm{F}$ | 72.3 mph at 4:19:06 <br> 72.1mph @ 4:19:06 (0.1s) <br> 71.7mph @ 4:19:06 (1/2-s) <br> 71.2mph @ 4:19:07 <br> (1s) <br> 69.2mph @ 4:19:09 <br> (3s) <br> 59.3mph @ 4:18:58 (60s) <br> 59.9mph @ 4:19:13 (120s) <br> -- @ 0:00:00 (300s) | 33.6 mph at <br> 4:19:48 <br> 33.5 mph @ <br> 4:19:48 (0.1s) <br> 34.8 mph @ <br> 4:19:48 (11/-s) <br> 36.7 mph @ <br> 4:19:48 (1s) <br> 40.1 mph @ <br> 4:19:49 (3s) <br> 51.9 mph @ <br> 4:19:48 (60s) <br> 56.0mph @ <br> 4:19:57 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4284 \\ / \\ 52.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:19:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:17:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:18:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.10 mb | $60.4{ }^{\circ} \mathrm{F}$ | 75.5 mph at <br> 4:17:59 <br> 75.2mph @ 4:17:59 <br> (0.1s) <br> 74.3mph @ 4:17:59 <br> ( $1 / 2-\mathrm{s}$ ) <br> 73.0mph @ 4:17:59 <br> (1s) <br> 70.5mph @ 4:18:37 <br> (3s) <br> 62.0mph @ 4:18:12 <br> (60s) <br> 61.7mph @ 4:18:38 (120s) <br> -- @ 0:00:00 (300s) | 36.3 mph at <br> 4:18:57 <br> 36.1 mph @ <br> 4:18:57 (0.1s) <br> 38.0 mph @ <br> 4:18:57 (11/-5) <br> 39.5 mph @ <br> 4:18:50 (1s) <br> 41.7 mph @ <br> 4:18:50 (3s) <br> 59.2 mph @ <br> 4:18:57 (60s) <br> 59.7 mph @ <br> 4:18:57 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4804 \\ \text { / } \\ 59.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:18:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:16:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:17:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 982.73mb | $60.4{ }^{\circ} \mathrm{F}$ | 71.1 mph at <br> 4:17:16 <br> 70.9mph @ 4:17:16 <br> (0.1s) <br> 70.4mph @ 4:17:16 <br> ( $1 / 2-\mathrm{s}$ ) <br> 69.2mph @ 4:17:16 <br> (1s) <br> 67.2mph @ 4:17:17 <br> (3s) <br> 62.0mph @ 4:17:40 <br> (60s) <br> 60.2mph @ 4:17:13 <br> (120s) <br> -- @ 0:00:00 (300s) | 44.1 mph at <br> 4:17:45 <br> 44.2mph @ <br> 4:17:45 (0.1s) <br> 46.6mph @ <br> 4:17:45 (1122-s) <br> 48.8mph @ <br> 4:17:43 (1s) <br> 49.9mph @ <br> 4:17:45 (3s) <br> 59.2mph @ <br> 4:16:58 (60s) <br> 59.1mph @ <br> 4:17:47 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4894 \\ / \\ 60.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:17:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 11:15:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:16:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 984.03mb | $60.4{ }^{\circ} \mathrm{F}$ | 70.5 mph at 4:16:23 <br> 70.0mph @ 4:16:23 <br> (0.1s) <br> 69.4mph @ 4:16:23 <br> ( $1 / 2$-s) <br> 68.3mph @ 4:16:24 <br> (1s) <br> 66.4mph @ 4:16:28 <br> (3s) <br> 60.2mph @ 4:16:13 <br> (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 39.1 mph at <br> 4:16:16 <br> 38.9mph @ <br> 4:16:16 (0.1s) <br> 41.0mph @ <br> 4:16:11 (1/2-s) <br> 42.1mph @ <br> 4:16:11 (1s) <br> 45.7mph @ <br> 4:16:13 (3s) <br> 56.9mph @ <br> 4:16:37 (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4804 \\ \text { / } \\ 59.2 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-26 11:16:05 } \\ & \text { PM EST } \end{aligned}$ | 983.51mb | $60.4{ }^{\circ} \mathrm{F}$ | 76.4 mph at 4:15:17 | 40.2 mph at 4:15:48 | $\begin{gathered} 5134 \\ / / \\ 63.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 76.2mph @ 4:15:17 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.1mph @ } \\ & \text { 4:15:48 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 75.5 \mathrm{mph} @ 4: 15: 17 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 4:15:48 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:14:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:15:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 74.9mph @ 4:15:17 <br> (1s) | $\begin{aligned} & 44.3 \mathrm{mph} \\ & 4: 15: 43 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 72.8mph @ 4:15:19 (3s) | $\begin{aligned} & \text { 47.4mph @ } \\ & 4: 15: 50 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 61.2 \mathrm{mph} @ 4: 15: 12 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 59.2 \mathrm{mph} @ \\ & \text { 4:14:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 60.5mph @4:15:12 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 59.2mph @ } \\ & \text { 4:14:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 61.2mph @ 4:14:59 } \\ & \text { (300s) } \end{aligned}$ | 61.1mph @ 4:15:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:15:05 } \\ & \text { PM EST } \end{aligned}$ | 983.31 mb | $60.5^{\circ} \mathrm{F}$ | 70.7 mph at 4:14:56 | 40.3 mph at 4:14:41 | $\begin{gathered} 4817 \\ \text { / } \\ 59.3 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 70.3mph @ 4:14:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 4:14:41 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 68.8 \mathrm{mph} @ 4: 14: 56 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 4:14:42 (1/2-S) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 67.2mph @ 4:14:56 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 4:14:43(1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:13:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:14:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 65.1mph @ 4:14:54 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 47.1mph @ } \\ & \text { 4:14:44 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 60.6 \mathrm{mph} @ 4: 14: 22 \\ & \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ | $\begin{aligned} & 58.2 \mathrm{mph} @ \\ & \text { 4:14:45 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 60.8mph @ 4:13:57 } \\ & \text { (120s) } \end{aligned}$ | 58.9 mph @ 4:14:45 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 62.3mph @ 4:13:58 } \\ & \text { (300s) } \end{aligned}$ | 61.1mph @ 4:14:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:14:05 } \\ & \text { PM EST } \end{aligned}$ | 983.54mb | $60.5^{\circ} \mathrm{F}$ | 79.5 mph at 4:13:28 | 39.1 mph at 4:13:18 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{80.7 \mathrm{mph}} \text { @4:13:25}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 4:13:18(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 78.3mph @ 4:13:28 } \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 40.6mph @ } \\ & 4: 13: 18(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 77.5mph @ 4:13:29 <br> (1s) | $\begin{aligned} & \text { 41.1mph @ } \\ & \text { 4:13:18(1s) } \end{aligned}$ | $\begin{gathered} 4796 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:12:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:13:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 75.3mph @ 4:13:30 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 46.0mph @ } \\ & \text { 4:13:19 (3s) } \end{aligned}$ | 59.1 mph |
|  |  |  | $\begin{aligned} & \mathbf{6 2 . 7 m p h} @ 4: 12: 57 \\ & (60 \mathrm{~s}) \end{aligned}$ | 59.0mph @ 4:13:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 62.2mph @ 4:13:16 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 60.7mph @ } \\ & \text { 4:13:54 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.5mph @ 4:12:58 } \\ & \text { (300s) } \end{aligned}$ | 62.2 mph @ 4:13:56 (300s) |  |
| 2021-10-26 11:13:05 <br> PM EST | 984.02 mb | $60.4{ }^{\circ} \mathrm{F}$ | 78.0 mph at 4:11:59 | 41.9 mph at 4:12:15 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{77.7 \mathrm{mph} @ 4: 11: 59}$ | $\begin{aligned} & \text { 41.8mph @ } \\ & \text { 4:12:15 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 77.1 \mathrm{mph} @ 4: 11: 59 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 4:12:15 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 76.4mph @ 4:11:59 <br> (1s) | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 4:12:16 (1s) } \end{aligned}$ | $\begin{gathered} 5081 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:11:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:12:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 71.4mph @ 4:12:26 } \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 4:12:17 (3s) } \end{aligned}$ | 62.5 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{63.8 \mathrm{mph}} \text { @ 4:12:28 }$ | $\begin{aligned} & \text { 61.4mph @ } \\ & \text { 4:11:58(60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & 62.7 \mathrm{mph} @ 4: 11: 59 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 60.8mph @ } \\ & \text { 4:12:21 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.4mph @ 4:12:56 } \\ & \text { (300s) } \end{aligned}$ | 62.1 mph @ 4:11:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 11:12:05 } \\ & \text { PM EST } \end{aligned}$ | 983.73mb | $60.4{ }^{\circ} \mathrm{F}$ | 77.1 mph at 4:11:30 | 42.5mph at 4:11:07 | $\begin{gathered} 5001 \\ / \\ 61.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 76.9mph @ 4:11:30 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 4:11:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 75.2 \mathrm{mph} @ 4: 11: 30 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 44.9 mph @ 4:11:08 ( $1 / 2-\mathrm{s}$ ) |  |
| $\begin{aligned} & \text { 2021-10-26 11:10:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:11:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 74.2mph @ 4:11:31 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.0mph @ } \\ & \text { 4:11:08(1s) } \end{aligned}$ |  |
|  |  |  | 73.4mph @ 4:11:33 (3s) | $\begin{aligned} & \text { 49.5mph @ } \\ & \text { 4:11:08(3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.6mph @ 4:10:59 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 58.6 \mathrm{mph} @ \\ & \text { 4:11:24 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 64.2mph @ 4:11:00 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 61.9mph @ 4:11:27 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{6 2 . 1 m p h} @ 4: 11: 56 \\ & \text { (300s) } \end{aligned}$ | 60.5 mph @ 4:11:15 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 11:11:00 } \\ & \text { PM EST } \end{aligned}$ | 982.96mb | $60.5{ }^{\circ} \mathrm{F}$ | 76.6 mph at 4:10:01 | 41.6 mph at 4:10:35 |  |
|  |  |  | 76.3mph @ 4:10:01 | $\begin{aligned} & \text { 41.6mph @ } \\ & \text { 4:10:35(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 75.3 \mathrm{mph} @ 4: 10: 01 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 43.5mph @ } \\ & 4: 10: 35(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 74.4mph @ 4:10:01 <br> (1s) | $\begin{aligned} & 45.2 \mathrm{mph} \\ & 4: 10: 35(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 5141 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:09:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:10:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 72.0mph @ 4:10:17 <br> (3s) | $\begin{aligned} & 50.8 \mathrm{mph} @ \\ & 4: 10: 37 \text { (3s) } \end{aligned}$ | 63.2 mph |
|  |  |  | $\begin{aligned} & \text { 65.8mph @ 4:10:20 } \\ & \text { (60s) } \end{aligned}$ | 63.1 mph @ 4:10:46 (60s) |  |
|  |  |  | 66.6mph @ 4:10:21 (120s) | 63.9 mph @ 4:10:55 (120s) |  |
|  |  |  | 61.1mph @ 4:10:54 (300s) | 60.3 mph @ 4:10:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:10:05 } \\ & \text { PM EST } \end{aligned}$ | 983.49 mb | $60.5^{\circ} \mathrm{F}$ | 74.6 mph at 4:09:09 | 51.9 mph at 4:09:43 |  |
|  |  |  | $\begin{aligned} & \text { 74.4mph @ 4:09:09 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 51.8mph @ } \\ & \text { 4:09:43 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.3 \mathrm{mph} @ 4: 09: 09 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |  |
|  |  |  | $\begin{aligned} & \text { 73.0mph @ 4:09:09 } \\ & \text { (1s) } \end{aligned}$ | 55.5mph @ 4:09:43 (1s) | $\begin{gathered} 5274 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 11:08:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:09:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 69.4mph @ 4:09:56 (3s) | 56.8 mph @ 4:09:43 (3s) | 64.8 mph |
|  |  |  | $\begin{aligned} & \text { 67.9mph @ 4:09:27 } \\ & \text { (60s) } \end{aligned}$ | 64.4mph @ 4:09:54 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 65.0mph @ 4:09:56 } \\ & \text { (120s) } \end{aligned}$ | 60.4 mph @ 4:08:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 60.5mph @ 4:09:47 } \\ & \text { (300s) } \end{aligned}$ | 58.4 mph @ 4:08:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:09:05 } \\ & \text { PM EST } \end{aligned}$ | 983.57 mb | $60.5^{\circ} \mathrm{F}$ | 79.5 mph at 4:08:33 | 41.4mph at 4:07:57 |  |
|  |  |  | 79.1mph @ 4:08:33 (0.1s) | 41.3mph @ 4:07:57 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{77.8 \mathrm{mph}} @ 4: 08: 34$ | $\begin{aligned} & \text { 40.1 mph @ } \\ & 4: 07: 57(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:07:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:08:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 76.4mph @ 4:08:39 <br> (1s) | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 4:07:57 (1s) } \end{aligned}$ | $\begin{gathered} 5301 \\ / \end{gathered}$ |
|  |  |  | 74.5mph @ 4:08:41 <br> (3s) | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 4:07:57 (3s) } \end{aligned}$ | 65.1 mph |
|  |  |  | $\begin{aligned} & \text { 65.1mph @ 4:08:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 55.5 \mathrm{mph} @ \\ & 4: 07: 58 \text { (60s) } \end{aligned}$ |  |
|  |  |  | 60.5mph @ 4:08:56 (120s) | 55.2 mph @ 4:08:12 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 58.4mph @ 4:08:56 } \\ & \text { (300s) } \end{aligned}$ | 56.3mph @ 4:07:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 11:08:05 } \\ & \text { PM EST } \end{aligned}$ | 984.39mb | $60.5^{\circ} \mathrm{F}$ | 71.4 mph at 4:07:23 | $\begin{aligned} & 36.2 \mathrm{mph} \text { at } \\ & 4: 07: 49 \end{aligned}$ | $\begin{gathered} 4526 \\ / \\ 55.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 71.1mph @ 4:07:23 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 4:07:49 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{69.5 \mathrm{mph}} @ 4: 07: 23$ | $\begin{aligned} & \text { 37.07:4ph @ } \\ & \text { 4: } 1 /-2 \mathrm{~s} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:06:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:07:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.5mph @ } \\ & \text { 4:07:50 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 68.2mph @ 4:07:24 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 41.2mph @ } \\ & 4: 07: 50(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.1 \mathrm{mph} @ 4: 07: 40 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 53.3mph @ } \\ & \text { 4:07:15 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 58.0mph @ 4:06:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 56.0 mph @ 4:07:56 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 7 . 3} \mathrm{mph} @ 4: 06: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | 56.3mph @ 4:07:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:07:05 } \\ & \text { PM EST } \end{aligned}$ | 984.08mb | $60.6^{\circ} \mathrm{F}$ | 72.8 mph at 4:06:03 | 36.8 mph at 4:06:39 |  |
|  |  |  | $\begin{aligned} & \text { 72.6mph @ 4:06:03 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 4: 06: 39(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.4 \mathrm{mph} @ 4: 06: 03 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 37.2 \mathrm{mph} @ \\ & 4: 06: 40(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:05:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:06:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 70.5mph @ 4:06:03 (1s) | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 4:06:40 (1s) } \end{aligned}$ | $4546$ <br> / |
|  |  |  | 68.8mph @ 4:06:03 (3s) | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 4:06:40 (3s) } \end{aligned}$ | 56.1 mph |
|  |  |  | $\begin{aligned} & \text { 60.5mph @ 4:06:15 } \\ & \text { (60s) } \end{aligned}$ | 56.1 mph @ 4:06:56 (60s) |  |
|  |  |  | 60.6mph @ 4:06:33 (120s) | 57.5mph @ 4:05:57 (120s) |  |
|  |  |  | 57.9mph @ 4:06:15 (300s) | 57.2mph @ 4:06:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:06:00 } \\ & \text { PM EST } \end{aligned}$ | 983.24mb | $60.6{ }^{\circ} \mathrm{F}$ | 75.8 mph at 4:05:04 | 43.8 mph at 4:05:42 |  |
|  |  |  | $\begin{aligned} & 75.4 \mathrm{mph} @ 4: 05: 04 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 4:05:42 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{gathered} 74.6 \mathrm{mph} \\ (1 / 2 \mathrm{~s}) \\ \text { a } \\ \text { 4:05:04 } \end{gathered}$ | $\begin{aligned} & \text { 46.1 mph @ } \\ & \text { 4:05:42 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:04:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:05:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 72.7mph @ 4:05:04 } \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 48.9mph @ } \\ & \text { 4:05:43 (1s) } \end{aligned}$ | $\begin{gathered} 4856 \\ \text { / } \end{gathered}$ |
|  |  |  | 69.1mph @ 4:04:57 <br> (3s) |  | 59.8 mph |
|  |  |  | $\begin{aligned} & \text { 61.5mph @ 4:05:42 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 55.4mph @ } \\ & \text { 4:04:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.7 \mathrm{mph} @ 4: 05: 39 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 54.9mph @ } \\ & \text { 4:04:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 7 . 5 m p h} @ 4: 05: 27 \\ & \text { (300s) } \end{aligned}$ | 56.6 mph @ 4:04:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:05:05 } \\ & \text { PM EST } \end{aligned}$ | 982.09 mb | $60.6{ }^{\circ} \mathrm{F}$ | 78.6 mph at 4:04:54 | 32.6 mph at 4:04:32 |  |
|  |  |  | $\begin{aligned} & 78.1 \text { mph @ 4:04:54 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 4:04:32 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 77.4 \mathrm{mph} @ 4: 04: 54 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & 4: 04: 32(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:03:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:04:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 76.4mph @ 4:04:54 <br> (1s) | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 4:04:32 (1s) } \end{aligned}$ | 4488 |
|  |  |  | 71.6mph @ 4:04:56 (3s) | $\begin{aligned} & \text { 39:0 mph @ } \\ & \text { 4:043 (3s) } \end{aligned}$ | 55.4 mph |
|  |  |  | $\begin{aligned} & \text { 55.5mph @ 4:04:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 53:04:4ph @ } \mathbf{4 0 \mathrm { s } )} \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.5 \mathrm{mph} @ 4: 03: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | 53.6 mph @ 4:04:35 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 7} \mathbf{m p h} @ 4: 04: 29 \\ & (300 \mathrm{~s}) \end{aligned}$ | 56.1 mph @ 4:04:17 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 11:04:05 } \\ & \text { PM EST } \end{aligned}$ | 983.69mb | $60.6{ }^{\circ} \mathrm{F}$ | 68.3mph at 4:03:48 | 35.4 mph at 4:03:07 | $\begin{gathered} 4418 \\ / \\ 54.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{\text { (0.1s) }}{67.9 \mathrm{mph} @ 4: 03: 48}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 4:03:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{67.7 \mathrm{mph}} @ 4: 03: 48$ | $\begin{aligned} & \text { 36.8mph @ } \\ & 4: 03: 07(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:02:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:03:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (19.8ph @ 4:03:48 } \end{aligned}$ | $\begin{aligned} & \text { 37.3mp } \\ & \text { 4:03:07 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 63.4 \mathrm{mph} @ 4: 03: 54 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.3mph @ } \\ & \text { 4:03:08 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 60.6mph @ 4:02:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 52.9mph @ } \\ & \text { 4:03:31 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.7 \mathrm{mph} @ 4: 02: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | 56.8 mph @ 4:03:28 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 56.9mph @ 4:03:41 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 56.3 mph @ 4:02:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:03:05 } \\ & \text { PM EST } \end{aligned}$ | 983.64mb | $60.6{ }^{\circ} \mathrm{F}$ | 74.5 mph at 4:02:15 | 42.8 mph at 4:02:33 |  |
|  |  |  | $\begin{aligned} & \text { 74.2mph @ 4:02:15 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.9mph @ } \\ & \text { 4:02:44 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{\substack{73.9 \mathrm{mph}}} \mathrm{@} 402: 15$ | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 4:02:33 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:01:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:02:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 73.4mph @ 4:02:15 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 45.7 \mathrm{mph} \\ & 4: 02: 33 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4909 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & 69.9 \mathrm{mph} @ 4: 02: 16 \\ & (3 \mathrm{~s}) \end{aligned}$ | ${ }_{4: 02: 34(3 \mathrm{~s})}$ | 60.4 mph |
|  |  |  | $\begin{aligned} & \text { (605s) } \\ & \text { (60) } 9 \text { mph } 4: 02: 31 \\ & \hline \end{aligned}$ | $\begin{aligned} & 56.8 \mathrm{mph} \text { @ } \\ & \text { 4:01:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 59.8mph @ 4:02:30 } \\ & \text { (120s) } \end{aligned}$ | 56.3 mph @ 4:01:57 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 3 m p h} @ 4: 02: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | 55.7 mph @ 4:02:03 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:02:05 } \\ & \text { PM EST } \end{aligned}$ | 983.97 mb | $60.7^{\circ} \mathrm{F}$ | 70.5 mph at 4:01:22 | 42.4 mph at 4:01:05 |  |
|  |  |  | $\begin{aligned} & \text { 70.1mph @ 4:01:22 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 4:01:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{69.7 \mathrm{mph} @ 4: 01: 23}$ | $\begin{aligned} & \text { 44.3mph @ } \\ & \text { 4:01:05 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 11:00:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:01:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 68.4 \mathrm{mph} @ 4: 01: 23 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 4:01:05(1s) } \end{aligned}$ |  |
|  |  |  | 67.1mph @ 4:01:25 (3s) | 47.7 mph @ 4:01:51 (3s) | 56.9 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 9} \mathbf{5 9 \mathrm { s } )} \mathrm{mph} @ 4: 01: 27 \\ & \hline \end{aligned}$ | $\begin{aligned} & 55.8 \mathrm{mph} @ \\ & \text { 4:00:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.5 \mathrm{mph} @ 4: 01: 27 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 55.6mph @ } \\ & \text { 4:00:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.2 \mathrm{mph} @ 4: 00: 57 \\ & (30 \mathrm{~s}) \end{aligned}$ | 55.7 mph @ 4:01:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 11:01:00 } \\ & \text { PM EST } \end{aligned}$ | 984.01 mb | $60.7^{\circ} \mathrm{F}$ | 70.2 mph at 4:00:36 | $38.2 \mathrm{mph} \text { at }$ 3:59:59 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{69.7 \mathrm{mph} @ 4: 00: 36}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 3:59:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{69.3 \mathrm{mph}} @ 4 \text { 4:00:37 }$ | 40.4mph @ 3:59:59 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:59:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 11:00:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 68.9mph @ 4:00:37 (1s) | $\begin{aligned} & \text { 41.0mph @ } \\ & \text { 4:00:06(1s) } \end{aligned}$ | $\begin{gathered} 4525 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 66.6mph @ 4:00:38 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 46.9mph @ } \\ & \text { 4:00:02 (3s) } \end{aligned}$ | 55.8 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{57.3 \mathrm{mph} @ 4: 00: 42}$ | 53.4mph @ 4:00:18 (60s) |  |
|  |  |  | $\underset{(120 \mathrm{~s})}{56.5 \mathrm{mph}} \text { @ 4:00:41 }$ | 54.1 mph @ 3:59:57 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\mathbf{5 7 . 7}} \mathbf{\mathrm { mph }} \text { @ } 3: 59: 57$ | 56.6 mph @ 4:00:21 (300s) |  |


| ```2021-10-26 11:00:05 PM EST``` | 982.70 mb | $60.7^{\circ} \mathrm{F}$ | 76.1 mph at 3:59:52 | 34.0 mph at 3:59:24 | $\begin{gathered} 4500 \\ / \\ 55.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 75.6mph @ 3:59:52 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 3:59:24 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 75.1 \mathrm{mph} @ 3: 59: 52 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & 3: 59: 24(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:58:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:59:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 74.8mph @ 3:59:52 (1s) | $\begin{aligned} & 37.5 \mathrm{mph} @ \\ & 3: 59: 24 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 72.3mph @ 3:59:52 <br> (3s) | $\begin{aligned} & 39.6 \mathrm{mph} @ \\ & 3: 59: 27 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{\mathbf{5 6 . 5 m p h} @ 3: 59: 17}$ | $\begin{aligned} & 52.8 \mathrm{mph} @ \\ & \text { 3:58:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 55.3 \mathrm{mph} @ 3: 58: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 52.5 \mathrm{mph} @ \\ & 3: 59: 30(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 58.4mph @ 3:59:00 } \\ & \text { (300s) } \end{aligned}$ | 57.3 mph @ 3:59:28 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:59:05 } \\ & \text { PM EST } \end{aligned}$ | 984.01 mb | $60.8{ }^{\circ} \mathrm{F}$ | 72.3 mph at 3:58:49 | 29.9 mph at 3:58:10 |  |
|  |  |  | 72.1mph @ 3:58:49 (0.1s) | $\begin{aligned} & \text { 30.0mph @ } \\ & 3: 58: 10(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(11 / 2-5)}{70.8 \mathrm{mph}} @ 3: 58: 49$ | $\begin{aligned} & 31.0 \mathrm{mph} @ \\ & 3: 58: 11(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:57:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:58:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (19.4ph @ 3:58:50 } \end{aligned}$ | $\begin{aligned} & 31.8 \mathrm{mph} @ \\ & 3: 58: 11 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4271 \\ / \end{gathered}$ |
|  |  |  | 66.2mph @ 3:58:50 (3s) | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & 3: 58: 12 \text { (3s) } \end{aligned}$ | 52.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & 57.7 \mathrm{mph} @ 3: 57: 57 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 49.4mph @ } \\ & \text { 3:58:41 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \end{aligned}$ | 55.0 mph @ 3:58:44 (120s) |  |
|  |  |  | 59.1mph @ 3:57:57 (300s) (300s) | $58.1 \mathrm{mph} @$ 3:58:44 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 10:58:05 } \\ & \text { PM EST } \end{aligned}$ | 984.31 mb | $60.8{ }^{\circ} \mathrm{F}$ | $76.1 \mathrm{mph} \text { at }$ 3:57:14 | 39.4 mph at 3:57:56 |  |
|  |  |  | 75.8mph @ 3:57:14 (0.1s) | $39.2 \mathrm{mph} @$ 3:57:56 (0.1s) |  |
|  |  |  | $\begin{aligned} & 74.9 \mathrm{mph} @ 3: 57: 14 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 3:57:56 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:56:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:57:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 74.5mph @ 3:57:14 <br> (1s) | $\begin{aligned} & \text { 42.7mph @ } \\ & \text { 3:57:56(1s) } \end{aligned}$ | $\begin{gathered} 4679 \\ / \end{gathered}$ |
|  |  |  | 72.6mph @ 3:57:15 <br> (3s) | $\begin{aligned} & \text { 47.1mph @ } \\ & \text { 3:57:46 (3s) } \end{aligned}$ | 57.7 mph |
|  |  |  | 64.2mph @ 3:56:57 (60s) | 57.7 mph @ 3:57:56 (60s) |  |
|  |  |  | 61.9mph @ 3:57:42 (120s) | 60.9mph @ 3:57:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 59.9 } \end{aligned}$ | 58.5 mph @ 3:56:57 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 10:57:11 } \\ & \text { PM EST } \end{aligned}$ | 983.72 mb | $60.8^{\circ} \mathrm{F}$ | 79.2 mph at 3:56:11 | 46.6 mph at 3:56:27 |  |
|  |  |  | 78.6mph @ 3:56:12 (0.1s) | 46.6 mph @ 3:56:27 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{77.5 \mathrm{mph}} @ 3: 56: 12$ | $\begin{aligned} & \text { 47.9mph @ } \\ & \text { 3:56:20 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:55:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:56:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 76.4mph @ 3:56:12 <br> (1s) | $\begin{aligned} & \text { 48.3mph @ } \\ & \text { 3:56:20 (1s) } \end{aligned}$ | $\begin{gathered} 5209 \\ / \end{gathered}$ |
|  |  |  | 75.7 mph @ 3:56:08 <br> (3s) | $\begin{aligned} & \mathbf{5 0 . 5 m p h} @ \\ & 3: 56: 20(3 \mathrm{~s}) \end{aligned}$ | 64.0 mph |
|  |  |  | $\begin{aligned} & \text { 64.7mph @ 3:56:53 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 58.2 \mathrm{mph} @ \\ & 3: 55: 57 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 61.3mph @ 3:56:54 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 58.4mph @ } \\ & \text { 3:55:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 8 . 5 m p h} @ 3: 56: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | $56.7 \mathrm{mph} @$ $3: 55: 57 \text { ( } 300 \mathrm{~s} \text { ) }$ |  |


| $\begin{aligned} & 2021-10-26 \text { 10:56:05 } \\ & \text { PM EST } \end{aligned}$ | 982.91 mb | $60.9{ }^{\circ} \mathrm{F}$ | 76.8 mph at 3:55:55 | $\begin{aligned} & 38.2 \mathrm{mph} \text { at } \\ & 3: 55: 36 \end{aligned}$ | $\begin{gathered} 4730 \\ / \\ 58.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 76.2 \mathrm{mph} @ 3: 55: 55 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.0mph @ } \\ & 3: 55: 36 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.4 \mathrm{mph} @ 3: 55: 55 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 3:55:37 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:54:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:55:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 72.7mph @ 3:55:55 (1s) | $\begin{aligned} & 43.7 \mathrm{mph} @ \\ & 3: 55: 50 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 70.8mph @ 3:55:56 (3s) | $\begin{aligned} & \text { 47.5mph @ } \\ & 3: 55: 33 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{( 6 0 5 s}) \\ & \hline 9.9 \mathrm{mph} @ 3: 55: 20 \\ & \hline \end{aligned}$ | $\begin{aligned} & 57.9 \mathrm{mph} @ \\ & \text { 3:55:53 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 60.5mph @ 3:55:27 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 57.5 mph @ 3:55:01 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 56.8mph @ 3:55:27 } \\ & \text { (300s) } \end{aligned}$ | 56.3 mph @ 3:54:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:55:05 } \\ & \text { PM EST } \end{aligned}$ | 982.66 mb | $61.0^{\circ} \mathrm{F}$ | 71.6 mph at 3:54:21 | 42.3 mph at 3:53:59 | $\begin{gathered} 4761 \\ / / \\ 58.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 71.3mph @ 3:54:21 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & 3: 53: 59 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{71.2 \mathrm{mph} @ 3: 54: 21}$ | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 3:53:59 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:53:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:54:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 70.8mph @ 3:54:22 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 3:53:59 (1s) } \end{aligned}$ |  |
|  |  |  | 68.0mph @ 3:54:23 (3s) | $\begin{aligned} & 50.8 \mathrm{mph} @ \\ & 3: 54: 30(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 62.0mph @ 3:54:26 } \\ & \text { (60s) } \end{aligned}$ | $56.5 \mathrm{mph} @$ 3:54:00 (60s) |  |
|  |  |  | $\begin{aligned} & 58.9 \mathrm{mph} @ 3: 54: 39 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 55.8mph @ } \\ & \text { 3:53:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 7} \mathbf{~ m p h} @ 3: 54: 22 \\ & (300 \mathrm{~s}) \end{aligned}$ | 55.9 mph @ 3:53:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:54:05 } \\ & \text { PM EST } \end{aligned}$ | 984.06 mb | $61.1^{\circ} \mathrm{F}$ | 71.3 mph at 3:53:32 | 34.9 mph at 3:53:13 | $\begin{gathered} 4613 \\ / \\ 56.9 \mathrm{mph} \end{gathered}$ |
|  |  |  | 70.8mph @ 3:53:32 (0.1s) | 34.7 mph @ 3:53:13 (0.1s) |  |
|  |  |  | $\begin{aligned} & 69.6 \mathrm{mph} @ 3: 53: 32 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & 3: 53: 13(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:52:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:53:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s).1 mph @ 3:53:32 } \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 3: 53: 14 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 66.3mph @ 3:53:33 (3s) | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 3:53:22 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 58.2mph @ 3:53:44 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 54.7 \mathrm{mph} @ \\ & 3: 52: 57 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 55.9mph @ 3:53:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 52.9 \mathrm{mph} @ \\ & \text { 3:53:26 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 7} \mathbf{m p h} @ 3: 53: 01 \\ & (300 \mathrm{~s}) \end{aligned}$ | 55.6 mph @ 3:53:49 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:53:05 } \\ & \text { PM EST } \end{aligned}$ | 984.18 mb | $61.2^{\circ} \mathrm{F}$ | 72.7 mph at 3:52:46 | 32.8 mph at 3:52:08 |  |
|  |  |  | 72.6mph @ 3:52:46 (0.1s) | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 3:52:08 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.0 \mathrm{mph} @ 3: 52: 46 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 35.6mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 10:51:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:52:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 70.5mph @ 3:52:46 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 3:52:08 (1s) } \end{aligned}$ | $\begin{gathered} 4438 \\ \text { / } \end{gathered}$ |
|  |  |  | 69.6mph @ 3:52:48 (3s) | $\begin{aligned} & 39.8 \mathrm{mph} @ \\ & \text { 3:52:08(3s) } \end{aligned}$ | 54.8 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 5 . 0 \mathrm { mph }} \text { @ 3:51:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 50.3mph @ } \\ & \text { 3:52:37 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 55.8mph @ 3:51:59 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 53.3mph @ } \\ & \text { 3:52:36 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 5 m p h} @ 3: 52: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | 55.1 mph @ 3:52:30 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 10:52:00 } \\ & \text { PM EST } \end{aligned}$ | 984.83mb | $61.3^{\circ} \mathrm{F}$ | 70.9 mph at 3:51:22 | 35.6 mph at 3:51:50 | $\begin{gathered} 4447 \\ / \\ 54.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 70.6mph @ 3:51:22 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 3:51:50 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (11/2-s) } \\ & 69.3 \mathrm{mph} @ 3: 51: 22 \\ & \hline \end{aligned}$ | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & \text { 3:51:50 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:50:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:51:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 67.8mph @ 3:51:22 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 37.9 \mathrm{mph} @ \\ & 3: 51: 40(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 66.7 \mathrm{mph} @ 3: 51: 24 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.1mph @ } \\ & 3: 51: 41 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 57.2mph @ 3:51:27 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 54.8 \mathrm{mph} @ \\ & 3: 51: 53(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.9 \mathrm{mph} @ 3: 51: 19 \\ & (120 \mathrm{~s}) \end{aligned}$ | 55.7 mph @ 3:51:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 56.8mph @ 3:51:22 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 55.5 mph @ 3:51:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:51:05 } \\ & \text { PM EST } \end{aligned}$ | 984.14mb | $61.4{ }^{\circ} \mathrm{F}$ | 74.6 mph at 3:50:19 | 40.5 mph at 3:50:26 |  |
|  |  |  | 74.4mph @ 3:50:19 (0.1s) | $\begin{aligned} & \text { 40.3mph @ } \\ & 3: 50: 26(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 73.8 \mathrm{mph} @ 3: 50: 19 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.7mph @ } \\ & 3: 50: 26(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:49:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:50:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 73.1 mph @ 3:50:20 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.1mph @ } \\ & 3: 49: 58 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4582 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 68.3mph @ 3:50:20 } \\ & \text { (3s) } \end{aligned}$ | ${ }_{3: 50: 27(3 \mathrm{~s})}^{45}$ | 56.5 mph |
|  |  |  | $\begin{aligned} & \text { 59.5mph @ 3:50:20 } \\ & \text { (60s) } \end{aligned}$ | 56.4mph @ 3:50:43 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 58.3mph @ 3:49:57 } \\ & \text { (120s) } \end{aligned}$ | 56.3mph @ 3:50:50 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 5 m p h} \text { @ 3:50:33 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 55.8 mph @ 3:50:09 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:50:05 } \\ & \text { PM EST } \end{aligned}$ | 984.44mb | $61.6^{\circ} \mathrm{F}$ | 73.6 mph at 3:49:20 | 34.1 mph at 3:49:06 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 73.3mph @ 3:49:20 } \end{aligned}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 3:49:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 72.3 \mathrm{mph} @ 3: 49: 52 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 3:49:06 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:48:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:49:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 71.8 \mathrm{mph} @ 3: 49: 52 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 3:49:07 (1s) } \end{aligned}$ | $\begin{gathered} 4585 \\ / \end{gathered}$ |
|  |  |  | 67.2mph @ 3:49:54 (3s) | $\begin{aligned} & \text { 40.1mph @ } \\ & 3: 49: 08 \text { (3s) } \end{aligned}$ | 56.5 mph |
|  |  |  | $\begin{aligned} & \text { (60.0 }) \\ & \text { (6ph @ 3:48:57 } \end{aligned}$ | $\begin{aligned} & 54.9 \mathrm{mph} @ \\ & \text { 3:49:49 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.3 \mathrm{mph} @ 3: 49: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 54.6mph @ } \\ & \text { 3:49:19 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 56.4mph @ 3:49:41 } \\ & \text { (300s) } \end{aligned}$ | 55.6 mph @ <br> 3:49:17 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:49:05 } \\ & \text { PM EST } \end{aligned}$ | 984.30mb | $61.8^{\circ} \mathrm{F}$ | 77.6 mph at 3:48:48 | 39.3 mph at 3:48:53 |  |
|  |  |  | $\begin{aligned} & \text { 70.1s) } \\ & \text { 77.2mph @ 3:48:48 } \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 3:48:53 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{76.5 \mathrm{mph}} @ 3: 48: 48$ | $39.8 \mathrm{mph} @$ 3:48:53 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-26 10:47:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:48:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 75.4mph @ 3:48:48 (1s) | $\begin{aligned} & \text { 41.0mph @ } \\ & \text { 3:48:53(1s) } \end{aligned}$ | $4867$ |
|  |  |  | 71.2mph @ 3:48:49 (3s) | 44.8mph @ 3:48:55 (3s) | 59.9 mph |
|  |  |  | $\begin{aligned} & \text { 60.1mph @ 3:48:56 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 49.8 mph @ <br> 3:47:58 (60s) |  |
|  |  |  | $\begin{aligned} & 55.8 \mathrm{mph} @ \text { 3:48:21 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 53.1 mph @ <br> 3:47:58 (120s) |  |
|  |  |  | ${ }_{(300 \mathrm{~s})}^{\mathbf{5 6 . 1 m p h} @ 3: 48: 51}$ | 55.0 mph @ 3:48:13 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 10:48:05 } \\ & \text { PM EST } \end{aligned}$ | 984.76 mb | $61.9^{\circ} \mathrm{F}$ | $70.3 \mathrm{mph} \text { at }$ 3:47:22 | 32.9 mph at 3:47:05 | $\begin{gathered} 4026 \\ \text { / } \\ 49.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{69.9 \mathrm{mph}} \text { @ 3:47:22}$ | $\begin{aligned} & 32.8 \mathrm{mph} @ \\ & \text { 3:47:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{68.1 \mathrm{mph} @ 3: 47: 23}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 3:47:05 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:46:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:47:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (15.2mh @ 3:47:23 } \end{aligned}$ | $\begin{aligned} & 34.6 \mathrm{mph} @ \\ & \text { 3:47:51 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 63.5 \mathrm{mph} @ 3: 47: 24 \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & 3: 47: 51 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.7 \mathrm{mph} @ 3: 47: 23 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 49.8 mph @ } \\ & \text { 3:47:55 (60s) } \end{aligned}$ |  |
|  |  |  | 57.2mph @ 3:46:57 (120s) (120s) | 53.2mph @ 3:47:56 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 7} \mathbf{m p h} @ 3: 46: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | 55.1 mph @ <br> 3:47:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:47:05 } \\ & \text { PM EST } \end{aligned}$ | 984.58mb | $61.9^{\circ} \mathrm{F}$ | 79.9 mph at 3:46:36 | 34.8 mph at 3:46:15 |  |
|  |  |  | 79.4mph @ 3:46:36 (0.1s) | 34.6mph @ 3:46:15 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{79.2 \mathrm{mph}} \text { @ 3:46:36}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & 3: 46: 16(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:45:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:46:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 78.8mph @ 3:46:36 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 37.1 \mathrm{mph} \\ & 3: 46: 17(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 4581 \\ \text { / } \end{gathered}$ |
|  |  |  | 75.4mph @ 3:46:38 <br> (3s) | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & \text { 3:46:17 (3s) } \end{aligned}$ | 56.5 mph |
|  |  |  | $\mathbf{N}_{(60 \mathrm{~s})}^{57.9 \mathrm{mph} @ 3: 45: 57}$ | $\begin{aligned} & \text { 53.4mph @ } \\ & \text { 3:46:17 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.7 \mathrm{mph} @ 3: 46: 41 \\ & (120 \mathrm{~s}) \end{aligned}$ | 55.2 mph @ 3:46:17 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 9 \mathrm { mph }} \text { @ 3:45:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 55.9 mph @ 3:46:20 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:46:00 } \\ & \text { PM EST } \end{aligned}$ | 983.63mb | $61.8^{\circ} \mathrm{F}$ | 73.4 mph at 3:45:01 | 36.1 mph at $3: 45: 16$ |  |
|  |  |  | $\begin{aligned} & \text { 73.2mph @ 3:45:01 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 3:45:16 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{72.1 \mathrm{mph}} @ 3: 45: 03$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 3:45:16 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:44:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:45:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 71.7 \mathrm{mph} @ 3: 45: 04 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 3:45:31 (1s) } \end{aligned}$ | $\begin{gathered} 4676 \\ \text { / } \end{gathered}$ |
|  |  |  | 70.3mph @ 3:45:05 <br> (3s) | 44.4 mph @ 3:45:18 (3s) | 57.6 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 8 0 s} \text { ) } \\ & \text { (6ph @ 3:45:29 } \end{aligned}$ | 56.4mph @ 3:44:58 (60s) |  |
|  |  |  | $\begin{aligned} & 57.2 \mathrm{mph} @ 3: 45: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 54.9mph @ } \\ & 3: 45: 24 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.5 \mathrm{mph} @ 3: 45: 05 \\ & (30 \mathrm{~s}) \end{aligned}$ | 56.5 mph @ 3:45:39 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:45:05 } \\ & \text { PM EST } \end{aligned}$ | 983.14 mb | $61.8^{\circ} \mathrm{F}$ | 75.2 mph at 3:44:53 | 34.8 mph at 3:44:24 |  |
|  |  |  | $\begin{aligned} & 74.9 \mathrm{mph} @ 3: 44: 53 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.6mph @ } \\ & 3: 44: 24 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 74.1mph @ 3:44:54 <br> ( 112 -s) | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 3:44:24 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:43:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:44:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 73.9mph @ 3:44:54 <br> (1s) | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 3: 4: 25(1 \mathrm{~s} \end{aligned}$ | $\begin{gathered} 4596 \\ / \end{gathered}$ |
|  |  |  | 69.8mph @ 3:44:55 <br> (3s) | $\begin{aligned} & 38.9 \mathrm{mph} @ \\ & 3: 44: 26(3 \mathrm{~s}) \end{aligned}$ | 56.7 mph |
|  |  |  | $\underset{(60.8 \text { ) }}{\substack{\text { ( }}}$ | $\begin{aligned} & \text { 52.3mph @ } \\ & 3: 44: 27 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.2 \mathrm{mph} @ 3: 44: 17 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 55.3mph @ } \\ & 3: 44: 51 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 7 . 5} \mathrm{mph} @ 3: 44: 55 \\ & (300 \mathrm{~s}) \end{aligned}$ | $56.7 \mathrm{mph} @$ 3:43:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 10:44:00 } \\ & \text { PM EST } \end{aligned}$ | 984.69mb | $61.8^{\circ} \mathrm{F}$ | 69.6 mph at 3:43:06 | 33.8 mph at 3:43:37 | $\begin{gathered} 4444 \\ / \\ 54.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 69.1mph @ 3:43:06 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & 3: 43: 37(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 68.3mph @ 3:43:06 <br> (112-s) | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 3:43:37 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:42:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:43:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 67.1mph @ 3:43:07 <br> (1s) | $\begin{aligned} & 36.0 \mathrm{mph} \text { @ } \\ & \text { 3:43:38(1s) } \end{aligned}$ |  |
|  |  |  | 63.9mph @ 3:43:46 <br> (3s) | $\begin{aligned} & 39.8 \mathrm{mph} @ \\ & 3: 43: 38(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 60.6mph @ } 3: 43: 20 \end{aligned}$ | $\begin{aligned} & \text { 54.8mph @ } \\ & \text { 3:4:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 58.3mph @ 3:43:25 } \\ & \text { (120s) } \end{aligned}$ | $56.0 \mathrm{mph} @$ 3:43:43 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 57.2mph @ 3:43:28 } \\ & \text { (300s) } \end{aligned}$ | 56.3 mph @ 3:42:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:43:00 } \\ & \text { PM EST } \end{aligned}$ | 984.66 mb | $61.8^{\circ} \mathrm{F}$ | 75.3 mph at 3:42:21 | 37.6 mph at 3:42:04 |  |
|  |  |  | $\begin{aligned} & \text { 74.5mph @ 3:42:21 } \\ & \text { (0.1s) } \end{aligned}$ | 37.4mph @ 3:42:04 (0.1s) |  |
|  |  |  | $\begin{aligned} & 72.9 \mathrm{mph} @ 3: 42: 23 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 38: 42: 04 \mathrm{mph} \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:41:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:42:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 72.3mph @ 3:42:23 <br> (1s) | $\begin{aligned} & 39.1 \mathrm{mph} @ \\ & 3: 42: 04(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 4694 \\ \text { / } \end{gathered}$ |
|  |  |  | 70.0mph @ 3:42:23 <br> (3s) | $\begin{aligned} & \text { 45.1mph @ } \\ & 3 \cdot 4 \cdot 15(3 \mathrm{~s}) \end{aligned}$ | 57.8 mph |
|  |  |  | $\begin{aligned} & 58.0 \mathrm{mph} @ 3: 42: 56 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 54:42:11 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 59.1mph @ 3:41:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 56.5mph @ } \\ & \text { 3:42:19 (120s) } \end{aligned}$ |  |
|  |  |  | 56.4mph @ 3:42:56 (300s) | 55.3 mph @ 3:42:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:42:00 } \\ & \text { PM EST } \end{aligned}$ | 984.29 mb | $61.8^{\circ} \mathrm{F}$ | 78.7 mph at 3:41:30 | 32.8 mph at 3:41:25 |  |
|  |  |  | $\begin{aligned} & \text { 78.2mph @ 3:41:30 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & 3: 41: 25(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 76.0mph @ 3:41:03 (11/2-S) | $34.7 \mathrm{mph} @$ 3:41:25 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-26 10:40:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:41:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 75.6mph @ 3:41:04 <br> (1s) | $\begin{aligned} & 35.4 \mathrm{mph} \text { @ } \\ & 3: 41: 25 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4659 \\ \text { / } \end{gathered}$ |
|  |  |  | 73.8mph @ 3:41:04 <br> (3s) | $\begin{aligned} & \text { 40.1mph } @ \text { @ } @ 1: 25(3 \mathrm{~s}) \end{aligned}$ | 57.4 mph |
|  |  |  | $\begin{aligned} & \text { 61.6mph @ 3:41:07 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 57.2mph @ } \\ & 3: 41: 26 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 59.9mph @ 3:41:44 (120s) | 56.6 mph @ 3:40:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 56.0mph @ 3:41:11 } \\ & \text { (300s) } \end{aligned}$ | 55.3 mph @ 3:40:57 (300s) |  |
| 2021-10-26 10:41:01 <br> PM EST | 983.62 mb | $61.8^{\circ} \mathrm{F}$ | 79.8 mph at 3:40:16 | 39.8 mph at 3:40:23 |  |
|  |  |  | 80.7mph @ 3:40:16 (0.1s) | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & 3: 40: 23(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 78.9 \mathrm{mph} @ 3: 40: 17 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 3:40:24 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 78.0mph @ 3:40:17 <br> (1s) | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 3:40:24 (1s) } \end{aligned}$ | $\begin{gathered} 4924 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 10:39:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:40:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 75.8mph @ 3:40:18 <br> (3s) | $\begin{aligned} & \text { 49:30:25 (3s) } \end{aligned}$ | 60.6 mph |
|  |  |  | 61.4mph @ 3:40:46 (6s) <br> (60s) | $\begin{aligned} & \text { 52.6mph @ } \\ & \text { 3:39:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.8 \mathrm{mph} @ 3 \text { 3:40:55 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 52.9mph @ } \\ & \text { 3:39:57 (120s) } \end{aligned}$ |  |
|  |  |  | 55.4mph @ 3:40:55 (300s) | 53.7 mph @ 3:39:57 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 10:40:00 } \\ & \text { PM EST } \end{aligned}$ | 984.30mb | $61.8^{\circ} \mathrm{F}$ | 69.1 mph at 3:39:51 | 29.3 mph at 3:39:01 | $\begin{gathered} 4258 \\ / \\ 52.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 68.7mph @ 3:39:51 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29:2mph @ } \\ & \text { 3:39:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{67.7 \mathrm{mph} @ 3: 39: 51}$ | $\begin{aligned} & \text { 30.2 mph @ } \\ & \text { 3:39:01 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:38:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:39:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 66.5mph @ 3:39:51 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 3:39:01 (1s) } \end{aligned}$ |  |
|  |  |  | 64.2mph @ 3:39:57 (3s) | $\begin{aligned} & \text { 33.8mph @ } \\ & 3: 39: 02 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 53.4mph @ 3:38:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 49.8mph @ } \\ & \text { 3:39:16 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.6 \mathrm{mph} @ 3: 38: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 51.4mph @ } \\ & \text { 3:39:35 (120s) } \end{aligned}$ |  |
|  |  |  | 53.7mph @ 3:39:57 (300s) | 52.9 mph @ 3:39:07 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:39:05 } \\ & \text { PM EST } \end{aligned}$ | 984.71 mb | $61.8^{\circ} \mathrm{F}$ | 69.3 mph at 3:38:03 | 33.7 mph at 3:38:22 |  |
|  |  |  | 69.1mph @ 3:38:03 (0.1s) | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & 3: 38: 22(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 68.5 \mathrm{mph} @ 3: 38: 04 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 34.5 \mathrm{mph} @ \\ & 3: 38: 22(1 / 2-\mathrm{s}) \\ & \hline \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:37:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:38:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 67.3mph @ 3:38:40 (1s) | $\begin{aligned} & \text { 35.0mph @ } \\ & 3: 38: 23 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 66.6mph @ 3:38:41 (3s) | 37.6mph @ $3: 38: 24 \text { (3s) }$ | 53.3 mph |
|  |  |  | $\begin{aligned} & \text { 54.0mph @ 3:37:57 } \\ & \text { (60s) } \end{aligned}$ | 50.6 mph @ 3:38:35 (60s) |  |
|  |  |  | 55.8mph @ 3:38:11 (120s) | 53.4mph @ 3:38:44 (120s) |  |
|  |  |  | 54.5mph @ 3:37:57 (300s) | 53.1 mph @ 3:38:55 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:38:10 } \\ & \text { PM EST } \end{aligned}$ | 984.08mb | $61.8^{\circ} \mathrm{F}$ | 68.5 mph at 3:37:31 | 34.2 mph at 3:37:47 |  |
|  |  |  | $\underset{\text { (0.1s) }}{68.1 \mathrm{mph}} \text { @ } 3: 37: 31$ | $\begin{aligned} & \text { 34.2mph @ } \\ & 3: 37: 47 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 67.1 \mathrm{mph} @ 3: 37: 31 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & 3: 37: 47(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:36:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:37:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 65.3mph @ 3:37:31 <br> (1s) | $\begin{aligned} & 36.4 \mathrm{mph} @ \\ & 3: 37: 48 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4354 \\ / \end{gathered}$ |
|  |  |  | 62.6mph @ 3:37:31 (3s) | $\begin{aligned} & \text { 41.6mph @ } \\ & \text { 3:37:49 (3s) } \end{aligned}$ | 53.8 mph |
|  |  |  | $\begin{aligned} & \text { 58.0mph @ 3:37:10 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 53.6 \mathrm{mph} @ \\ & 3: 37: 53 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 56.5mph @ 3:37:34 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 54.3mph @ } \\ & \text { 3:36:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 54.5mh @ 3:37:49 } \end{aligned}$ | 53.6 mph @ 3:37:20 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:37:05 } \\ & \text { PM EST } \end{aligned}$ | 984.79 mb | $61.8^{\circ} \mathrm{F}$ | 70.3 mph at 3:36:40 | 39.3 mph at 3:35:58 |  |
|  |  |  | $\begin{aligned} & \text { 70.0mph @ 3:36:40 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 3:35:58(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-s) } \\ & \text { 69.3ph @ 3:36:40 } \end{aligned}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 3:35:59 } 1 / 2 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:35:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:36:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 69.0mph @ 3:36:40 <br> (1s) | $\begin{aligned} & \text { 43.5mph @ } \\ & 3: 35: 59 \text { (1s) } \end{aligned}$ | / $/$ |
|  |  |  | 67.9mph @ 3:36:40 <br> (3s) | $\text { 47:36:55 (3s) }{ }^{\text {anh }}$ | 56.4 mph |
|  |  |  | $\begin{aligned} & 57.0 \mathrm{mph} @ 3: 36: 52 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 52:35:57 (60s) } \end{aligned}$ |  |
|  |  |  | 54.4mph @ 3:36:39 (120s) | $50.9 \mathrm{mph} @$ 3:35:59 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 5 . 3 m p h} @ 3: 35: 57 \\ & \text { (300s) } \end{aligned}$ | 53.9mph @ 3:36:56 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 10:36:06 } \\ & \text { PM EST } \end{aligned}$ | 985.25 mb | $61.9^{\circ} \mathrm{F}$ | 67.0 mph at 3:35:42 | 32.5 mph at 3:34:57 | 422452.2 mph |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 66.6mph @ 3:35:42 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & 3: 34: 57(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 66.2 \mathrm{mph} @ 3: 35: 42 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & 3: 34: 58(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:34:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:35:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (1s.0mh @ } 3: 35: 43 \end{aligned}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 3:35:00 (1s) } \end{aligned}$ |  |
|  |  |  | 64.1mph @ 3:35:44 (3s) | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & 3: 35: 00(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 4 m p h} @ 3: 35: 38 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 48.2mph @ } \\ & \text { 3:35:06 (60s) } \end{aligned}$ |  |
|  |  |  | 54.9mph @ 3:34:57 (120s) | 51.0mph @ 3:35:55 (120s) |  |
|  |  |  | 57.0mph @ 3:34:57 (300s) | 55.3 mph @ 3:35:53 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:35:05 } \\ & \text { PM EST } \end{aligned}$ | 984.58mb | $61.9^{\circ} \mathrm{F}$ | 75.0 mph at 3:34:40 | 31.2 mph at 3:34:16 |  |
|  |  |  | 80.7mph @ 3:34:39 (0.1s) | 31.1mph @ 3:34:16 (0.1s) |  |
|  |  |  | $\begin{aligned} & 74.3 \mathrm{mph} @ 3: 34: 40 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & 3: 34: 22(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:33:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:34:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 73.7mph @ 3:34:40 <br> (1s) | $\begin{aligned} & 33.3 \mathrm{mph} @ \\ & 3: 34: 22(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 4039 \\ \text { / } \end{gathered}$ |
|  |  |  | 70.2mph @ 3:34:41 <br> (3s) | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & 3: 34: 14(3 \mathrm{~s}) \end{aligned}$ | 50.0 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (6mph } @ 3: 33: 57 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathbf{5 0 . 0 m p h} @ \\ & 3: 34: 56 \text { (60s) } \end{aligned}$ |  |
|  |  |  | 55.6mph @ 3:33:57 (120s) | 52.4mph @ 3:34:23 (120s) |  |
|  |  |  | 58.0mph @ 3:33:57 (300s) | 56.7 mph @ 3:34:30 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:34:05 } \\ & \text { PM EST } \end{aligned}$ | 984.42 mb | $61.9^{\circ} \mathrm{F}$ | 72.3mph at 3:33:07 | 42.1 mph at 3:33:45 |  |
|  |  |  | $\begin{aligned} & 72.2 \mathrm{mph} @ 3: 33: 07 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 3:33:45 (0.1s) } \end{aligned}$ |  |
|  |  |  | 71.2mph @ 3:33:07 (112-s) | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 3:32:57 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:32:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:33:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 70.8mph @ 3:33:07 <br> (1s) | $\begin{aligned} & \text { 43.32mph } @ ~ \end{aligned}$ | $\begin{gathered} 4851 \\ / \end{gathered}$ |
|  |  |  | 68.4mph @ 3:33:08 (3s) | $\begin{aligned} & \text { 49:32:57 (3s) } \end{aligned}$ | 59.7 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 59.8ph @ 3:33:56 } \end{aligned}$ | $\begin{aligned} & \text { 50.8mph @ } \\ & \text { 3:32:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.5 \mathrm{mph} @ 3: 33: 11 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 55.5mph @ } \\ & \text { 3:33:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.7 \mathrm{mph} @ 3: 33: 30 \\ & (300 \mathrm{~s}) \end{aligned}$ | 58.0mph @ 3:33:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:33:13 } \\ & \text { PM EST } \end{aligned}$ | 984.29 mb | $61.9^{\circ} \mathrm{F}$ | 71.5 mph at 3:31:57 | 33.3 mph at 3:32:42 |  |
|  |  |  | $\begin{aligned} & \text { 70.9mph @ 3:31:57 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & 3: 32: 42(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.1 \mathrm{mph} @ 3: 31: 57 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 34.4mph @ } \\ & 3: 32: 42(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:31:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:32:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 72.1mph @ 3:31:57 <br> (1s) | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 3:32:37 (1s) } \end{aligned}$ | 4147 / |
|  |  |  | 69.8mph @ 3:31:58 <br> (3s) | $\begin{aligned} & 39.6 \mathrm{mph} \\ & \text { 3:47 (3s) } \end{aligned}$ | 51.3 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{63.6 \mathrm{mph}}$ @ $3: 31: 58$ |  |  |
|  |  |  | $\begin{aligned} & \text { 62.2mph @ 3:31:59 } \\ & \text { (120s) } \end{aligned}$ | 57.4mph @ 3:32:56 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{60.7 \mathrm{mph}} \text { @ 3:32:10 }$ | $\begin{aligned} & 58.2 \mathrm{mph} @ \\ & \text { 3:32:56 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 10:32:10 } \\ & \text { PM EST } \end{aligned}$ | 983.86 mb | $61.9^{\circ} \mathrm{F}$ | 78.6 mph at 3:31:24 | 48.9 mph at 3:31:37 | $\begin{gathered} 5158 \\ / / \\ 63.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 78.2mph @ 3:31:24 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 48.9mph @ } \\ & \text { 3:31:37 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 76.9 \mathrm{mph} @ 3: 31: 24 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 50.0mph @ 3:31:37 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:30:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:31:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 75.3mph @ 3:31:26 (1s) | $\begin{aligned} & 50.8 \mathrm{mph} @ \\ & 3: 31: 38(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 73.7 mph @ $3: 31: 26$ (3s) | $\begin{aligned} & 53.7 \mathrm{mph} @ \\ & 3: 31: 38 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.6mph @ 3:31:56 } \\ & \text { (60s) } \end{aligned}$ | 59.1 mph @ <br> 3:31:12 (60s) |  |
|  |  |  |  | $\begin{aligned} & 57.7 \mathrm{mph} @ \\ & 3: 30: 57(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 60.7 mph @ 3:31:56 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 59.1 mph @ 3:30:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:31:10 } \\ & \text { PM EST } \end{aligned}$ | 984.53mb | $61.9^{\circ} \mathrm{F}$ | 80.4 mph at 3:30:11 | 45.8 mph at 3:30:54 | $\begin{gathered} 4930 \\ \text { / } \\ 60.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 80.3mph @ 3:30:11 } \\ & \text { (0.1s) } \end{aligned}$ | $45.9 \mathrm{mph} @$ $3: 30: 54 \text { ( } 0.1 \mathrm{~s})$ |  |
|  |  |  | $\begin{aligned} & 79.7 \mathrm{mph} @ 3: 30: 11 \\ & (11 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 46.3mph @ } \\ & 3: 30: 54(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:29:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:30:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\text { 79.1 mph @ } 3: 30: 11$ (1s) | $\begin{aligned} & \text { 47.1mph @ } \\ & 3: 30: 54 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 76.5mph @ 3:30:12 (3s) | $\begin{aligned} & 51.2 \mathrm{mph} @ \\ & 3: 30: 55(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{60.9 \mathrm{mph}} \text { @ 3:30:52 }$ | $\begin{aligned} & \text { 54.8mph @ } \\ & \text { 3:29:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 59.5 \mathrm{mph} @ 3: 30: 19 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 57.8mph @ } \\ & \text { 3:30:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 59.5mph @ 3:30:19 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 58.8mph @ 3:29:57 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 10:30:10 } \\ & \text { PM EST } \end{aligned}$ | 984.11 mb | $61.8^{\circ} \mathrm{F}$ | 67.6 mph at 3:28:57 | 41.6 mph at 3:29:40 | $\begin{gathered} 4448 \\ / \\ 54.9 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 67.6mph @ 3:28:57 } \\ & \text { (0.1s) } \end{aligned}$ | 41.6 mph @ 3:29:40 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{6 7 . 2 m p h} @ 3: 28: 57}$ | $\begin{aligned} & \text { 41.9mph @ } \\ & 3: 29: 41(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:28:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:29:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 67.2mph @ 3:28:57 (1s) | $\begin{aligned} & \text { 42:29:41(1s) }{ }^{\text {(1s) }} \end{aligned}$ |  |
|  |  |  | 63.8mph @ 3:28:58 (3s) | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 3:2:32 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 61.4 \mathrm{mph} @ 3: 29: 00 \\ & \text { (60s) } \end{aligned}$ | 34.9mph @ $3: 29: 56$ ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (12.3ph @ 3:28:57 } \end{aligned}$ | $\begin{aligned} & 57.9 \mathrm{mph} @ \\ & 3: 29: 56(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 59.1 \mathrm{mph} @ 3: 29: 28 \\ & (300 \mathrm{~s}) \end{aligned}$ | 58.8 mph @ 3:29:09 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:29:10 } \\ & \text { PM EST } \end{aligned}$ | 983.95 mb | $61.8^{\circ} \mathrm{F}$ | 76.8 mph at 3:28:45 | 50.1 mph at 3:28:34 |  |
|  |  |  | 76.6mph @ 3:28:45 (0.1s) | 50.4mph @ 3:28:34 (0.1s) |  |
|  |  |  | $\begin{aligned} & 75.4 \mathrm{mph} @ 3: 28: 45 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 51.0mph @ } \\ & \text { 3:28:34 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:27:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:28:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 74.6mph @ 3:28:45 (1s) | $\begin{aligned} & 52.0 \mathrm{mph} @ \\ & 3: 28: 16 \text { (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { 72.0mph } @ 3: 28: 47 \end{aligned}$ | $\begin{aligned} & \text { 53.6mph @ } \\ & \text { 3:28:25(3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (6mph } @ 3: 27: 57 \end{aligned}$ | $\begin{aligned} & 59.5 \mathrm{mph} @ \\ & \text { 3:28:37 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 62.2 \mathrm{mph} @ 3: 28: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | 59.3 mph @ 3:28:01 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 59.0mp } @ 3: 28: 56}$ (300s) | 57.8 mph @ 3:28:24 (300s) |  |


| ```2021-10-26 10:28:10 PM EST``` | 984.32mb | $61.8^{\circ} \mathrm{F}$ | 77.0 mph at 3:27:16 | 53.8 mph at 3:26:57 | $\begin{gathered} 5153 \\ / \\ 63.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 76.6mph @ 3:27:16 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 53.9mph @ } \\ & 3: 26: 57(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 75.1mph @ 3:27:16 (112-s) | $\begin{aligned} & \text { 54.1mph @ } \\ & \text { 3:26:57 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:26:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:27:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 72.4mph @ 3:27:16 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 55.0 \mathrm{mph} @ \\ & \text { 3:26:57 (1s) } \end{aligned}$ |  |
|  |  |  | 70.8mph @ 3:27:18 (3s) | $\begin{aligned} & 57.8 \mathrm{mph} @ \\ & 3: 26: 57 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.5mph @ } 3: 27: 56 \\ & \text { ( } 0 \mathrm{~s} \text { ) } \end{aligned}$ | $\begin{aligned} & \text { 55.26:57 (60s) @ } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 59.6 \mathrm{mph} @ 3: 27: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | 57.4mph @ 3:26:57 (120s) |  |
|  |  |  | 57.9mph @ 3:27:56 (300s) | 55.9 mph @ 3:26:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:27:00 } \\ & \text { PM EST } \end{aligned}$ | 985.06mb | $61.7^{\circ} \mathrm{F}$ | 67.5 mph at 3:25:57 | 45.7 mph at 3:26:47 |  |
|  |  |  | $\begin{aligned} & \text { 67.2mph @ 3:25:57 } \\ & \text { (0.1s) } \end{aligned}$ | 45.6 mph @ 3:26:47 (0.1s) |  |
|  |  |  | $\begin{aligned} & 66.8 \mathrm{mph} @ 3: 25: 57 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 46.1 mph @ } \\ & 3: 26: 47(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:25:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:26:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 66.5 \mathrm{mph} @ 3: 25: 58 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 47.0 \mathrm{mph} \\ & \text { 3:26:47 (1s) } \end{aligned}$ | $\begin{gathered} 4509 \\ / \end{gathered}$ |
|  |  |  | 63.5mph @ 3:25:58 (3s) | $\begin{aligned} & \text { 39:26:48 (3s) } \end{aligned}$ | 55.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 59.9mph @ 3:26:02 } \end{aligned}$ | 55.6 mph @ 3:26:56 (60s) |  |
|  |  |  | 57.9mph @ 3:26:40 (120s) | 57.0 mph @ 3:26:10 (120s) |  |
|  |  |  | $\begin{aligned} & 56.8 \mathrm{mph} @ 3: 26: 05 \\ & \text { (300s) } \end{aligned}$ | 55.9mph @ 3:26:52 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:26:05 } \\ & \text { PM EST } \end{aligned}$ | 983.70 mb | $61.7^{\circ} \mathrm{F}$ | 68.4 mph at 3:25:33 | 51.1 mph at 3:25:42 |  |
|  |  |  | $\begin{aligned} & \text { 68.2mph @ 3:25:33 } \\ & \text { (0.1s) } \end{aligned}$ | 51.1mph @ 3:25:42 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 68.0mph @ 3:25:33 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 51.6mph @ } \\ & \text { 3:25:42 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:24:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:25:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 67.6mph @ 3:25:33 (1s) | $\begin{aligned} & \text { 52.3mph @ } \\ & \text { 3:25:16 (1s) } \end{aligned}$ | $4815$ |
|  |  |  | 65.6mph @ 3:25:35 (3s) | 54.0 mph @ 3:25:43 (3s) | 59.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (69.4mh @ 3:25:56 } \end{aligned}$ | 54.9 mph @ 3:25:08 (60s) |  |
|  |  |  | $\begin{aligned} & 57.5 \mathrm{mph} @ 3: 25: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 55.3mph @ } \\ & \text { 3:25:05 (120s) } \end{aligned}$ |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{56.6 \mathrm{mph}} \text { @ 3:25:56 }$ | 55.9 mph @ 3:24:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:25:10 } \\ & \text { PM EST } \end{aligned}$ | 984.84 mb | $61.7^{\circ} \mathrm{F}$ | 67.7 mph at 3:24:07 | 45.0 mph at 3:24:34 |  |
|  |  |  | $\begin{aligned} & \text { 67.6mph @ 3:24:07 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 3:24:34 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{\mathbf{6 6} .3 \mathrm{mph}} @ 3: 24: 08$ | 45.7mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 10:23:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:24:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 65.4mph @ 3:23:57 (1s) | $\begin{aligned} & 47.0 \mathrm{mph} \\ & \text { 3:24:23 (1s) } \end{aligned}$ | $\begin{gathered} 4510 \\ / \end{gathered}$ |
|  |  |  | 63.7mph @ 3:23:59 <br> (3s) | $\begin{aligned} & \text { 48.6mph @ } \\ & \text { 3:23 (3s) } \end{aligned}$ | 55.6 mph |
|  |  |  | (60.s) | 54.3mph @ 3:24:31 (60s) |  |
|  |  |  | $\begin{aligned} & 55.8 \mathrm{mph} @ 3: 24: 16 \\ & (120 \mathrm{~s}) \end{aligned}$ | 54.6mph @ 3:23:57 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 4 m p h} @ 3: 24: 10 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 55.7 \mathrm{mph} @ \\ & \text { 3:24:35 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 10:24:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 10:22:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:23:57 } \\ & \text { PM EST (60s) } \end{aligned}$ | 983.81 mb | $61.7^{\circ} \mathrm{F}$ | 67.1 mph at 3:23:00 <br> 73.5 mph @ 3:23:00 <br> (0.1s) <br> 65.5mph @ 3:23:00 <br> ${ }^{(1 / 2-5)}$ <br> ${ }_{(1 \mathrm{~s})}^{63.0 \mathrm{mph} \text { @ } 3: 23: 00}$ <br> 61 <br> ${ }_{(3 \mathrm{~s})}^{61.0 \mathrm{mph}}$ @ $3: 23: 25$ <br> 56 <br>  <br> 57.0mph @ 3:23:22 <br> (120s) <br> $56.7 \mathrm{mph} @ 3: 23: 32$ <br> (300s) | 45.1 mph at <br> 3:23:39 <br> 45.2mph @ <br> 46.3 mph @ <br> 46.4 mph @ <br> 3:23:37 (1s) <br> ${ }_{3: 23: 38(3 \mathrm{mb})}$ @ <br> 53.8mph @ <br> 54:59 (60s) <br> 3:23:53(120s) <br> ${ }_{3: 23: 54(300 \mathrm{~s})}^{56.2 \mathrm{mph}}$ | $\begin{gathered} 4486 \\ / \\ 55.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 10:21:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 10:19:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:20:57 } \\ & \text { PM EST (60s) } \end{aligned}$ | 984.86 mb | $61.7^{\circ} \mathrm{F}$ | 63.8 mph at 3:20:21 <br> 63.6mph @ 3:20:21 <br> (0.1s) <br> 62.8mph @ 3:20:22 <br> ( $1 / 2-\mathrm{s}$ ) <br> 62.2mph @ 3:20:22 <br> 60 <br> (30.5mph @ 3:20:22 <br> 57.5mph @ 3:19:59 <br> (60s) <br> 57.5mph @ 3:20:40 <br> (120s) <br> 56.6mph @ 3:20:23 $(300 \mathrm{~s})$ <br> (300s) | 49.4 mph at 3:20:47 <br> 49.4mph @ <br> 3:20:47 (0.15) <br> 30.0 mph @ <br> ${ }_{3.20 \cdot 48 \text { (1s) }}^{50.4 \mathrm{mph}}$ <br> 51.7 mph @ <br> 3:20:48 (3s) <br> 35:30:32 (60s) <br> 56.2 mph @ <br> 56.1 mph @ <br> 3:20:48 (300s) | $\begin{gathered} 4552 \\ ! \\ 56.1 \mathrm{mph} \end{gathered}$ |
| 2021-10-26 10:20:06 <br> PM EST <br> 2021-10-26 10:18:57 <br> PM EST to 2021-10-26 10:19:57 PM EST (60s) | 984.52 mb | $61.7^{\circ} \mathrm{F}$ | 67.4 mph at 3:19:14 <br> 67.2mph @ 3:19:14 (0.1s) <br> 66.5 mph @ $3: 19: 14$ <br> ${ }^{(1 / 2-5)}$ <br> 66.2mph @ 3:19:15 <br> (1s) <br> ${ }_{(35)}^{64}$ ) <br> 59 <br> (695) ${ }^{\text {( }}$ ) <br> (60s) <br> 57.3 mph @ 3:19:11 <br> (120s) <br> -- @ 0:00:00 (300s) | 42.7 mph at 3:19:41 <br> 42.7 mph @ <br> 3:19:41 (0.1s) <br> 43.5mph @ <br> 44.9mph @ <br> 47.0mph @ <br> 3:19:41 (3s) <br> 55.3mph @ 3:18:59 (60s) <br> 56.2mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4648 \\ 1 \\ 57.3 \mathrm{mph} \end{gathered}$ |
| 2021-10-26 10:19:10 <br> PM EST <br> 2021-10-26 10:17:57 <br> PM EST to <br> 2021-10-26 10:18:57 <br> PM EST (60s) | 985.33 mb | $61.8^{\circ} \mathrm{F}$ | 71.3 mph at <br> 3:18:47 <br> 71.2mph @ 3:18:47 <br> (0.1s) <br> 69.6mph @ 3:18:47 <br> (1/2-S) <br> 67.9mph @ 3:18:52 <br> (1s) <br> (3s) <br> (3s) <br> 58.4mph @ 3:18:11 <br> (60s) <br> 56.7mph @ 3:18:56 <br> (120s) <br> -- @ 0:00:00 (300s) | 47.4mph at <br> 3:18:27 <br> 47.5mph @ <br> 3:18:27 (0.15) <br> 3: $3: 18: 2 \mathrm{mph}^{(1 / 2-5)}$ @ <br> 48.6 mph @ <br> 3:18:28 (1s) <br> 49.3 mph @ <br> 3:18:28 (3s) <br> 34.18:43 ( 60 s ) <br> 55.5 mph @ <br> 3:18:26 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4494 \\ I \\ 55.4 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-26 10:18:00 } \\ & \text { PM EST } \end{aligned}$ | 984.22mb | $61.8^{\circ} \mathrm{F}$ | 69.8 mph at 3:17:53 | 47.6 mph at 3:17:04 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{\text { (0.1s) }}{\text { 69.6mph @ 3:17:53 }}$ | $\begin{aligned} & \text { 47.6mph @ } \\ & \text { 3:17:04 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 67.7 \mathrm{mph} @ 3: 17: 53 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 48.1mph @ } \\ & \text { 3:17:04 (1/2-s) } \end{aligned}$ | 4682 |
| $\begin{aligned} & \text { 2021-10-26 10:16:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:17:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 66.4mph @ 3:17:19 <br> (1s) | $\begin{aligned} & \text { 48.9mph @ } \\ & 3: 17: 04 \text { (1s) } \end{aligned}$ | / |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { (3.3mh @ 3:17:15 } \end{aligned}$ | $\begin{aligned} & 51.9 \mathrm{mph} \\ & \text { 3:17:04(3s) @ } \end{aligned}$ | 57.7 mph |
|  |  |  | $\begin{aligned} & 58.0 \mathrm{mph} @ 3: 17: 56 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 53.4mph @ } \\ & \text { 3:17:06 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.7 \mathrm{mph} @ 3: 17: 24 \\ & (120 \mathrm{~s}) \\ & - \text { @ 0:00:00 (300s) } \end{aligned}$ | 55.3 mph @ 3:17:11 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:17:05 } \\ & \text { PM EST } \end{aligned}$ | 984.00 mb | $61.8^{\circ} \mathrm{F}$ | 65.0 mph at 3:16:56 | $\begin{aligned} & \text { 45.4mph at } \\ & 3: 16: 26 \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 65.0 } \\ & \text { 3:16:56 } \\ & \text { 2 } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & 3: 16: 26(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-s)}{63.9 \mathrm{mph}} \text { @ 3:16:00 }$ | $\begin{aligned} & \text { 45.8mph @ } \\ & 3: 16: 26(1 / 2-\mathrm{s}) \end{aligned}$ | 4384 |
| $\begin{aligned} & \text { 2021-10-26 10:15:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:16:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 63.3mph @ 3:16:00 <br> (1s) | $\begin{aligned} & \text { 46.1mph @ } \\ & \text { 3:16:27 (1s) } \end{aligned}$ |  |
|  |  |  | 61.8mph @ 3:16:00 <br> (3s) | $\begin{aligned} & \text { 46.8mph @ } \\ & \text { 3:16:29 (3s }) \end{aligned}$ | 54.1 mph |
|  |  |  | 58.3mph @ 3:16:21 (60s) <br> -- @ 0:00:00 (120s) | 54.0mph @ 3:16:47 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:16:05 } \\ & \text { PM EST } \end{aligned}$ | 984.12 mb | $61.7^{\circ} \mathrm{F}$ | 73.7 mph at 3:15:27 | 41.9 mph at 3:15:09 |  |
|  |  |  | $\begin{aligned} & \text { 73.6mph @ 3:15:27 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.9mph @ } \\ & \text { 3:15:09 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 72.6 \mathrm{mph} @ 3: 15: 27 \\ & \hline 1 / 2 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.7mph @ } \\ & \text { 3:15:11 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:14:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:15:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 71.2mph @ 3:15:27 (1s) | $\begin{aligned} & \text { 43.1mph @ } \\ & \text { 3:15:10 (1s) } \end{aligned}$ | $\begin{gathered} 4397 \\ \text { / } \end{gathered}$ |
|  |  |  | 67.7mph @ 3:15:29 <br> (3s) | $\begin{aligned} & \text { 43.4mph @ } \\ & 3: 15: 11 \text { (3s) } \end{aligned}$ | 54.3 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 5 . 6 m p h} \text { (60s) } 3: 14: 58 \\ & \hline \end{aligned}$ | $\begin{aligned} & 52.2 \mathrm{mph} @ \\ & \text { 3:15:12 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 55.2mph @ 3:14:58 } \end{aligned}$ | $\begin{aligned} & 53.9 \mathrm{mph} @ \\ & 3: 15: 12 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 56.1mph @ 3:14:58 $(300 \mathrm{~s})$ (300s) | $55.8 \mathrm{mph} @$ 3:15:12 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:15:05 } \\ & \text { PM EST } \end{aligned}$ | 986.08 mb | $61.8^{\circ} \mathrm{F}$ | 67.1 mph at 3:14:11 | 40.5 mph at 3:14:53 |  |
|  |  |  | $\begin{aligned} & \text { 66.8mph @ 3:14:11 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 40.4mph @ 3:14:53 (0.1s) |  |
|  |  |  | $\begin{aligned} & 66.0 \mathrm{mph} @ 3: 14: 11 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & 3: 14: 54(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 65.4mph @ 3:14:11 <br> (1s) | $\begin{aligned} & \text { 41.6mph @ } \\ & 3: 14: 54 \text { (1s) } \end{aligned}$ | 4498 $/$ |
| $\begin{aligned} & \text { 2021-10-26 10:13:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:14:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 63.5mph @ 3:14:13 <br> (3s) | $\begin{aligned} & \text { 43.1mph @ } \\ & 3: 14: 54 \text { (3s) } \end{aligned}$ | 55.5 mph |
|  |  |  | $\begin{aligned} & 57.7 \mathrm{mph} @ 3: 14: 31 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 54.6mp @ } \\ & \text { 3:14:03(600) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 56.5mph @ 3:13:58 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 55.1mph @ } \\ & \text { 3:14:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 56.8mph @ 3:14:14 } \\ & \text { (300s) } \end{aligned}$ | 56.1 mph @ 3:14:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 10:14:05 } \\ & \text { PM EST } \end{aligned}$ | 985.81 mb | $61.8^{\circ} \mathrm{F}$ | 63.6 mph at 3:13:38 | $45.8 \mathrm{mph} \text { at }$ 3:13:26 | $\begin{gathered} 4435 \\ \text { / } \\ 54.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 63.5mph @ 3:13:38 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.8mph @ } \\ & 3: 13: 26(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.0mph @ 3:13:38 } \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 45.9mph @ } \\ & 3: 13: 27(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:12:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:13:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\underset{(1 \mathrm{~s})}{63.1 \mathrm{mph} @ 3: 12: 58}$ | $\begin{aligned} & \text { 46.2mph @ } \\ & \text { 3:13:27 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 2 . 5 m p h} @ 3: 12: 58 \\ & (\mathbf{s}) \end{aligned}$ | $\begin{aligned} & \text { 47.3mph @ } \\ & \text { 3:13:29 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.3 \mathrm{mph} @ 3: 12: 58 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 54:13:31 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.4 \mathrm{mph} @ 3: 12: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | 56.3 mph @ 3:13:29 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 57.2mph @ 3:12:58 } \\ & \text { (300s) } \end{aligned}$ | $56.7 \mathrm{mph} @$ 3:13:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:13:05 } \\ & \text { PM EST } \end{aligned}$ | 984.84mb | $61.7^{\circ} \mathrm{F}$ | 69.2 mph at 3:12:10 | 47.1 mph at 3:12:37 |  |
|  |  |  | $\begin{aligned} & \text { 68.9mph @ 3:12:10 } \\ & \text { (0.1s) } \end{aligned}$ | 47.1mph @ 3:12:37 (0.1s) |  |
|  |  |  | $\begin{aligned} & 68.3 \mathrm{mph} @ 3: 12: 10 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 47.8mph @ } \\ & 3: 12: 37(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:11:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:12:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 68.0mph @ 3:12:10 (1s) | $\begin{aligned} & \text { 48.6mph @ } \\ & \text { 3:1:33(1s) } \end{aligned}$ | $\begin{gathered} 4717 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & \mathbf{6 6 . 7 m p h} @ 3: 12: 12 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 50.0mph @ } \\ & \text { 3:12:39 (3s) } \end{aligned}$ | 58.1 mph |
|  |  |  | $\begin{aligned} & 58.8 \mathrm{mph} @ 3 \text { 3:12:36 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 56.3mph @ } \\ & \text { 3:12:05 (60s) } \end{aligned}$ |  |
|  |  |  | 58.4mph @ 3:12:31 (120s) | 56.1 mph @ 3:11:58 (120s) |  |
|  |  |  | 57.5mph @ 3:11:58 (300s) | 57.1 mph @ 3:12:50 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:12:05 } \\ & \text { PM EST } \end{aligned}$ | 984.99mb | $61.8^{\circ} \mathrm{F}$ | 66.5 mph at 3:11:03 | 43.5 mph at 3:11:31 |  |
|  |  |  | $\begin{aligned} & \text { 66.4mph @ 3:11:03 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.5mph @ } \\ & \text { 3:11:31 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 66.0mph @ 3:11:04 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 43.717mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 10:10:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:11:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 65.6mph @ 3:11:04 <br> (1s) | $\begin{aligned} & \text { 43.11:3ph (1s) @ } \end{aligned}$ | $\begin{gathered} 4591 \\ / \end{gathered}$ |
|  |  |  | 64.0mph @ 3:11:05 (3s) | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 3:1:32(3s) } \end{aligned}$ | 56.6 mph |
|  |  |  | $\begin{aligned} & \text { 58.6mph @ 3:11:28 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 55.7 \mathrm{mph} @ \\ & \text { 3:10:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.5 \mathrm{mph} @ 3: 11: 13 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 55.2 \mathrm{mph} @ \\ & \text { 3:11:39 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 58.9mph @ 3:11:16 } \\ & \text { (300s) } \end{aligned}$ | 57.5mph @ 3:11:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:11:05 } \\ & \text { PM EST } \end{aligned}$ | 984.59 mb | $61.7^{\circ} \mathrm{F}$ | 66.8 mph at 3:10:57 | 46.7 mph at 3:10:05 |  |
|  |  |  | $\begin{aligned} & \text { 66.6mph @ 3:10:57 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 3:10:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | 65.9mph @ 3:10:57 $(1 / 2-s)$ | $\begin{aligned} & \text { 47.2mph @ } \\ & 3: 10: 05(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:09:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:10:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 64.6mph @ 3:10:57 <br> (1s) | $\begin{aligned} & \text { 37.70:05 (1s) @ } \\ & \text { 3:1s) } \end{aligned}$ | $4513$ |
|  |  |  | 63.2mph @ 3:10:57 <br> (3s) | $\begin{aligned} & \text { 48.10:05 (3s) }{ }^{2} \text {. } \end{aligned}$ | 55.7 mph |
|  |  |  | $\begin{aligned} & 58.7 \mathrm{mph} @ 3: 09: 58 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 53.1mph @ } 3: 10: 38 \text { (60s) } \end{aligned}$ |  |
|  |  |  | 57.9mph @ 3:09:58 (120s) | 56.4mph @ 3:10:31 (120s) |  |
|  |  |  | 58.9mph @ 3:09:58 (300s) | $58.1 \mathrm{mph} @$ 3:10:32 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 10:10:05 } \\ & \text { PM EST } \end{aligned}$ | 984.97 mb | $61.7^{\circ} \mathrm{F}$ | 70.6 mph at 3:09:18 | 46.4 mph at 3:09:43 | $\begin{gathered} 4751 \\ / \\ 58.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 70.5mph @ 3:09:18 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.4mph @ } \\ & 3: 09: 43(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 70.3mph @ 3:09:18 (112-5) | $\begin{aligned} & \text { 46.8mph @ } \\ & 3: 09: 43(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:08:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:09:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 70.0mph @ 3:09:18 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 47.2 \mathrm{mph} @ \\ & 3: 09: 44(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 68.6mph @ 3:09:18 (3s) | $\begin{aligned} & \text { 48.8mph @ } \\ & \text { 3:09:45 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 60.2mph @ 3:09:38 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 56.7mph @ } \\ & \text { 3:09:01 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 58.5mph @ 3:09:36 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 57.3mph @ 3:09:14 (120s) |  |
|  |  |  | 59.3mph @ 3:09:41 (300s) | 58.8mph @ 3:09:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:09:05 } \\ & \text { PM EST } \end{aligned}$ | 984.79mb | $61.7^{\circ} \mathrm{F}$ | 64.9 mph at 3:08:21 | 45.6 mph at 3:08:37 |  |
|  |  |  | 64.8mph @ 3:08:21 (0.1s) | 45.6mph @ 3:08:37 (0.1s) |  |
|  |  |  | $\begin{aligned} & (1 / 2-5) \\ & \hline 64.2 \mathrm{mph} @ 3: 08: 21 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 45.9mph @ } \\ & \text { 3:08:37 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:07:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:08:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 63.3mph @ 3:08:21 <br> (1s) | $\begin{aligned} & \text { 47.0mph @ } \\ & \text { 3:08:37 (1s) } \end{aligned}$ | $\begin{gathered} 4634 \\ \text { / } \end{gathered}$ |
|  |  |  | 62.4mph @ 3:08:21 (3s) | $\begin{aligned} & \text { 50.4mph @ } \\ & 3: 08: 38 \text { (3s) } \end{aligned}$ | 57.1 mph |
|  |  |  | 59.6mph @ 3:07:58 <br> (60s) | $56.7 \mathrm{mph} \text { @ }$ <br> 3:08:38 (60s) |  |
|  |  |  | 61.4mph @ 3:08:06 (120s) | 58.3mph @ 3:08:57 (120s) |  |
|  |  |  | 59.1mph @ 3:08:29 (300s) | 58.8mph @ 3:08:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:08:05 } \\ & \text { PM EST } \end{aligned}$ | 984.67 mb | $61.7^{\circ} \mathrm{F}$ | 73.6 mph at 3:07:06 | 49.7mph at 3:07:40 |  |
|  |  |  | $\begin{aligned} & \text { 73.3mph @ 3:07:06 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 49.8mph @ } \\ & 3: 07: 40(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.9 \mathrm{mph} @ 3: 07: 06 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 50.7 mph @ } \\ & \text { 3:07:40 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:06:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:07:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 71.2mph @ 3:07:07 (1s) | $\begin{aligned} & 51.2 \mathrm{mph} @ \\ & \text { 3:07:41 (1s) } \end{aligned}$ | $\begin{gathered} 4824 \\ / \end{gathered}$ |
|  |  |  | 69.4mph @ 3:07:11 (3s) | $\begin{aligned} & 53.8 \mathrm{mph} @ \\ & 3: 07: 41 \text { (3s) } \end{aligned}$ | 59.4 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & 65.4 \mathrm{mph} \end{aligned} \text { 3:07:17 }$ | $\underset{3.07 .56(60 \mathrm{~s})}{59.1 \mathrm{mph} @}$ <br> 3:07:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 61.2mph @ 3:07:52 } \\ & \text { (120s) } \end{aligned}$ | $59.7 \mathrm{mph} @$ 3:06:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 59.1mph @ 3:07:50 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 58.4 mph @ 3:06:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:06:05 } \\ & \text { PM EST } \end{aligned}$ | 985.37 mb | $61.6^{\circ} \mathrm{F}$ | 67.5 mph at 3:05:27 | $45.7 \mathrm{mph} \text { at }$ 3:05:46 |  |
|  |  |  | $\begin{aligned} & \text { 67.4mph @ 3:05:27 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.7mph @ } \\ & \text { 3:05:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\text { s })}{67.0 \mathrm{mph}} @ 3: 05: 27$ | $\begin{aligned} & \text { 46.1 mph @ } \\ & 3: 05: 46 \\ & (1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:04:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:05:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 66.4mph @ 3:05:27 (1s) | $\begin{aligned} & \text { 46.6mph @ } \\ & \text { 3:05:46 (1s) } \end{aligned}$ | $\begin{gathered} 4609 \\ \text { / } \end{gathered}$ |
|  |  |  | 63.5mph @ 3:05:29 <br> (3s) | $\begin{aligned} & \text { 47.4mph } @ ~ \\ & \text { 3:05:48(3s) } \end{aligned}$ | 56.8 mph |
|  |  |  | $\begin{aligned} & \text { 59.0mph @ 3:05:41 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 56.8mph @ } \\ & \text { 3:05:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 58.8mph @ 3:05:32 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 57.5mph @ } \\ & \text { 3:05:57 (120s) } \end{aligned}$ |  |
|  |  |  | 59.0mph @ 3:05:05 (300s) | 58.1mph @ 3:05:57 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 10:05:05 } \\ & \text { PM EST } \end{aligned}$ | 985.85 mb | $61.5^{\circ} \mathrm{F}$ | 71.0 mph at 3:04:51 | 48.7 mph at 3:04:40 | $\begin{gathered} 4716 \\ \text { // } \\ 58.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 70.9mph @ 3:04:51 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 48.7mph @ } \\ & 3: 04: 40(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 70.5mph @ 3:04:51 (112-s) | 49:04:41 |  |
| $\begin{aligned} & \text { 2021-10-26 10:03:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:04:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (19.8ph @ 3:04:52 } \end{aligned}$ | $\begin{aligned} & \text { 39.04:41 ( } 1 \mathbf{s} \text { ) } \end{aligned}$ |  |
|  |  |  | 66.9mph @ 3:04:53 (3s) | $\begin{aligned} & \text { 49.8mph @ } \\ & 3: 04: 42 \text { (3s) } \end{aligned}$ |  |
|  |  |  | 59.1mph @ 3:04:28 <br> (60s) | $\begin{aligned} & 57.1 \mathrm{mph} @ \\ & 3: 04: 02 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 58.1mph @ 3:04:55 (120s) | 57.1 mph @ 3:04:02 (120s) |  |
|  |  |  | 58.9mph @ 3:04:40 (300s) | 58.2mph @ 3:03:58 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 10:04:10 } \\ & \text { PM EST } \end{aligned}$ | 984.55mb | $61.5^{\circ} \mathrm{F}$ | 68.0 mph at 3:02:58 | 47.4mph at 3:03:20 |  |
|  |  |  | 67.9mph @ 3:02:58 (0.1s) | 47.5mph @ 3:03:20 (0.1s) |  |
|  |  |  | 67.4mph @ 3:02:59 (112-s) | $\begin{aligned} & \text { 47.8mph @ } \\ & 3: 03: 21(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 67.3mph @ 3:02:59 <br> (1s) | $\begin{aligned} & \text { 48.1mph @ } \\ & 3: 03: 21 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4696 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 10:02:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:03:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { (3sph @ 3:03:00 } \end{aligned}$ | $\begin{aligned} & \text { 49.0mph @ } \\ & \text { 3:03:22 (3s) } \end{aligned}$ | 57.9 mph |
|  |  |  | $\begin{aligned} & \text { 58.2mph @ 3:03:53 } \\ & \text { (60s) } \end{aligned}$ | 56.03mph @ |  |
|  |  |  | 59.4mph @ 3:03:07 (120s) | 57.2mph @ 3:03:57 (120s) |  |
|  |  |  | 58.7mph @ 3:03:13 (300s) | 57.9mph @ 3:03:36 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:03:05 } \\ & \text { PM EST } \end{aligned}$ | 984.80 mb | $61.4{ }^{\circ} \mathrm{F}$ | 69.9 mph at 3:02:55 | 46.4 mph at 3:02:48 |  |
|  |  |  | 69.8mph @ 3:02:55 (0.1s) | 46.4mph @ 3:02:48 (0.1s) |  |
|  |  |  | $\begin{aligned} & 68.9 \mathrm{mph} @ 3: 02: 55 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 47.1 mph @ 3:02:48 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-26 10:01:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:02:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 67.6mph @ 3:02:55 (1s) | $\begin{aligned} & \text { 48:02:48 (1s) } \end{aligned}$ | $\begin{gathered} 4591 \\ / \end{gathered}$ |
|  |  |  | 62.9mph @ 3:01:58 (3s) | $\begin{aligned} & \text { 51.3mph @ } \\ & \text { 3:02:49 (3s) } \end{aligned}$ | 56.6 mph |
|  |  |  | $\begin{aligned} & \text { 62.0mph @ 3:02:08 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 56.5mph @ } \\ & \text { 3:02:54 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 61.1 \mathrm{mph} @ 3: 02: 04 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 58.7mph @ } \\ & \text { 3:02:54 (120s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(300 \mathrm{~s})}^{58.4 \mathrm{mph}} \text { @ 3:02:57 }$ | $\begin{aligned} & \text { 57.9mph @ } \\ & 3: 02: 23(300 \mathrm{~s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:02:05 } \\ & \text { PM EST } \end{aligned}$ | 985.38 mb | $61.4{ }^{\circ} \mathrm{F}$ | 71.7 mph at 3:01:14 | $49.2 \mathrm{mph} \text { at }$ 3:00:59 |  |
|  |  |  | $\begin{aligned} & \text { 73.5mph @ 3:01:14 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 49.3mph @ } \\ & \text { 3:00:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 70.2 \mathrm{mph} @ 3: 01: 14 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 50.3mph @ } \\ & 3: 00: 59(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 10:00:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:01:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 69.2mph @ 3:01:15 (1s) | $\begin{aligned} & \text { 50.8mph @ } \\ & 3: 00: 59 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4964 \\ \text { / } \end{gathered}$ |
|  |  |  | 67.9mph @ 3:01:15 <br> (3s) | $53.1 \mathrm{mph} @$ <br> 3:01:00 (3s) | 61.1 mph |
|  |  |  | $\begin{aligned} & \text { 61.2mph @ 3:01:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 59.7mph @ } \\ & \text { 3:01:40 (60s) } \end{aligned}$ |  |
|  |  |  | 61.0mph @ 3:01:57 (120s) | 57.6 mph @ 3:01:06 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 58.3mph @ 3:01:27 } \\ & \text { (300s) } \end{aligned}$ | 57.6 mph @ 3:00:58(300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 10:01:05 } \\ & \text { PM EST } \end{aligned}$ | 984.72 mb | $61.4{ }^{\circ} \mathrm{F}$ | $73.2 \mathrm{mph} \text { at }$ 3:00:37 | $\mathbf{5 2 . 2 m p h}$ at 2:59:58 | $\begin{gathered} 4943 \\ \text { / } \\ 60.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{72.9 \mathrm{mph}} \text { @ 3:00:37 }$ | $\begin{aligned} & \text { 52.2mph @ } \\ & \text { 2:59:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 71.6 \mathrm{mph} @ 3: 00: 38 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 52:89:58 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:59:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 10:00:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 70.3mph @ 3:00:38 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 53.5 \mathrm{mph} @ \\ & 2: 59: 58 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 68.5mph @ 3:00:39 <br> (3s) | $\begin{aligned} & \text { 54.2mph @ } \\ & \text { 3:00:00 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (61.3mh @ 3:00:41 } \end{aligned}$ | $\begin{aligned} & 54.7 \mathrm{mph} @ \\ & \text { 2:59:58(60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 57.8mph @ 3:00:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 56.6mph @ } \\ & \text { 2:59:58(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 7 . 6 \mathrm { mph }} \text { @ 3:00:57 } \end{aligned}$ | 56.4 mph @ 3:00:05 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 10:00:00 } \\ & \text { PM EST } \end{aligned}$ | 984.78 mb | $61.2^{\circ} \mathrm{F}$ | 68.0 mph at 2:59:46 | $\begin{aligned} & \text { 46.4mph at } \\ & \text { 2:59:36 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 67.8mph @ 2:59:46 } \end{aligned}$ | $\begin{aligned} & \text { 46.4mph @ } \\ & \text { 2:59:36 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{6 7 . 3} \mathrm{mph} @ 2: 59: 47}$ | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 2:59:30 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:58:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:59:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 66.6mph @ 2:59:47 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 47:59:3ph (1s) @ } \end{aligned}$ | $\begin{gathered} 4436 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { (3sph @ 2:59:47 } \end{aligned}$ | $\begin{aligned} & \text { 49.1mph @ } \\ & \text { 2:59:31 (3s) } \end{aligned}$ | 54.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \mathbf{5 9 . 1} \mathrm{mph} @ 2: 59: 11 \end{aligned}$ | $\begin{aligned} & \text { 53.6mph @ } \\ & \text { 2:59:39 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 7 . 3 \mathrm { mph }}(120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 55.9mph @ } \\ & \text { 2:59:26 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 6 m p h} @ 2: 59: 11 \\ & (300 \mathrm{~s}) \end{aligned}$ | 56.2 mph @ 2:59:39 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 09:59:05 } \\ & \text { PM EST } \end{aligned}$ | 985.48mb | $61.1^{\circ} \mathrm{F}$ | 76.4 mph at 2:58:21 | 46.7 mph at 2:58:07 |  |
|  |  |  | $\begin{aligned} & \text { 76.3mph @ 2:58:21 } \\ & \text { (0.1s) } \end{aligned}$ | 46.7 mph @ <br> 2:58:07 (0.1s) |  |
|  |  |  | $\begin{aligned} & 75.4 \mathrm{mph} @ 2: 58: 21 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 47.1mph @ } \\ & \text { 2:58:07 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:57:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:58:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 74.7mph @ 2:58:21 <br> (1s) | $\begin{aligned} & \text { 47.4mph @ } \\ & \text { 2:58:07(1s) } \end{aligned}$ | $\begin{gathered} 4749 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { (3sph @ 2:58:22 } \end{aligned}$ | $\begin{aligned} & \text { 48.8mph @ } \\ & \text { 2:58:08(3s) } \end{aligned}$ | 58.5 mph |
|  |  |  | $\begin{aligned} & \text { 58.8mph @ 2:58:55 } \\ & \text { (60s) } \end{aligned}$ | $54.0 \mathrm{mph} @$ 2:58:10 (60s) |  |
|  |  |  | 58.7mph @ 2:58:34 (120s) | 57.0 mph @ 2:58:00 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 3 m p h} \text { @ 2:58:57 } \\ & \text { (300s) } \end{aligned}$ | 54.8 mph @ 2:58:13 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:58:05 } \\ & \text { PM EST } \end{aligned}$ | 985.59mb | $61.0^{\circ} \mathrm{F}$ | 67.5 mph at 2:57:02 | 45.5 mph at 2:57:30 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 67.2 } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 2:57:31 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{66.6 \mathrm{mph}} @ 2: 57: 02$ | $\begin{aligned} & \text { 45.9mph @ } \\ & \text { 2:57:30 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:56:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:57:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { 65.9 } \end{aligned}$ | $\begin{aligned} & 46.57: 31 \text { (1s) } \end{aligned}$ | $\begin{gathered} 4542 \\ / \end{gathered}$ |
|  |  |  | 64.6mph @ 2:57:04 <br> (3s) | $\begin{aligned} & \text { 47.0mph @ } \\ & \text { 2:57:32 (3s) } \end{aligned}$ | 56.0 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 61.2mh @ 2:57:23 } \end{aligned}$ | $\begin{aligned} & \text { 56.0mph @ } \\ & \text { 2:57:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 57.8mph @ 2:57:25 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 56.7mph @ } \\ & \text { 2:56:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 0} \mathbf{m p h} @ 2: 57: 16 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 54.9mph @ } \\ & \text { 2:57:56 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 09:57:05 } \\ & \text { PM EST } \end{aligned}$ | 985.00 mb | $60.9^{\circ} \mathrm{F}$ | 71.8 mph at 2:56:45 | 44.9 mph at 2:56:21 | $\begin{gathered} 4705 \\ / \\ 58.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 73.5mph @ 2:56:47 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 44.9mph @ } \\ & \text { 2:56:21 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 70.8 \mathrm{mph} @ 2: 56: 45 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 2:56:21 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:55:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:56:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { 69.9mh @ } 2: 56: 45 \end{aligned}$ | $\begin{aligned} & 46.1 \mathrm{mph} \\ & \text { 2:56:21(1s) } \end{aligned}$ |  |
|  |  |  | 68.5mph @ 2:56:45 <br> (3s) | $\begin{aligned} & \text { 47.7mph @ } \\ & \text { 2:56:09 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 58.0mph @ 2:56:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 53.7mph @ } \\ & \text { 2:56:11 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.8 \mathrm{mph} @ 2: 56: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | 54.5 mph @ 2:55:58 (120s) |  |
|  |  |  | 55.3mph @ 2:56:57 (300s) | 54.2mph @ 2:56:23 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:56:06 } \\ & \text { PM EST } \end{aligned}$ | 984.57 mb | $60.7^{\circ} \mathrm{F}$ | 65.1 mph at 2:54:59 | 45.4 mph at 2:55:24 |  |
|  |  |  | $\begin{aligned} & \text { 66.3mph @ 2:55:03 } \\ & \text { (0.1s) } \end{aligned}$ | 45.4mph @ 2:55:24 (0.1s) |  |
|  |  |  | $\begin{aligned} & 64.3 \mathrm{mph} @ 2: 55: 00 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $45.7 \mathrm{mph} @$ |  |
|  |  |  | $\begin{aligned} & \text { 63.8mph @ 2:55:00 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.9mph @ } \\ & \text { 2:55:24 (1s) } \end{aligned}$ | $\begin{gathered} 4498 \\ / \end{gathered}$ |
| ```2021-10-26 09:54:58 PM EST to 2021-10-26 09:55:58 PM EST (60s)``` |  |  | $\begin{aligned} & \mathbf{6 2 . 5 m p h} @ 2: 54: 59 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 49.9mph @ } \\ & \text { 2:55:25(3s) } \end{aligned}$ | 55.5 mph |
|  |  |  | $\begin{aligned} & 56.0 \mathrm{mph} @ 2: 55: 55 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 53.6mph @ } \\ & \text { 2:54:58 (60s) } \end{aligned}$ |  |
|  |  |  | 54.6mph @ 2:55:57 (120s) | 52.6mph @ 2:55:18 (120s) |  |
|  |  |  | 54.7mph @ 2:55:56 (300s) | 54.1 mph @ 2:55:35 (300s) |  |
| 2021-10-26 09:55:05 <br> PM EST | 985.95mb | $60.5^{\circ} \mathrm{F}$ | 65.6 mph at 2:54:56 | 43.4 mph at 2:54:07 |  |
|  |  |  | $\begin{aligned} & \text { 65.6mph @ 2:54:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.4mph @ } \\ & \text { 2:54:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{65.3 \mathrm{mph}} @ 2: 54: 57$ | 44.1 mph @ |  |
|  |  |  | 64.8mph @ 2:54:57 <br> (1s) | $\begin{aligned} & \text { 44.3mph @ } \\ & \text { 2:54:07 (1s) } \end{aligned}$ | $\begin{gathered} 4337 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 09:53:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:54:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 62.5mph @ 2:54:30 <br> (3s) | 45.0mph @ | 53.6 mph |
|  |  |  | $\begin{aligned} & \text { 53.6mph @ 2:54:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 49.8.8mph @ } \\ & \text { 2:50s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 55.0mph @ 2:54:16 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 52.6mph @ } \\ & \text { 2:54:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 7 m p h} @ 2: 53: 58 \\ & \text { (300s) } \end{aligned}$ | 54.1mph @ 2:54:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:54:05 } \\ & \text { PM EST } \end{aligned}$ | 986.07 mb | $60.4{ }^{\circ} \mathrm{F}$ | 61.4 mph at 2:53:11 | 40.0 mph at 2:53:34 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 61.2mph @ 2:53:11 } \end{aligned}$ | $\begin{aligned} & \text { 40.1mph @ } \\ & \text { 2:53:34 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{60.4 \mathrm{mph}} @ 2: 53: 10$ | $\begin{aligned} & \text { 40.6mph @ } \\ & 2: 53: 35(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:52:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:53:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 59.9mph @ 2:53:12 (1s) | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 2:53:35 (1s) } \end{aligned}$ | $\begin{gathered} 4195 \\ \text { / } \end{gathered}$ |
|  |  |  | 59.3mph @ 2:53:12 <br> (3s) | 44.5mph @ | 51.9 mph |
|  |  |  | 60.0mph @ 2:53:16 <br> (60s) | $\begin{aligned} & \text { 2:53:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.4 \mathrm{mph} @ 2: 53: 04 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 54.7mph @ } \\ & \text { 2:53:57 (120s) } \end{aligned}$ |  |
|  |  |  | 55.1mph @ 2:53:18 (300s) | 54.6 mph @ 2:53:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:53:05 } \\ & \text { PM EST } \end{aligned}$ | 985.63mb | $60.4{ }^{\circ} \mathrm{F}$ | $73.0 \mathrm{mph} \text { at }$ 2:52:18 | $41.1 \mathrm{mph} \text { at }$ 2:52:07 | $\begin{gathered} 4679 \\ / \\ 57.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 73.5mph @ 2:52:46 } \\ & \text { (0.1s) } \end{aligned}$ | 41.1mph @ 2:52:07 (0.1s) |  |
|  |  |  | $\begin{aligned} & 70.9 \mathrm{mph} @ 2: 52: 19 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.4mph @ } \\ & \text { 2:52:07 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:51:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:52:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 69.9mph @ 2:52:19 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.8mph @ } \\ & \text { 2:52:08 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 6 . 9 m p h} @ 2: 52: 47 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.8mph @ }{ }_{\text {2:5:10 }}(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 57.8mph @ 2:52:57 } \end{aligned}$ | $\begin{aligned} & \text { 52.5mph @ } \\ & \text { 2:52:20 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.3 \mathrm{mph} @ 2: 52: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | 53.2mph @ 2:52:17 (120s) |  |
|  |  |  | $\begin{aligned} & 54.7 \mathrm{mph} @ 2: 52: 57 \\ & \text { (300s) } \end{aligned}$ | 53.8mph @ 2:52:17 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:51:05 } \\ & \text { PM EST } \end{aligned}$ | 984.92mb | $60.4{ }^{\circ} \mathrm{F}$ | 67.3 mph at 2:50:23 | 41.6 mph at 2:50:46 |  |
|  |  |  | 67.0mph @ 2:50:23 (0.1s) | 41.6mph @ 2:50:46 (0.1s) |  |
|  |  |  | $\begin{aligned} & 66.5 \mathrm{mph} @ 2: 50: 23 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.9mph @ } \\ & 2: 50: 46(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:49:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:50:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $66.1 \mathrm{mph} @ 2: 50: 23$ <br> (1s) | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 2:50:46 (1s) } \end{aligned}$ | $\begin{gathered} 4311 \\ \text { / } \end{gathered}$ |
|  |  |  | 63.2mph @ 2:50:24 (3s) | $\begin{aligned} & \text { 2:50:48 (3s) } \end{aligned}$ | 53.3 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 2 m p h} \text { @ } 6: 50: 23 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 53.1mph @ } \\ & \text { 2:50:54 (60s) } \end{aligned}$ |  |
|  |  |  | 55.4mph @ 2:50:35 (120s) | 54.0mph @ 2:50:00 (120s) |  |
|  |  |  | 54.0mph @ 2:50:43 (300s) | 53.3 mph @ 2:50:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:50:05 } \\ & \text { PM EST } \end{aligned}$ | 985.90 mb | $60.5^{\circ} \mathrm{F}$ | $66.9 \mathrm{mph} \text { at }$ 2:49:23 | $45.3 \mathrm{mph} \text { at }$ 2:49:08 |  |
|  |  |  | $\begin{aligned} & \text { 66.8mph @ 2:49:18 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 25.3mph @ } \\ & \text { 2:49:08 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 66.3 \mathrm{mph} @ 2: 49: 23 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 45.9mph @ } \\ & \text { 2:49:08 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:48:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:49:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 65.2mph @ 2:49:18 <br> (1s) | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 2:49:08(1s) } \end{aligned}$ | $\begin{gathered} 4525 \\ / \end{gathered}$ |
|  |  |  | 63.1mph @ 2:49:26 (3s) | $\begin{aligned} & \text { 2:49:00 (3s) } \end{aligned}$ | 55.8 mph |
|  |  |  |  | $\begin{aligned} & \text { 52.0mph @ } \\ & \text { 2:48:58 (60s) } \end{aligned}$ |  |
|  |  |  | 54.1mph @ 2:49:57 (120s) | $\begin{aligned} & \text { 53.0mph @ } \\ & \text { 2:49:11 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 53.6mph @ 2:49:28 } \\ & \text { (300s) } \end{aligned}$ | 53.1 mph @ 2:48:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:49:05 } \\ & \text { PM EST } \end{aligned}$ | 986.10 mb | $60.5^{\circ} \mathrm{F}$ | 61.3 mph at 2:48:44 | 43.6 mph at 2:48:16 |  |
|  |  |  | 61.1mph @ 2:48:44 (0.1s) | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 2:48:17 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 0 . 5 m p h} @ 2: 48: 45 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 43.9mph @ } \\ & 2: 48: 17(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:47:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:48:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 59.1mph @ 2:48:45 <br> (1s) | $\begin{aligned} & \text { 44.1mph @ } \\ & \text { 2:48:17 (1s) } \end{aligned}$ | $\begin{gathered} 4218 \\ \text { / } \end{gathered}$ |
|  |  |  | 57.5mph @ 2:48:47 (3s) | $\begin{aligned} & \text { 46:48:18(3s) }{ }^{\text {(3s }} \end{aligned}$ | 52.1 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (65.4mh @ 2:47:58 } \end{aligned}$ | $\begin{aligned} & \text { 51.4mph @ } \\ & \text { 2:48:45 (60s) } \end{aligned}$ |  |
|  |  |  | 54.2mph @ 2:48:52 (120s) | 52.8mph @ 2:48:08 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 3 . 4 m p h} \text { @ 2:47:59 } \\ & \text { (300s) } \end{aligned}$ | 52.7mph @ 2:48:44 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:48:05 } \\ & \text { PM EST } \end{aligned}$ | 985.94 mb | $60.5^{\circ} \mathrm{F}$ | 65.0 mph at 2:47:01 | 46.4 mph at 2:47:56 | $\begin{gathered} 4483 \\ / \\ 55.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\text { 64.8mh @ 2:47:01 }}$ | $\begin{aligned} & \text { 46.4mph @ } \\ & \text { 2:47:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{64.2 \text { mph } @ 2: 47: 01}$ | 47.1 mph @ <br> 2:47:56 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:46:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:47:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 63.9 \mathrm{mph} @ 2: 47: 01 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 2:47:55 (1s) } \end{aligned}$ |  |
|  |  |  | 63.4mph @ 2:46:58 (3s) | $\begin{aligned} & \text { 28:47:56 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.8 \mathrm{mph} @ 2: 47: 48 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 51.0mph @ } \\ & \text { 2:46:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 54.0mph @ 2:47:45 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & 51.8 \mathrm{mph} @ \\ & \text { 2:46:58(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 3 . 5 m p h} \text { @ 2:47:52 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 51.9 mph @ 2:46:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:47:05 } \\ & \text { PM EST } \end{aligned}$ | 983.56 mb | $60.5^{\circ} \mathrm{F}$ | 71.0 mph at 2:46:54 | 41.6 mph at 2:46:28 | $\begin{gathered} 4124 \\ / \\ 51.0 \mathrm{mph} \end{gathered}$ |
|  |  |  | 70.8mph @ 2:46:54 (0.1s) | 41.6 mph @ 2:46:28 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{69.5 \mathrm{mph}} @ 2: 46: 54$ | $\begin{aligned} & \text { 42.3mph @ } \\ & \text { 2:46:29 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:45:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:46:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 68.3mph @ 2:46:54 } \\ & \text { (1s) } \end{aligned}$ | $\underset{\text { 2:46:32 (1s) }}{42.6 \mathrm{mph}}$ |  |
|  |  |  | 66.4mph @ 2:46:56 (3s) | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 2:46:29 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.1 \mathrm{mph} @ \text { 2:46:09 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 50.5mph @ } \\ & \text { 2:46:53 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.9 \mathrm{mph} @ 2: 46: 14 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 51.5mph @ } \\ & \text { 2:46:53(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 2 0 0 s}) \end{aligned}$ | 51.5mph @ 2:46:43 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:46:05 } \\ & \text { PM EST } \end{aligned}$ | 986.37 mb | $60.5^{\circ} \mathrm{F}$ | 65.3 mph at 2:45:51 | 41.2 mph at 2:45:40 | $\begin{gathered} 4273 \\ / \\ 52.8 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 65.1mph @ 2:45:51 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 2:45:40 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 64.4 \mathrm{mph} @ 2: 45: 51 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 41.4mph @ 2:45:40 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:44:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:45:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 63.5mph @ 2:45:52 (1s) | $\begin{aligned} & 41.7 \mathrm{mph} @ \\ & 2: 45: 41(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 62.1 mph @ 2:45:53 (3s) | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 2:45:41 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 55.7 \mathrm{mph} @ 2: 45: 18 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 52.3mph @ } \\ & \text { 2:45:49 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.2 \mathrm{mph} @ \text { 2:45:02 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 2:45:44 (120s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(300 \mathrm{~s})}^{\mathbf{5 2 . 3} \mathrm{mph}} \text { @ 2:45:57 }$ | 51.8mph @ 2:45:43 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:45:05 } \\ & \text { PM EST } \end{aligned}$ | 984.82 mb | $60.5^{\circ} \mathrm{F}$ | 67.2 mph at 2:44:29 | 45.3 mph at 2:44:18 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & 67.1 \mathrm{mph} @ 2: 44: 29 \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 2:44:18 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{6 6 . 3 m p h} @ 2: 44: 29}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 2:43:58 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:43:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:44:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 65.3mph @ 2:44:30 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.7mph @ } \\ & \text { 2:43:58(1s) } \end{aligned}$ | $\begin{gathered} 4396 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { (30.7m @ 2:44:31 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 45.4mph } @ ~ \\ & \text { 2:43:58(3s) } \end{aligned}$ | 54.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (64.4mh @ 2:44:57 } \end{aligned}$ | $\begin{aligned} & \text { 2:44:27 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 54.1 mph @ 2:44:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 50.7mph @ } \\ & \text { 2:43:59 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 53.0mph @ 2:43:58 } \\ & \text { (300s) } \end{aligned}$ | 52.1mph @ 2:44:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:44:00 } \\ & \text { PM EST } \end{aligned}$ | 986.31 mb | $60.5^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 70.1 mph at } \\ & 2: 43: 18 \end{aligned}$ | 41.8 mph at 2:43:57 | $\begin{gathered} 4352 \\ / \\ 53.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{69.9 \mathrm{mph}} \text { @ 2:43:18 }$ | $\begin{aligned} & \text { 41.8mph @ } \\ & \text { 2:43:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-5) } \\ & \text { 69.2 } \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 2:57 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:42:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:43:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (18.8ph @ 2:43:19 } \end{aligned}$ | $\begin{aligned} & \text { 42.9mph @ } \\ & \text { 2:43:57 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 66.2mph @ 2:43:20 } \\ & \text { (3s) } \end{aligned}$ | ${ }_{2: 43: 50}^{45.1 \mathrm{mph})} \text { @ }$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 9 \mathrm { mph }} \\ & \text { (6ph 2:43:45 } \end{aligned}$ | $\begin{aligned} & \text { 47.8mph @ } \\ & \text { 2:42:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 3 \mathrm { mph }} \text { @ 2:43:23 } \\ & \text { (120s) } \end{aligned}$ | 50.3mph @ 2:43:00 (120s) |  |
|  |  |  | $\begin{aligned} & 53.2 \mathrm{mph} @ 2: 43: 21 \\ & (300 \mathrm{~s}) \end{aligned}$ | 52.9 mph @ 2:43:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:43:05 } \\ & \text { PM EST } \end{aligned}$ | 986.24 mb | $60.5^{\circ} \mathrm{F}$ | 55.8 mph at 2:42:53 | 40.6 mph at 2:42:37 |  |
|  |  |  | $\begin{aligned} & \text { 55.7mph @ 2:42:53 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 20.42:3ph (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 5 . 1} 1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.1 mph @ } \\ & \text { 2:42:37 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:41:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:42:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 4 . 4 m p h} \text { @ 2:42:53 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 41.7 \mathrm{mph} \\ & \text { 2:42:37 (1s) } \end{aligned}$ | $\begin{gathered} 3858 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 53.4mph @ 2:42:55 } \\ & \text { (3s) } \end{aligned}$ | ${ }_{2: 42: 11(3 \mathrm{~s})}^{43.2 \mathrm{mph}}$ | 47.8 mph |
|  |  |  | $\begin{aligned} & \text { 53.0mph @ 2:41:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 47.2mph @ } \\ & \text { 2:42:43(60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.5mph @ 2:41:58 } \\ & \text { (120s) } \end{aligned}$ | 50.2mph @ 2:42:44 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 2 m p h} @ \text { 2:41:58 } \\ & \text { (300s) } \end{aligned}$ | 52.9 mph @ 2:42:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:42:05 } \\ & \text { PM EST } \end{aligned}$ | 986.38 mb | $60.5^{\circ} \mathrm{F}$ | 63.4 mph at 2:41:29 | 43.6 mph at 2:41:21 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\mathbf{6 6 . 3 m p h} @ \text { 2:41:31 }}$ | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 2:41:21 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-S) } \mathbf{6 3 . 0} \text { mph @ 2:41:29 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 44.1mph @ } \\ & \text { 2:41:21 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:40:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:41:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | (1s) | $\begin{aligned} & \text { 44.8mph @ } \\ & \text { 2:41:21 (1s) } \end{aligned}$ | $\begin{gathered} 427 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & \mathbf{6 0 . 7} \mathrm{mph} @ 2: 41: 32 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 47.4mph @ } \\ & \text { 2:41:53 (3s) } \end{aligned}$ | 52.9 mph |
|  |  |  | $\begin{aligned} & 53.4 \mathrm{mph} @ \text { 2:41:51 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 51.4 \mathrm{mph} @ \\ & \text { 2:41:03 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 5 . 5 m p h} \text { @ 2:41:17 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 52.5mph @ } \\ & \text { 2:41:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 9 \mathrm { mph }} \text { @ 2:41:12 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 54.2mph @ } \\ & \text { 2:41:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:41:05 } \\ & \text { PM EST } \end{aligned}$ | 985.81 mb | $60.5^{\circ} \mathrm{F}$ | 67.8 mph at 2:40:01 | 43.8 mph at 2:40:49 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{67.7 \mathrm{mph}} \text { @ 2:40:01 }$ | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 2:40:49 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{67.1 \mathrm{mph}} @ 2: 40: 02$ | 44.3 mph @ 2:40:49 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:39:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:40:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 66.1 mph @ 2:40:02 (1s) | $\begin{aligned} & \text { 44.8ph @ } \\ & \text { 2:40:49 (1s) } \end{aligned}$ | $\begin{gathered} 4214 \\ / \end{gathered}$ |
|  |  |  | 62.6mph @ 2:40:03 (3s) | $\begin{aligned} & \text { 45.8mph @ } \\ & \text { 2:40:50 (3s) } \end{aligned}$ | 52.1 mph |
|  |  |  | $\begin{aligned} & 59.1 \mathrm{mph} @ \text { 2:40:07 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 52:40:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.3 \mathrm{mph} @ 2: 40: 07 \\ & (120 \mathrm{~s}) \end{aligned}$ | 55.0 mph @ 2:40:52 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 9 \mathrm { mph }} \text { @ 2:40:20 } \\ & \text { (300s) } \end{aligned}$ | 54.4 mph @ 2:39:58 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 09:40:05 } \\ & \text { PM EST } \end{aligned}$ | 984.88 mb | $60.6{ }^{\circ} \mathrm{F}$ | 69.6 mph at 2:39:37 | 48.1 mph at 2:39:10 | $\begin{gathered} 4729 \\ \text { / } \\ 58.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 69.3mph @ 2:39:37 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 48.2mph @ } \\ & \text { 2:39:10 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{68.7 \mathrm{mph}} @ 2 \text { 2:39:37 }$ | $\begin{aligned} & \text { 49.2mph @ } \\ & \text { 2:39:10 } \\ & (1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:38:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:39:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 67.6mph @ 2:39:37 (1s) | $\begin{aligned} & \text { 49:39:10 (1s) } \end{aligned}$ |  |
|  |  |  | 65.9mph @ 2:39:40 <br> (3s) | $\begin{aligned} & \text { 51.7mph @ } \\ & \text { 2:38:59 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.4 \mathrm{mph} @ 2: 39: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 53.0mph @ } \\ & \text { 2:39:18 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 56.0mph @ 2:39:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 53.8mph @ } \\ & \text { 2:39:00 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 54.4mph @ 2:39:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 52.3mph @ } \\ & \text { 2:38:58 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:39:05 } \\ & \text { PM EST } \end{aligned}$ | 985.92mb | $60.6{ }^{\circ} \mathrm{F}$ | 63.4 mph at 2:38:15 | 46.4 mph at 2:38:45 |  |
|  |  |  | $\begin{aligned} & \text { 63.2mph @ 2:38:15 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.4mph @ } \\ & \text { 2:38:45 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6}(1 / 2-\mathrm{s}) \\ & \text { mph @ 2:38:15 } \end{aligned}$ | $\begin{aligned} & \text { 46:3mph @ } \\ & \text { 2:38:45 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:37:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:38:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 61.5mph @ 2:37:58 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 2:38:46 (1s) } \end{aligned}$ | $\begin{gathered} 4334 \\ \text { / } \end{gathered}$ |
|  |  |  | 58.8mph @ 2:38:22 (3s) | $\begin{aligned} & \text { 2:38:47 (3s) } \end{aligned}$ | 53.5 mph |
|  |  |  | $\begin{aligned} & \text { 55.6mph @ 2:38:37 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 53.5 \mathrm{mph} @ \\ & \text { 2:38:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 55.4 \mathrm{mph} @ 2: 38: 12 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 53.9mph @ } \\ & \text { 2:38:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.3mph @ 2:38:57 } \\ & \text { (300s) } \end{aligned}$ | 52.0 mph @ 2:38:04 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:38:01 } \\ & \text { PM EST } \end{aligned}$ | 985.82mb | $60.6{ }^{\circ} \mathrm{F}$ | 63.9 mph at 2:37:44 | 45.8 mph at 2:37:32 |  |
|  |  |  | $\begin{aligned} & \text { 66.3mph @ 2:37:57 } \\ & \text { (0.1s) } \end{aligned}$ | 45.8mph @ 2:37:32 (0.1s) |  |
|  |  |  | $\begin{aligned} & 63.1 \mathrm{mph} @ 2: 37: 57 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 46.3mph @ } \\ & \text { 2:37:33 } 1 / 2-\text {-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:36:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:37:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 62.3mph @ 2:37:57 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 47.0mph @ } \\ & \text { 2:37:33(1s) } \end{aligned}$ | $\begin{gathered} 4401 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & 59.7 \mathrm{mph} @ 2: 37: 47 \\ & (3 \mathrm{~s}) \end{aligned}$ | 29:37:3ph (3s) | 54.3 mph |
|  |  |  | $\begin{aligned} & 55.9 \mathrm{mph} @ 2: 37: 09 \\ & (6 \mathrm{~s}) \end{aligned}$ | 53.6mph @ 2:37:36(60s) |  |
|  |  |  | $\begin{aligned} & \text { 54.9mph @ 2:37:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 52:36:58(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.4mph @ 2:37:31 } \\ & \text { (300s) } \end{aligned}$ | 52.0mph @ 2:37:52 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:36:05 } \\ & \text { PM EST } \end{aligned}$ | 986.81 mb | $60.7^{\circ} \mathrm{F}$ | 60.5 mph at 2:35:39 | 40.3 mph at 2:34:58 |  |
|  |  |  | $\begin{aligned} & \text { 60.3mph @ 2:35:39 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 2:34:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5}(1 / 2-6 \mathrm{~s}) \\ & \mathbf{5} \text { mph @ 2:35:40 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 2:34:58 }{ }_{(1 / 2-5)} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:34:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:35:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 59.4mph @ 2:35:40 <br> (1s) | $\begin{aligned} & \text { 2:35:45 (1s) }{ }^{\text {( }} \text { ( } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 57.4 \mathrm{mph} @ 2: 35: 40 \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & 44.0 \mathrm{mph} \\ & 2: 34: 58(3 \mathrm{~s}) \end{aligned}$ | 50.4 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 50.5mph @ 2:35:57 } \end{aligned}$ | $\begin{aligned} & \text { 2:34:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 50.1 \mathrm{mph} @ 2: 34: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 48.5mph @ } \\ & \text { 2:35:38(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.8mph @ 2:35:31 } \\ & \text { (300s) } \end{aligned}$ | $52.5 \mathrm{mph} @$ 2:34:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:35:05 } \\ & \text { PM EST } \end{aligned}$ | 987.02mb | $60.7^{\circ} \mathrm{F}$ | 55.1 mph at 2:34:36 | $\begin{aligned} & \text { 36.9mph at } \\ & 2: 34: 05 \end{aligned}$ | $\begin{gathered} 3854 \\ \text { / } \\ 47.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 55.0mph @ 2:34:36 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 2:34:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 4 . 5} \mathrm{mph} @ 2: 34: 37}$ | 37.6mph @ 2:34:05 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:33:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:34:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 53.9 \mathrm{mph} @ \text { 2:34:37 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 38.5 \mathrm{mph} @ \\ & 2: 3: 06(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 1} \mathbf{m p h} @ 2: 34: 38 \\ & (\mathbf{3 s}) \end{aligned}$ | $\begin{aligned} & \text { 42:34:06(3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 47.1mph @ } \\ & \text { 2:34:41 (60s) } \end{aligned}$ |  |
|  |  |  | 54.1mph @ 2:33:58 (120s) | $50.1 \mathrm{mph} @$ 2:34:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 52.6mph @ 2:33:58 } \\ & \text { (300s) } \end{aligned}$ | 52.3mph @ 2:34:27 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:34:05 } \\ & \text { PM EST } \end{aligned}$ | 986.75 mb | $60.7^{\circ} \mathrm{F}$ | 62.6 mph at 2:33:32 | 41.1 mph at 2:33:53 |  |
|  |  |  | $\begin{aligned} & \text { 62.3mph @ 2:33:32 } \\ & \text { (0.1s) } \end{aligned}$ | 41.1mph @ 2:33:53 (0.1s) |  |
|  |  |  | $\begin{aligned} & \substack{(1 / 2-5) \\ (20.5 p h} 2: 33: 32 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 2:33:53 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:32:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:33:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{6 1 . 5 m p h} \text { @ 2:33:32 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.0mph @ } \\ & \text { 2:33:54 (1s) } \end{aligned}$ | $\begin{gathered} 4238 \\ / \end{gathered}$ |
|  |  |  | 59.4mph @ 2:33:25 (3s) | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 2:33:56(3s) } \end{aligned}$ | 52.4 mph |
|  |  |  | $\begin{aligned} & \text { 56.8mph @ 2:33:32 } \\ & \text { (60s) } \end{aligned}$ | 52.4mph @ |  |
|  |  |  | $\begin{aligned} & 56.7 \mathrm{mph} @ 2: 33: 05 \\ & (120 \mathrm{~s}) \end{aligned}$ | 54.0mph @ 2:33:57 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{( 3 0 0 s}) \end{aligned}$ | 52.5 mph @ 2:33:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:33:00 } \\ & \text { PM EST } \end{aligned}$ | 986.01 mb | $60.7^{\circ} \mathrm{F}$ | 68.4 mph at 2:32:40 | 43.8 mph at 2:32:18 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \mathbf{6 8 . 2 m p h} @ 2: 32: 40 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 2:32:18(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \substack{67.6 \mathrm{mph} \\ (1 /-\mathrm{s})} \\ & \text { 2:32:40 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 44.6mph @ } \\ & \text { 2:32:19 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:31:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:32:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { 66.6mph @ 2:32:40 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 45.4mph @ } \\ & \text { 2:32:19(1s) } \end{aligned}$ | $\begin{gathered} 4510 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 65.2mph @ 2:32:40 } \\ & (3 \mathrm{~s}) \end{aligned}$ |  | 55.6 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 8 . 8 \mathrm { mph }} \\ & \mathbf{( 6 5 p h} \text { 2:32:10 } \end{aligned}$ | 55.1 mph @ <br> 2:32:35 (60s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 2 m p h} \text { @ 2:32:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 53.4 \mathrm{mph} @ \\ & \text { 2:31:58(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 52.7 \mathrm{mph} @ 2: 32: 57 \\ & (30 \mathrm{~s}) \end{aligned}$ | 51.1 mph @ 2:31:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:32:05 } \\ & \text { PM EST } \end{aligned}$ | 985.46 mb | $60.7^{\circ} \mathrm{F}$ | 68.6 mph at 2:31:13 | 43.3 mph at 2:31:01 |  |
|  |  |  | $\begin{aligned} & \text { 68.4mph @ 2:31:13 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.3mph @ } \\ & \text { 2:31:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{6 8 . 1} \mathrm{mph} @ 2: 31: 13}$ | 43.6mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 09:30:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:31:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 67.3mph @ 2:31:13 <br> (1s) | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 2:31:02 (1s) } \end{aligned}$ | $\begin{gathered} 4594 \\ / \end{gathered}$ |
|  |  |  | 65.2mph @ 2:31:15 <br> (3s) | $\begin{aligned} & \text { 44.3mph } @ ~ \\ & \text { 2:31:04(3s) } \end{aligned}$ | 56.6 mph |
|  |  |  | $\begin{aligned} & 56.8 \mathrm{mph} @ 2: 31: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 50.1mph @ } \\ & \text { 2:30:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 53.4mph @ 2:31:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 48.9mph @ } \\ & \text { 2:31:04 (120s) } \end{aligned}$ |  |
|  |  |  | 51.1mph @ 2:31:57 (300s) | 49.2 mph @ 2:30:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:31:10 } \\ & \text { PM EST } \end{aligned}$ | 986.86 mb | $60.7^{\circ} \mathrm{F}$ | $59.6 \mathrm{mph} \text { at }$ 2:30:34 | $38.9 \mathrm{mph} \text { at }$ 2:30:02 | $\begin{gathered} 4046 \\ / \\ 50.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{59.4 \mathrm{mph}} \text { @ 2:30:34 }$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 2:30:02 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{\mathbf{5 8} 5 \mathrm{mph} @ 2: 30: 34}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 2:30:02 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:29:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:30:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 57.6mph @ 2:30:35 (1s) | $\begin{aligned} & \text { 2:30:02 (1s) } \end{aligned}$ |  |
|  |  |  | 55.5mph @ 2:30:39 (3s) | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 2:30:02 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.1mph @ 2:30:57 } \\ & (\mathbf{6 0 s}) \end{aligned}$ | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 2:30:24 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 6 m p h} \text { @ 2:29:58 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 48.5mph @ } \\ & \text { 2:30:43 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 49.4mph @ 2:29:58 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 48.7 mph @ 2:30:37 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:30:05 } \\ & \text { PM EST } \end{aligned}$ | 986.50 mb | $60.7^{\circ} \mathrm{F}$ | $56.2 \mathrm{mph} \text { at }$ 2:29:17 | 41.4mph at 2:29:32 |  |
|  |  |  | $\begin{aligned} & \text { 56.0mph @ 2:29:17 } \\ & \text { (0.1s) } \end{aligned}$ | 41.5 mph @ 2:29:32 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 5 . 1} \mathrm{mph} @ 2: 29: 17}$ | $\begin{aligned} & \text { 41.8mph @ } \\ & \text { 2:29:32 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:28:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:29:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 54.7 \mathrm{mph} @ 2: 29: 17 \\ & \text { (15) } \end{aligned}$ | $\begin{aligned} & 42.2 \mathrm{mph} \text { @ } \\ & 2: 29: 33(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 52.0mph @ 2:29:22 <br> (3s) | $\begin{aligned} & \text { 2:29:33 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 53.0mph @ 2:28:58 } \\ & \text { (60s) } \end{aligned}$ | 48.1 mph @ <br> 2:29:57 (60s) |  |
|  |  |  | $\begin{aligned} & 51.0 \mathrm{mph} @ 2: 29: 43 \\ & (120 \mathrm{~s}) \end{aligned}$ | 50.3mph @ 2:28:58 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 7} \mathbf{m p h} @ 2: 28: 58 \\ & (300 \mathrm{~s}) \end{aligned}$ | 49.4 mph @ 2:29:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:29:00 } \\ & \text { PM EST } \end{aligned}$ | 986.64mb | $60.7^{\circ} \mathrm{F}$ | 64.4 mph at 2:28:28 | 44.2 mph at 2:28:56 | $\begin{gathered} 4281 \\ / \\ 52.9 \mathrm{mph} \end{gathered}$ |
|  |  |  | 64.2mph @ 2:28:28 (0.1s) | 44.3 mph @ 2:28:56 (0.1s) |  |
|  |  |  | $\begin{aligned} & 63.5 \mathrm{mph} @ \text { 2:28:29 } \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 2:28:56 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:27:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:28:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 62.5mph @ 2:28:29 (1s) | $\begin{aligned} & \text { 25:.4mph @ } \\ & \text { 2:58:(1s) } \end{aligned}$ |  |
|  |  |  | 61.4mph @ 2:28:31 (3s) | $\begin{aligned} & \text { 25:28:56h (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.5 \mathrm{mph} @ 2: 28: 43 \\ & \text { (60s) } \end{aligned}$ | 47.7 mph @ <br> 2:27:58 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 50.4mph @ 2:28:53 } \\ & \text { (120s) } \end{aligned}$ | 47.4mph @ 2:27:58 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 1} \mathrm{mph} @ 2: 27: 58 \\ & (300 \mathrm{~s}) \end{aligned}$ | 50.7 mph @ 2:28:26 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:28:05 } \\ & \text { PM EST } \end{aligned}$ | 987.27 mb | $60.8{ }^{\circ} \mathrm{F}$ | 55.9 mph at 2:27:52 | 41.6 mph at 2:27:32 |  |
|  |  |  | $\begin{aligned} & \text { 55.8mph @ 2:27:52 } \\ & \text { (0.1s) } \end{aligned}$ | 41.6 mph @ 2:27:32 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 5 . 1} \mathrm{mph} @ 2: 27: 50}$ | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 2:27:32 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:26:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:27:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.4mph @ 2:27:50 <br> (1s) | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 2:27:41 (1s) } \end{aligned}$ | $\begin{gathered} 3854 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & 53.1 \mathrm{mph} @ 2: 27: 50 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 44.2mph } @ ~ \\ & \text { 2:27:04 (3s) } \end{aligned}$ | 47.8 mph |
|  |  |  | 47.9 mph @ $2: 27: 57$ (60s) | 2:27.7 mph @ 2:27:35 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & 49.1 \mathrm{mph} @ 2: 26: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 46.7mph @ } \\ & \text { 2:27:42 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 3 m p h} \text { @ 2:26:58 } \\ & \text { (300s) } \end{aligned}$ | 51.1mph @ 2:27:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:27:05 } \\ & \text { PM EST } \end{aligned}$ | 986.92 mb | $60.8^{\circ} \mathrm{F}$ | 54.1 mph at 2:26:20 | 40.8 mph at 2:26:38 | $\begin{gathered} 3802 \\ / / \\ 47.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 54.1 \mathrm{mph} @ 2: 26: 20 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 2:26:38 (0.1s) } \\ & \text { 2: } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.3 \mathrm{mph} @ 2: 26: 20 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 2:26:38 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:25:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:26:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\underset{(1 \mathrm{~s})}{52.8 \mathrm{mph} @ 2: 26: 22}$ | $\begin{aligned} & \text { 41.7mph } \\ & \text { 2:26:38 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.0mph @ 2:26:22 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 43.1mph @ } \\ & \text { 2:26:45 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.1 \mathrm{mph} @ 2: 25: 58 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 46.3mph @ } 2: 26: 45 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 52.9 \mathrm{mph} @ 2: 25: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | 49.0mph @ 2:26:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 53.3mph @ 2:25:58 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 52.3mph @ } \\ & \text { 2:26:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 09:26:07 } \\ & \text { PM EST } \end{aligned}$ | 986.93mb | $60.8{ }^{\circ} \mathrm{F}$ | 59.3 mph at 2:25:04 | 40.8 mph at 2:25:47 |  |
|  |  |  | 59.1mph @ 2:25:04 (0.1s) | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 2:25:47 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-s)}{58.2 m p h} @ 2: 25: 04$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 2:25:47 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 57.6mph @ 2:25:11 <br> (1s) | $\begin{aligned} & \text { 41.8mph @ } \\ & \text { 2:25:56 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:24:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:25:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 57.1mph @ 2:25:03 (3s) | $\begin{aligned} & \text { 42.1mph @ } \\ & \text { 2:25:56 (3s) } \end{aligned}$ | 51.0 mph |
|  |  |  | $\begin{aligned} & \text { (605s) } \\ & \text { (64.9mh } @ \text { 2:25:20 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 50.9mph @ } \\ & \text { 2:25:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 54.8mph @ 2:24:58 } \\ & \text { (120s) } \end{aligned}$ | 52.7 mph @ 2:25:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 53.8mph @ 2:25:41 } \\ & \text { (300s) } \end{aligned}$ | 53.3 mph @ 2:25:57 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 09:25:01 } \\ & \text { PM EST } \end{aligned}$ | 986.55mb | $60.8{ }^{\circ} \mathrm{F}$ | 62.3 mph at 2:24:43 | 46.5 mph at 2:24:19 |  |
|  |  |  | $\begin{aligned} & \text { 66.3mph @ 2:24:40 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 46.5mph @ } \\ & \text { 2:24:19 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 61.9 \mathrm{mph} @ 2: 24: 43 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 46.8mph @ } \\ & \text { 2:24:19 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:23:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:24:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 60.8mph @ 2:24:43 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 47.6mph @ } \\ & \text { 2:24:19 (1s) } \end{aligned}$ | $\begin{gathered} 4425 \\ / \end{gathered}$ |
|  |  |  | 58.9mph @ 2:24:00 (3s) |  | 54.6 mph |
|  |  |  | $\underset{\mathbf{( 6 0 s )}}{\mathbf{5 5 . 2 m p h} @ 2: 24: 01}$ | $\begin{aligned} & \text { 52.9mph @ } \\ & \text { 2:24:38 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 9 \mathrm { mph }} \text { (120s) } \mathrm{2:24:55} \end{aligned}$ | $\begin{aligned} & \text { 54.4mph @ } \\ & \text { 2:24:07 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 3 . 4 m p h} @ 2: 24: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | $53.1 \mathrm{mph} @$ 2:24:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:24:00 } \\ & \text { PM EST } \end{aligned}$ | 986.26 mb | $60.9^{\circ} \mathrm{F}$ | 66.1 mph at 2:23:19 | 45.8 mph at 2:23:44 |  |
|  |  |  | $\begin{aligned} & \text { 65.9mph @ 2:23:19 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.9mph @ } \\ & \text { 2:23:44 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{65.3 \mathrm{mph}} @ \text { 2:23:19 }$ | $\begin{aligned} & \text { 46.2mph @ } \\ & \text { 2:2:48 } \\ & (1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:22:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:23:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 64.5mph @ 2:23:19 <br> (1s) | $\begin{aligned} & \text { 26:23:48 (1s) } \end{aligned}$ | $\begin{gathered} 4455 \\ / \end{gathered}$ |
|  |  |  | 61.5mph @ 2:23:21 (3s) | $\begin{aligned} & \text { 27:23:50 (3s) } \end{aligned}$ | 55.0 mph |
|  |  |  | $\begin{aligned} & 56.1 \mathrm{mph} @ 2: 23: 38 \\ & (60 \mathrm{~s}) \end{aligned}$ | 53.9 mph @ 2:23:06 (60s) |  |
|  |  |  | $\begin{aligned} & 54.6 \mathrm{mph} @ 2: 23: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | 52.8mph @ 2:23:09 (120s) |  |
|  |  |  | $\begin{aligned} & 53.2 \mathrm{mph} @ \text { 2:23:40 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 52.1mph @ } \\ & \text { 2:22:58 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 09:23:05 } \\ & \text { PM EST } \end{aligned}$ | 986.18 mb | $60.9^{\circ} \mathrm{F}$ | 62.7 mph at 2:22:56 | 42.6 mph at 2:22:51 | $\begin{gathered} 4374 \\ / / \\ 54.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 62.5mph @ 2:22:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42:22:51 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 61.1 \mathrm{mph} @ 2: 22: 56 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 2:22:52 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:21:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:22:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1/20.0mph @ 2:22:22 } \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 43.2mp } \\ & \text { 2:22:52 (1s) } \end{aligned}$ |  |
|  |  |  | 58.4mph @ 2:22:56 (3s) | $\begin{aligned} & \text { 46.1mph @ } \\ & \text { 2:22:53 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.2 \mathrm{mph} @ 2: 22: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 50.9mph @ } \\ & \text { 2:22:19 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 53.4mph @ 2:22:49 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 51.7mph @ } \\ & \text { 2:21:58(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.1mph @ 2:22:57 } \\ & \text { (300s) } \end{aligned}$ | 51.7 mph @ 2:21:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:21:05 } \\ & \text { PM EST } \end{aligned}$ | 986.51 mb | $61.0^{\circ} \mathrm{F}$ | 64.2 mph at 2:20:50 | 42.4 mph at 2:20:44 |  |
|  |  |  | 64.1mph @ 2:20:50 (0.1s) | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 2:20:44 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 63.5 \mathrm{mph} @ 2: 20: 51 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 43:0mph @ } \\ & \text { 2:20:44 }(1 / 2-\text { - }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:19:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:20:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 62.6mph @ 2:20:51 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 2:20:45 (1s) } \end{aligned}$ | $\begin{gathered} 4168 \\ \text { / } \end{gathered}$ |
|  |  |  | 61.6mph @ 2:20:52 <br> (3s) | $\begin{aligned} & \text { 45.7mph @ } \\ & \text { 2:20:24 (3s) } \end{aligned}$ | 51.5 mph |
|  |  |  | $\begin{aligned} & \text { 53.9mph @ 2:20:02 } \\ & \text { (60s) } \end{aligned}$ | 50.4mph @ 2:20:48 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 52.5mph @ 2:20:58 } \\ & \text { (120s) } \end{aligned}$ | 51.6mph @ 2:20:00 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 6 m p h} @ 2: 20: 11 \\ & \mathbf{( 3 0 0 s}) \end{aligned}$ | 52.1 mph @ 2:20:48 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 09:20:05 } \\ & \text { PM EST } \end{aligned}$ | 986.13 mb | $61.1{ }^{\circ} \mathrm{F}$ | 63.0 mph at 2:19:35 | 44.2 mph at 2:18:58 |  |
|  |  |  | 66.3mph @ 2:19:09 (0.1s) | 44.2 mph @ 2:18:58 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 61.9mph @ 2:19:35 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 44.4mph @ | 4326 |
| ```2021-10-26 09:18:58 PM EST to 2021-10-26 09:19:58 PM EST (60s)``` |  |  | 61.5mph @ 2:19:35 <br> (1s) | $\begin{aligned} & \text { 44.8mph @ } \\ & \text { 2:18:59 (1s) } \end{aligned}$ | / |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { 60.2mph @ 2:19:37 } \end{aligned}$ | $\begin{aligned} & \text { 46.2mph @ } \\ & \text { 2:18:59 (3s) } \end{aligned}$ | 53.4 mph |
|  |  |  | 53.5mph @ 2:19:57 (60s) | 49.5mph @ <br> 2:18:59 (60s) |  |
|  |  |  | 52.0mph @ 2:19:21 (120s) <br> -- @ 0:00:00 (300s) | 50.8mph @ <br> 2:18:59 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:19:05 } \\ & \text { PM EST } \end{aligned}$ | 986.93mb | $61.1{ }^{\circ} \mathrm{F}$ | 58.4 mph at 2:18:45 | $41.2 \mathrm{mph} \text { at }$ 2:18:34 |  |
|  |  |  | 59.1mph @ 2:18:55 (0.1s) | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 2:18:34 (0.1s) } \end{aligned}$ |  |
|  |  |  | 57.6mph @ 2:18:45 (112-s) | $\begin{aligned} & \text { 2:17 } 7 \mathrm{mph} @ \\ & \text { 2 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:17:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:18:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 6 . 6 m p h} @ 2: 18: 45 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 2:18:35(1s) } \end{aligned}$ | / |
|  |  |  | 55.4mph @ 2:18:45 <br> (3s) | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 2:18:35 (3s) } \end{aligned}$ | 49.7 mph |
|  |  |  | $\begin{aligned} & 52.6 \mathrm{mph} @ 2: 18: 12 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 49.7mph @ } \\ & \text { 2:18:57 (60s) } \end{aligned}$ |  |
|  |  |  | 53.5mph @ 2:17:58 (120s) <br> -- @ 0:00:00 (300s) | 50.9mph @ <br> 2:18:57 (120s) <br> -- @ 0:00:00 (300s) |  |


| 2021-10-26 09:18:00PM EST | 986.99 mb | $61.2^{\circ} \mathrm{F}$ | 60.5 mph at 2:17:29 | 41.9 mph at 2:17:03 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 60.4mph @ 2:17:29 (0.1s) | $\begin{aligned} & \text { 41.9mph @ } \\ & \text { 2:17:03(0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 0 . 3 m p h} @ 2: 17: 30 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 2:17:03 (1/2-s) } \end{aligned}$ | 4215 |
| $\begin{aligned} & \text { 2021-10-26 09:16:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:17:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 60.2 \mathrm{mph} @ 2: 17: 30 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 2:17:04 (1s) } \end{aligned}$ | $1$ |
|  |  |  | 59.5mph @ 2:17:30 <br> (3s) | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 2:17:04 (3s) } \end{aligned}$ | 52.1 mph |
|  |  |  | $\begin{aligned} & \text { 55.0mph @ 2:16:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 51.6mph @ } \\ & \text { 2:17:21 (60s) } \end{aligned}$ |  |
|  |  |  | 53.9mph @ 2:17:32 (120s) <br> -- @ 0:00:00 (300s) | 52.8mph @ 2:17:21 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:17:05 } \\ & \text { PM EST } \end{aligned}$ | 986.86 mb | $61.3^{\circ} \mathrm{F}$ | 64.7 mph at 2:16:00 | 45.0 mph at 2:16:37 |  |
|  |  |  | $\begin{aligned} & \text { 64.6mph @ 2:16:00 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 2:16:37 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.3mph @ 2:16:01 } \\ & (1 / 2-s) \end{aligned}$ | $\begin{aligned} & \text { 2:16:37 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 4445 |
| $\begin{aligned} & \text { 2021-10-26 09:15:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:16:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 62.8mph @ 2:16:19 (1s) | $\begin{aligned} & \text { 46.3mph @ } \\ & \text { 2:16:38(1s) } \end{aligned}$ | $1$ |
|  |  |  | 59.4mph @ 2:16:20 <br> (3s) | 29.16:29 (3s) @ | 54.9 mph |
|  |  |  | 55.3mph @ 2:16:53 (60s) <br> -- @ 0:00:00 (120s) | 53.9 mph @ <br> 2:16:14 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:16:05 } \\ & \text { PM EST } \end{aligned}$ | 986.96 mb | $61.4{ }^{\circ} \mathrm{F}$ | 62.4mph at 2:15:18 | $\begin{aligned} & 39.0 \mathrm{mph} \\ & \text { 2:15:26 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 62.4mph @ 2:15:18 } \\ & \text { (0.1s) } \end{aligned}$ | $\underset{39.0 \mathrm{mph} @}{\substack{3.15 \cdot 26 \\ 1 \mathrm{c}}}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{6 1 . 7} \mathrm{mph} @ 2: 15: 18}$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 2:15:26 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:14:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:15:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 60.7mph @ 2:15:18 <br> (1s) | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 2:15:27 (1s) } \end{aligned}$ | $\begin{gathered} 4230 \\ 1 \end{gathered}$ |
|  |  |  | 58.2mph @ 2:15:20 <br> (3s) | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 2:15:27 (3s) } \end{aligned}$ | 52.3 mph |
|  |  |  | 56.5mph @ 2:14:58 (60s) | $54.0 \mathrm{mph} @$ 2:15:09 (60s) |  |
|  |  |  | 54.7mph @ 2:15:11 (120s) | 54.0mph @ 2:15:00 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 51.6mph @ 2:14:58 } \\ & \text { (300s) } \end{aligned}$ | 51.4mph @ 2:15:07 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:15:05 } \\ & \text { PM EST } \end{aligned}$ | 986.80 mb | $61.5^{\circ} \mathrm{F}$ | 70.2 mph at 2:14:01 | 41.3 mph at 2:14:57 |  |
|  |  |  | 70.0mph @ 2:14:01 (0.1s) | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 2:14:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 68.4 \mathrm{mph} @ 2: 14: 02 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.7mph @ } \\ & \text { 2:14:57 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 67.5mph @ 2:14:03 <br> (1s) | $\begin{aligned} & \text { 42.9mph @ } \\ & \text { 2:14:57 (1s) } \end{aligned}$ | $\begin{gathered} 4569 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 09:13:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:14:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 65.6mph @ 2:14:03 (3s) | $\begin{aligned} & \text { 43.7mph @ } \\ & \text { 2:14:57 (3s) } \end{aligned}$ | 56.3 mph |
|  |  |  | $\begin{aligned} & 58.6 \mathrm{mph} @ 2: 14: 26 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 2:13:58( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 54.4mph @ 2:14:47 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 52.1mph @ } \\ & \text { 2:13:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 51.7mph @ 2:14:53 } \\ & \text { (300s) } \end{aligned}$ | 50.5mph @ 2:13:58(300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:14:05 } \\ & \text { PM EST } \end{aligned}$ | 986.71 mb | $61.6^{\circ} \mathrm{F}$ | 69.6 mph at 2:13:29 | $38.9 \mathrm{mph} \text { at }$ 2:13:06 | $\begin{gathered} 4202 \\ / \\ 51.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 69.4mph @ 2:13:29 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 2:13:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 68.9 \mathrm{mph} @ 2: 13: 29 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 2:13:06 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:12:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:13:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 68.5mph @ 2:13:30 } \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 20.13:06 (1s) } @ ~ \end{aligned}$ |  |
|  |  |  | 65.8mph @ 2:13:30 (3s) | 42.0mph @ 2:13:06 (3s) |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 52.9mph @ 2:13:04 } \end{aligned}$ | $\begin{aligned} & \text { 49.6mph @ } \\ & \text { 2:13:27 (60s) } \end{aligned}$ |  |
|  |  |  | 52.1mph @ 2:13:57 (120s) | $\begin{aligned} & \text { 49.4mph @ } \\ & \text { 2:13:16 (120s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(3000 \mathrm{~s})}^{\mathbf{5 0 . 6 m h} @ 2: 13: 52}$ | $\begin{aligned} & \text { 49.9mph @ } \\ & \text { 2:13:16 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 09:13:00 } \\ & \text { PM EST } \end{aligned}$ | 987.10 mb | $61.7^{\circ} \mathrm{F}$ | 64.7 mph at 2:12:24 | 38.0 mph at 2:12:01 |  |
|  |  |  | $\begin{aligned} & \text { 64.4mph @ 2:12:24 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 2:12:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 63.6mph @ 2:12:24 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 2:12:01 }(1 / 2-s) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:11:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:12:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 63.3mph @ 2:12:25 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.12:01 (1sh }{ }^{2} \text { @ } \end{aligned}$ | $\begin{gathered} 4226 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \mathbf{6 2 . 2 m p h} @ 2: 12: 25 \\ & (\mathbf{3 s}) \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 2:12:03 (3s) } \end{aligned}$ | 52.2 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 52.4mh @ 2:12:54 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 46.9mph @ } \\ & \text { 2:12:05 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.4mph @ 2:12:47 } \\ & \text { (120s) } \end{aligned}$ | 47.9mph @ 2:12:05 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 4 m p h} @ 2: 12: 50 \\ & (300 \mathrm{~s}) \end{aligned}$ | 49.9 mph @ 2:12:19 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:12:05 } \\ & \text { PM EST } \end{aligned}$ | 987.13mb | $61.9^{\circ} \mathrm{F}$ | 57.2 mph at 2:11:02 | 39.3 mph at 2:11:46 |  |
|  |  |  | $\begin{aligned} & \text { 57.2mph @ 2:11:02 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 2:11:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 6} .6 \mathrm{mph}} @ \text { 2:11:02 }$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & \text { 2:11:46 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:10:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:11:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 55.8mph @ 2:11:02 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 2:11:46(1s) } \end{aligned}$ | $\begin{gathered} 3891 \\ / \end{gathered}$ |
|  |  |  | (3s) | $\begin{aligned} & \text { 41.1mph @ } \\ & \text { 2:11:48(3s) } \end{aligned}$ | 48.2 mph |
|  |  |  | $\begin{aligned} & \text { 49.5mph @ 2:11:44 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 48.1mph @ } \\ & \text { 2:11:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.5mph @ 2:11:14 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 48.6mph @ } \\ & \text { 2:11:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 50.9 \mathrm{mph} @ \text { 2:11:03 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 50.3mph @ } \\ & \text { 2:11:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:11:05 } \\ & \text { PM EST } \end{aligned}$ | 986.98mb | $62.0^{\circ} \mathrm{F}$ | 58.9 mph at 2:09:58 | 41.9 mph at 2:10:42 |  |
|  |  |  | $\begin{aligned} & \text { 58.8mph @ 2:09:58 } \\ & \text { (0.1s) } \end{aligned}$ | 41.9mph @ 2:10:42 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{58.2 \mathrm{mph} @ 2: 09: 59}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 2:10:42 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:09:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:10:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 57.5mph @ 2:09:59 (1s) | $\begin{aligned} & \text { 42.8mph @ } \\ & \text { 2:10:13(1s) } \end{aligned}$ | $\begin{gathered} 3961 \\ / \end{gathered}$ |
|  |  |  | 56.8mph @ 2:09:59 <br> (3s) | $\begin{aligned} & \text { 43.9mph @ } \\ & \text { 2:10:44(3s) } \end{aligned}$ | 49.1 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 2 m p h} \\ & (\mathbf{5 0 \mathrm { s }}) \end{aligned}$ | $\begin{aligned} & \text { 49.0mph @ } \\ & \text { 2:10:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.4 \text { mph @ 2:10:30 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 50.2mph @ } \\ & \text { 2:10:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 4 m p h} \text { @ 2:10:07 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 50.7 mph @ 2:10:56 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:10:05 } \\ & \text { PM EST } \end{aligned}$ | 986.81 mb | $62.1{ }^{\circ} \mathrm{F}$ | 59.3 mph at 2:09:56 | 43.8 mph at 2:09:51 | $\begin{gathered} 4148 \\ / \\ 51.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 59.2mph @ 2:09:56 } \end{aligned}$ | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 2:09:51 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.3 \mathrm{mph} @ 2: 09: 57 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 44.2mph @ } \\ & \text { 2:09:51 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:08:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:09:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 57.8 \mathrm{mph} @ 2: 09: 57 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 44.3ph } \\ & \text { 2:09:51 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 56.8mph @ 2:09:57 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 2:09:53(3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.4mph @ 2:09:40 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 49.7mph @ } \\ & \text { 2:09:10 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 51.5mph @ 2:08:58 (120s) | 50.2 mph @ 2:09:23 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 51.3mph @ 2:09:58 } \\ & \text { (300s) } \end{aligned}$ | 50.6 mph @ 2:09:08 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 09:09:07 } \\ & \text { PM EST } \end{aligned}$ | 987.34mb | $62.1{ }^{\circ} \mathrm{F}$ | 60.9 mph at 2:08:41 | 39.0 mph at 2:08:23 | $\begin{gathered} 4062 \\ / \\ 50.3 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 60.8mph @ 2:08:41 } \\ & \text { (0.1s) } \end{aligned}$ | 39.0mph @ 2:08:23 (0.1s) |  |
|  |  |  | $\begin{aligned} & 60.5 \mathrm{mph} @ 2: 08: 41 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 39.6 \mathrm{mph} @ \\ & 2: 08: 23(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:07:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:08:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 60.0mph @ 2:08:42 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.4mph @ } \\ & \text { 2:08:24 (1s) } \end{aligned}$ |  |
|  |  |  | 57.8mph @ 2:08:43 (3s) | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 2:08:25 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (20).9mph @ 2:07:59 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 49.2mph @ } \\ & \text { 2:08:40 (60s) } \end{aligned}$ |  |
|  |  |  | 52.1mph @ 2:08:06 (120s) | 50.6mph @ 2:08:32 (120s) |  |
|  |  |  | $\begin{aligned} & 51.6 \mathrm{mph} @ 2: 08: 06 \\ & (300 \mathrm{~s}) \end{aligned}$ | 50.5 mph @ 2:08:45 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 09:08:00 } \\ & \text { PM EST } \end{aligned}$ | 986.27 mb | $62.2{ }^{\circ} \mathrm{F}$ | 61.7 mph at 2:07:06 | 44.7 mph at 2:07:27 | $\begin{gathered} 4261 \\ \text { / } \\ 52.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 61.6mph @ 2:07:06 } \\ & \text { (0.1s) } \end{aligned}$ | 44.7 mph @ 2:07:28 (0.1s) |  |
|  |  |  | $\begin{aligned} & 60.9 \mathrm{mph} @ 2: 07: 07 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 2:07:28 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:06:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:07:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 60.9mph @ 2:07:07 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 2:07:28 (1s) } \end{aligned}$ |  |
|  |  |  | 60.0mph @ 2:07:08 (3s) | $\begin{aligned} & \text { 47.4mph @ } \\ & \text { 2:07:44 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{\mathbf{5 2 . 8 m p h} @ 2: 07: 57}$ | $\begin{aligned} & \text { 50.7mph @ } \\ & \text { 2:06:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 2 m p h} @ 2: 07: 23 \\ & (120 \mathrm{~s}) \end{aligned}$ | 51.1mph @ 2:06:59 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (3ph } @ \text { 2:07:26 } \\ & \hline \end{aligned}$ | 51.4 mph @ 2:06:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:06:05 } \\ & \text { PM EST } \end{aligned}$ | 987.70 mb | $62.1{ }^{\circ} \mathrm{F}$ | 61.4 mph at 2:05:08 | 41.9 mph at 2:05:17 | $\begin{gathered} 4168 \\ / \\ 51.5 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 61.3mph @ 2:05:08 } \\ & \text { (0.1s) } \end{aligned}$ | 41.9mph @ 2:05:17 (0.1s) |  |
|  |  |  | $\begin{aligned} & 60.9 \mathrm{mph} @ 2: 05: 08 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 42.1mph @ 2:05:17 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:04:58 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 09:05:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 60.6mph @ 2:05:09 (1s) | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 2:05:17 (1s) } \end{aligned}$ |  |
|  |  |  | 58.2mph @ 2:05:32 <br> (3s) | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 2:05:19 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 51.8mph @ 2:05:57 } \end{aligned}$ | $\begin{aligned} & \text { 48:04:58 (60s) } \end{aligned}$ |  |
|  |  |  | 51.5mph @ 2:04:58 (120s) | 49.7 mph @ 2:05:51 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 52.5mph @ 2:04:58 } \\ & (\mathbf{3 0 0 s}) \end{aligned}$ | 51.8mph @ 2:05:31 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:05:05 } \\ & \text { PM EST } \end{aligned}$ | 987.10 mb | $62.2{ }^{\circ} \mathrm{F}$ | $58.7 \mathrm{mph} \text { at }$ 2:04:38 | $39.6 \mathrm{mph} \text { at }$ 2:04:27 | $\begin{gathered} 3887 \\ \text { / } \\ 48.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 58.6mph @ 2:04:38 } \end{aligned}$ | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 2:04:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 8 . 1} / 2-\mathrm{s}) \\ & \mathrm{mph} @ 2: 04: 39 \\ & \hline \end{aligned}$ | 40.1 mph @ 2:04:27 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:03:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:04:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 57.6 \mathrm{mph} @ 2: 04: 39 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.6mph } \\ & \text { 2:04:27 ( } 1 \mathbf{s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 55.5 \mathrm{mph} @ 2: 04: 40 \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 2:04:14 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.8 \mathrm{mph} @ \text { 2:03:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 48.1mph @ } \\ & \text { 2:04:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.5 \mathrm{mph} @ 2: 03: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | 51.4mph @ 2:04:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 53.8mph @ 2:03:58 } \\ & \text { (300s) } \end{aligned}$ | 52.5 mph @ 2:04:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:04:00 } \\ & \text { PM EST } \end{aligned}$ | 986.75 mb | $62.1{ }^{\circ} \mathrm{F}$ | 65.1 mph at 2:03:19 | 44.5 mph at 2:03:53 |  |
|  |  |  | $\begin{aligned} & \text { 66.3mph @ 2:03:18 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 44.5mph @ 2:03:53 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{63.8 \mathrm{mph}} \text { @ 2:03:14 }$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 2:03:53 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:02:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:03:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 62.8mph @ 2:03:14 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.6mph @ } \\ & \text { 2:03:57 (1s) } \end{aligned}$ | $\begin{gathered} 4428 \\ / \end{gathered}$ |
|  |  |  | 61.5mph @ 2:03:20 (3s) | $\begin{aligned} & \text { 47.0mph @ } \\ & \text { 2:03:54(3s) } \end{aligned}$ | 54.7 mph |
|  |  |  | $\begin{aligned} & 56.1 \mathrm{mph} @ 2: 03: 46 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 52.2mph @ } \\ & \text { 2:02:58(60s) } \end{aligned}$ |  |
|  |  |  | 54.7mph @ 2:03:28 (120s) | 53.3mph @ 2:02:58 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 0 m p h} @ \text { 2:03:52 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 53.3 mph @ 2:03:07 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:03:05 } \\ & \text { PM EST } \end{aligned}$ | 986.29 mb | $62.1{ }^{\circ} \mathrm{F}$ | 61.2 mph at 2:02:46 | 44.4 mph at 2:02:18 |  |
|  |  |  | $\begin{aligned} & \text { 61.0mph @ 2:02:46 } \\ & \text { (0.1s) } \end{aligned}$ | 44.4mph @ <br> 2:02:18 (0.1s) |  |
|  |  |  | ${ }_{(1 / 2-5)}^{60.7 \text { mph @ 2:02:46 }}$ | $\begin{aligned} & \text { 45.1 mph @ } \\ & \text { 2:02:23 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 09:01:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:02:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 60.4mph @ 2:02:47 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 2:02:19 (1s) } \end{aligned}$ | $\begin{gathered} 4226 \\ / \end{gathered}$ |
|  |  |  | 59.5mph @ 2:02:49 (3s) | $\begin{aligned} & \text { 46.2mph @ } \\ & \text { 2:02:19 (3s) } \end{aligned}$ | 52.2 mph |
|  |  |  | $\begin{aligned} & \text { 55.0mph @ 2:02:11 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 52.2 mph @ 2:02:56 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 53.8mph @ 2:01:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 51.7mph @ } \\ & \text { 2:02:31 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 5 . 1 m p h} \text { @ 2:01:58 } \end{aligned}$ | 53.4mph @ 2:02:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:02:05 } \\ & \text { PM EST } \end{aligned}$ | 986.96 mb | $62.1{ }^{\circ} \mathrm{F}$ | 65.4 mph at 2:01:40 | 43.4 mph at 2:01:01 |  |
|  |  |  | $\begin{aligned} & \text { 66.3mph @ 2:01:43 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.4mph @ } \\ & \text { 2:01:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | 64.7mph @ 2:01:41 | 44.1 mph @ 2:01:02 (11/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 09:00:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:01:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 64.4mph @ 2:01:41 (1s) | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 2:01:02 (1s) } \end{aligned}$ | $\begin{gathered} 4407 \\ / \end{gathered}$ |
|  |  |  | 62.8mph @ 2:01:43 (3s) |  | 54.4 mph |
|  |  |  | $\begin{aligned} & 54.6 \mathrm{mph} @ 2: 01: 58 \\ & (\mathbf{6 0 s}) \end{aligned}$ | $\begin{aligned} & \text { 50.0mph @ } \\ & \text { 2:01:31 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.9 \mathrm{mph} @ 2: 00: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 52.8mph @ } \\ & \text { 2:01:29 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 5 . 2 m p h} @ 2: 01: 55 \\ & (300 \mathrm{~s}) \end{aligned}$ | 54.7 mph @ 2:01:29 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 09:01:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:59:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 09:00:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 986.83 mb | $62.1{ }^{\circ} \mathrm{F}$ | 64.5 mph at 1:59:59 <br> 64.3mph @ 1:59:59 (0.1s) <br> 63.3mph @ 1:59:59 $(1 / 2-5)$ <br> ${ }^{\mathbf{6}} \mathbf{\text { (1s).6mph @ 1:59:59 }}$ <br> (1s) <br> ${ }_{(315)}^{61.5 m p h}$ @ 2:00:27 <br> 56 <br> (60s) 1 mph @ 2:00:34 <br> (60s) <br> $54.7 \mathrm{mph} @ 2: 00: 34$ <br> (120s) <br> $\underset{(300 \mathrm{~s})}{55.5 \mathrm{mph}}$ @ 2:00:42 <br> (300s) | 44.2 mph at 2:00:48 <br> 44.2mph @ <br> 2:00:48 (0.1s) <br> 24.00:48 ( $1 / 2-\mathrm{s})$ <br> 25.0mph @ <br> 46.0 mph @ <br> 2:00:50 (3s) <br> 23:00:57 (60s) <br> 53.7mph @ <br> 54.8mph @ $1: 59: 58$ ( 300 s ) | $\begin{gathered} 4295 \\ 1 \\ 53.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 09:00:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:58:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:59:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 986.74 mb | $62.1{ }^{\circ} \mathrm{F}$ | 68.5 mph at 1:59:13 <br> 68.3mph @ 1:59:13 <br> (0.1s) <br> 67.0mph @ 1:59:13 <br> (1/2-s) <br> 65.2mph @ 1:59:14 <br> (1s) <br> 60.4mph @ 1:59:15 <br> (3s) <br> 54.7mph @ 1:59:57 <br> (60s) <br> 56.7mph @ 1:58:58 <br> (120s) <br> $\begin{array}{l}\text { 54.9mph @ 1:59:28 } \\ \text { (300s) }\end{array}$ | 44.3 mph at 1:59:52 <br> 44.4mph @ <br> 45.4 mph @ <br> 1:59:52 ( $1 /-5$-5 <br> 1:59:52(1s) <br> $\underset{1: 59.34(3 \mathrm{si})}{49}$ <br> $52.4 \mathrm{mph} @$ <br> 1:59:08 (60s) <br> 53.7mph @ <br> 54.59:08 (300 @ | $\begin{gathered} 4422 \\ 1 \\ 54.6 \mathrm{mph} \end{gathered}$ |
| 2021-10-26 08:59:00 <br> PM EST <br> 2021-10-26 08:57:58 <br> PM EST to <br> 2021-10-26 08:58:58 <br> PM EST (60s) | 986.97 mb | $62.1{ }^{\circ} \mathrm{F}$ | 60.6 mph at 1:58:54 <br> 60.5mph @ 1:58:54 <br> (0.1s) <br> 59.9mph @ 1:58:55 ( $1 / 2-\mathrm{s}$ ) <br> 59.3mph @ 1:58:55 <br> (1s) <br> 58.4mph @ 1:57:58 <br> (3s) <br> 60.4mph @ 1:57:58 <br> (60s) <br> 57.9mph @ 1:58:18 <br> (120s) <br> 54.7mph @ 1:58:57 (300s) <br> (300s) | 45.3 mph at 1:58:39 <br> 45.4mph @ 1:58:39 (0.15) ${ }_{1}^{4}: 58.39 \mathrm{mph}^{(1 / 2-5)}$ @ ${ }_{1: 58: 39}$ (1s) ${ }^{46.9}$ 48.1 mph @ 1:58:52 (3s) 1:58:54 (60s) 56.6mph @ 54.0mph @ 1:57:58 (300s) | $\begin{gathered} 4285 \\ 1 \\ 52.9 \mathrm{mph} \end{gathered}$ |
| 2021-10-26 08:58:09 PM EST <br> 2021-10-26 08:56:58 <br> PM EST to 2021-10-26 08:57:58 PM EST (60s) | 986.75 mb | $62.1{ }^{\circ} \mathrm{F}$ | 68.4 mph at 1:57:49 <br> 68.2mph @ 1:57:49 <br> (0.1s) <br> 67.7mph @ 1:57:00 <br> ( $1 / 2-5$ ) <br> ${ }_{(15)}^{67.3 \mathrm{mph} @ 1: 57: 00}$ <br> 67 <br> ${ }_{(3 \mathrm{~s})}^{67.1 \mathrm{mph} @ 1: 56: 58}$ <br> (3s) <br> 60.9mph @ 1:57:54 <br> (6) <br> 57.5mph @ 1:57:53 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{54.0 \mathrm{mph} @ 1: 57: 57}$ | 50.6mph at 1:57:37 <br> 50.7.7ph @ <br> 1:57:37 (0.1s) <br> 1:57:37 ${ }^{1 / 2 / 2-s)}$ <br> 51.57:37 ( 1 s ) <br> $55.0 \mathrm{mph} @$ <br> 1:57:38(3s) <br> 1:56:58(60s) <br> ${ }^{53.3 \mathrm{mph}} \mathrm{C}$ <br> 1:56:58(300s) | $\begin{gathered} 4901 \\ 1 \\ 60.3 \mathrm{mph} \end{gathered}$ |


| ```2021-10-26 08:57:10 PM EST``` | 985.62 mb | $62.1{ }^{\circ} \mathrm{F}$ | 70.4 mph at 1:56:56 | $\begin{aligned} & \text { 45.2mph at } \\ & 1: 56: 05 \end{aligned}$ | $\begin{gathered} 4420 \\ / \\ 54.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 70.1mph @ 1:56:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 1:56:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{69.9 \mathrm{mph}} \text { @ 1:56:56 }$ | $\begin{aligned} & \text { 45.8mph @ } \\ & \text { 1:56:05 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:55:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:56:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { 69.3ph @ 1:56:56 } \end{aligned}$ | $\begin{aligned} & \text { 1:56:06(1s) } \end{aligned}$ |  |
|  |  |  | 66.8mph @ 1:56:57 <br> (3s) | $\begin{aligned} & \text { 47.5mph @ } \\ & \text { 1:56:06 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 55.2mph @ 1:56:44 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 51.6 \mathrm{mph} @ \\ & \text { 1:56:10 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.4 \mathrm{mph} @ 1: 56: 42 \\ & (120 \mathrm{~s}) \end{aligned}$ | $52.6 \mathrm{mph} @$ 1:56:08 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 52.8mph @ 1:56:57 } \\ & \text { (300s) } \end{aligned}$ | 51.9mph @ 1:55:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:56:05 } \\ & \text { PM EST } \end{aligned}$ | 986.76 mb | $62.1{ }^{\circ} \mathrm{F}$ | 61.7 mph at 1:55:07 | 42.3 mph at 1:55:38 |  |
|  |  |  | $\begin{aligned} & \text { 61.6mph @ 1:55:07 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.3mph @ } \\ & \text { 1:55:38 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-5) } 61.0 \mathrm{mph} @ 1: 55: 07 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 42.8mph @ } \\ & \text { 1:55:38 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:54:58 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 08:55:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 60.4mph @ 1:55:07 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.3mph @ } \\ & 1: 55: 39 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 59.0mph @ 1:55:55 <br> (3s) | $\begin{aligned} & \text { 44.9mph @ } \\ & \text { 1:55:40 (3s) } \end{aligned}$ | 52.0 mph |
|  |  |  | $\begin{aligned} & \text { 54.0mph @ 1:55:15 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 51.4mph @ } \\ & \text { 1:55:44 (60s) } \end{aligned}$ |  |
|  |  |  | $\underset{\text { (120s) }}{\text { 52.8mh }}$ @ 1:55:57 (120s) | 51.5mph @ 1:54:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 52.1mph @ 1:55:28 } \\ & \text { (300s) } \end{aligned}$ | 51.6 mph @ 1:54:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:55:10 } \\ & \text { PM EST } \end{aligned}$ | 987.09mb | $62.0^{\circ} \mathrm{F}$ | 63.4 mph at 1:54:30 | 44.4 mph at 1:54:13 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\mathbf{6 3 . 2} \mathrm{mph} @ 1: 54: 30}$ | 44.4mph @ 1:54:13 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{6 2 . 6 m p h} @ 1: 54: 30}$ | $\begin{aligned} & \text { 44.8mph @ } \\ & 1: 54: 13(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:53:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:54:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 62.0mph @ 1:54:31 <br> (1s) | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 1:54:13(1s) } \end{aligned}$ | $\begin{gathered} 434 \\ \text { / } \end{gathered}$ |
|  |  |  | 59.7mph @ 1:54:32 <br> (3s) | $\begin{aligned} & \text { 46.0mph @ } \\ & 1: 54: 14(3 \mathrm{~s}) \end{aligned}$ | 53.6 mph |
|  |  |  | $\begin{aligned} & \mathbf{( 6 0 5 )} \\ & 53.7 \mathrm{mph} @ 1: 54: 57 \\ & \hline \end{aligned}$ | 49.4mph @ 1:53:58 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 52.0mph @ 1:54:04 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & 50.8 \mathrm{mph} @ \\ & \text { 1:54:41 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 6 m p h} \text { @ 1:54:57 } \end{aligned}$ | 50.6 mph @ 1:54:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:54:10 } \\ & \text { PM EST } \end{aligned}$ | 987.10mb | $62.0^{\circ} \mathrm{F}$ | 58.0 mph at 1:53:48 | 41.3 mph at 1:52:58 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 57.9mph @ 1:53:48 } \end{aligned}$ | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 1:52:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{57.4 \mathrm{mph}} \text { @ 1:53:03 }$ | $\begin{aligned} & \text { 41.5mph @ } \\ & 1: 52: 58(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:52:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:53:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 56.4mph @ 1:53:03 (1s) | $\begin{aligned} & \text { 41.7mph @ } \\ & \text { 1:52:58(1s) } \end{aligned}$ | $\begin{gathered} 3995 \\ \hline \end{gathered}$ |
|  |  |  | 53.9mph @ 1:53:04 (3s) | $\begin{aligned} & \text { 43.7mph } @ ~ \end{aligned}$ | 49.5 mph |
|  |  |  | $\begin{aligned} & \text { 54.6mph @ 1:52:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 49.1mph @ } \\ & \text { 1:53:54 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 7} \mathrm{mph} @ 1: 53: 12 \\ & (120 \mathrm{~s}) \end{aligned}$ | 51.9 mph @ 1:53:46 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 8 m p h} @ 1: 52: 58 \\ & (300 \mathrm{~s}) \end{aligned}$ | $50.6 \mathrm{mph} @$ $1: 53: 26 \text { (300s) }$ |  |


| 2021-10-26 08:53:10 PM EST | 987.31 mb | $61.9^{\circ} \mathrm{F}$ | 66.5 mph at 1:52:11 | 41.6 mph at 1:52:58 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 66.4mph @ 1:52:11 (0.1s) (0.1s) | $\begin{aligned} & \text { 41.6mph @ } \\ & \text { 1:52:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | 65.2mph @ 1:52:12 | 41.8 mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 08:51:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:52:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{(15)}^{64.6 \mathrm{mph}}$ @ 1:52:12 | ${ }_{1}^{4} 52.82 .58$ (1s) ${ }^{\text {a }}$ | $\begin{gathered} 4410 \\ \hline \end{gathered}$ |
|  |  |  | 63.0mph @ 1:52:13 (3s) | 46.0mph @ | 54.4 mph |
|  |  |  | 55.0mph @ 1:52:53 | 50.0mph @ |  |
|  |  |  | ${ }_{5}^{650}{ }^{\text {(60) }}$ | 1:50:58 (60s) |  |
|  |  |  | ${ }_{\text {(120s) }}^{52.8 \mathrm{mph}}$ @ 1:52:4 | 1:51:58(120s) |  |
|  |  |  | $\underset{\substack{\text { (300s }}}{51.2 \mathrm{mph} @ 1: 52: 40}$ | 50.6 mph @ 1:51:58 (300s) |  |
| 2021-10-26 08:51:05 <br> PM EST | 987.08mb | $61.8^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 63.0mph at } \\ & \text { 1:50:37 } \end{aligned}$ | 41.0 mph at 1:50:22 |  |
|  |  |  | ${ }_{\text {(0.1s) }}^{66.3 \mathrm{mph}}$ @ 1:50:44 |  |  |
|  |  |  | ${ }_{6}^{62.4 m p h}$ @ 1:50:45 | ${ }^{41.50 .2 m \mathrm{mh}}$ @ |  |
| $\begin{aligned} & \text { 2021-10-26 08:49:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:50:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{(15)}^{61.9 \mathrm{mph}}$ @ 1:50:45 |  |  |
|  |  |  | ${ }^{60.6 m p h ~ @ ~ 1: 50: 46 ~}$ | 42.50.2mh ${ }^{\text {a }}$ @ | 50.3 mph |
|  |  |  | ${ }_{50.4 \mathrm{mph}}^{(150}$ 1:50:57 | - 46.50 .2 mph ( ${ }^{\text {a }}$ @ |  |
|  |  |  | ${ }_{49.9}^{\text {(605 }}$ mph @ 1:50:52 | $1: 50: 24(465)$ 48.4 mph @ |  |
|  |  |  |  | 1.50:25 (120s) |  |
|  |  |  | ${ }_{\text {(300s) }} 50.8 \mathrm{mph}$ @ 1:49:58 | 10:50:28(300s) |  |
| 2021-10-26 08:50:05 PM EST | 987.30 mb | $61.7^{\circ} \mathrm{F}$ | 58.9 mph at 1:49:13 | $41.2 \mathrm{mph} \text { at }$ 1:49:32 |  |
|  |  |  | 59.1mph @ 1:48:59 (0.1s) | 41.4mph @ |  |
|  |  |  | 58.5mph @ 1:49:14 |  |  |
| $\begin{aligned} & \text { 2021-10-26 08:48:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:49:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{(15)}^{58.1 \mathrm{mph}}$ @ 1:49:14 | 11:99:3mph (1s) | 3946 |
|  |  |  | 56.4mph @ 1:48:58 (3s) | ${ }_{1}^{4}: 498: 37 \mathrm{mph}(3 \mathrm{~s})^{\text {e }}$ | 48.9 mph |
|  |  |  | 50.6 mph @ 1:88:59 | 48.9.7ph |  |
|  |  |  | ${ }_{5}^{\text {(605 }}$ (1mph @ 1:49:07 | 49.6mph @ |  |
|  |  |  | ${ }^{\text {(120ss) }}$ ) @ ${ }^{\text {a }}$ (4907 | 19:49:57 (120s) |  |
|  |  |  | 51.0mph @ 1:49:28 (300s) | 50.7 mph @ <br> 1:49:12 (300s) |  |
| 2021-10-26 08:49:05 PM EST | 986.50 mb | $61.6^{\circ} \mathrm{F}$ | $\begin{aligned} & 59.3 \mathrm{mph} \text { at } \\ & \text { 1:48:56 } \end{aligned}$ | $\begin{aligned} & \text { 43.1mph at } \\ & \text { 1:48:46 } \end{aligned}$ |  |
|  |  |  | ${ }_{\text {(0.1s) }}^{59.1 \mathrm{mph}}$ @ 1:48.56 | ${ }_{\text {lem }}^{\text {li:8:46 (0.1s) }}$ |  |
|  |  |  | 58.2 mph @ 1:48.56 | 43.5 mph @ |  |
|  |  |  | ${ }_{58.0}\left(\frac{2}{2}\right.$ mph @ 1:48:57 | 44.1 mph @ | 4078 |
| $\begin{aligned} & \text { 2021-10-26 08:47:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:48:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{\text {(1s) }} 5$ | 1:488:77 (1s) | 1 |
|  |  |  | ${ }_{(385}^{58.3 \mathrm{mph}}$ @ 1:477.58 |  | 50.5 mph |
|  |  |  | 54.3mph @ 1:88:07 | 50.4mph@ |  |
|  |  |  | $\left.{ }_{5}^{605}\right)^{(603}$ | 1:48:58(60s) |  |
|  |  |  | 52.4mph @ 1:48:05 (120s) | ${ }_{\text {1:48:39 (120s) }}$ |  |
|  |  |  | 51.1 mph @ 1:48:01 | 50.7 mph @ |  |


| $\begin{aligned} & \text { 2021-10-26 08:48:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:46:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:47:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 986.82 mb | $61.5^{\circ} \mathrm{F}$ | 61.8 mph at 1:47:12 <br> 61.8mph @ 1:47:12 <br> (0.1s) <br> 61.3mph @ 1:47:12 <br> (1/2-s) <br> 61.0mph @ 1:47:12 <br> (1s) <br> 59.7mph @ 1:47:14 <br> (3s) <br> 53.6mph @ 1:47:57 <br> (60s) <br> 52.0mph @ 1:47:57 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\mathbf{5 1 . 1} \text { mph @ 1:47:57 }}$ <br> (300s) | 40.8mph at 1:47:04 <br> 1:47:04 (0.1s) <br> 41.1 mph @ <br> 1:47:05 (1/2-s) <br> 1:47:05 (1s) <br> ${ }_{1: 47: 06 \text { (3s) }}^{44.1 \mathrm{mph}}$ <br> 50.1 mph @ <br> 1:47:24 (60s) <br> 50:47:06(120s) <br> 50.4mph @ 1:47:06(300s) | $\begin{gathered} 4332 \\ 1 \\ 53.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 08:47:04 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:45:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:46:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 987.37 mb | $61.5^{\circ} \mathrm{F}$ | 64.1 mph at 1:46:07 <br> 66.3mph @ 1:46:22 (0.15) <br> 63.6mph @ 1:46:07 $(1 / 2-5)$ <br> 62.3mph @ 1:46:08 <br> (1s) <br> 58.4mph @ 1:46:13 <br> (3s) <br> 52.5mph @ 1:46:16 <br> (60s) <br> 51.0mph @ 1:46:39 <br> (120s) <br> $\underset{(300 \mathrm{~s})}{\text { 51.3mph @ 1:46:22 }}$ <br> (300s) | 41.4 mph at 1:46:04 <br>  <br> 42.5mph @ <br> 1:46:04 (1/2-s) <br> 43.4mph @ <br> 45.2 mph @ <br> 1:46:04 (3s) <br> 1:46:50(60s) <br> 49.7mph @ <br> 50.6 mph @ <br> 1:46:57 (300s) | $\begin{gathered} 4071 \\ 1 \\ 50.4 \mathrm{mph} \end{gathered}$ |
| 2021-10-26 08:46:05 <br> PM EST <br> 2021-10-26 08:44:58 <br> PM EST to <br> 2021-10-26 08:45:58 <br> PM EST (60s) | 987.25 mb | $61.5^{\circ} \mathrm{F}$ | 59.9 mph at 1:45:32 <br> 59.8mph @ 1:45:32 <br> (0.1s) <br> 59.3mph @ 1:45:32 <br> ${ }_{(1 / 2-5)}$ <br> 58.6 mph @ 1:45:33 <br> (1s) <br> 56.4mph @ 1:45:24 (3s) <br> (3s) <br> 51.4mph @ 1:45:39 <br> (60s) <br> 50.4mph @ 1:45:02 <br> (120s) <br> 51.0mph @ 1:45:57 $(300 \mathrm{~s})$ <br> (300s) | 42.0 mph at 1:45:06 <br> 41.9mph @ <br> 42.3 mph @ <br> 1:45:06 ${ }^{1 / 2 /-5)}$ <br> 1:45:06 (1s) <br> 1:45:07 (3s) <br> $48.2 \mathrm{mph} @$ <br> 1:45:16(60s) <br> 1:45:16 (120s) <br> 49.8 mph @ <br> 1:44:58 (300s) | $\begin{gathered} 4113 \\ 1 \\ 50.9 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 08:45:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:43:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:44:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 987.05 mb | $61.6{ }^{\circ} \mathrm{F}$ | 55.7 mph at 1:44:09 <br> 55.6mph @ 1:44:09 <br> (0.15) <br> 55.2 mph @ 1:44:09 <br> ${ }_{(1 / 2-5)}$ <br> (1s) 5 mph @ 1:44:02 <br> (1s) <br> ${ }_{(3 \mathrm{~s})}^{53.4 \mathrm{mph} \text { @ 1:44:11 }}$ <br> 51.7 mph @ 1:43:58 <br> (60s) <br> 51.5mph @ 1:44:13 <br> (120s) <br> ${ }_{(300 \mathrm{~s})}^{50.1 \mathrm{mph} @ 1: 43: 58}$ | 41.7 mph at 1:44:17 <br> 1:44:177 (0.15) <br> 42.1 mph @ <br> 42.5 mph @ <br> 1:44:27 (1s) <br> 1:44:27 ( 3 ss ) <br> 48.5 mph @ <br> 50.3 mph @ <br> 1:44:57 (120s) <br> 49.6mph @ 1:44:39 (300s) | $\begin{gathered} 3955 \\ 1 \\ 49.0 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-26 08:44:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:42:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:43:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 986.76 mb | $61.7^{\circ} \mathrm{F}$ | 62.0 mph at 1:43:10 <br> 61.8mph @ 1:43:10 <br> (0.1s) <br> 61.4mph @ 1:43:10 <br> $(1 / 2-5)$ <br> 61.1 mph @ 1:33:10 <br> $(15)$ <br> 57.5mph @ 1:43:15 <br> (35) <br> 52.4mph @ 1:33:16 <br> (60s) <br> 52.6 mph @ 1:43:16 <br> (120s) <br> $\underset{\substack{\text { 530s } \\ \text { (30.3mph @ } \\ \text { 1:42:58 }}}{ }$ <br> (3005) | 44.1 mph at 1:43:53 <br> 44.1mph @ <br> 44.5 mph @ <br> 1:43:54 (1/2-5) <br> ${ }_{1 \cdot 43: 54(1 \mathrm{~s})}^{45.2 \mathrm{mph}}$ <br> 47.1 mph @ <br> 1:43:54 (3s) <br> 1:430:9 mph (60s) <br> $51.4 \mathrm{mph} @$ $1.43 .57(120 \mathrm{~s})$ <br> 50.1 mph @ <br> 1:43:57 (300s) | $\begin{gathered} 4175 \\ 1 \\ 51.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 08:43:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:41:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:42:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 986.90mb | $61.8^{\circ} \mathrm{F}$ | 60.6 mph at 1:42:23 <br> 60.5mph @ 1:42:22 <br> (0.1s) <br> 60.4mph @ 1:42:23 <br> ( $1 / 2-\mathrm{s}$ ) <br> 60.2mph @ 1:42:23 <br> (1s) <br> 58.4mph @ 1:42:24 <br> (3s) <br> 53.4mph @ 1:42:25 <br> (60s) <br> 51.7 mph @ 1:42:57 <br> (120s) <br> $\underset{\substack{\text { 51.8mph @ 1:42:25 } \\ \text { (30s) }}}{\text { 51. }}$ <br> (300s) | 43.5 mph at 1:42:42 <br> 1:43:6mph @ <br> 44.1 mph @ <br> 1:42:42 ${ }^{(1 / 2-5)}$ <br> 1:42:42 (1s) <br> $\underset{\substack{4: 42: 13(3 \mathrm{~s})}}{46.1 \mathrm{mph}}$ <br> 51.0 mph @ <br> 1:42:56(60s) <br> ${ }_{1: 41: 58 \text { (120s) }}$ <br> 1:42:56( 300 si ) | $\begin{gathered} 4131 \\ ! \\ 51.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 08:42:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:40:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:41:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 986.94mb | $61.9^{\circ} \mathrm{F}$ | 66.6 mph at 1:41:52 <br> 66.5 mph @ 1:41:52 <br> (0.15) <br> 66.0mph @ 1:41:52 <br> $(1 / 2-5)$ <br> 65.4mph @ 1:41:53 <br> (15) <br> 63.0mph @ 1:41:54 <br> (35) <br> 52.3mph @ 1:1:57 <br> (60s) <br> 48.8mph @ 1:41:57 <br> (120s) <br> $\underset{\substack{\text { (300s) }}}{51.4 \mathrm{mph}}$ @ 1:41:57 <br> (300s) | 42.8 mph at <br> 1:41:03 <br> 42.8 mph @ <br> 1:41:03 (0.1s) <br> 43.0 mph @ <br> 43.5 mph @ <br> 44.4 mph @ <br> 1:41:03 (3s) <br> 1:41:00 (60s) <br> 46.5 mph @ <br> $50.7 \mathrm{mph} @$ 1:41:19 (300s) | $\begin{gathered} 4225 \\ 1 \\ 52.2 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 08:41:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:39:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:40:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 986.52 mb | $62.1{ }^{\circ} \mathrm{F}$ | 54.3 mph at 1:40:12 <br> 54.2mph @ 1:40:12 <br> (0.1s) <br> 53.7 mph @ 1:40:12 <br> (1/2-S) <br> 52.8mph @ 1:40:12 (1s) <br> (1s) <br> $\underset{\text { (3s) }}{\text { 51.1 }}$ mph @ 1:40:12 <br> 50.3mph @ 1:39:58 <br> (60s) <br> 53.9mph @ 1:39:58 <br> (120s) <br> 51.8mph @ 1:40:15 $(300 \mathrm{~s})$ <br> (300s) | 38.8 mph at 1:40:01 <br> 38.8 mph @ <br> 1:40:01 (0.1s) <br> 39.2 mph @ <br> $1: 40: 01(1 / 2-5)$ <br> $\underset{1 \cdot 40 \cdot 21(1 \mathrm{~s})}{39.7 \mathrm{mph}}$ <br> 40.3 mph @ <br> 1:40:23(3s) <br> ${ }^{4} 1: 40.5 \mathrm{mph}$ ( 60 s ) <br> 47.7 mph @ <br> 1:40:58 (120s) <br> 51.3mph @ 1:40:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 08:40:05 } \\ & \text { PM EST } \end{aligned}$ | 986.95 mb | $62.2{ }^{\circ} \mathrm{F}$ | 66.8 mph at 1:39:04 | $\begin{aligned} & \text { 42.2mph at } \\ & 1: 39: 25 \end{aligned}$ | $\begin{gathered} 4057 \\ / / \\ 50.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 66.6mph @ 1:39:04 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.39:25 (0.1s) } \\ & \text { @ } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 66.2 \mathrm{mph} @ 1: 39: 04 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 43.4mph @ 1:39:25 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-26 08:38:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:39:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (1s.0mh @ 1:39:04 } \end{aligned}$ | $\begin{aligned} & \text { 44.3mph @ } \\ & \text { 1:39:45(1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 60.0mph @ 1:39:06 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 1:39:17 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.2 \mathrm{mph} @ 1: 39: 08 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 50.2 \mathrm{mph} @ \\ & 1: 39: 57 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 55.9 \mathrm{mph} @ 1: 39: 22 \\ & (120 \mathrm{~s}) \end{aligned}$ | 53.9 mph @ 1:39:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 51.8mph @ 1:39:50 } \\ & \text { (300s) } \end{aligned}$ | 51.1mph @ 1:38:58 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 08:39:04 } \\ & \text { PM EST } \end{aligned}$ | 986.87 mb | $62.3{ }^{\circ} \mathrm{F}$ | 67.1 mph at 1:38:37 | 45.6 mph at 1:38:20 |  |
|  |  |  | 66.9mph @ 1:38:37 (0.1s) | 45.7mph @ <br> 1:38:20 (0.1s) |  |
|  |  |  | 66.3mph @ 1:38:11 ( $1 / 2-$-s) | 46.5mph @ $1: 38: 20(1 / 2-\mathrm{s})$ | 4667 |
| $\begin{aligned} & \text { 2021-10-26 08:37:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:38:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 65.4mph @ 1:38:37 (1s) | $\begin{aligned} & 46.9 \mathrm{mph} \text { @ } \\ & 1 \cdot 38 \cdot 20(1 \mathrm{~s} \mathrm{e} \end{aligned}$ |  |
|  |  |  | 63.1 mph @ 1:38:38 (3s) | $\begin{aligned} & \text { 1:38:22 (3s) } \end{aligned}$ | 57.5 mph |
|  |  |  | 58.1mph @ 1:38:52 (60s) | 51.8mph @ 1:37:58 (60s) |  |
|  |  |  | 54.7mph @ 1:38:57 (120s) | 51.5mph @ 1:38:07 (120s) |  |
|  |  |  | 51.1mph @ 1:38:57 (300s) | 49.6 mph @ 1:37:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:38:05 } \\ & \text { PM EST } \end{aligned}$ | 987.02mb | $62.3{ }^{\circ} \mathrm{F}$ | 65.9 mph at 1:37:53 | 40.0 mph at 1:37:02 |  |
|  |  |  | $\underset{\substack{65.15 \mathrm{~s}) \\ \text { (0. }}}{ } \text { @ 1:37:53 }$ | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 1:37:02 (0.1s) } \end{aligned}$ |  |
|  |  |  | 64.6mph @ 1:37:53 $(1 / 2-\mathrm{S})$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 1:37:02 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:36:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:37:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 64.1mph @ 1:37:54 (1s) | $\begin{aligned} & \text { 40.4mph @ } \\ & \text { 1:37:02(1s) } \end{aligned}$ | $\begin{gathered} 4194 \\ \text { / } \end{gathered}$ |
|  |  |  | 60.0mph @ 1:37:56 <br> (3s) | $\begin{aligned} & \text { 41:2mph @ } \\ & \text { 1:3s) } \end{aligned}$ | 51.8 mph |
|  |  |  | $\begin{aligned} & 51.9 \mathrm{mph} @ 1: 37: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 48.3mph @ } \\ & \text { 1:37:22 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 1:37:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 49.5mph @ } \\ & \text { 1:37:05(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 49.6mph @ 1:37:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 48.3mph @ } \\ & \text { 1:37:05 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:36:05 } \\ & \text { PM EST } \end{aligned}$ | 987.34 mb | $62.3{ }^{\circ} \mathrm{F}$ | 60.1 mph at 1:35:57 | 39.8 mph at 1:35:20 |  |
|  |  |  | $\begin{aligned} & \text { 60.0mph @ 1:35:57 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 39.9 \mathrm{mph} @ \\ & 1: 35: 20 \text { ( } 0.1 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 59.3mph @ 1:35:57 } \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:34:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:35:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 58.5mph @ 1:35:57 <br> (1s) | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 1:35:21 (1s) } \end{aligned}$ | $\begin{gathered} 3841 \\ / \end{gathered}$ |
|  |  |  | 54.5mph @ 1:35:58 (3s) | $\begin{aligned} & \text { 41.7mph @ } \\ & 1: 35: 21 \text { (3s) } \end{aligned}$ | 47.6 mph |
|  |  |  | 47.7mph @ 1:35:57 (60s) | $\begin{aligned} & \text { 44.7mph @ } \\ & 1: 35: 27 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.5mph @ 1:34:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 46.6mph @ } \\ & \text { 1:35:47 (120s) } \end{aligned}$ |  |
|  |  |  | 49.0mph @ 1:34:58 (300s) | 48.1 mph @ 1:35:33 (300s) |  |



| $\begin{aligned} & \text { 2021-10-26 08:31:05 } \\ & \text { PM EST } \end{aligned}$ | 987.13 mb | $62.3^{\circ} \mathrm{F}$ | 60.7 mph at 1:30:05 | $\begin{aligned} & 39.4 \mathrm{mph} \text { at } \\ & 1: 30: 45 \end{aligned}$ | $\begin{gathered} 4134 \\ / / \\ 51.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 60.6mph @ 1:30:05 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.4mph @ } \\ & 1: 30: 45 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{\mathbf{6 0 . 3 m p h} @ 1: 30: 06}$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & 1: 30: 45(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:29:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:30:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & 59.7 \mathrm{mph} \end{aligned} 1 \text { 1:30:06 }$ | $\begin{aligned} & \text { 40.0.0ph } \\ & 1: 30: 45(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 59.0mph @ 1:30:07 (3s) | $\begin{aligned} & 41.5 \mathrm{mph} @ \\ & 1: 30: 46(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.3 \mathrm{mph} @ 1: 30: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 47.7 \mathrm{mph} @ \\ & 1: 30: 1(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 50.6mph @ 1:30:32 (120s) | 49.1 mph @ <br> 1:30:50 (120s) |  |
|  |  |  | 50.5mph @ 1:30:32 (300s) | 49.9mph @ 1:29:59 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 08:30:00 } \\ & \text { PM EST } \end{aligned}$ | 987.78 mb | $62.3{ }^{\circ} \mathrm{F}$ | 59.9 mph at 1:29:55 | 38.0 mph at 1:29:42 | $\begin{gathered} 3853 \\ / \\ 47.8 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\mathbf{5 9 . 7}} \mathrm{mph}$ @ 1:29:55 <br> (0.1s) | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 1:29:42 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{58.5 \mathrm{mph}} @ 1: 29: 55$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & 1: 29: 44(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| ```2021-10-26 08:28:58 PM EST to 2021-10-26 08:29:58 PM EST (60s)``` |  |  | $\begin{aligned} & 57.1 \mathrm{mph} @ 1: 29: 55 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 1:29:44 (1s) } \end{aligned}$ |  |
|  |  |  | 55.6mph @ 1:29:56 <br> (3s) | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 1:29:45(3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.9mph @ 1:29:34 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 47.3mph @ } \\ & \text { 1:29:51 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.0mph @ 1:29:33 } \\ & \text { (120s) } \end{aligned}$ | 49.1 mph @ 1:29:50 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (30.8s) } \\ & \text { (300sh } \end{aligned}$ | $\begin{aligned} & \text { 49.9mph @ } \\ & \text { 1:29:51 ( } 300 \mathrm{~s} \text { ) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:29:10 } \\ & \text { PM EST } \end{aligned}$ | 987.72 mb | $62.3{ }^{\circ} \mathrm{F}$ | 64.3 mph at 1:28:38 | 41.8 mph at 1:28:06 | $\begin{gathered} 4087 \\ / / \\ 50.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 64.3mph @ 1:28:38 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.8mph @ } \\ & \text { 1:28:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 3 . 7 m p h} @ 1: 28: 38 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 1:28:06 (1/2-s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{6 2 . 2 m p h} @ 1: 28: 38 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 42:8mph @ } \\ & \text { 1:28:06 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:27:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:28:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 60.3mph @ 1:28:38 <br> (3s) | $\begin{aligned} & \text { 44.2mph @ } \\ & \text { 1:28:29 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{51.2 \mathrm{mph} @ 1: 28: 52}$ | $\begin{aligned} & \text { 48.9mph @ } \\ & \text { 1:28:28 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.5mph @ 1:27:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 49.4mph @ } \\ & \text { 1:28:34 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 1:27:59 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 50.7mph @ } \\ & 1: 28: 57(300 \mathrm{~s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:28:05 } \\ & \text { PM EST } \end{aligned}$ | 987.52mb | $62.3{ }^{\circ} \mathrm{F}$ | 62.4 mph at 1:27:56 | 41.1 mph at 1:27:28 |  |
|  |  |  | $\begin{aligned} & \text { 62.2mph @ 1:27:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.1mph @ } \\ & \text { 1:27:28 (0.1s) } \end{aligned}$ |  |
|  |  |  | 61.4mph @ 1:27:57 (112-s) | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 1:27:28 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:26:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:27:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 60.8mph @ 1:27:57 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 41.5 \mathrm{mh} \\ & 1: 27: 28 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 59.3mph @ 1:27:57 <br> (3s) | $\begin{aligned} & \text { 42.7mph @ } \\ & \text { 1:27:30 (3s) } \end{aligned}$ |  |
|  |  |  | 52.0mph @ 1:26:58 (60s) | $\begin{aligned} & \text { 48.4mph @ } \\ & \text { 1:27:52 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.4 \mathrm{mph} @ 1: 27: 12 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 50.4mph @ } \\ & \text { 1:27:56(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.5mph @ 1:27:22 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 51.8mph @ } \\ & 1: 27: 52 \text { (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 08:27:10 } \\ & \text { PM EST } \end{aligned}$ | 986.88mb | $62.4{ }^{\circ} \mathrm{F}$ | 59.0 mph at 1:26:00 | 45.0 mph at 1:26:57 | $\begin{gathered} 4197 \\ \text { / } \\ 51.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 58.8mph @ 1:26:00 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 1:26:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 8 . 3 m p h} @ 1: 26: 01 \\ & (1 / 2) \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 1:26:57 } 1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:25:58 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 08:26:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 58.0mph @ 1:26:01 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 45:9mph } @ ~ \\ & 1: 26: 57(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 58.5mph @ 1:25:58 (3s) | $\begin{aligned} & \text { 47.2mph @ } \\ & \text { 1:26:25 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 53.0mph @ 1:26:50 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 50.5 \mathrm{mph} @ \\ & \text { 1:25:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 6 \mathrm { mph }} \text { (120s) } \end{aligned}$ | 51.2 mph @ 1:25:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 52.6mph @ 1:26:14 } \\ & \text { (300s) } \end{aligned}$ | 52.3 mph @ 1:26:37 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 08:26:04 } \\ & \text { PM EST } \end{aligned}$ | 987.20 mb | $62.4{ }^{\circ} \mathrm{F}$ | 61.2 mph at 1:25:55 | 42.9 mph at 1:25:12 |  |
|  |  |  | $\begin{aligned} & \mathbf{6 6 . 3 m p h} @ 1: 25: 53 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 43.0mph @ 1:25:12 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-s)}{60.8 \mathrm{mph}} @ 1 \text { 1:25:55 }$ | $\begin{aligned} & \text { 43.7mph @ } \\ & 1: 25: 12(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:24:58 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 08:25:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 60.5mph @ 1:25:55 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 44.1mph @ } \\ & \text { 1:25:12 (1s) } \end{aligned}$ | $\begin{gathered} 4091 \\ / \end{gathered}$ |
|  |  |  | 59.5mph @ 1:25:56 (3s) |  | 50.6 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 9 \mathrm { mph }} \text { @ 1:24:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 49.9mph @ } \\ & \text { 1:25:51 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.1 \mathrm{mph} @ 1: 24: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | 51.1mph @ 1:25:51 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 5} \mathbf{m p h} \text { @ 1:25:57 } \\ & \hline \end{aligned}$ | 51.7mph @ 1:25:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:25:05 } \\ & \text { PM EST } \end{aligned}$ | 987.75 mb | $62.4{ }^{\circ} \mathrm{F}$ | 58.6 mph at 1:24:57 | 44.3 mph at 1:24:22 |  |
|  |  |  | $\begin{aligned} & \mathbf{5 8 . 5 \mathrm { mph }} \\ & \mathbf{( 0 . 1 \mathrm { m }} \text { @ 1:24:57 } \end{aligned}$ | $\begin{aligned} & \text { 44.3mph @ } \\ & \text { 1:24:22 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 8 . 2} \mathrm{mph} @ 1: 24: 57}$ | $\begin{aligned} & \text { 44.9mph @ } \\ & \text { 1:24:22 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:23:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:24:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 57.7mph @ 1:24:57 <br> (1s) | $\begin{aligned} & \text { 45.8mph @ } \\ & \text { 1:24:22 (1s) } \end{aligned}$ | $\begin{gathered} 4190 \\ \text { / } \end{gathered}$ |
|  |  |  | 57.2mph @ 1:23:58 (3s) | $\begin{aligned} & \text { 47.4mph @ } \\ & \text { 1:24:24(3s) } \end{aligned}$ | 51.8 mph |
|  |  |  | $\begin{aligned} & \text { 56.5mph @ 1:24:05 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 51.7 mph @ } \\ & 1: 24: 56 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 6 m p h} \text { (120s) } \end{aligned}$ | $\begin{aligned} & 53.8 \mathrm{mph} @ \\ & \text { 1:23:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 8 m p h} @ 1: 24: 55 \\ & (300 \mathrm{~s}) \end{aligned}$ | 50.9mph @ <br> 1:23:58 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 08:24:04 } \\ & \text { PM EST } \end{aligned}$ | 987.27 mb | $62.4{ }^{\circ} \mathrm{F}$ | 63.9 mph at 1:23:12 | 49.3 mph at 1:23:48 |  |
|  |  |  | $\begin{aligned} & \text { 66.3mph @ 1:23:19 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 49.3mph @ } \\ & \text { 1:23:48 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{6 3 . 0} \mathbf{m p h} @ 1: 23: 23}$ | $\begin{aligned} & 50.2 \mathrm{mph} @ \\ & 1: 23: 48(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:22:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:23:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 62.6mph @ 1:23:24 <br> (1s) | $\begin{aligned} & \text { 50.4mp @ } \\ & \text { 1:23:49 (1s) } \end{aligned}$ | $4562$ |
|  |  |  | $\begin{aligned} & \text { 61.7mph @ 1:23:14 } \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 51.2 \mathrm{mph} @ \\ & \text { 1:23:11 (3s) } \end{aligned}$ | 56.3 mph |
|  |  |  | $\begin{aligned} & 56.4 \mathrm{mph} @ 1: 23: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 51.4mph @ } \\ & \text { 1:22:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.9 \mathrm{mph} @ 1: 23: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | 51.9 mph @ 1:23:04 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 9 m p h} @ 1: 23: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 49.8mph @ } \\ & \text { 1:22:59 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 08:23:05 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:21:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:22:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 987.05 mb | $62.4{ }^{\circ} \mathrm{F}$ | 62.9 mph at 1:22:39 <br> 66.3mph @ 1:22:39 <br> (0.1s) <br> 61.8mph @ 1:22:39 <br> ( $1 / 2-\mathrm{s}$ ) <br> 60.4mph @ 1:22:39 (1s) <br> 59 <br> 59.8mph @ 1:22:42 (3s) <br> 52.7mph @ 1:21:58 <br> (60s) <br> 52.0mph @ 1:22:55 <br> (120s) <br> 49.9mph @ 1:22:55 (300s) <br> (300s) | 42.2 mph at <br> 1:22:12 <br> 42.1mph @ <br> 42.7 mph @ <br> 43.1 mph @ <br> 1:22:19 (1s) <br> 43.8 mph @ <br> 1:22:20 (3s) <br> 49:22:31 ( 60 ss ) <br>  <br> $\underset{1: 21: 58(300 \mathrm{~s})}{49.2 \mathrm{mh} @}$ | $\begin{gathered} 4159 \\ 1 \\ 51.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 08:21:00 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:19:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:20:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 987.98mb | $62.4{ }^{\circ} \mathrm{F}$ | 56.2 mph at 1:20:57 <br> 56.1 mph @ 1:20:57 <br> (0.1s) <br> 55.4mph @ 1:20:57 <br> ( $1 / 2-\mathrm{s}$ ) <br> 54.3mph @ 1:19:59 <br> (1s) <br> 54.8mph @ 1:19:58 (3s) <br> (48) <br> ${ }_{(60 \mathrm{~s})}^{\text {48.5m }}$ @ 1:20:11 <br> 49.4mph @ 1:20:00 <br> (120s) <br> 48.8mph @ 1:20:13 (300s) <br> (300s) | 38.5 mph at 1:20:35 <br> 38.5 mph @ <br> 1:20:35 (0.15) <br> 38.7 mph @ <br> $1: 20: 35(1 / 2-5)$ <br> $\underset{1 \cdot 20.3 \mathrm{mph}(1 \mathrm{~s})}{39}$ <br> 40.3 mph @ <br> 1:20:37 (3s) <br> 46.7mph @ <br> $46.7 \mathrm{mph} @$ $1 \cdot 20: 49(120 \mathrm{~s})$ <br> 48.2 mph @ <br> 1:20:45 (300s) | $\begin{gathered} 3776 \\ 1 \\ 46.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 08:20:06 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:18:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:19:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 987.81 mb | $62.3^{\circ} \mathrm{F}$ | 57.7 mph at <br> 1:19:55 <br> 59.1mph @ 1:19:57 <br> (0.1s) <br> $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 6}} \mathbf{( 1 )}$ (19:56 <br> (1/3) <br> 55.9mph @ 1:19:47 (1s) <br> 54.3mph @ 1:19:57 <br> (3s) <br> 51.4mph @ 1:18:58 <br> (60s) <br> 49.8mph @ 1:19:03 (120s) <br> -- @ 0:00:00 (300s) | 40.1 mph at 1:19:08 <br> 40.1mph @ 1:19:08 (0.15) 40.7mph 1:19:08 (1/2-5) 41.0 mph @ 1:19:08 (1s) 42.29:10 (3s) ${ }_{1: 19: 53(\text { ( } 60 \mathrm{~s})}$ 49.2 mph @ 1:19:57 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3813 \\ 1 \\ 47.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 08:19:04 } \\ & \text { PM EST } \\ & \text { 2021-10-26 08:17:58 } \\ & \text { PM EST to } \\ & \text { 2M21-10-26 08:18:58 } \\ & \text { PM EST (60s) } \end{aligned}$ | 987.74 mb | $62.3^{\circ} \mathrm{F}$ | 60.8 mph at 1:18:24 <br> 66.3mph @ 1:18:25 <br> (0.1s) <br> 60.6mph @ 1:18:22 <br> (112-S) <br> 59.9mph @ 1:18:22 <br> (1s) <br> 59.2mph @ 1:18:27 <br> (3s) <br> 52.2mph @ 1:18:50 <br> (60s) <br> 50.0mph @ 1:18:51 <br> (120s) <br> -- @ 0:00:00 (300s) | 41.0 mph at 1:18:34 <br> 41.0mph @ <br> 1:18:34 (0.15) <br> 41.6mph @ <br> 42.7 mph @ <br> 1:18:34 (1s) <br> 45.3 mph @ <br> 1:18:41 (3s) <br> 1:17:58 (60s) <br> 48.2mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 4142 \\ 1 \\ 51.2 \mathrm{mph} \end{gathered}$ |


| 2021-10-26 08:18:10PM EST | 987.59mb | $62.3{ }^{\circ} \mathrm{F}$ | 59.7 mph at 1:17:55 | 41.6 mph at 1:17:36 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 59.5mph @ 1:17:55 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.6mph @ } \\ & \text { 1:17:36 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 59.1 \mathrm{mph} @ 1: 17: 56 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 42.2mph @ | 3888 |
| $\begin{aligned} & \text { 2021-10-26 08:16:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:17:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 58.5 \mathrm{mph} @ 1: 17: 56 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 1:17:36(1s) } \end{aligned}$ | / |
|  |  |  | $\begin{aligned} & 55.9 \mathrm{mph} @ 1: 17: 57 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 44.5mph @ } \\ & \text { 1:17:07 (3s) } \end{aligned}$ | 48.2 mph |
|  |  |  | 48.6mph @ 1:16:58 (60s) | $\begin{aligned} & \text { 47.0mph @ } \\ & \text { 1:17:14 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.5mph @ 1:17:19 } \\ & \text { (120s) } \\ & - \text { @ 0:00:00 (300s) } \end{aligned}$ | 47.7mph @ <br> 1:17:41 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:17:00 } \\ & \text { PM EST } \end{aligned}$ | 987.48mb | $62.3^{\circ} \mathrm{F}$ | 56.8 mph at 1:15:59 | $40.8 \mathrm{mph} \text { at }$ 1:16:47 |  |
|  |  |  | $\begin{aligned} & \text { 56.1s) } \\ & \text { (0.1mph @ 1:15:59 } \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 1:16:47 (0.1s) } \end{aligned}$ |  |
|  |  |  | 55.8mph @ 1:15:59 ( $1 / 2-\mathrm{s}$ ) | $\begin{aligned} & \text { 41.5mph @ } \\ & 1: 16: 47 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 3912 |
| $\begin{aligned} & \text { 2021-10-26 08:15:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:16:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.1mph @ 1:15:59 <br> (1s) | $\begin{aligned} & \text { 42.0mph @ } \\ & 1: 16: 48 \text { (1s) } \end{aligned}$ | $1$ |
|  |  |  | 52.7mph @ 1:16:00 <br> (3s) | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 1:16:48 (3s) } \end{aligned}$ | 48.5 mph |
|  |  |  | 49.8mph @ 1:16:15 (60s) <br> -- @ 0:00:00 (120s) | 48.1 mph @ <br> 1:16:39 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:16:00 } \\ & \text { PM EST } \end{aligned}$ | 987.89mb | $62.4{ }^{\circ} \mathrm{F}$ | 60.5 mph at 1:15:20 | 38.8 mph at 1:15:10 |  |
|  |  |  | $\begin{aligned} & \text { 60.4mph @ 1:15:20 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.8 } \mathrm{mph} @ \\ & \text { 1:15:10 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{59.2 \mathrm{mph} @ 1: 15: 20}$ | $\begin{aligned} & 39.2 \mathrm{mph} @ \\ & \text { 1:15:10 } 1 \text { (12 -s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:14:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:15:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 58.4mph @ 1:15:21 (1s) | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & 1: 15: 10 \text { (1s) } \end{aligned}$ | $\begin{gathered} 3826 \\ / \end{gathered}$ |
|  |  |  | 56.3mph @ 1:15:23 <br> (3s) | $\begin{aligned} & \text { 40.4mph @ } \\ & 1: 15: 12 \text { (3s) } \end{aligned}$ | $47.4 \mathrm{mph}$ |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { ( } 4.2 \mathrm{mph} @ 1: 14: 58 \end{aligned}$ | $\begin{aligned} & \text { 46.3mph @ } \\ & \text { 1:15:09 (60s) } \end{aligned}$ |  |
|  |  |  | $\underset{(120 \mathrm{~s})}{47.5 \mathrm{mph} @ 1: 15: 01}$ | 47.0 mph @ 1:15:09 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 47.4mph @ 1:14:58 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 47.1mph @ } \\ & \text { 1:15:09 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:15:04 } \\ & \text { PM EST } \end{aligned}$ | 987.53mb | $62.3^{\circ} \mathrm{F}$ | 57.4 mph at 1:14:49 | 40.4 mph at 1:14:42 |  |
|  |  |  | $\begin{aligned} & 57.3 \mathrm{mph} @ 1: 14: 49 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.5mph @ } \\ & 1: 14: 42 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{56.5 \mathrm{~s})} \mathrm{a} \text { 1:14:49 }$ | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 1:14:39 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:13:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:14:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.7mph @ 1:14:49 <br> (1s) | $\begin{aligned} & \text { 41.0mh @ } 1: 14: 39 \text { (1s) } \end{aligned}$ | 3795 |
|  |  |  | $\begin{aligned} & \text { 54.5mph @ 1:14:51 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 1:14:10(3s) } \end{aligned}$ | 47.1 mph |
|  |  |  | $\begin{aligned} & \text { 48.4mph @ 1:14:06 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 46.5mph @ } \\ & \text { 1:14:32 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.3mph @ 1:14:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 46.5mph @ } \\ & \text { 1:13:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.9mph @ 1:14:05 } \\ & \text { (300s) } \end{aligned}$ | 47.4mph @ <br> 1:14:47 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 08:14:06 } \\ & \text { PM EST } \end{aligned}$ | 988.30mb | $62.3{ }^{\circ} \mathrm{F}$ | 57.9 mph at 1:13:27 | 38.1 mph at 1:12:58 | $\begin{gathered} 3833 \\ / \\ 47.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 59.1mph @ 1:13:24 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 1:12:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 7 . 0}} \mathbf{\mathrm { mph }} @ 1: 13: 28$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & 1: 12: 59(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:12:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:13:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 56.4 \mathrm{mph} @ 1: 13: 10 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 38.5 \mathrm{mph} \\ & 1: 12: 59 \text { (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.9 \mathrm{mph} @ 1: 13: 10 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 1:12:59 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.6mph @ 1:13:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 1:13:03 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.6mph @ 1:12:58 } \\ & \text { (120s) } \end{aligned}$ | 46.3 mph @ 1:13:52 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 1:12:58 } \\ & \text { (300s) } \end{aligned}$ | 47.6mph @ 1:13:47 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:13:04 } \\ & \text { PM EST } \end{aligned}$ | 988.32mb | $62.3{ }^{\circ} \mathrm{F}$ | 57.3mph at 1:12:17 | 37.7 mph at 1:12:06 |  |
|  |  |  | $\begin{aligned} & \text { 57.2mph @ 1:12:17 } \\ & \text { (0.1s) } \end{aligned}$ | 37.6mph @ 1:12:06 (0.1s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 4} / 2 \mathrm{~s}) \\ & \mathrm{mph} @ 1: 12: 17 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 38.1 mph @ } \\ & \text { 1:12:07 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:11:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:12:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 54.0mph @ 1:12:17 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 38.3 \mathrm{mph} \\ & 1: 12: 07 \text { (1s) } \end{aligned}$ | $3668$ <br> / |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 9 m p h} @ 1: 12: 24 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 40.1 \mathrm{mph} \\ & 1: 1: 12(3 \mathrm{~s}) \end{aligned}$ | 45.5 mph |
|  |  |  | $\begin{aligned} & \text { 49.7 mph @ 1:11:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 1:12:56 (60s) } \end{aligned}$ |  |
|  |  |  | 48.6mph @ 1:11:58 (120s) | 47.5mph @ 1:12:16 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \end{aligned}$ | 48.0 mph @ 1:12:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:12:04 } \\ & \text { PM EST } \end{aligned}$ | 988.22 mb | $62.3{ }^{\circ} \mathrm{F}$ | 58.3 mph at 1:11:16 | 42.0 mph at 1:11:43 |  |
|  |  |  | $\begin{aligned} & \text { 59.1mph @ 1:11:48 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 42.0mph @ } \\ & \text { 1:11:43(0.1s) } \end{aligned}$ |  |
|  |  |  | 57.5mph @ 1:11:16 | 42.5 mph @ 1:11:43 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:10:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:11:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 56.4mph @ 1:11:17 <br> (1s) | $\begin{aligned} & \text { 42:11:44(1s) }{ }^{\text {(1s) }} \end{aligned}$ | $4006$ |
|  |  |  | 55.1mph @ 1:11:17 <br> (3s) | $\begin{aligned} & \text { 43.9mph @ } \\ & \text { 1:11:58 (3s) } \end{aligned}$ | 49.6 mph |
|  |  |  | $\begin{aligned} & 50.4 \mathrm{mph} @ 1: 11: 51 \\ & (60 \mathrm{~s}) \end{aligned}$ | 47.0 mph @ 1:11:09 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 49.1 mph @ 1:11:31 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 48.1mph @ } \\ & \text { 1:10:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.7mph @ 1:11:54 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 47.5mph @ } \\ & \text { 1:10:58 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:11:05 } \\ & \text { PM EST } \end{aligned}$ | 988.04mb | $62.3{ }^{\circ} \mathrm{F}$ | 57.8 mph at 1:10:00 | 38.8 mph at 1:10:39 |  |
|  |  |  | $\begin{aligned} & \text { 59.1mph @ 1:10:02 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 1:10:39 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{57.5 \mathrm{mph}} \text { @ 1:10:01 }$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 1:10:39 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:09:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:10:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 56.9mph @ 1:10:01 (1s) | $\begin{aligned} & \text { 39.9mh @ } \\ & \text { 1:10:39 (1s) } \end{aligned}$ | $\begin{gathered} 3827 \\ / \end{gathered}$ |
|  |  |  | 54.8mph @ 1:10:03 <br> (3s) | $\begin{aligned} & \text { 41.1mph @ } \\ & \text { 1:10:41 (3s) } \end{aligned}$ | 47.4 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 3 m p h} @ 1: 10: 07 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 47.1mph @ } \\ & 1: 10: 51 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.9mph @ 1:10:04 } \\ & \text { (120s) } \end{aligned}$ | 47.7 mph @ 1:10:50 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 47.5mph @ 1:10:57 } \\ & \text { (300s) } \end{aligned}$ | 46.5 mph @ 1:09:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 08:10:05 } \\ & \text { PM EST } \end{aligned}$ | 987.82 mb | $62.3{ }^{\circ} \mathrm{F}$ | 59.9 mph at <br> 1:09:43 | $\begin{aligned} & \text { 36.0mph at } \\ & \text { 1:08:58 } \end{aligned}$ | $\begin{gathered} 3944 \\ \text { / } \\ 48.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 59.8mph @ 1:09:43 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 1:08:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 59.4 \mathrm{mph} @ 1: 09: 43 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 36.2 mph @ 1:08:58 ( $1 / 2-\mathrm{s}$ ) |  |
| $\begin{aligned} & \text { 2021-10-26 08:08:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:09:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\underset{(1 \mathrm{~s})}{58.1 \mathrm{mph} @ 1: 09: 44}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 1:08:58 (1s) } \end{aligned}$ |  |
|  |  |  | 55.6mph @ 1:09:46 <br> (3s) | $\begin{aligned} & 38.5 \mathrm{mph} @ \\ & 1: 08: 59 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.8mph @ 1:09:57 } \\ & \text { (60s) } \end{aligned}$ | 47.4mph @ 1:09:18 (60s) |  |
|  |  |  | 49.3mph @ 1:09:26 (120s) | 48.3 mph @ 1:09:01 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 46.6mph @ 1:09:57 } \\ & \text { (300s) } \end{aligned}$ | 45.6 mph @ 1:08:58 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 08:09:05 } \\ & \text { PM EST } \end{aligned}$ | 988.23mb | $62.3{ }^{\circ} \mathrm{F}$ | 57.1 mph at 1:08:19 | 36.1 mph at 1:08:57 |  |
|  |  |  | 59.1mph @ 1:08:01 (0.1s) | 36.1 mph @ 1:08:57 (0.1s) |  |
|  |  |  | 56.2mph @ 1:08:02 $(1 / 2-s)$ | 36.6mph @ <br> 1:08:57 ( $1 / 2-\mathrm{s}$ ) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 5 . 4 m p h} @ 1: 08: 02 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 37.1 \mathrm{mph} \\ & 1: 08: 57 \text { (1s) } \end{aligned}$ | $\begin{gathered} 3933 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 08:07:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:08:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.6mph @ 1:08:41 <br> (3s) | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 1:08:57 (3s) } \end{aligned}$ | 48.7 mph |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 2 m p h} \text { @ 1:08:26 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 48.3mph @ } \\ & \text { 1:07:58 (60s) } \end{aligned}$ |  |
|  |  |  | 48.8mph @ 1:08:54 (120s) | 46.2mph @ 1:07:58 (120s) |  |
|  |  |  | 45.7mph @ 1:08:57 (300s) | 45.1 mph @ 1:07:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:08:04 } \\ & \text { PM EST } \end{aligned}$ | 988.42mb | $62.3{ }^{\circ} \mathrm{F}$ | 58.9 mph at 1:07:39 | 37.8 mph at 1:07:05 |  |
|  |  |  | $\underset{\text { (0.1s) }}{59.1 \text { mph @ 1:07:47 }}$ | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 1:07:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{58.3 \mathrm{~s})} \mathrm{C} \text { 1:07:39 }$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & \text { 1:07:05 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:06:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:07:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 58.1 mph @ 1:07:40 <br> (1s) | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 1:07:05 (1s) } \end{aligned}$ | $\begin{gathered} 3896 \\ / \end{gathered}$ |
|  |  |  | 57.4mph @ 1:07:40 (3s) | $\begin{aligned} & \text { 41.0mph @ } \\ & \text { 1:07:05 (3s) } \end{aligned}$ | 48.3 mph |
|  |  |  | $\begin{aligned} & \text { 48.4mph @ 1:07:55 } \\ & \text { (60s) } \end{aligned}$ | 44.2 mph @ 1:06:58 (60s) |  |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} @ 1: 07: 57 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 42.8mph @ } \\ & \text { 1:07:18 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 45.1 \mathrm{mph} @ 1: 07: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.4mph @ 1:07:26 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:06:05 } \\ & \text { PM EST } \end{aligned}$ | 988.54 mb | $62.3{ }^{\circ} \mathrm{F}$ | 53.6 mph at 1:05:06 | 35.1 mph at 1:05:40 |  |
|  |  |  | $\begin{aligned} & \text { 53.6mph @ 1:05:06 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 35.0 \mathrm{mph} @ \\ & 1: 05: 40 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{53.2 \mathrm{mph} @ 1: 05: 06}$ | 35.2 mph @ 1:05:40 (1 12 -s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:04:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:05:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 52.5mph @ 1:05:06 (1s) | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & \text { 1:05:44 (1s) } \end{aligned}$ | $\begin{gathered} 3437 \\ \text { / } \end{gathered}$ |
|  |  |  | 49.8mph @ 1:05:08 <br> (3s) | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 1:05:42 (3s) } \end{aligned}$ | 42.8 mph |
|  |  |  | $\begin{aligned} & 46.7 \mathrm{mph} @ 1: 05: 21 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.84mh @ } \\ & \text { 1:05:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 1:05:18 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 43.5mph @ } \\ & \text { 1:05:55 (120s) } \end{aligned}$ |  |
|  |  |  | 45.5mph @ 1:04:58 (300s) | 44.7 mph @ 1:05:55 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 08:05:05 } \\ & \text { PM EST } \end{aligned}$ | 988.42 mb | $62.3{ }^{\circ} \mathrm{F}$ | 52.3 mph at 1:04:54 | 37.7 mph at 1:04:05 | $\begin{gathered} 3572 \\ / / \\ 44.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 52.0mph @ 1:04:54 } \\ & \text { (0.1s) } \end{aligned}$ | 37.6mph @ 1:04:05 (0.1s) |  |
|  |  |  | 51.7mph @ 1:04:54 (112-s) | 37.9 mph @ 1:04:05 ( $1 / 2-\mathrm{s}$ ) |  |
| $\begin{aligned} & \text { 2021-10-26 08:03:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:04:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 51.3 \mathrm{mph} @ 1: 04: 54 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 38.3 \mathrm{mph} @ \\ & 1: 04: 05(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 50.4mph @ 1:04:41 <br> (3s) | $\begin{aligned} & 39.0 \mathrm{mph} @ \\ & \text { 1:04:05 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 1:03:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 1:04:40 (60s) } \end{aligned}$ |  |
|  |  |  | 46.1mph @ 1:03:58 (120s) | 44.6 mph @ 1:04:37 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 46.4mph @ 1:03:58 } \\ & \text { (300s) } \end{aligned}$ | 45.5mph @ 1:04:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:04:00 } \\ & \text { PM EST } \end{aligned}$ | 988.58mb | $62.3{ }^{\circ} \mathrm{F}$ | 57.0 mph at 1:03:22 | 37.1 mph at 1:03:56 |  |
|  |  |  | $\begin{aligned} & \text { 56.8mph @ 1:03:22 } \\ & \text { (0.1s) } \end{aligned}$ | 37.1 mph @ 1:03:56 (0.1s) |  |
|  |  |  | 56.6mph @ 1:03:22 $(1 / 2-\mathbf{s})$ | 37.7 mph @ 1:03:56 ( $1 / 2$-s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:02:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:03:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 6 . 2 m p h} @ 1: 03: 23 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 37.9 \mathrm{mph} \\ & 1: 03: 56 \text { (1s) } \end{aligned}$ | $\begin{gathered} 3690 \\ / \end{gathered}$ |
|  |  |  | 53.1mph @ 1:03:24 (3s) | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 1:03:57 (3s) } \end{aligned}$ | 45.8 mph |
|  |  |  | $\begin{aligned} & 46.6 \mathrm{mph} @ 1: 03: 45 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 1:03:19 (60s) } \end{aligned}$ |  |
|  |  |  | 46.3mph @ 1:03:42 (120s) | 45.0 mph @ 1:03:19 (120s) |  |
|  |  |  | 46.9mph @ 1:03:41 (300s) | 46.4 mph @ 1:03:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:03:09 } \\ & \text { PM EST } \end{aligned}$ | 988.72mb | $62.3{ }^{\circ} \mathrm{F}$ | 55.7 mph at 1:02:24 | 38.1 mph at 1:02:03 |  |
|  |  |  | $\begin{aligned} & \text { 55.4mph @ 1:02:24 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 1:02:03 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{\mathbf{5 4 . 9 m p h} @ 1: 02: 24}$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & \text { 1:02:03 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:01:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:02:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 54.0 \mathrm{mph} @ 1: 02: 24 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 1:02:03 (1s) } \end{aligned}$ | $\begin{gathered} 3733 \\ \text { / } \end{gathered}$ |
|  |  |  | 52.8mph @ 1:02:25 <br> (3s) | 40.0 mph @ 1:02:05 (3s) | 46.3 mph |
|  |  |  | $\begin{aligned} & \text { 46.5mph @ 1:02:57 } \\ & \text { (60s) } \end{aligned}$ | 44.1mph @ 1:02:09 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 1:01:58 } \\ & \text { (120s) } \end{aligned}$ | 44.9 mph @ 1:02:22 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 47.1mph @ 1:02:02 } \\ & (\mathbf{3 0 0 \mathrm { s }}) \end{aligned}$ | 46.7 mph @ 1:02:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 08:02:05 } \\ & \text { PM EST } \end{aligned}$ | 988.44 mb | $62.3{ }^{\circ} \mathrm{F}$ | 55.8 mph at 1:01:27 | 32.3 mph at 1:01:24 |  |
|  |  |  | $\begin{aligned} & \text { 55.6mph @ 1:01:27 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 1:01:24 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.3 \mathrm{mph} @ 1: 01: 27 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & 1: 01: 24(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 08:00:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:01:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 2 . 2 m p h} @ 1: 01: 28 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 1:01:24 (1s) } \end{aligned}$ | $3552$ |
|  |  |  | 49.3mph @ 1:01:29 <br> (3s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 1:01:25 (3s) } \end{aligned}$ | 44.1 mph |
|  |  |  | 47.0mph @ 1:00:58 (60s) | $\begin{aligned} & \text { 43. } \mathbf{4} .2 \mathrm{mph} \text { @ } \\ & \text { 1:01:26( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 1:00:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 1:01:57 (120s) } \end{aligned}$ |  |
|  |  |  | 47.1mph @ 1:00:58 (300s) | 46.7 mph @ 1:01:26 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 08:01:05 } \\ & \text { PM EST } \end{aligned}$ | 988.90 mb | $62.3{ }^{\circ} \mathrm{F}$ | 56.2 mph at 0:59:58 | $\begin{aligned} & 38.0 \mathrm{mph} \text { at } \\ & \text { 1:00:53 } \end{aligned}$ | $\begin{gathered} 3780 \\ / \\ 46.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $56.1 \mathrm{mph} @ 0: 59: 58$ (0.1s) | $\begin{aligned} & 37.9 \mathrm{mph} @ \\ & 1: 00: 53(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 55.6mph @ 0:59:58 ${ }^{(1 / 2}$-s) | $\begin{aligned} & 38.3 \mathrm{mph} @ \\ & 1: 00: 54(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:59:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 08:00:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.7mph @ 0:59:58 <br> (1s) | $\begin{aligned} & 38.8 \mathrm{mph} \text { @ } \\ & \text { 1:00:54(1s) } \end{aligned}$ |  |
|  |  |  | 56.7mph @ 0:59:58 (3s) | $\begin{aligned} & \text { 40.7mph @ } \\ & \text { 1:00:52 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 49.3mph @ 1:00:01 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 46.9mph @ } \\ & \text { 1:00:57 (60s) } \end{aligned}$ |  |
|  |  |  | 49.1mph @ 1:00:26 (120s) | 47.9mph @ 1:00:57 (120s) |  |
|  |  |  | 47.5mph @ 1:00:27 (300s) | 47.1 mph @ 1:00:10 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 08:00:05 } \\ & \text { PM EST } \end{aligned}$ | 987.93mb | $62.3{ }^{\circ} \mathrm{F}$ | 60.6 mph at 0:59:53 | 37.6 mph at 0:59:33 |  |
|  |  |  | 60.4mph @ 0:59:53 (0.1s) | 37.6 mph @ 0:59:33 (0.1s) |  |
|  |  |  | $\begin{aligned} & 60.2 \mathrm{mph} @ 0: 59: 53 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 37.8mph @ 0:59:33 ( $1 / 2-$-s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:58:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:59:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 59.4mph @ 0:59:54 <br> (1s) | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 0:59:33(1s) } \end{aligned}$ | $\begin{gathered} 3958 \\ / \end{gathered}$ |
|  |  |  | 58.1mph @ 0:59:56 (3s) | $\begin{aligned} & \text { 40.3mph @ } \\ & 0: 59: 34(3 \mathrm{~s}) \end{aligned}$ | 49.0 mph |
|  |  |  | $\begin{aligned} & 49.9 \mathrm{mph} @ 0: 59: 22 \\ & (60 \mathrm{~s}) \end{aligned}$ | 47.5 mph @ 0:58:58 (60s) |  |
|  |  |  | 48.3mph @ 0:59:19 (120s) | 47.4mph @ 0:58:58 (120s) |  |
|  |  |  | 47.1mph @ 0:59:57 (300s) | 46.6mph @ 0:59:01 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:59:00 } \\ & \text { PM EST } \end{aligned}$ | 988.25mb | $62.3{ }^{\circ} \mathrm{F}$ | 57.7 mph at 0:58:49 | 39.0 mph at 0:58:02 |  |
|  |  |  | 59.1mph @ 0:58:54 (0.1s) | 39.0 mph @ 0:58:02 (0.1s) |  |
|  |  |  | 57.3mph @ 0:58:49 (112-s) | $\begin{aligned} & 39.3 \mathrm{mph} @ \\ & 0: 58: 02(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:57:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:58:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 56.6mph @ 0:58:50 <br> (1s) | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 0:58:02 (1s) } \end{aligned}$ | $3829$ |
|  |  |  | 54.2mph @ 0:58:51 (3s) | $\begin{aligned} & \text { 40.7mph @ } \\ & 0: 58: 03(3 \mathrm{~s}) \end{aligned}$ | 47.5 mph |
|  |  |  | $\underset{\text { (60s) }}{\text { 47.6mh @ 0:58:01 }}$ (60s) | $\begin{aligned} & \text { 46.4mph @ } \\ & 0: 58: 24 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.5mph @ 0:58:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.6mph @ } \\ & \text { 0:58:13(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.9mph @ 0:58:32 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 46.5mph @ } \\ & 0: 58: 08(300 \mathrm{~s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:58:05 } \\ & \text { PM EST } \end{aligned}$ | 988.40 mb | $62.3{ }^{\circ} \mathrm{F}$ | 57.7 mph at 0:57:40 | $\begin{aligned} & 39.7 \mathrm{mph} \text { at } \\ & 0: 57: 00 \end{aligned}$ |  |
|  |  |  | 57.6mph @ 0:57:40 (0.1s) | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & 0: 57: 00 \text { ( } 0.1 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{56.5 \mathrm{mph}} @ 0: 57: 40$ | $\begin{aligned} & \text { 39.9mph @ } \\ & 0: 57: 00(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:56:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:57:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 56.1mph @ 0:57:40 <br> (1s) | $\begin{aligned} & \text { 40.3mph @ } \\ & 0: 57: 00 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 52.8mph @ 0:57:42 <br> (3s) | $\begin{aligned} & \text { 42.0mph @ } \\ & 0: 57: 02(3 \mathrm{~s}) \end{aligned}$ | 47.4 mph |
|  |  |  | 47.6mph @ (60s) | $\begin{aligned} & \text { 44.2mph @ } \\ & 0: 57: 08 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.5 \mathrm{mph} @ 0: 57: 30 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & 0: 57: 08 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 46.8mph @ 0:57:14 (300s) | 46.5 mph @ 0:57:00 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 07:57:05 } \\ & \text { PM EST } \end{aligned}$ | 988.68mb | $62.4{ }^{\circ} \mathrm{F}$ | 53.1 mph at 0:56:40 | $\begin{aligned} & 35.3 \mathrm{mph} \text { at } \\ & 0: 56: 51 \end{aligned}$ | $\begin{gathered} 3608 \\ / \\ 44.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 53.1 \mathrm{mph} @ 0: 56: 40 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & 0: 56: 51(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{52.7 \mathrm{mph}} @ 0: 56: 40$ | $\begin{aligned} & 35.9 \mathrm{mph} @ \\ & 0: 56: 51(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:55:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:56:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 52.3mph @ 0:56:40 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & 0: 56: 51 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 50.2mph @ 0:56:19 (3s) | $\begin{aligned} & \text { 37.4mph @ } \\ & 0: 56: 52 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 47.9 \mathrm{mph} @ 0: 56: 26 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 44.7mph @ } \\ & \text { 0:56:57 (60s) } \end{aligned}$ |  |
|  |  |  | 47.2mph @ 0:56:26 (120s) | $\begin{aligned} & \text { 45.8mph @ } \\ & 0: 56: 57 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 47.2mph @ 0:56:17 (300s) | 46.5 mph @ 0:56:53 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:56:05 } \\ & \text { PM EST } \end{aligned}$ | 988.29 mb | $62.3{ }^{\circ} \mathrm{F}$ | 55.0 mph at 0:55:41 | 37.0 mph at 0:55:18 |  |
|  |  |  | $\begin{aligned} & \text { 54.8mph @ 0:55:41 } \\ & \text { (0.1s) } \end{aligned}$ | $37.0 \mathrm{mph} @$ $0: 55: 18 \text { ( } 0.1 \mathrm{~s})$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 4 . 3} \mathrm{mph} @ 0: 55: 42}$ | $\begin{aligned} & 37.7 \mathrm{mph} @ \\ & 0: 55: 18(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:54:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:55:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 3 . 4 m p h} @ 0: 55: 42 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 38.9 \mathrm{mph} \\ & 0: 55: 18 \text { (1s) } \end{aligned}$ | $\begin{gathered} 3775 \\ / \end{gathered}$ |
|  |  |  | 51.6mph @ 0:55:44 (3s) | $\begin{aligned} & \text { 40.7mph @ } \\ & 0: 55: 19(3 \mathrm{~s}) \end{aligned}$ | 46.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (6.9mph @ 0:55:54 } \end{aligned}$ | $\begin{aligned} & \text { 46.1mph @ } \\ & 0: 55: 05(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 47.4mph @ 0:55:16 (120s) | 46.7 mph @ 0:55:57 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 47.3mh @ 0:55:11 }}$ (300s) | 46.9mph @ 0:55:34 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:55:05 } \\ & \text { PM EST } \end{aligned}$ | 988.49 mb | $62.3{ }^{\circ} \mathrm{F}$ | 54.9 mph at 0:53:59 | 38.1 mph at 0:54:18 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 54.8mh @ 0:53:59 } \end{aligned}$ | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & 0: 54: 18 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 4 . 4} \mathrm{mph} @ 0: 53: 59}$ | $\begin{aligned} & \text { 38.5mph @ } \\ & 0: 54: 19 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:53:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:54:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.0mph @ 0:53:59 (1s) | $\begin{aligned} & \text { 38.5mph @ } \\ & 0: 54: 19 \text { (1s) } \end{aligned}$ | $\begin{gathered} 3764 \\ \text { / } \end{gathered}$ |
|  |  |  | 53.2mph @ 0:54:00 <br> (3s) | $\begin{aligned} & \text { 39.5mph @ } \\ & 0: 54: 19 \text { (3s) } \end{aligned}$ | 46.7 mph |
|  |  |  | $\begin{aligned} & \text { 48.6mph @ 0:54:15 } \\ & \text { ( } 0 \mathrm{~s} \text { ) } \end{aligned}$ | 46.6mph @ 0:54:57 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 0:54:13 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 47.0mph @ } \\ & 0: 54: 57 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 47.2mh @ 0:54:47 } \end{aligned}$ | 46.7 mph @ 0:53:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:54:05 } \\ & \text { PM EST } \end{aligned}$ | 987.43mb | $62.3{ }^{\circ} \mathrm{F}$ | 58.5 mph at $0: 53: 42$ | 38.8 mph at $0: 53: 14$ |  |
|  |  |  | $\begin{aligned} & \text { 58.4mph @ 0:53:42 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & 0: 53: 14(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{58.1 \mathrm{mph}} @ 0: 53: 42$ | $\begin{aligned} & 39.5 \mathrm{mph} @ \\ & 0: 53: 14(1 / 2-s) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:52:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:53:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 57.5mph @ 0:53:42 <br> (1s) | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & 0: 53: 15 \text { (1s) } \end{aligned}$ | $3818$ |
|  |  |  | 55.9mph @ 0:53:44 <br> (3s) | $\begin{aligned} & \text { 41.1mph @ } \\ & 0: 53: 15(3 \mathrm{~s}) \end{aligned}$ | 47.3 mph |
|  |  |  | 47.7mph @ 0:53:09 <br> (60s) | $\begin{aligned} & \text { 46.1mph @ } \\ & \text { 0:53:28 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.3mph @ 0:53:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 46.1mph @ } \\ & 0: 53: 32 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.8mph @ 0:52:58 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 46.2mph @ } \\ & 0: 53: 32 \text { ( } 300 \mathrm{~s} \text { ) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 07:53:05 } \\ & \text { PM EST } \end{aligned}$ | 988.79mb | $62.3{ }^{\circ} \mathrm{F}$ | 55.3 mph at $0: 52: 43$ | 38.3 mph at $0: 52: 07$ | $\begin{gathered} 3810 \\ / \\ 47.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 59.1mph @ 0:52:37 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 0:52:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{54.7 \mathrm{mph}} @ 0: 52: 43$ | $\begin{aligned} & \text { 38.8mph @ } \\ & 0: 52: 07(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:51:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:52:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 54.4 \mathrm{mph} @ 0: 52: 43 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 39.3 \mathrm{mph} @ @ \\ & 0: 52: 07(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 54.0mph @ 0:52:44 (3s) | $\begin{aligned} & \text { 40.7mph } @ ~ \\ & 0: 52: 09(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.3mph @ 0:52:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.9mph @ } \\ & \text { 0:52:32 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 47.5 \mathrm{mph} @ 0: 52: 44 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 46.8mph @ } \\ & 0: 52: 33 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.4mph @ 0:51:58 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 46.8mph @ } \\ & 0: 52: 43 \text { (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:51:08 } \\ & \text { PM EST } \end{aligned}$ | 988.58 mb | $62.3{ }^{\circ} \mathrm{F}$ | 56.4 mph at 0:50:46 | 37.6 mph at $0: 50: 40$ |  |
|  |  |  | $\begin{aligned} & \text { 56.3mph @ 0:50:45 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 0:50:40 (0.1s) } \end{aligned}$ |  |
|  |  |  | 56.0mph @ 0:50:46 $(1 / 2-s)$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & 0: 50: 40(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:49:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:50:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.5mph @ 0:50:46 | $\begin{aligned} & 39.2 \mathrm{mph} \\ & 0: 50: 40(1 \mathrm{~s}) \end{aligned}$ | $3812$ |
|  |  |  | $\begin{aligned} & \text { 53.6mph @ 0:50:47 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & 0: 50: 42 \text { (3s) } \end{aligned}$ | 47.3 mph |
|  |  |  | 47.5mph @ 0:50:56 (60s) | $\begin{aligned} & \text { 44.2mph @ } \\ & 0: 50: 09(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 46.3mph @ 0:50:01 (120s) | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 0:50:44 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.3mph @ 0:50:28 } \\ & \text { (300s) } \end{aligned}$ | 47.0mph @ 0:50:07 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:50:04 } \\ & \text { PM EST } \end{aligned}$ | 988.66 mb | $62.3{ }^{\circ} \mathrm{F}$ | 54.2 mph at 0:49:57 | 35.7 mph at 0:49:25 |  |
|  |  |  | 54.1mph @ 0:49:57 (0.1s) | $\begin{aligned} & 35.6 \mathrm{mph} \end{aligned}$ $0: 49: 25 \text { (0.1s) }$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 3 . 8 m p h} @ 0: 49: 57}$ | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & 0: 49: 25(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:48:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:49:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 53.2 \mathrm{mph} @ 0: 49: 57 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 0: 49: 26 \text { (1s) } \end{aligned}$ | $\begin{gathered} 357 \\ / \end{gathered}$ |
|  |  |  | 51.8mph @ 0:49:51 (3s) |  | 44.4 mph |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 0:48:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 0:49:47 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 49.0mph @ 0:48:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 46.0mph @ } \\ & \text { 0:49:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.4mph @ 0:49:03 } \\ & \text { (300s) } \end{aligned}$ | 47.0mph @ 0:49:48 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:49:11 } \\ & \text { PM EST } \end{aligned}$ | 988.50 mb | $62.3{ }^{\circ} \mathrm{F}$ | 56.1 mph at 0:48:02 | 39.3 mph at 0:48:41 |  |
|  |  |  | $\begin{aligned} & \text { 55.8mph @ 0:48:02 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 0:48:41 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{55.4 \mathrm{mph}} \text { @ 0:48:02 }$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & 0: 48: 41(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 54.8mph @ 0:48:03 (1s) | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & 0: 48: 41 \text { (1s) } \end{aligned}$ | 3862 $/$ |
| $\begin{aligned} & \text { 2021-10-26 07:47:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:48:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $53.7 \mathrm{mph} @ 0: 48: 05$ <br> (3s) | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 0:48:42 (3s) } \end{aligned}$ | 47.9 mph |
|  |  |  | $\begin{aligned} & 50.8 \mathrm{mph} @ 0: 48: 14 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 47.9mph @ } \\ & 0: 48: 57 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 49.4mph @ 0:48:39 } \\ & \text { (120s) } \end{aligned}$ | 47.7mph @ 0:48:01 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 47.4mph @ 0:48:38 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 46.7 \mathrm{mph} @ \\ & 0: 47: 58 \text { (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 07:48:05 } \\ & \text { PM EST } \end{aligned}$ | 988.51 mb | $62.3{ }^{\circ} \mathrm{F}$ | 59.1 mph at 0:47:38 | 42.0 mph at 0:47:07 | $\begin{gathered} 4041 \\ \text { / } \\ 50.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 59.1 \mathrm{mph} @ 0: 47: 38 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.1mph @ } \\ & 0: 47: 07(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.5 \mathrm{mph} @ 0: 47: 38 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & 0: 46: 58(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:46:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:47:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 57.8mph @ 0:47:39 } \\ & \text { (1s) } \end{aligned}$ | 0:46:58(1s) |  |
|  |  |  | $\begin{aligned} & \text { 56.5mph @ 0:47:39 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 0:46:58(3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.2mph @ 0:47:48 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 0:46:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 48.1 \mathrm{mph} @ 0: 47: 45 \\ & (120 \mathrm{~s}) \end{aligned}$ | 46.4 mph @ 0:46:58 (120s) |  |
|  |  |  | $\begin{aligned} & 46.7 \mathrm{mph} @ 0: 47: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | 45.8 mph @ 0:46:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:47:05 } \\ & \text { PM EST } \end{aligned}$ | 988.91mb | $62.3{ }^{\circ} \mathrm{F}$ | 54.0 mph at 0:46:48 | 38.9 mph at 0:46:35 |  |
|  |  |  | $\begin{aligned} & 53.9 \mathrm{mph} @ 0: 46: 48 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & 0: 46: 35(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.2 \mathrm{mph} @ 0: 46: 49 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 39.4mph @ } \\ & 0: 46: 36(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:45:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:46:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 52.4mph @ 0:46:49 <br> (1s) | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 0:46:39 (1s) } \end{aligned}$ | $3674$ <br> / |
|  |  |  | $\begin{aligned} & \text { 50.2mph @ 0:46:49 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 0:46:38(3s) } \end{aligned}$ | 45.6 mph |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 0:46:26 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.6mph @ } \\ & \text { 0:46:57 (60s) } \end{aligned}$ |  |
|  |  |  | 46.8mph @ 0:46:01 (120s) | 46.2 mph @ 0:46:42 (120s) |  |
|  |  |  | 46.0mph @ 0:46:26 (300s) | 45.6 mph @ 0:46:48 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:46:05 } \\ & \text { PM EST } \end{aligned}$ | 988.76 mb | $62.2{ }^{\circ} \mathrm{F}$ | 56.4 mph at $0: 45: 34$ | 37.8 mph at 0:45:25 |  |
|  |  |  | 59.1mph @ 0:45:35 (0.1s) | 37.7 mph @ 0:45:25 (0.1s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 0}(1 / 2-\mathrm{s}) \\ & (1) \end{aligned}$ | $\begin{aligned} & 38.0 \mathrm{mph} @ \\ & 0: 45: 25(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:44:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:45:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.6mph @ 0:45:34 (1s) | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 0:45:25 (1s) } \end{aligned}$ | $\begin{gathered} 3820 \\ / \end{gathered}$ |
|  |  |  | 54.1mph @ 0:45:36 (3s) | $\begin{aligned} & \text { 40.2mph @ } \\ & 0: 45: 13(3 \mathrm{~s}) \end{aligned}$ | 47.4 mph |
|  |  |  | $\begin{aligned} & \text { 47.5mph @ 0:45:54 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 0:45:26 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.7mph @ 0:45:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & 0: 44: 58(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 45.7 } \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & 0: 44: 59(300 \mathrm{~s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:45:04 } \\ & \text { PM EST } \end{aligned}$ | 988.82 mb | $62.2{ }^{\circ} \mathrm{F}$ | 54.0 mph at 0:44:04 | 38.1 mph at $0: 44: 14$ |  |
|  |  |  | 53.8mph @ 0:44:04 (0.1s) | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & 0: 44: 14(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.6 \mathrm{mph} @ 0: 44: 04 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 38.6mph @ } \\ & 0: 44: 15(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:43:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:44:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.1mph @ 0:44:04 (1s) | $\begin{aligned} & 39.3 \mathrm{mph} @ \\ & 0: 44: 15 \text { (1s) } \end{aligned}$ | \% 1 |
|  |  |  | $\begin{aligned} & 51.7 \mathrm{mph} @ 0: 44: 06 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 0:44:15(3s) } \end{aligned}$ | 46.0 mph |
|  |  |  | $\begin{aligned} & 46.1 \mathrm{mph} @ 0: 44: 57 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 44.4mph @ } \\ & 0: 43: 58 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 0:44:18 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 0:44:54 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.3mph @ 0:44:57 } \\ & \text { (300s) } \end{aligned}$ | 44.8 mph @ 0:44:17 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 07:44:00 } \\ & \text { PM EST } \end{aligned}$ | 988.11 mb | $62.2{ }^{\circ} \mathrm{F}$ | 50.5 mph at 0:43:42 | 37.6 mph at $0: 43: 01$ | $\begin{gathered} 3576 \\ / \\ 44.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{\text { (0.1s) }}{\mathbf{5 1 . 9 m p h} @ 0: 43: 10}$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 0:43:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 0 . 5} \mathrm{mph} @ 0: 43: 43}$ | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 0:43:01 } 1 / 2-\text {-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:42:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:43:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.7mph @ 0:43:43 (1s) | $\begin{aligned} & \text { 38.2mph @ } \\ & 0: 43: 01 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 48.5mph @ 0:43:43 <br> (3s) | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 0:43:03(3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.4mph @ 0:43:18 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.3mph @ } \\ & \text { 0:43:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 0:43:26 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & 0: 43: 49 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\mathbf{4 5 . 3 m p h} @ 0: 43: 43}$ (300s) | 44.9 mph @ 0:43:18 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:43:04 } \\ & \text { PM EST } \end{aligned}$ | 988.80 mb | $62.2{ }^{\circ} \mathrm{F}$ | 56.7 mph at $0: 42: 31$ | 34.3mph at $0: 42: 01$ |  |
|  |  |  | $\begin{aligned} & \text { 56.6mph @ 0:42:31 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 0:42:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{55.7 \mathrm{mph}} @ 0: 42: 31$ | 34.8mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 07:41:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:42:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 4 . 9 m p h} @ 0: 42: 31 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 0:42:01 ( } 1 \mathrm{~s} \text { ) } \end{aligned}$ | $\begin{gathered} 3692 \\ \text { / } \end{gathered}$ |
|  |  |  | 54.5mph @ 0:42:31 (3s) | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 0:42:02 (3s) } \end{aligned}$ | 45.8 mph |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 0:42:57 } \\ & \text { (60s) } \end{aligned}$ | 44.3mph @ $0: 42: 04(60 \mathrm{~s})$ |  |
|  |  |  | $\begin{aligned} & \text { 45.5mph @ 0:42:52 } \\ & \text { (120s) } \end{aligned}$ | 44.6 mph @ 0:42:08 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \end{aligned}$ | 44.3 mph @ 0:42:18 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:42:05 } \\ & \text { PM EST } \end{aligned}$ | 989.12 mb | $62.1{ }^{\circ} \mathrm{F}$ | 55.9 mph at 0:41:38 | 35.9 mph at 0:41:08 |  |
|  |  |  | $\begin{aligned} & \text { 55.6mph @ 0:41:38 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 35.9 \mathrm{mph} @ \\ & 0: 41: 08 \text { ( } 0.1 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 5 . 1} \mathrm{mph} @ 0: 41: 38}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & \text { 0:41:08 }{ }_{(1 / 2-5)} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:40:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:41:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 4 . 9 m p h} \text { @ 0:41:40 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } 0: 41: 08(1 \mathrm{~s}) \end{aligned}$ | 3612 <br> / |
|  |  |  | 54.4mph @ 0:41:40 (3s) | $\begin{aligned} & 37.6 \mathrm{mph} \text { @:41:08(3s) } \end{aligned}$ | 44.9 mph |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 0:41:50 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.3mh @ } \\ & \text { 0:41:14 (605) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (120s } \mathbf{4 m p h} @ 0: 41: 50 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 43.6mph @ } \\ & 0: 41: 14(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 44.8mph @ 0:41:49 (300s) | 44.2 mph @ 0:41:27 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:41:20 } \\ & \text { PM EST } \end{aligned}$ | 988.71 mb | $62.1{ }^{\circ} \mathrm{F}$ | 56.4 mph at 0:40:31 | $\begin{aligned} & 36.2 \mathrm{mph} \text { at } \\ & 0: 40: 20 \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 56.3mph @ 0:40:31 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.2mph @ } \\ & \text { 0:40:20 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 5 . 9 m p h} @ 0: 40: 32}$ | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & 0: 40: 20(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:39:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:40:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.1 mph @ 0:40:32 (1s) | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 0:40:20 (1s) } \end{aligned}$ | $\begin{gathered} 3636 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 2 m p h} @ 0: 40: 32 \\ & (\mathbf{3 s}) \end{aligned}$ |  | 45.2 mph |
|  |  |  | $\begin{aligned} & \text { 45.4mph @ 0:40:54 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 0:40:21 (60s) } \end{aligned}$ |  |
|  |  |  | $\underset{(120 \mathrm{~s})}{45.5 \mathrm{mph}} \text { @ 0:40:46 }$ | $\begin{aligned} & 44.1 \mathrm{mph} @ \\ & \text { 0:40:21 (120s) } \end{aligned}$ |  |
|  |  |  | 44.9mph @ 0:40:06 (300s) | 44.5 mph @ 0:40:27 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 07:40:05 } \\ & \text { PM EST } \end{aligned}$ | 989.02 mb | $62.0^{\circ} \mathrm{F}$ | 53.9 mph at 0:39:07 | 36.2 mph at 0:39:27 | $\begin{gathered} 3585 \\ / \\ 44.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 53.8mph @ 0:39:07 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.1mph @ } \\ & \text { 0:39:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{( 1 / 2 - 5 )} 5 \mathrm{mph} @ 0: 39: 07 \\ & \hline \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 0: 39: 27(1 / 2-\text {-s) } \end{aligned}$ |  |
| ```2021-10-26 07:38:58 PM EST to 2021-10-26 07:39:58 PM EST (60s)``` |  |  | 53.0mph @ 0:39:08 <br> (1s) | $\begin{aligned} & 37.1 \mathrm{mph} @ \\ & 0: 39: 27(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 52.0mph @ 0:39:09 <br> (3s) | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 0:39:28 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.6mph @ 0:39:36 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.4mph @ } \\ & \text { 0:39:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.0mph @ 0:39:57 } \\ & \text { (120s) } \end{aligned}$ | 44.5 mph @ 0:38:58 (120s) |  |
|  |  |  | 45.4mph @ 0:39:14 (300s) | 44.7 mph @ 0:39:53 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:39:04 } \\ & \text { PM EST } \end{aligned}$ | 988.97 mb | $61.9^{\circ} \mathrm{F}$ | 58.0 mph at 0:38:52 | 35.8 mph at 0:38:30 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{57.9 \mathrm{mph}} \text { @ 0:38:52 }$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 0:38:30 (0.1s) } \end{aligned}$ |  |
|  |  |  | 57.6mph @ 0:38:52 (1/2-s) | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & 0: 38: 30(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:37:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:38:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 57.3mph @ 0:38:52 <br> (1s) | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 0:38:30(1s) } \end{aligned}$ | $\begin{gathered} 3658 \\ / \end{gathered}$ |
|  |  |  | 56.8mph @ 0:38:54 (3s) | $\begin{aligned} & \text { 37.1mph @ } \\ & \text { 0:38:32 (3s) } \end{aligned}$ | 45.4 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 45.5mph @ 0:38:57 } \end{aligned}$ | 43.1 mph @ 0:38:23 (60s) |  |
|  |  |  | 44.5mph @ 0:38:57 (120s) | 43.2 mph @ 0:38:36 (120s) |  |
|  |  |  | 45.1mph @ 0:38:57 (300s) | 44.7 mph @ 0:37:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:38:04 } \\ & \text { PM EST } \end{aligned}$ | 988.78 mb | $61.9^{\circ} \mathrm{F}$ | 54.3 mph at 0:37:08 | 35.3 mph at 0:37:26 |  |
|  |  |  | $\begin{aligned} & \text { 54.2 mph @ 0:37:08 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 0:37:26 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 3 . 1 / 2 - \mathrm { s } )} \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & 0: 37: 27(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:36:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:37:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.3mph @ 0:37:08 (1s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 0:37:27 (1s) } \end{aligned}$ | $\begin{gathered} 3500 \\ / \end{gathered}$ |
|  |  |  | 51.3mph @ 0:37:10 (3s) | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 0:37:28 (3s) } \end{aligned}$ | 43.5 mph |
|  |  |  | (60s) 44.8mh @ 0:36:58 | $\begin{aligned} & \text { 42.9mph @ } \\ & \text { 0:37:39 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (15.8mh @ 0:37:20 } \end{aligned}$ | 44.1mph @ 0:37:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.5mph @ 0:37:21 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.7 mph @ 0:37:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:36:04 } \\ & \text { PM EST } \end{aligned}$ | 988.71 mb | $61.7^{\circ} \mathrm{F}$ | 54.2 mph at 0:35:22 | 36.5 mph at 0:35:04 |  |
|  |  |  | 54.2mph @ 0:35:22 (0.1s) | 36.5mph @ 0:35:04 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 3 . 3 m p h} @ 0: 35: 22}$ | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 0:35:04 }(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:34:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:35:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 52.7mph @ 0:35:22 <br> (1s) | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 0:35:04 (1s) } \end{aligned}$ | $\begin{gathered} 3684 \\ / \end{gathered}$ |
|  |  |  | 49.8mph @ 0:35:22 (3s) |  | 45.7 mph |
|  |  |  | $\begin{aligned} & \text { 46.5mph @ 0:35:32 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & 0: 35: 09 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.1 mph @ 0:35:44 } \\ & \text { (120s) } \end{aligned}$ | 44.7 mph @ 0:35:04 (120s) |  |
|  |  |  | 46.0mph @ 0:35:40 (300s) | 45.5 mph @ 0:35:16 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 07:35:05 } \\ & \text { PM EST } \end{aligned}$ | 988.85mb | $61.6^{\circ} \mathrm{F}$ | 55.1 mph at $0: 34: 46$ | $38.4 \mathrm{mph} \text { at }$ $0: 34: 03$ | $\begin{gathered} 3710 \\ / \\ 46.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 54.9 \mathrm{mph} @ 0: 34: 46 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.4mph @ } \\ & \text { 0:34:03(0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{54.2 \mathrm{mph} @ 0: 34: 47}$ | $\begin{aligned} & 38.8 \mathrm{mph} @ \\ & 0: 34: 04(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:33:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:34:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.1mph @ 0:34:47 <br> (1s) | $\begin{aligned} & \text { 39.0mph } \\ & 0: 34: 43(1 \mathbf{s}) \end{aligned}$ |  |
|  |  |  | 51.5mph @ 0:34:36 (3s) | $\begin{aligned} & \text { 40.7mph @ } \\ & \text { 0:34:44 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.3mph @ 0:34:51 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 43.5mph @ } \\ & \text { 0:33:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 0:34:19 } \\ & \text { (120s) } \end{aligned}$ | 44.4 mph @ 0:34:45 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 0:34:53 } \\ & \text { (300s) } \end{aligned}$ | 45.1 mph @ 0:34:13 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:34:05 } \\ & \text { PM EST } \end{aligned}$ | 988.83mb | $61.6^{\circ} \mathrm{F}$ | 53.9 mph at 0:33:51 | 36.0 mph at 0:33:27 |  |
|  |  |  | 53.8mph @ 0:33:51 (0.1s) | 36.0mph @ $0: 33: 27 \text { ( } 0.1 \mathrm{~s} \text { ) }$ |  |
|  |  |  | $\begin{aligned} & 53.4 \mathrm{mph} @ 0: 33: 51 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 0:33:27 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:32:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:33:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 52.7 \mathrm{mph} @ 0: 33: 51 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 0:33:27 (1s) } \end{aligned}$ | $\begin{gathered} 3504 \\ / \end{gathered}$ |
|  |  |  | 50.8mph @ 0:33:53 (3s) | $\begin{aligned} & \text { 37.1mph @ } \\ & \text { 0:33:27 (3s) } \end{aligned}$ | 43.6 mph |
|  |  |  | $\begin{aligned} & \text { 46.7mph @ 0:32:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 42.9mph @ } \\ & \text { 0:33:49 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.3mph @ 0:32:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 0:33:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.3mph @ 0:33:57 } \\ & \text { (300s) } \end{aligned}$ | 44.9 mph @ 0:33:28 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:33:04 } \\ & \text { PM EST } \end{aligned}$ | 988.91 mb | $61.6^{\circ} \mathrm{F}$ | 55.3 mph at 0:32:32 | 39.6 mph at 0:32:04 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{59.1 \mathrm{mph} @ 0: 32: 30}$ | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 0:32:04 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{54.8 \mathrm{mph}} \text { @ 0:32:33 }$ | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 0:32:04 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:31:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:32:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.1mph @ 0:32:33 (1s) | $\begin{aligned} & \text { 40.4mph @ } \\ & \text { 0:32:05 (1s) } \end{aligned}$ | $\begin{gathered} 3756 \\ / \end{gathered}$ |
|  |  |  | 53.6mph @ 0:32:39 (3s) | $\begin{aligned} & \text { 41.8mph @ } \\ & 0: 32: 15 \text { (3s) } \end{aligned}$ | 46.6 mph |
|  |  |  | $\begin{aligned} & \text { 48.6mph @ 0:32:40 } \\ & \text { (60s) } \end{aligned}$ | 46.6 mph @ 0:32:57 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 47.5mph @ 0:32:49 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.8mph @ } \\ & \text { 0:32:21 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.1mph @ 0:32:54 } \\ & \text { (300s) } \end{aligned}$ | 44.5 mph @ 0:31:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:32:04 } \\ & \text { PM EST } \end{aligned}$ | 988.74 mb | $61.7^{\circ} \mathrm{F}$ | 57.3 mph at 0:31:52 | 39.0 mph at $0: 31: 14$ |  |
|  |  |  | 57.2mph @ 0:31:52 (0.1s) | $\begin{aligned} & \text { 38.9mph @ } \\ & 0: 31: 14 \text { ( } 0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 6 . 4} / 2 \mathrm{~s}) \\ & \mathrm{mph} @ 0: 31: 55 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 39.4mph @ } \\ & 0: 31: 31(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:30:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:31:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.8mph @ 0:31:55 (1s) | $\begin{aligned} & \text { 40.0mph @ } \\ & 0: 31: 14 \text { (1s) } \end{aligned}$ | $\begin{gathered} 387 \\ 1 \end{gathered}$ |
|  |  |  | 55.1mph @ 0:31:52 <br> (3s) | $\begin{aligned} & \text { 42.3mph @ } \\ & \text { 0:31:14(3s) } \end{aligned}$ | 48.0 mph |
|  |  |  | $\begin{aligned} & \text { 48.1mph @ } 0: 31: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 0:31:17 (60s) } \end{aligned}$ |  |
|  |  |  | 46.5mph @ 0:31:57 (120s) | 43.8mph @ 0:31:15 (120s) |  |
|  |  |  | 44.6mph @ 0:31:57 (300s) | 43.9mph @ 0:31:07 (300s) |  |


| $\begin{aligned} & 2021-10-2607: 31: 00 \\ & \text { PM EST } \end{aligned}$ | 988.97 mb | $61.8^{\circ} \mathrm{F}$ | 53.8 mph at $0: 30: 15$ | 35.4 mph at $0: 30: 33$ | $\begin{gathered} 3616 \\ / \\ 44.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 53.6 \mathrm{mph} @ 0: 30: 15 \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 0:30:33(0.1s) } \end{aligned}$ |  |
|  |  |  | 53.1mph @ 0:30:16 <br> (112-5) | $\begin{aligned} & 35.6 \mathrm{mph} \\ & \text { 0:30:33 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:29:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:30:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 52.3mph @ 0:30:16 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & 0: 30: 33(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 50.0mph @ 0:30:01 <br> (3s) | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & 0: 30: 34(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 0:30:53 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 43.2 \text { mph } @ \\ & 0: 29: 58 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 44.1mph @ 0:30:57 (120s) | 42.9 mph @ 0:29:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 44.6mph @ 0:30:02 } \\ & \text { (300s) } \end{aligned}$ | 43.9 mph @ 0:30:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:30:04 } \\ & \text { PM EST } \end{aligned}$ | 989.19 mb | $61.9^{\circ} \mathrm{F}$ | 53.7 mph at 0:29:07 | 35.4 mph at $0: 29: 25$ |  |
|  |  |  | 53.6mph @ 0:29:07 (0.1s) | $\begin{aligned} & \text { 35.3mph @ } \\ & 0: 29: 25(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 3 . 3}(1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 0:29:25 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:28:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:29:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 52.8mph @ 0:29:08 } \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & 0: 29: 25(1 \mathrm{~s}) \end{aligned}$ | $3478$ |
|  |  |  | $\begin{aligned} & 50.7 \mathrm{mph} @ 0: 29: 10 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.4 \mathrm{mph} @ \\ & 0: 29: 26 \text { (3s) } \end{aligned}$ | 43.3 mph |
|  |  |  | $\begin{aligned} & \text { 44.2mph @ 0:29:17 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 42.5mph @ } 0: 28: 58 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 43.8 \mathrm{mph} @ 0: 29: 15 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 0:29:51 (120s) } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 0:29:17 (300s) | 44.3 mph @ 0:29:49 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:29:05 } \\ & \text { PM EST } \end{aligned}$ | 989.19 mb | $62.0^{\circ} \mathrm{F}$ | 49.2 mph at 0:28:40 | 34.7 mph at 0:28:03 |  |
|  |  |  | 49.1mph @ 0:28:40 (0.1s) | 34.7 mph @ 0:28:03 (0.1s) |  |
|  |  |  | $\begin{aligned} & 48.8 \mathrm{mph} @ 0: 28: 40 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 0:28:03 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:27:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:28:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 48.2mph @ 0:28:40 <br> (1s) | $\begin{aligned} & 35.4 \mathrm{mph} @ \\ & \text { 0:28:03(1s) } \end{aligned}$ |  |
|  |  |  | 46.5mph @ 0:28:42 (3s) | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & 0: 28: 04(3 \mathrm{~s}) \end{aligned}$ | 42.5 mph |
|  |  |  | 44.2mph @ 0:28:00 (60s) | $\begin{aligned} & \text { 42.5mph @ } \\ & 0: 28: 57(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 44.7 \mathrm{mph} @ 0: 28: 21 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 0:28:57 (120s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(300 \mathrm{~s})}^{45.8 \mathrm{mph}} @ 0: 27: 58$ | 44.5 mph @ 0:28:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:28:05 } \\ & \text { PM EST } \end{aligned}$ | 989.29mb | $62.1{ }^{\circ} \mathrm{F}$ | 52.4 mph at 0:27:10 | 35.8 mph at 0:27:03 |  |
|  |  |  | $\begin{aligned} & \text { 52.3mph @ 0:27:10 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 0:27:03(0.1s) } \end{aligned}$ |  |
|  |  |  | $\underbrace{51.8 \mathrm{mph}}_{(1 / 2-5)} \text { @ 0:27:10 }$ | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & 0: 27: 04(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:26:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:27:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 51.1 \mathrm{mph} @ 0: 27: 10 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 0:27:04 (1s) } \end{aligned}$ | $3547$ |
|  |  |  | $\begin{aligned} & \text { 48.8mph @ 0:27:12 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 0:27:04 (3s) } \end{aligned}$ | 44.1 mph |
|  |  |  | $\begin{aligned} & 46.0 \mathrm{mph} @ 0: 27: 22 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 0:27:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} @ 0: 26: 59 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 44.5mph @ } \\ & \text { 0:27:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} @ 0: 27: 11 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.8mph @ } \\ & 0: 27: 57 \text { (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 07:27:05 } \\ & \text { PM EST } \end{aligned}$ | 989.17 mb | $62.2{ }^{\circ} \mathrm{F}$ | 54.9mph at 0:26:49 | $34.3 \mathrm{mph} \text { at }$ 0:26:16 | $\begin{gathered} 3625 \\ \text { / } \\ 45.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \mathbf{5 4 . 7} \mathrm{mph} @ 0: 26: 49 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 0:26:16 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 4 . 1}(1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 0:26:16 } 1 / 2 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:25:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:26:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 53.6mph @ 0:26:49 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 34.6 \mathrm{mph} \\ & 0: 26: 16(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 51.9mph @ 0:26:49 (3s) | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 0:26:17 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 47.9mph @ 0:26:01 } \end{aligned}$ | $\begin{aligned} & \text { 44.7mph @ } \\ & \text { 0:26:36 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.3mph @ 0:26:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.1mph @ } \\ & \text { 0:26:21 (120s) } \end{aligned}$ |  |
|  |  |  | 46.4mph @ 0:26:08 (300s) | 45.8 mph @ 0:26:36 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:26:00 } \\ & \text { PM EST } \end{aligned}$ | 989.38 mb | $62.4{ }^{\circ} \mathrm{F}$ | 54.0 mph at $0: 25: 33$ | 38.0 mph at 0:24:58 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 53.8mh @ 0:25:33 } \end{aligned}$ | 37.9mph @ $0: 24: 58 \text { (0.1s) }$ |  |
|  |  |  | $\begin{aligned} & 53.4 \mathrm{mph} @ 0: 25: 33 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 38.4mph @ 0:24:58 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:24:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:25:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 53.3mph @ 0:25:33 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 38.6 \mathrm{mph} @ \\ & 0: 24: 58 \text { (1s) } \end{aligned}$ | $\begin{gathered} 3826 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { 52.0mph @ 0:25:34 } \\ & \hline \end{aligned}$ | $\begin{aligned} & 39.2 \mathrm{mph} @ \\ & \text { 0:24:58(3s) } \end{aligned}$ | 47.4 mph |
|  |  |  | $\begin{aligned} & 47.5 \mathrm{mph} @ 0: 25: 58 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 0:25:02 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 46.9mph @ 0:25:17 (120s) | 45.5 mph @ 0:25:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 46.3mph @ 0:25:58 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 45.8mph @ 0:25:09 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:25:00 } \\ & \text { PM EST } \end{aligned}$ | 989.37 mb | $62.5^{\circ} \mathrm{F}$ | 51.8 mph at 0:24:43 | 35.9 mph at $0: 24: 15$ |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 0:24:01 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & 0: 24: 16(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{50.9 \mathrm{mph}} @ 0: 24: 43$ | $\begin{aligned} & \text { 36.3mph @ } \\ & 0: 24: 16(1 / 2-s) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:23:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:24:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 50.1 \mathrm{mph} @ 0: 24: 44 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.9 \mathrm{mph} @ \\ & 0: 24: 16(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 3507 \\ / \end{gathered}$ |
|  |  |  | 50.8mph @ 0:23:58 <br> (3s) | $\begin{aligned} & \text { 38.4mph @ } \\ & \text { 0:24:16 (3s) } \end{aligned}$ | 43.6 mph |
|  |  |  | $(\mathbf{4 9 0 s})$ | $\begin{aligned} & \text { 43.5mph @ } \\ & \text { 0:24:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.1 mph @ 0:24:07 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 46.3mph @ } \\ & \text { 0:24:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.1 \mathrm{mph} @ 0: 24: 50 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.8mph @ } \\ & 0: 24: 57 \text { (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:24:10 } \\ & \text { PM EST } \end{aligned}$ | 989.19mb | $62.5^{\circ} \mathrm{F}$ | 59.3 mph at 0:23:27 | 39.8 mph at 0:22:58 |  |
|  |  |  | $\begin{aligned} & \text { 59.1mph @ 0:23:27 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 0:22:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 58.6 \mathrm{mph} \\ & (1 / 2-\mathrm{s}) \end{aligned} \text { 0:23:29 }$ | $\begin{aligned} & \text { 40.1 mph @ } \\ & \text { 0:23:00 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:22:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:23:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 58.4mph @ 0:23:29 <br> (1s) | $\begin{aligned} & \text { 40.4mph @ } \\ & \text { 0:22:59 (1s) } \end{aligned}$ | $\begin{gathered} 3965 \\ / \end{gathered}$ |
|  |  |  | 57.8mph @ 0:23:30 <br> (3s) | $\begin{aligned} & \text { 41.1mph @ } \\ & \text { 0:23:00 (3s) } \end{aligned}$ | 49.1 mph |
|  |  |  | $\begin{aligned} & \text { 49.1 mph @ 0:23:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 0:23:16 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.6mph @ 0:23:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.4mph @ } \\ & 0: 23: 22 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 0:23:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.4 mph @ 0:23:15 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 07:23:11 } \\ & \text { PM EST } \end{aligned}$ | 989.51 mb | $62.5^{\circ} \mathrm{F}$ | 58.1 mph at 0:22:13 | 39.1 mph at $0: 22: 07$ | $\begin{gathered} 3715 \\ \text { / } \\ 46.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{59.1 \mathrm{mph}} @ 00: 22: 13$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 0:22:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{57.5 \mathrm{mph}} @ 0: 22: 13$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 0:22:07 (1/2-5) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:21:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:22:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 57.2 \mathrm{mph} @ 0: 22: 13 \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 0:22:07 (1s) } \end{aligned}$ |  |
|  |  |  | 55.6mph @ 0:22:15 (3s) | $\begin{aligned} & \text { 41.0mph @ } \\ & \text { 0:22:04 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.2mph @ 0:22:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 0:22:37 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 0:22:40 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 44.7 mph @ 0:22:11 (120s) |  |
|  |  |  | 44.6mph @ 0:22:48 (300s) | 43.7 mph @ 0:21:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:21:00 } \\ & \text { PM EST } \end{aligned}$ | 989.69mb | $62.4{ }^{\circ} \mathrm{F}$ | 56.1 mph at 0:20:07 | $36.9 \mathrm{mph} \text { at }$ $0: 20: 57$ |  |
|  |  |  | $\begin{aligned} & \text { 56.0mph @ 0:20:07 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 0:20:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{55.7 \mathrm{mph}} @ 0: 20: 07$ | $\begin{aligned} & \text { 37.5mph @ } \\ & 0: 20: 57(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.9 \mathrm{mph} @ 0: 20: 07 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 0:20:57 (1s) } \end{aligned}$ | $3658$ I |
| $\begin{aligned} & \text { 2021-10-26 07:19:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:20:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.4mph @ 0:20:07 <br> (3s) | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 0:20:21(3s) } \end{aligned}$ | 45.4 mph |
|  |  |  | $\begin{aligned} & \text { 46.3mph @ 0:20:51 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 0:19:58 (60s) } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 0:20:54 (120s) | 42.9mph @ 0:20:00 (120s) |  |
|  |  |  | 43.7mph @ 0:20:50 (300s) | 42.8 mph @ 0:20:09 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 07:20:09 } \\ & \text { PM EST } \end{aligned}$ | 989.42 mb | $62.4{ }^{\circ} \mathrm{F}$ | 52.8 mph at $0: 19: 24$ | 37.0 mph at $0: 19: 19$ |  |
|  |  |  | $\begin{aligned} & \text { 52.6mph @ 0:19:24 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 0:19:19 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{52.0 m p h} @ 0: 19: 24$ | $\begin{aligned} & 37.4 \mathrm{mph} @ \\ & 0: 19: 20(1 / 2-\mathrm{s}) \end{aligned}$ | 3524 |
| $\begin{aligned} & \text { 2021-10-26 07:18:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:19:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 51.4 \mathrm{mph} @ 0: 19: 24 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 0:19:20 (1s) } \end{aligned}$ | / |
|  |  |  | 49.9mph @ 0:19:56 <br> (3s) | $\begin{aligned} & \text { 38.5mph @ } \\ & \text { 0:19:21 (3s) } \end{aligned}$ | 43.8 mph |
|  |  |  | 43.9mph @ 0:19:57 (63) | 41.4mph @ 0:19:09 (60s) |  |
|  |  |  | $\begin{aligned} & 43.1 \mathrm{mph} @ 0: 19: 45 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.1mph @ } \\ & 0: 18: 58(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:18:59 } \\ & \text { PM EST } \end{aligned}$ | 989.60 mb | $62.4{ }^{\circ} \mathrm{F}$ | 51.9 mph at 0:18:04 | 35.3 mph at 0:18:40 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 0:18:03 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 0:18:40 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.6 \mathrm{mph} @ 0: 18: 05 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 0:18:40 }{ }_{(1 / 2-5)} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:17:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:18:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 50.5 \mathrm{mph} @ 0: 18: 05 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & \text { 0:18:40(1s) } \end{aligned}$ |  |
|  |  |  | 47.8mph @ 0:18:07 (3s) | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 0:18:41 (3s) } \end{aligned}$ | 42.0 mph |
|  |  |  | 43.9mph @ 0:18:23 <br> (60s) | $\begin{aligned} & \text { 42.0mph @ } \\ & \text { 0:18:57 (60s) } \end{aligned}$ |  |
|  |  |  | 43.4mph @ 0:18:00 (120s) <br> -- @ 0:00:00 (300s) | 41.9mph @ <br> 0:18:48 (120s) <br> -- @ 0:00:00 (300s) |  |


| 2021-10-26 07:17:59PM EST | 989.70 mb | $62.4{ }^{\circ} \mathrm{F}$ | 51.0 mph at 0:17:47 | 32.6 mph at 0:17:05 | $\begin{gathered} 3389 \\ / \\ 42.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 50.1s) } \\ & \text { (0.9ph @ 0:17:47 } \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 0:17:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 50.0 \mathrm{mph} @ 0: 17: 54 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 0:17:06 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:16:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:17:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 49.6mph @ 0:17:54 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 34.2 \mathrm{mph} @ \\ & \text { 0:17:06 (1s) } \end{aligned}$ |  |
|  |  |  | 48.5mph @ 0:17:55 <br> (3s) | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & 0: 17: 00 \text { (3s) } \end{aligned}$ |  |
|  |  |  | 44.5mph @ 0:16:58 (60s) | $\begin{aligned} & \text { 40.8 mph @ } \\ & \text { 0:17:44 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.3mph @0:17:57 } \\ & \text { (120s) } \\ & - \text { @ 0:00:00 (300s) } \end{aligned}$ | 42.2mph @ <br> 0:17:17 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:17:05 } \\ & \text { PM EST } \end{aligned}$ | 989.77 mb | $62.4{ }^{\circ} \mathrm{F}$ | 52.9 mph at 0:16:27 | 35.5 mph at 0:16:57 |  |
|  |  |  | 52.7mph @ 0:16:27 <br> (0.1s) | $\begin{aligned} & 35.5 \mathrm{mph} @ \\ & 0: 16: 57 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 52.4mph @ 0:16:27 ( $1 / 2-\mathrm{s}$ ) | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & 0: 16: 57(1 / 2-\mathrm{s}) \end{aligned}$ | 3575 |
| $\begin{aligned} & \text { 2021-10-26 07:15:58 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:16:58 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.8mph @ 0:16:28 <br> (1s) | $\begin{aligned} & 37.8 \mathrm{mph} @ \\ & 0: 16: 51 \text { (1s) } \end{aligned}$ | / |
|  |  |  | 51.0mph @ 0:16:28 <br> (3s) | $\begin{aligned} & 38.8 \mathrm{mph} @ @ \\ & 0: 16: 53(3 \mathrm{~s}) \end{aligned}$ | 44.4 mph |
|  |  |  | 45.4mph @ 0:16:49 (60s) <br> -- @ 0:00:00 (120s) | 41.2mph @ 0:16:10 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:16:00 } \\ & \text { PM EST } \end{aligned}$ | 989.85mb | $62.4{ }^{\circ} \mathrm{F}$ | 50.5 mph at $0: 15: 50$ | $31.7 \mathrm{mph} \text { at }$ $0: 15: 34$ |  |
|  |  |  | $\begin{aligned} & \text { 50.3mph @ 0:15:50 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & 0: 15: 34(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-8)}{49.8 \mathrm{mph}} @ 0: 15: 50$ | $\begin{aligned} & 32.0 \mathrm{mph} @ \\ & 0: 15: 35(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| ```2021-10-26 07:14:57 PM EST to 2021-10-26 07:15:57 PM EST (60s)``` |  |  | 49.1mph @ 0:15:50 <br> (1s) | $\begin{aligned} & 32.4 \mathrm{mph} @ \\ & 0: 15: 35(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 3256 \\ / \end{gathered}$ |
|  |  |  | 47.6mph @ 0:15:52 <br> (3s) | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & 0: 15: 35(3 \mathrm{~s}) \end{aligned}$ | 40.6 mph |
|  |  |  | 39.5mph @ 0:15:07 (60s) | $\begin{aligned} & \text { 38.5mph @ } \\ & 0: 14: 57 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 0:14:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & 0: 15: 07 \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.0mph @ 0:14:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 41.7mph @ } \\ & \text { 0:15:07 (300s) } \end{aligned}$ |  |
| 2021-10-26 07:15:00PM EST | 989.83mb | $62.3^{\circ} \mathrm{F}$ | 45.1 mph at 0:14:43 | 33.3 mph at $0: 14: 21$ |  |
|  |  |  | 45.1mph @ 0:14:43 (0.1s) | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 0:14:21 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{44.9 \mathrm{mph} @ 0: 14: 43}$ | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 0:14:21 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 44.7mph @ 0:14:43 <br> (1s) | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & 0: 14: 21(1 \mathrm{~s}) \end{aligned}$ | $\begin{gathered} 3090 \\ \hline \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 07:13:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:14:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.3mph @ 0:14:45 <br> (3s) | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 0:13:57 (3s) } \end{aligned}$ | 38.6 mph |
|  |  |  | $\begin{aligned} & \text { 42.1mph @ 0:13:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 38.1mph @ } \\ & \text { 0:14:41 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.1mph @ 0:13:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 40.3 \mathrm{mph} @ \\ & 0: 14: 57(120 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.2mph @ 0:13:57 } \\ & \text { (300s) } \end{aligned}$ | 42.0 mph @ 0:14:57 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 07:14:00 } \\ & \text { PM EST } \end{aligned}$ | 990.11 mb | $62.3{ }^{\circ} \mathrm{F}$ | 51.1 mph at 0:13:09 | 32.9 mph at 0:13:56 | $\begin{gathered} 3371 \\ \text { / } \\ 42.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 51.9mph @ 0:13:09 } \end{aligned}$ | $\begin{aligned} & \text { 32.9mph @ } \\ & 0: 13: 56 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 5}(1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & 0: 13: 56(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:12:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:13:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 49.7mph @ 0:13:10 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 33.2 \mathrm{mph} @ \\ & 0: 13: 56 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 47.9mph @ 0:13:01 <br> (3s) | $\begin{aligned} & \text { 33.7mph @ } \\ & 0: 13: 56 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.5mph @ 0:13:12 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 41.8mph @ } \\ & \text { 0:13:29 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.7 mph @ 0:13:36 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 42.0 mph @ 0:13:56 (120s) |  |
|  |  |  | 43.7mph @ 0:13:11 (300s) | 43.2mph @ 0:13:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:13:05 } \\ & \text { PM EST } \end{aligned}$ | 989.83mb | $62.2{ }^{\circ} \mathrm{F}$ | 50.8 mph at 0:12:20 | 34.8 mph at $0: 12: 44$ |  |
|  |  |  | $\begin{aligned} & \text { 50.8mph @ 0:12:20 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 0:12:44 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{50.5 p h} @ 0: 12: 21$ | $\begin{aligned} & \text { 35.0mph @ } \\ & 0: 12: 44(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:11:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:12:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 50.3 \mathrm{mph} @ 0: 12: 21 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 0:12:44 (1s) } \end{aligned}$ | $\begin{gathered} 3378 \\ / \end{gathered}$ |
|  |  |  | 49.3mph @ 0:12:23 (3s) | $\begin{aligned} & 36.3 \mathrm{mph} \end{aligned}$ | 42.1 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (30) } 2 \mathrm{mph} @ 0: 12: 28 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 0:12:07 (60s) } \end{aligned}$ |  |
|  |  |  | 43.7mph @ 0:11:57 (120s) | 42.0mph @ 0:12:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 43.7 mph @ 0:11:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 43.3mph @ 0:12:18 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:12:09 } \\ & \text { PM EST } \end{aligned}$ | 989.94mb | $62.2{ }^{\circ} \mathrm{F}$ | 49.2 mph at 0:11:50 | $\begin{aligned} & 35.7 \mathrm{mph} \text { at } \\ & 0: 11: 26 \end{aligned}$ |  |
|  |  |  | 51.9mph @ 0:11:07 (0.1s) | 35.6mph @ 0:11:26 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{48.7 \mathrm{mph} @ 0: 11: 51}$ | $\begin{aligned} & \text { 36.1mph @ } \\ & \text { 0:11:26 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:10:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:11:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 48.2mph @ 0:11:51 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 0:11:20 (1s) } \end{aligned}$ | $3382$ |
|  |  |  | 49.6mph @ 0:10:57 <br> (3s) | $\begin{aligned} & \text { 37.7mph @ } \\ & \text { 0:11:27 (3s) } \end{aligned}$ | 42.1 mph |
|  |  |  | $\begin{aligned} & \text { 45.4mph @ 0:10:57 } \\ & \text { (60s) } \end{aligned}$ | 41.8mph @ 0:11:31 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 45.1 mph @ 0:11:07 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 0:11:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 43.4mph @ } \\ & 0: 11: 31 \text { (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:11:05 } \\ & \text { PM EST } \end{aligned}$ | 989.69mb | $62.1{ }^{\circ} \mathrm{F}$ | 55.4 mph at 0:10:05 | 36.7 mph at $0: 10: 46$ |  |
|  |  |  | $\begin{aligned} & \text { 55.3mph @ 0:10:05 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 0:10:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | 54.9mph @ 0:10:05 $(1 / 2-s)$ | $\begin{aligned} & \text { 37.0mph @ } \\ & 0: 10: 46(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:09:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:10:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.2mph @ 0:10:06 (1s) | $\begin{aligned} & 37 . \mathrm{mph} @ \\ & \text { 0:10:40(1s) } \end{aligned}$ | $3647$ |
|  |  |  | 53.2mph @ 0:10:11 <br> (3s) | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 0:10:40(3s) } \end{aligned}$ | 45.3 mph |
|  |  |  | $(\mathbf{4 6 0 \mathrm { s } )} \mathrm{mph} @ 0: 10: 16$ | 44.7 mph @ 0:09:57 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 45.3mph @ 0:10:34 } \\ & \text { (120s) } \end{aligned}$ | 44.1 mph @ 0:09:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 44.0mph @ 0:10:33 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 43.5mph @ } \\ & \text { 0:09:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 07:10:04 } \\ & \text { PM EST } \end{aligned}$ | 988.47 mb | $62.0^{\circ} \mathrm{F}$ | 55.9 mph at 0:09:25 | $\begin{aligned} & 38.2 \mathrm{mph} \text { at } \\ & 0: 09: 33 \end{aligned}$ | $\begin{gathered} 3594 \\ \text { / } \\ 44.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 55.8mph @ 0:09:25 } \end{aligned}$ | $\begin{aligned} & \text { 38.1mph @ } \\ & \text { 0:09:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 5 . 3 m p h} @ 0: 09: 25}$ | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & 0: 09: 34(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:08:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:09:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | (1s) | $\begin{aligned} & \text { 38.9mph @ @:09:34(1s) } \end{aligned}$ |  |
|  |  |  | 51.0mph @ 0:09:27 <br> (3s) | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 0:09:34 (3s) } \end{aligned}$ |  |
|  |  |  | 44.8mph @ 0:09:56 <br> (60s) | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 0:09:22 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \end{aligned}$ | 42.5 mph @ 0:09:16 (120s) |  |
|  |  |  | 43.5mph @ 0:09:56 (300s) | 43.1 mph @ 0:08:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:09:04 } \\ & \text { PM EST } \end{aligned}$ | 989.83mb | $62.0^{\circ} \mathrm{F}$ | 51.9 mph at 0:08:16 | 36.6 mph at 0:08:32 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 0:08:21 } \\ & \text { (0.1s) } \end{aligned}$ | 36.6mph @ 0:08:33 (0.1s) |  |
|  |  |  | 51.6mph @ 0:08:16 (1/2-s) | $37.0 \mathrm{mph} @$ $0: 08: 32(1 / 2-\mathrm{s})$ |  |
|  |  |  | 51.2mph @ 0:08:16 (1s) | $\begin{aligned} & \text { 37.4mph @ } \\ & \text { 0:08:32 (1s) } \end{aligned}$ | $3506$ |
| $\begin{aligned} & \text { 2021-10-26 07:07:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:08:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.2mph @ 0:08:18 (3s) | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 0:08:34(3s) } \end{aligned}$ | 43.6 mph |
|  |  |  | 43.8mph @ 0:08:51 (60s) | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 0:08:15 (60s) } \end{aligned}$ |  |
|  |  |  | 43.3mph @ 0:08:56 (120s) | 42.0 mph @ 0:08:13 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 43.1mph @ 0:08:56 } \end{aligned}$ | 42.7 mph @ 0:08:14 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:08:05 } \\ & \text { PM EST } \end{aligned}$ | 989.76 mb | $62.1{ }^{\circ} \mathrm{F}$ | 54.4mph at 0:07:04 | 34.3 mph at 0:07:34 |  |
|  |  |  | $\begin{aligned} & \text { 54.4mph @ 0:07:04 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 0:07:34 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{( 1 / 2 - \mathrm { s } )} \\ & \mathbf{5 3 . 9} \mathrm{mph} @ 0: 07: 05 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 0:07:34 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:06:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:07:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.2mph @ 0:07:05 (1s) | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 0:07:34(1s) } \end{aligned}$ | $3449$ <br> / |
|  |  |  | 51.1mph @ 0:07:06 (3s) | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 0:07:36 (3s) } \end{aligned}$ | 42.9 mph |
|  |  |  | 43.3mph @ 0:07:20 (64) | $\begin{aligned} & \text { 42.1mph @ } \\ & \text { 0:07:40 (60s) } \end{aligned}$ |  |
|  |  |  | 44.0mph @ 0:07:19 (120s) | $\begin{aligned} & \text { 42.8mph @ } \\ & \text { 0:07:56 (120s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(300 \mathrm{~s})}^{43.7 \mathrm{mph}} \text { @ 0:07:20 }$ | $\begin{aligned} & \text { 42.9mph @ } \\ & 0: 07: 56 \text { (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:06:04 } \\ & \text { PM EST } \end{aligned}$ | 988.98 mb | $62.2{ }^{\circ} \mathrm{F}$ | $\mathbf{5 0 . 8} \mathbf{m p h}$ at 0:05:02 | 37.4mph at 0:05:17 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 51.9mph @ 0:05:47 } \end{aligned}$ | 37.4mph @ <br> 0:05:18 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 0} .4 \mathrm{mph}} @ 0: 05: 02$ | $\begin{aligned} & \text { 38.1 mph @ } \\ & \text { 0:05:18 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:04:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:05:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 50.1 mph @ 0:05:02 <br> (1s) | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 0:05:18 (1s) } \end{aligned}$ | $3522$ |
|  |  |  | 49.1mph @ 0:05:03 (3s) | $\begin{aligned} & 39.5 \mathrm{mph} @ \\ & 0: 04: 57(3 \mathrm{~s}) \end{aligned}$ | 43.8 mph |
|  |  |  | 43.9mph @ 0:05:56 (60s) | $\begin{aligned} & \text { 42.7mph @ } \\ & \text { 0:04:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 43.2mph @ 0:05:56 } \end{aligned}$ | 42.1 mph @ 0:05:21 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 43.3mph @ 0:05:30 } \\ & \text { (300s) } \end{aligned}$ | 43.1 mph @ 0:05:38 (300s) |  |


| ```2021-10-26 07:05:05 PM EST``` | 989.62 mb | $62.3{ }^{\circ} \mathrm{F}$ | 49.4mph at <br> 0:04:41 | $\begin{aligned} & 36.9 \mathrm{mph} \text { at } \\ & 0: 03: 59 \end{aligned}$ | $\begin{gathered} 3427 \\ / \\ 42.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 49.4mph @ 0:04:41 } \end{aligned}$ | $\begin{aligned} & 36.9 \mathrm{mph} @ \\ & 0: 03: 59(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 49.1 \mathrm{mph} @ 0: 04: 42 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 37.1 mph @ } \\ & \text { 0:03:57 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:03:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:04:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 48.9mph @ 0:04:42 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.4mph @ } \\ & 0: 03: 57 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 47.8mph @ 0:04:44 (3s) | $\begin{aligned} & \text { 37.1mph @ } \\ & \text { 0:03:57 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 42.8mph @ 0:04:56 } \end{aligned}$ | 40.8mph @ 0:04:20 (60s) |  |
|  |  |  | 43.7mph @ 0:04:16 (120s) | 42.6mph @ 0:04:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 43.4mph @ 0:04:33 } \\ & \text { (300s) } \end{aligned}$ | 43.2 mph @ 0:04:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:04:00 } \\ & \text { PM EST } \end{aligned}$ | 990.14 mb | $62.4{ }^{\circ} \mathrm{F}$ | 49.9mph at 0:03:14 | 35.6 mph at 0:03:55 |  |
|  |  |  | 51.9mph @ 0:03:11 (0.1s) | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 0:03:55(0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{49.6 \mathrm{mph}} @ 0: 03: 14$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 0:03:55 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:02:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:03:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.1 mph @ 0:03:14 <br> (1s) | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 0:03:55(1s) } \end{aligned}$ | $\begin{gathered} 3421 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 0:03:57 (3s) } \end{aligned}$ | 42.6 mph |
|  |  |  | $\begin{aligned} & \text { 46.5mph @ 0:03:21 } \\ & \text { (60s) } \end{aligned}$ | 42.6 mph @ 0:03:57 (60s) |  |
|  |  |  | 44.2mph @ 0:03:22 (120s) | 43.4mph @ 0:03:01 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 43.8mph @ 0:03:21 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 43.3mph @ 0:03:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:03:05 } \\ & \text { PM EST } \end{aligned}$ | 989.67mb | $62.5^{\circ} \mathrm{F}$ | 54.7 mph at 0:02:29 | 37.5 mph at 0:02:04 |  |
|  |  |  | $\begin{aligned} & \text { 54.5mph @ 0:02:29 } \\ & \text { (0.1s) } \end{aligned}$ | 37.4mph @ <br> 0:02:04 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 4 . 2} \mathrm{mph} @ 0: 02: 29}$ |  |  |
| $\begin{aligned} & \text { 2021-10-26 07:01:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:02:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 53.6mph @ 0:02:30 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.1mph @ } \\ & \text { 0:02:04 (1s) } \end{aligned}$ | $\begin{gathered} 3571 \\ / \end{gathered}$ |
|  |  |  | 52.0mph @ 0:02:27 <br> (3s) | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 0:02:06 (3s) } \end{aligned}$ | 44.4 mph |
|  |  |  | $\begin{aligned} & \text { 44.6mph @ 0:02:48 } \\ & \text { (60s) } \end{aligned}$ | 41.7 mph @ 0:02:16 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 43.6mph @ 0:02:50 } \\ & \text { (120s) } \end{aligned}$ | 42.7 mph @ 0:02:15 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 4300s) } \\ & \text { (30.5h @ 0:02:56 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 42.8mph @ } \\ & \text { 0:02:16 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:02:04 } \\ & \text { PM EST } \end{aligned}$ | 990.31 mb | $62.6{ }^{\circ} \mathrm{F}$ | 50.1 mph at 0:01:48 | 36.7 mph at 0:01:39 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 0:01:48 } \\ & \text { (0.1s) } \end{aligned}$ | $36.6 \mathrm{mph} @$ 0:01:39 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{49.7 \mathrm{mph} @ 0: 01: 48}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & 0: 01: 40(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 07:00:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:01:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 49.2mph @ 0:01:49 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 37.2 \mathrm{mph} @ \\ & \text { 0:01:40(1s) } \end{aligned}$ | $3426$ |
|  |  |  | 47.4mph @ 0:01:51 (3s) | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 0:01:41 (3s) } \end{aligned}$ | 42.6 mph |
|  |  |  | $\begin{aligned} & \text { 44.1 } \mathbf{( 6 0 \mathrm { s } )} \text { mph @ 0:01:30 } \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 0:01:56 (60s) } \end{aligned}$ |  |
|  |  |  | 44.1mph @ 0:01:20 (120s) | 43.1 mph @ 0:01:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 43.2mph @ 0:01:00 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 42.8mph @ 0:01:46 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 07:01:06 } \\ & \text { PM EST } \end{aligned}$ | 989.84 mb | $62.8{ }^{\circ} \mathrm{F}$ | 51.3 mph at 0:00:33 | 37.9 mph at 0:00:41 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 51.2 \mathrm{mph} @ 0: 00: 33 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 37.8 \mathrm{mph} @ \\ & 0: 00: 41(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 50.9 \mathrm{mph} @ 0: 00: 34 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 38.5 \mathrm{mph} @ \\ & \text { 0:00:41 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:59:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 07:00:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 50.5mph @ 0:00:32 <br> (1s) | $\begin{aligned} & 38.9 \mathrm{mph} @ \\ & 0: 00: 20(1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 49.5mph @ 0:00:34 (3s) | $\begin{aligned} & \text { 40.1mph @ } \\ & \text { 0:00:13(3s) } \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{44.8 \mathrm{mph} @ 0: 00: 39}$ | $\begin{aligned} & \text { 43.5mph @ } \\ & 23: 59: 57 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.8mph @ 0:00:09 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 233:59:5ph @ (120s) |  |
|  |  |  | $\begin{aligned} & 43.2 \mathrm{mph} @ 0: 00: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | 42.6 mph @ 0:00:28 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 07:00:04 } \\ & \text { PM EST } \end{aligned}$ | 990.07 mb | $62.8{ }^{\circ} \mathrm{F}$ | 51.6 mph at 23:59:42 | 36.5 mph at 23:59:11 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:59:49 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $36.5 \mathrm{mph} @$ 23:59:11 (0.1s) |  |
|  |  |  | $\begin{aligned} & 51.4 \mathrm{mph} @ 23: 59: 42 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 23:59:11 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.0 \mathrm{mph} \text { @ 23:59:43 } \\ & (\mathrm{si}) \end{aligned}$ | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 23:59:12 (1s) } \end{aligned}$ | $\begin{gathered} 3499 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 06:58:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:59:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.7mph @ 23:59:44 (3s) | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 23:59:12 (3s) } \end{aligned}$ | 43.5 mph |
|  |  |  | $\begin{aligned} & \text { (605). } \mathrm{mph} \text { @ 23:59:56 } \\ & \text { (30) } \end{aligned}$ | $\begin{aligned} & \text { 42.3mph @ } \\ & \text { 23:59:40 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.3mph @ 23:59:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.1mph @ } \\ & \text { 23:59:19 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.8mph @ 23:59:56 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 42.1mph @ 23:59:21 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:59:05 } \\ & \text { PM EST } \end{aligned}$ | 990.58 mb | $62.8{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 49.7 mph at } \\ & \text { 23:58:37 } \end{aligned}$ | $\begin{aligned} & \text { 33.9mph at } \\ & \text { 23:57:59 } \end{aligned}$ |  |
|  |  |  | 49.6mph @ 23:58:37 (0.1s) | 33.8 mph @ 23:57:59 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 49.3mph @ 23:58:37 } \\ & (1 / 2) \end{aligned}$ | 34.1 mph @ 23:57:59 (1122-s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:57:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:58:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 48.8mph @ 23:58:37 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 23:57:59 (1s) } \end{aligned}$ | $\begin{gathered} 3461 \\ / \end{gathered}$ |
|  |  |  | 47.2mph @ 23:58:38 (3s) | $36.7 \mathrm{mph} @$ 23:58:00 (3s) | 43.1 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (33.4mph @ 23:58:47 } \end{aligned}$ | 41.4mph @ 23:58:07 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 42.8mph @ 23:57:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 23:58:34 (120s) } \end{aligned}$ |  |
|  |  |  | 42.7mph @ 23:58:44 (300s) | 42.3mph @ 23:58:12 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:58:00 } \\ & \text { PM EST } \end{aligned}$ | 990.37 mb | $62.8{ }^{\circ} \mathrm{F}$ | 48.0 mph at <br> 23:57:14 | 37.5 mph at 23:57:29 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (19mph @ 23:57:13 } \end{aligned}$ | $\begin{aligned} & 37.5 \mathrm{mph} @ \\ & \text { 23:57:29 (0.1s) } \end{aligned}$ |  |
|  |  |  | 47.6mph @ 23:57:14 (112-s) | $\begin{aligned} & \text { 37.7mph @ } \\ & 23: 57: 29 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:56:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:57:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.5mph @ 23:57:14 (1s) | $\begin{aligned} & \text { 38.1mph @ } \\ & \text { 23:57:29 (1s) } \end{aligned}$ | 3364 $/$ |
|  |  |  | 46.4mph @ 23:57:14 (3s) | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 23:57:30 (3s) } \end{aligned}$ | 41.9 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 43.7mh @ 23:56:59 } \end{aligned}$ | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 23:57:42 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 420.8mph @ 23:57:55 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 42.1mph @ 23:57:28 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 42.8mph @ 23:56:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 42.4mph @ 23:57:42 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 06:57:04 } \\ & \text { PM EST } \end{aligned}$ | 989.90 mb | $62.8{ }^{\circ} \mathrm{F}$ | 49.0 mph at 23:56:37 | $37.9 \mathrm{mph} \text { at }$ 23:56:56 | $\begin{gathered} 3509 \\ / \\ 43.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 48.9mph @ 23:56:37 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 23:56:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.3mph @ 23:56:37 } \\ & (1 / 2-\text { s }) \end{aligned}$ | 38.4mph @ 23:56:56 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:55:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:56:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.7mph @ 23:56:34 (1s) | $\begin{aligned} & \text { 38.5mph @ } \\ & \text { 23:56:56 (1s) } \end{aligned}$ |  |
|  |  |  | 46.5mph @ 23:56:26 <br> (3s) | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 23:56:56 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.9mph @ 23:56:55 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 23:56:26 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 42.7ph @ 23:56:55 } \end{aligned}$ | $\begin{aligned} & 43: 56: 08 \mathrm{mph} \\ & \text { (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.3mph @ 23:55:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 42.7 mph @ 23:56:33 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 06:56:00 } \\ & \text { PM EST } \end{aligned}$ | 989.99mb | $62.9^{\circ} \mathrm{F}$ | 51.4 mph at 23:55:20 | 34.9 mph at 23:55:41 |  |
|  |  |  | 51.5mph @ 23:55:20 | 34.8mph @ 23:55:41 (0.1s) |  |
|  |  |  | $\begin{aligned} & 51.0 \mathrm{mph} @ 23: 55: 20 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 35.3 mph @ <br> 23:55:41 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:54:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:55:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 50.7 \mathrm{mph} @ 23: 55: 20 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 23:55:36 (1s) } \end{aligned}$ | $3343$ |
|  |  |  | 48.6mph @ 23:55:16 (3s) | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & \text { 23:55:37 (3s) } \end{aligned}$ | 41.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60) } \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & 23: 55: 09 \text { ( } 60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.2mph @ 23:55:26 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 41.9mph @ 23:55:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 44.0mph @ 23:55:21 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 43.2mph @ 23:55:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:55:00 } \\ & \text { PM EST } \end{aligned}$ | 990.22 mb | $62.9^{\circ} \mathrm{F}$ | 52.4 mph at 23:54:01 | $\begin{aligned} & \text { 35.2mph at } \\ & \text { 23:54:42 } \end{aligned}$ |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\mathbf{5 2 . 4 m p h} @ 23: 54: 01}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 23:54:42 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underbrace{51.6 \mathrm{mph}}_{(1 / 2-5)} \text { @ 23:54:01 }$ | $\begin{aligned} & 35.5 \mathrm{mph} @ \\ & 23: 54: 43(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:53:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:54:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.0mph @ 23:54:04 (1s) | $\begin{aligned} & \text { 35.7mph @ } \\ & \text { 23:54:43 (1s) } \end{aligned}$ | $\begin{gathered} 3385 \\ / \end{gathered}$ |
|  |  |  | 50.4mph @ 23:54:04 (3s) | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 23:54:44 (3s) } \end{aligned}$ | 42.1 mph |
|  |  |  | $\begin{aligned} & \text { 44.5mph @ 23:54:24 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 23:54:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.6mph @ 23:54:05 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 23:54:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.2mph @ 23:54:08 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 43.8mph @ 23:54:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:54:00 } \\ & \text { PM EST } \end{aligned}$ | 990.37 mb | $62.8{ }^{\circ} \mathrm{F}$ | 49.1 mph at 23:53:37 | $\begin{aligned} & 36.7 \mathrm{mph} \\ & 23: 53: 34 \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:53:10 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 23:53:34 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{48.8 \mathrm{mph}} \text { @ 23:53:37 }$ | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 23:53:34 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:52:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:53:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 48.5mph @ 23:53:37 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 23:53:34 (1s) } \end{aligned}$ | 3463 $/$ |
|  |  |  | 46.9mph @ 23:53:38 <br> (3s) | $\begin{aligned} & \text { 33:2mph @ } \\ & \text { 23:35:35 (3s) } \end{aligned}$ | 43.1 mph |
|  |  |  | $\begin{aligned} & 43.7 \mathrm{mph} @ 23: 52: 57 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.0mph @ } \\ & \text { 23:53:36 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.8mph @ 23:52:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 42.6 mph @ 23:53:36 (120s) |  |
|  |  |  | $\begin{aligned} & 44.7 \mathrm{mph} @ 23: 52: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 43.7mph @ } \\ & \text { 23:53:36 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 06:53:05 } \\ & \text { PM EST } \end{aligned}$ | 989.99mb | $62.9^{\circ} \mathrm{F}$ | 49.6 mph at 23:52:19 | $\begin{aligned} & 37.9 \mathrm{mph} \text { at } \\ & 23: 52: 45 \end{aligned}$ | $\begin{gathered} 3504 \\ / \\ 43.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:52:02 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 23:52:45 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 49.3 \mathrm{mph} @ 23: 52: 19 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 38.3 \mathrm{mph} @ \\ & 23: 52: 45(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:51:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:52:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 48.8mph @ 23:52:20 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.5mph @ } \\ & \text { 23:52:45 (1s) } \end{aligned}$ |  |
|  |  |  | 47.5mph @ 23:52:21 (3s) | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 23:52:47 (3s) } \end{aligned}$ |  |
|  |  |  | 46.1mph @ 23:51:57 (60s) | $\begin{aligned} & \text { 43.1mph @ } \\ & \text { 23:52:38 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 23:52:21 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 44.8mph @ } \\ & \text { 23:52:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 45.3ph @ 23:52:04 } \end{aligned}$ | 44.7 mph @ 23:52:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:51:04 } \\ & \text { PM EST } \end{aligned}$ | 990.27 mb | $62.9^{\circ} \mathrm{F}$ | 54.6 mph at 23:50:25 | 37.9 mph at 23:50:04 |  |
|  |  |  | $\begin{aligned} & \text { 54.5mph @ 23:50:25 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 37.9 mph @ 23:50:04 (0.1s) |  |
|  |  |  | $\begin{aligned} & 53.8 \mathrm{mph} @ 23: 50: 25 \\ & (1 / 2-\text { s }) \end{aligned}$ | 38.3 mph @ 23:50:04 (1122-s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:49:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:50:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 53.1 \mathrm{mph} @ 23: 50: 25 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.5mph @ } \\ & \text { 23:50:04 (1s) } \end{aligned}$ | $\begin{gathered} 3554 \\ / \end{gathered}$ |
|  |  |  | 50.6mph @ 23:50:26 (3s) | 39.4mph @ 23:50:05 (3s) | 44.2 mph |
|  |  |  | $\begin{aligned} & \text { 44.3mph @ 23:50:56 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.0mph @ } \\ & \text { 23:50:20 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.9mph @ 23:49:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 43.0 mph @ 23:50:21 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 23:50:53 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.7 mph @ 23:50:20 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:50:00 } \\ & \text { PM EST } \end{aligned}$ | 990.17 mb | $62.8{ }^{\circ} \mathrm{F}$ | 52.1 mph at 23:49:15 | 36.0 mph at 23:49:27 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:49:16 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 23:49:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{51.6 \mathrm{mph}} @ \text { 23:49:15 }$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 23: 49: 27(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:48:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:49:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.2mph @ 23:49:16 <br> (1s) | $\begin{aligned} & \text { 36.7mph @ } \\ & \text { 23:49:27 (1s) } \end{aligned}$ | $3458$ |
|  |  |  | 49.4mph @ 23:49:17 <br> (3s) | $\begin{aligned} & 37.3 \mathrm{mph} @ \\ & \text { 23:49:27 (3s) } \end{aligned}$ | 43.0 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 46.8ph @ 23:48:57 } \end{aligned}$ | 42.4mph @ 23:49:39 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 46.3mph @ 23:48:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 44.9 mph @ <br> 23:49:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.4mph @ 23:48:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.0mph @ } \\ & \text { 23:49:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:49:04 } \\ & \text { PM EST } \end{aligned}$ | 990.14 mb | $62.8{ }^{\circ} \mathrm{F}$ | 56.8 mph at 23:48:06 | 36.6 mph at 23:48:56 |  |
|  |  |  | $\begin{aligned} & \text { 56.6mph @ 23:48:06 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & \text { 23:48:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.3 \mathrm{mph} @ 23: 48: 06 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 37.5 mph @ 23:48:56 (1122-s) |  |
|  |  |  | 55.7mph @ 23:48:06 (1s) | $37.9 \mathrm{mph} @$ 23:48:56 (1s) | 3766 1 |
| $\begin{aligned} & \text { 2021-10-26 06:47:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:48:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.6mph @ 23:48:07 <br> (3s) | $\begin{aligned} & \text { 39:2mph @ } \\ & \text { 23:48:50 (3s) } \end{aligned}$ | 46.7 mph |
|  |  |  | 48.4mph @ 23:48:32 <br> (60s) | 45.9mph @ 23:47:57 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 472.2mph @ 23:48:32 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.9mph @ } \\ & \text { 23:47:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 23:48:28 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.9mph @ 23:47:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 06:48:04 } \\ & \text { PM EST } \end{aligned}$ | 989.91 mb | $62.8^{\circ} \mathrm{F}$ | 55.0 mph at 23:47:57 | 40.1 mph at 23:47:48 | $\begin{gathered} 3700 \\ \text { / } \\ 45.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 54.9mph @ 23:47:56 } \\ & \text { (0.1s) } \end{aligned}$ | 40.0mph @ 23:47:48 (0.1s) |  |
|  |  |  | $\begin{gathered} 53.5 \mathrm{mph} \\ (1 / 2-5) \end{gathered} \text { 23:47:56}$ | $\begin{aligned} & \text { 40.7mph @ } \\ & \text { 23:47:48 } 1 / 2-\text {-s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:46:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:47:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 1 . 3 \mathrm { mph }}(\mathbf{1 s}) \text { 23:47:26 } \end{aligned}$ | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 23:47:03(1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.1 mph @ 23:47:08 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 23:47:03 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.3mph @ 23:47:27 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.4mph @ } \\ & \text { 23:47:49 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.0mph @ 23:47:56 } \\ & \text { (120s) } \end{aligned}$ | 44.6mph @ 23:47:04 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 44.9mph @ 23:47:38 } \\ & \text { (300s) } \end{aligned}$ | 44.5mph @ 23:47:04 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:46:59 } \\ & \text { PM EST } \end{aligned}$ | 990.35 mb | $62.8{ }^{\circ} \mathrm{F}$ | 51.9 mph at 23:46:09 | 39.6 mph at 23:45:58 | $\begin{gathered} 3705 \\ / \\ 46.0 \mathrm{mph} \end{gathered}$ |
|  |  |  | 51.9mph @ 23:46:35 | 39.7 mph @ <br> 23:45:58 (0.1s) |  |
|  |  |  | $\begin{gathered} 51.4 \mathrm{mph} \\ (1 / 2-5) \end{gathered} \text { 23:46:09}$ | $\begin{aligned} & \text { 40.1mph @ } \\ & \text { 23:45:58 (1/2-5) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.7mph @ 23:46:10 } \\ & (1 \mathrm{~s}) \end{aligned}$ | 40.8mph @ 23:45:58 (1s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:45:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:46:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.1 mph @ 23:46:35 (3s) | $\begin{aligned} & \text { 41.9mph @ } \\ & \text { 23:45:59 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.2mph @ 23:46:53 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 23:46:02 (60s) } \end{aligned}$ |  |
|  |  |  | 44.8mph @ 23:46:54 (120s) | 44.2 mph @ 23:45:59 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 44.8mph @ 23:45:57 } \\ & \text { (300s) } \end{aligned}$ | 44.3 mph @ 23:46:27 (300s) |  |
| 2021-10-26 06:46:00 <br> PM EST | 990.50 mb | $62.7^{\circ} \mathrm{F}$ | 50.3mph at 23:45:14 | 35.4 mph at <br> 23:45:33 | $\begin{gathered} 3495 \\ \text { / } \\ 43.5 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & 51.9 \mathrm{mph} @ 23: 45: 12 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $35.3 \mathrm{mph} @$ <br> 23:45:33 (0.1s) |  |
|  |  |  | $\begin{aligned} & 49.9 \mathrm{mph} @ 23: 45: 14 \\ & (1 / 2-5) \end{aligned}$ | 35.7 mph @ <br> 23:45:33 (112-s) |  |
|  |  |  | $\begin{aligned} & \text { 49.4mph @ 23:45:14 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.2mph @ } \\ & \text { 23:45:34 (1s) } \end{aligned}$ |  |
| 2021-10-26 06:44:57 <br> PM EST to 2021-10-26 06:45:57 <br> PM EST (60s) |  |  | $\begin{aligned} & \text { 48.2mph @ 23:45:14 } \\ & (3 \mathrm{~s}) \end{aligned}$ | 37.1mph @ 23:45:35 (3s) |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (65ph @ 23:45:04 } \end{aligned}$ | $\begin{aligned} & \text { 43.3mph @ } \\ & \text { 23:45:50 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.0mph @ 23:45:21 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 44.2 mph @ <br> 23:45:54 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 45.9mh @ 23:44:57 } \end{aligned}$ | 44.8 mph @ 23:45:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:45:04 } \\ & \text { PM EST } \end{aligned}$ | 990.54 mb | $62.7^{\circ} \mathrm{F}$ | 52.9 mph at 23:44:10 | $39.7 \mathrm{mph} \text { at }$ 23:44:27 | $\begin{gathered} 3626 \\ / \\ 45.0 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 52.8mph } @ 23: 44: 10 \\ & \hline \end{aligned}$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & \text { 23:44:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | 52.6mph @ 23:44:11 | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 23:44:02 } 1 / 2 / \mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:43:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:44:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 2 . 2 m p h} @ \text { 23:44:11 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 23:44:02 (1s) } \end{aligned}$ |  |
|  |  |  | 51.6mph @ 23:44:13 (3s) | 41.0 mph @ 23:44:02 (3s) |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 45.4mph @ 23:44:47 } \end{aligned}$ | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 23:44:04 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.8mph @ 23:44:39 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 43.9mph @ } \\ & \text { 23:44:04 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (36.0mph @ 23:43:57 } \end{aligned}$ | 45.8 mph @ 23:44:04 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 06:44:04 } \\ & \text { PM EST } \end{aligned}$ | 990.30 mb | $62.6{ }^{\circ} \mathrm{F}$ | 51.1 mph at 23:43:28 | 38.4 mph at 23:43:10 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & (1.9 \mathrm{mph} \end{aligned} \text { 23:43:50 }$ | $\begin{aligned} & \text { 38.3mph @ } 23: 43: 10 \text { (0.15) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 0} \mathrm{mph} @ 23: 43: 29 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 38.6 \mathrm{mph} @ \\ & \text { 23:43:10 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:42:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:43:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.4mph @ 23:43:30 (1s) | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 23:43:10 (1s) } \end{aligned}$ |  |
|  |  |  | 49.1 mph @ 23:43:31 (3s) | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 23:43:11 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{\text { (60s) }}{44.6 \mathrm{mph} @ 23: 43: 35}$ | $\begin{aligned} & \text { 43.5mph @ } \\ & \text { 23:43:20 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 23:42:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 23:43:41 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.2mph @ 23:42:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 45.8mph @ } \\ & \text { 23:43:43 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:43:05 } \\ & \text { PM EST } \end{aligned}$ | 990.44 mb | $62.5{ }^{\circ} \mathrm{F}$ | 50.9 mph at 23:42:40 | $38.8 \mathrm{mph} \text { at }$ 23:42:38 | $\begin{gathered} 3581 \\ / / \\ 44.5 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:42:10 } \\ & \text { (0.1s) } \end{aligned}$ | 38.7mph @ 23:42:38 (0.1s) |  |
|  |  |  | $\underset{\substack{(1 / 2-\mathrm{s})}}{\mathbf{5 0 . 3} \mathrm{mph} @ 23: 42: 40}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 23:42:38 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:41:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:42:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 49.8mph @ 23:42:41 } \\ & \text { (1s) } \end{aligned}$ | 40.0mph @ |  |
|  |  |  | 48.3mph @ 23:42:42 (3s) | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 23:42:24 (3s) } \end{aligned}$ |  |
|  |  |  | 47.2mph @ 23:41:57 (60s) | $\begin{aligned} & \text { 43.3mph @ } \\ & \text { 23:42:39 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 23:41:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.7mph @ } \\ & \text { 23:42:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.2mph @ 23:42:56 } \\ & \text { (300s) } \end{aligned}$ | 45.8mph @ 23:42:34 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:42:06 } \\ & \text { PM EST } \end{aligned}$ | 990.25 mb | $62.4{ }^{\circ} \mathrm{F}$ | 56.6 mph at 23:41:03 | 38.4 mph at 23:41:49 | $\begin{gathered} 3796 \\ \text { / } \\ 47.1 \mathrm{mph} \end{gathered}$ |
|  |  |  | 56.5mph @ 23:41:03 (0.1s) | 38.4mph @ 23:41:49 (0.1s) |  |
|  |  |  | $\begin{aligned} & 56.3 \mathrm{mph} @ 23: 41: 03 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 23:41:49 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:40:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:41:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.7mph @ 23:41:03 (1s) | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 23:41:49 (1s) } \end{aligned}$ |  |
|  |  |  | 53.6mph @ 23:41:04 (3s) | 40.0mph @ 23:41:49 (3s) |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{\text { 49.4m }}$ @ 23:41:08 <br> (60s) | 47.1 mph @ <br> 23:41:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 48.5mph @ 23:41:40 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 47.1mph @ } \\ & \text { 23:40:59 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 4605mph @ 23:41:18 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 46.0mph @ } \\ & \text { 23:40:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:41:05 } \\ & \text { PM EST } \end{aligned}$ | 989.04 mb | $62.4{ }^{\circ} \mathrm{F}$ | 55.3 mph at 23:40:10 | 41.5 mph at 23:40:43 | $\begin{gathered} 3932 \\ \text { / } \\ 48.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 55.2mph @ 23:40:10 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 41.5mph @ 23:40:43 (0.1s) |  |
|  |  |  | $\begin{gathered} 55.0 \mathrm{mph} \\ (1 / 2-\mathrm{s}) \\ \text { 23:40:11 } \end{gathered}$ | $\begin{aligned} & \text { 41.7mph @ } \\ & \text { 23:40:44 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:39:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:40:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.7mph @ 23:40:11 (1s) | $\begin{aligned} & \text { 41.8mph @ } \\ & \text { 23:40:44 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.2 \mathrm{mph} @ 23: 40: 11 \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 43.1mph @ } \\ & \text { 23:40:45 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 48.9mph @ 23:40:53 } \end{aligned}$ | 45.5mph @ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (27.2mph } @ \text { 23:40:56 } \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 23:39:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.1mph @ 23:40:56 } \\ & \text { (300s) } \end{aligned}$ | 45.4 mph @ 23:39:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 06:40:04 } \\ & \text { PM EST } \end{aligned}$ | 990.04 mb | $62.5^{\circ} \mathrm{F}$ | 53.6 mph at 23:39:55 | $\begin{aligned} & 37.9 \mathrm{mph} \text { at } \\ & \text { 23:39:38 } \end{aligned}$ | $\begin{gathered} 3675 \\ / \\ 45.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 53.4mph @ 23:39:55 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 37.9 \mathrm{mph} @ \\ & \text { 23:39:38 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.0 \mathrm{mph} @ 23: 39: 55 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & \text { 23:39:39 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:38:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:39:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 52.2mph @ 23:39:55 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 23:39:39 (1s) } \end{aligned}$ |  |
|  |  |  | 50.9mph @ 23:38:59 (3s) | $\begin{aligned} & \text { 39.4mph @ } \\ & \text { 23:39:40 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 23:39:05 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 44.6 mph @ 23:39:40 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 45.4mph @ 23:39:56 } \\ & \text { (120s) } \end{aligned}$ | 44.3 mph @ 23:39:14 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\text { 45.5mh }} \text { @ 23:39:56 }$ | 45.1 mph @ <br> 23:38:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:39:04 } \\ & \text { PM EST } \end{aligned}$ | 989.85 mb | $62.5^{\circ} \mathrm{F}$ | 53.4 mph at 23:38:07 | 39.7 mph at 23:38:50 |  |
|  |  |  | $\begin{aligned} & \text { 53.2mph @ 23:38:07 } \\ & \text { (0.1s) } \end{aligned}$ | 39.6 mph @ 23:38:51 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-s)}{52.2 \mathrm{mph}} @ 23: 38: 08$ | 39.9 mph @ 23:38:51 (1/2-s) | 3634 |
|  |  |  | 51.8mph @ 23:38:08 (1s) | 40.0mph @ 23:38:51 (1s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:37:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:38:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 50.1 mph @ 23:38:08 (3s) | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 23:38:51 (3s) } \end{aligned}$ | 45.1 mph |
|  |  |  | $\begin{aligned} & \text { (650s) } \\ & \text { 45.2mph @ 23:38:56 } \end{aligned}$ | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 23:38:16 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 23:38:12 } \\ & \text { (120s) } \end{aligned}$ | 44.5 mph @ 23:38:55 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 23:38:17 } \\ & \text { (300s) } \end{aligned}$ | 44.9 mph @ 23:38:44 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:38:05 } \\ & \text { PM EST } \end{aligned}$ | 989.77 mb | $62.6{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 51.2mph at } \\ & \text { 23:37:06 } \end{aligned}$ | $\begin{aligned} & \text { 36.3mph at } \\ & \text { 23:37:50 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:37:05 } \\ & \text { (0.1s) } \end{aligned}$ | 36.3mph @ 23:37:50 (0.1s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 0 . 8 m p h} @ \text { 23:37:06 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 23:37:51 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:36:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:37:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.8mph @ 23:36:57 <br> (1s) | 36.7 mph @ 23:37:51 (1s) | $\begin{gathered} 3532 \\ / \end{gathered}$ |
|  |  |  | 49.3mph @ 23:36:57 (3s) | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 23:37:52 (3s) } \end{aligned}$ | 43.9 mph |
|  |  |  | $\underset{\text { (60s) }}{48.4 \mathrm{mph}} \text { @ 23:37:16 }$ | 43.8 mph @ 23:37:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 46.5mph @ 23:37:17 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.4mph @ } \\ & \text { 23:37:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 45.3ph @ 23:37:33 } \end{aligned}$ | 45.0 mph @ <br> 23:37:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:36:04 } \\ & \text { PM EST } \end{aligned}$ | 990.41 mb | $62.9^{\circ} \mathrm{F}$ | 52.0 mph at 23:35:00 | $\begin{aligned} & \text { 40.2mph at } \\ & \text { 23:35:53 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (1.9mph @ 23:35:00 } \end{aligned}$ | 40.2mph @ <br> 23:35:53 (0.1s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 6 m p h} \\ & (1 / 2-5) \end{aligned} \text { 23:35:01 }$ | 40.5 mph @ 23:35:53 (11/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:34:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:35:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 0 . 9 \mathrm { mph }} \text { @ 23:35:01 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 40.9 \mathrm{mph} @ \\ & \text { 23:35:53 (1s) } \end{aligned}$ | $3666$ |
|  |  |  | 49.2mph @ 23:35:03 (3s) | 42.0mph @ 23:35:29 (3s) | 45.5 mph |
|  |  |  | $\underset{\text { (60s) }}{\mathbf{4 5 . 7 m p h} @ 23: 35: 54}$ | 43.7mph @ 23:34:57 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 4420.9mph @ 23:35:16 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 23:35:32 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 23:35:15 } \\ & \text { (300s) } \end{aligned}$ | 45.0 mph @ 23:35:56 (300s) |  |



| $\begin{aligned} & \text { 2021-10-26 06:31:05 } \\ & \text { PM EST } \end{aligned}$ | 989.42 mb | $63.1{ }^{\circ} \mathrm{F}$ | $59.7 \mathrm{mph} \text { at }$ 23:30:25 | $\begin{aligned} & 38.8 \mathrm{mph} \text { at } \\ & 23: 30: 11 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 59.6mph @ 23:30:26 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & \text { 23:30:11 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 8 . 9 m p h} @ 23: 30: 26}$ | $\begin{aligned} & 39.1 \mathrm{mph} @ \\ & 23: 30: 11(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:29:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:30:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 23:30:11 (1s) } \end{aligned}$ |  |
|  |  |  | 57.3mph @ 23:30:28 (3s) | $\begin{aligned} & \text { 40.6mph @ } \\ & \text { 23:30:11 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 49.3mph @ 23:30:01 } \end{aligned}$ | 47.4mph @ 23:30:23 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 48.7mph @ 23:30:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 46.0 mph @ 23:30:15 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 46.3ph @ 23:30:56 } \end{aligned}$ | 45.6 mph @ 23:29:57 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 06:30:04 } \\ & \text { PM EST } \end{aligned}$ | 990.23mb | $63.1{ }^{\circ} \mathrm{F}$ | 58.5 mph at 23:29:22 | 36.8 mph at 23:28:57 |  |
|  |  |  | $\begin{aligned} & \text { 58.4mph @ 23:29:22 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 36.8 mph @ <br> 23:28:57 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{57.7 \mathrm{mph}} \text { @ 23:29:22 }$ | $\begin{aligned} & \text { 37.4mph @ } \\ & \text { 23:28:57 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:28:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:29:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 57.0mph @ 23:29:20 (1s) | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 23:28:57 (1s) } \end{aligned}$ | $\begin{gathered} 3949 \\ / \end{gathered}$ |
|  |  |  | 56.7mph @ 23:29:20 (3s) | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 23:28:59 (3s) } \end{aligned}$ | 48.9 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (690) } \mathrm{mph} \text { @ 23:29:56 } \end{aligned}$ | 43.1mph @ 23:29:07 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 46.2mph @ 23:29:56 } \end{aligned}$ | $\begin{aligned} & \text { 43.7mph @ } \\ & \text { 23:29:10 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 23:29:56 } \\ & \text { (300s) } \end{aligned}$ | 44.6 mph @ 23:29:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:29:04 } \\ & \text { PM EST } \end{aligned}$ | 990.62 mb | $63.1{ }^{\circ} \mathrm{F}$ | 49.8 mph at 23:28:15 | 37.6 mph at 23:28:41 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \mathbf{( 1 . 9 \mathrm { mph }} @ 23: 28: 00 \\ & \hline \end{aligned}$ | 37.6mph @ <br> 23:28:41 (0.1s) |  |
|  |  |  | ${ }_{(1 / 2-5)}^{49.2 \mathrm{mph}} @ \text { 23:28:15 }$ | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 23:28:41 } \\ & (1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:27:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:28:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.1mph @ 23:28:15 (1s) | $\begin{aligned} & \text { 38.4mph @ } \\ & \text { 23:28:41 (1s) } \end{aligned}$ | $3498$ <br> / |
|  |  |  | 47.7mph @ 23:28:16 (3s) | 40.0mph @ 23:28:42 (3s) | 43.5 mph |
|  |  |  | $\underset{\text { (60s) }}{\substack{44.6 m p h ~ @ ~ 23: 28: 06 ~}}$ | $\begin{aligned} & \text { 43.3mph @ } \\ & \text { 23:28:50 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.7mph @ 23:28:05 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 43.8mph @ } \\ & \text { 23:28:50 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 45.4mh @ 23:27:57 } \end{aligned}$ | $\begin{aligned} & \text { 44.6mph @ } \\ & \text { 23:28:50 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:28:04 } \\ & \text { PM EST } \end{aligned}$ | 990.47 mb | $63.1{ }^{\circ} \mathrm{F}$ | 51.9 mph at 23:27:08 | $38.8 \mathrm{mph} \text { at }$ 23:27:03 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:27:09 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 23:27:03 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{51.5 \mathrm{mph}} \text { @ 23:27:08 }$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 23:27:04 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:26:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:27:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.0mph @ 23:27:08 (1s) | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 23:27:21 (1s) } \end{aligned}$ | $3567$ |
|  |  |  | 49.9mph @ 23:27:09 <br> (3s) | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 23:27:23 (3s) } \end{aligned}$ | 44.3 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{46.9 \mathrm{mph}} \text { @ 23:27:03 }$ | 44.2mph @ 23:27:51 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 460.4mph @ 23:27:19 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.1mph @ } \\ & \text { 23:27:51 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 45.7mh @ 23:27:08 } \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 23:27:44 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 06:27:04 } \\ & \text { PM EST } \end{aligned}$ | 990.35 mb | $63.1{ }^{\circ} \mathrm{F}$ | 55.4mph at 23:26:36 | $\begin{aligned} & \text { 38.1 mph at } \\ & \text { 23:26:02 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (5.4mph @ 23:26:36 } \end{aligned}$ | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 23:26:02 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 5 . 2} \mathrm{mph} @ 23: 26: 36}$ | $\begin{aligned} & \text { 38.3mph @ } \\ & 23: 26: 02 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:25:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:26:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 54.9mph @ 23:26:36 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 38.5 \mathrm{mph} @ \\ & \text { 23:26:02 (1s) } \end{aligned}$ |  |
|  |  |  | 53.4mph @ 23:26:36 <br> (3s) | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 23:26:03 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.7mph @ 23:26:24 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.5mph @ } \\ & \text { 23:26:04 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.7mph @ 23:26:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 44.4 mph @ 23:26:04 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 23:26:41 } \\ & \text { (300s) } \end{aligned}$ | 45.5mph @ 23:26:04 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:26:05 } \\ & \text { PM EST } \end{aligned}$ | 990.36 mb | $63.1{ }^{\circ} \mathrm{F}$ | 54.2 mph at 23:25:24 | 35.4 mph at 23:25:15 |  |
|  |  |  | $\begin{aligned} & \text { 54.0mph @ 23:25:24 } \\ & (0.1 \text { s }) \end{aligned}$ | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 23:25:15 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53,8 \mathrm{mph} \\ & (1 / 2-5) \\ & \text { 23:25:24 } \\ & \hline \end{aligned}$ | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & 23: 25: 15(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:24:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:25:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 53.2 \mathrm{mph} @ 23: 25: 24 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 23:25:15 (1s) } \end{aligned}$ | $3615$ / |
|  |  |  | $\begin{aligned} & \mathbf{5 2 . 2 m p h} @ 23: 25: 26 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 23:25:17 (3s) } \end{aligned}$ | 44.9 mph |
|  |  |  | $\begin{aligned} & \text { (650s) } \\ & \text { 45ph } @ \text { 23:25:54 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 42.7mph @ } \\ & 23: 25: 19(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 45.8ph @ 23:24:57 } \end{aligned}$ | $\begin{aligned} & \text { 44.2mph @ } \\ & \text { 23:25:22 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 46.1mph @ 23:24:57 } \end{aligned}$ | 45.4mph @ 23:25:22 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:25:04 } \\ & \text { PM EST } \end{aligned}$ | 990.02 mb | $63.2{ }^{\circ} \mathrm{F}$ | 50.7 mph at 23:24:14 | 37.6 mph at 23:24:53 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{51.9 \mathrm{mph}} \text { @ 23:24:10 }$ | $\begin{aligned} & \text { 37.5mph @ } \\ & \text { 23:24:53 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 50.3 \mathrm{mph} \\ & (1 / 2-5) \end{aligned} \text { 23:24:14}$ | $\begin{aligned} & 37.9 \mathrm{mph} @ \\ & 23: 24: 53(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:23:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:24:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 50.0mph @ 23:24:14 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.4mph @ } \\ & \text { 23:24:53 (1s) } \end{aligned}$ | $\begin{gathered} 3564 \\ / \end{gathered}$ |
|  |  |  | 48.8mph @ 23:24:16 (3s) | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & \text { 23:24:53 (3s) } \end{aligned}$ | 44.3 mph |
|  |  |  | (650) (65) mph 23:23:57 | 44.2 mph @ 23:24:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 46.5mph @ 23:24:01 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 45.6mph @ } \\ & \text { 23:24:43 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 46.2mph @ 23:23:57 } \end{aligned}$ | $\begin{aligned} & \text { 45.9mph @ } \\ & \text { 23:24:10 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:24:04 } \\ & \text { PM EST } \end{aligned}$ | 990.37 mb | $63.2{ }^{\circ} \mathrm{F}$ | 54.2 mph at 23:23:07 | 41.1 mph at 23:23:46 |  |
|  |  |  | $\begin{aligned} & \text { 54.0mph @ 23:23:07 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.0mph @ } \\ & \text { 23:23:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{53.6 \mathrm{mph}} \text { @ 23:23:08 }$ | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 23:23:46 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:22:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:23:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.1mph @ 23:23:08 <br> (1s) | $\begin{aligned} & \text { 41.9mph @ } \\ & \text { 23:23:46 (1s) } \end{aligned}$ | $\begin{gathered} 3798 \\ \text { / } \end{gathered}$ |
|  |  |  | 52.6mph @ 23:23:09 (3s) | 42.5mph @ 23:23:52 (3s) | 47.1 mph |
|  |  |  | 47.4mph @ 23:23:55 (60s) | 45.7mph @ $23.22: 57(60 \mathrm{~s})$ |  |
|  |  |  | $\begin{aligned} & 46.9 \mathrm{mph} @ 23: 23: 41 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 45.9mph @ } \\ & \text { 23:23:02 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.6mph @ 23:23:41 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 46.1 mph @ 23:22:59 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 06:23:04 } \\ & \text { PM EST } \end{aligned}$ | 990.40 mb | $63.2{ }^{\circ} \mathrm{F}$ | 55.7 mph at 23:22:10 | $\begin{aligned} & 38.9 \mathrm{mph} \text { at } \\ & \text { 23:22:47 } \end{aligned}$ | $\begin{gathered} 3682 \\ / \\ 45.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 55.6mph @ 23:22:10 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 23:22:47 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.9 \mathrm{mph} @ 23: 22: 10 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 39.1 \mathrm{mph} @ \\ & \text { 23:22:47 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:21:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:22:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \mathbf{5 4 . 2 m p h} @ \text { 23:22:11 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 23:22:48 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 53.0mph @ 23:22:13 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 23:22:48 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 47.3mph @ 23:22:39 } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 23:22:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.9mph @ 23:21:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 23:22:55 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (36.3ph @ 23:22:44 } \end{aligned}$ | 46.1mph @ 23:22:55 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 06:21:04 } \\ & \text { PM EST } \end{aligned}$ | 990.31 mb | $63.2{ }^{\circ} \mathrm{F}$ | 54.2 mph at 23:20:20 | 39.2 mph at 23:20:51 |  |
|  |  |  | 54.1mph @ 23:20:21 (0.1s) | 39.1 mph @ <br> 23:20:51 (0.1s) |  |
|  |  |  | $\begin{aligned} & 54.0 \mathrm{mph} @ 23: 20: 21 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 39.4 mph @ 23:20:52 (1122-s) |  |
|  |  |  | $\begin{aligned} & 53.7 \mathrm{mph} @ 23: 20: 21 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 23:20:52 (1s) } \end{aligned}$ | $\begin{gathered} 3831 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 06:19:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:20:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{(3 \mathrm{~s})}^{52.8 \mathrm{mph}} \text { @ 23:20:21 }$ | $\begin{aligned} & \text { 41.4mph @ } \\ & \text { 23:20:53 (3s) } \end{aligned}$ | 47.5 mph |
|  |  |  | $\begin{aligned} & \text { 47.8mph @ 23:20:38 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 23:20:05 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.2mph @ 23:20:37 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 45.7 mph @ 23:20:00 (120s) |  |
|  |  |  | $\begin{aligned} & 46.1 \mathrm{mph} @ 23: 20: 54 \\ & (300 \mathrm{~s}) \end{aligned}$ | 45.8 mph @ 23:20:06 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:20:04 } \\ & \text { PM EST } \end{aligned}$ | 990.32 mb | $63.2{ }^{\circ} \mathrm{F}$ | 56.3 mph at 23:18:58 | 38.1 mph at 23:19:30 |  |
|  |  |  | 56.2mph @ 23:18:58 (0.1s) | 38.0mph @ 23:19:30 (0.1s) |  |
|  |  |  | $\underset{\substack{(11 / 2-\text {-s) }}}{\mathbf{5 5} .8 \mathrm{mph}}$ @ 23:18:58 | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 23:19:30 (1/2-s) } \end{aligned}$ | 3608 |
| $\begin{aligned} & \text { 2021-10-26 06:18:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:19:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 55.0mph @ 23:19:00 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.5mph @ } \\ & \text { 23:19:31 (1s) } \end{aligned}$ | / |
|  |  |  | 54.2mph @ 23:19:01 (3s) | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 23:19:32 (3s) } \end{aligned}$ | 44.8 mph |
|  |  |  | $\begin{aligned} & \text { 48.1 mph @ 23:19:17 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 44.7 mph @ 23:19:56 (60s) |  |
|  |  |  | 46.9mph @ 23:19:11 (120s) <br> -- @ 0:00:00 (300s) | 45.7mph @ <br> 23:19:56 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 06:19:04 } \\ & \text { PM EST } \end{aligned}$ | 990.21 mb | $63.2{ }^{\circ} \mathrm{F}$ | 56.9 mph at <br> 23:18:48 | $40.2 \mathrm{mph} \text { at }$ 23:18:29 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{56.8 \mathrm{mph} @ 23: 18: 48}$ | $\begin{aligned} & \text { 43:18:29 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 56.0 \mathrm{mph} @ 23: 18: 48 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 23:18:29 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:17:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 06:18:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.9mph @ 23:18:48 (1s) | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 23:18:29 (1s) } \end{aligned}$ | / |
|  |  |  | 53.1mph @ 23:18:48 <br> (3s) | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 23:18:03 (3s) } \end{aligned}$ | 46.6 mph |
|  |  |  | $\begin{aligned} & \text { 46.7mph @ 23:18:56 } \\ & \text { (60s) } \end{aligned}$ | 44.6 mph @ 23:18:33 (60s) |  |
|  |  |  | 46.7mph @ 23:18:48 (120s) <br> -- @ 0:00:00 (300s) | 45.8mph @ 23:18:05 (120s) <br> -- @ 0:00:00 (300s) |  |


| 2021-10-26 06:18:04PM EST | 990.07 mb | $63.2{ }^{\circ} \mathrm{F}$ | 54.7 mph at 23:17:30 | $\begin{aligned} & \text { 38.7 mph at } \\ & \text { 23:17:46 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 54.6mph @ 23:17:30 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.7 mph @ } \\ & \text { 23:17:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 54.0 \mathrm{mph} @ 23: 17: 30 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 39.3 \mathrm{mph} @ \\ & \text { 23:17:46 (1/2-s) } \end{aligned}$ | 3752 |
| $\begin{aligned} & \text { 2021-10-26 06:16:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:17:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.4mph @ 23:16:57 <br> (1s) | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 23:17:46 (1s) } \end{aligned}$ | / |
|  |  |  | 52.1mph @ 23:16:58 <br> (3s) | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 23:17:46 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 48.2mph @ 23:17:41 } \end{aligned}$ | $\begin{aligned} & \text { 45.2mph @ } \\ & \text { 23:16:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 23:17:56 } \\ & \text { (120s) } \\ & - \text { @ 0:00:00 (300s) } \end{aligned}$ | 45.5 mph @ <br> 23:17:39 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:17:05 } \\ & \text { PM EST } \end{aligned}$ | 989.86 mb | $63.2{ }^{\circ} \mathrm{F}$ | 56.2 mph at 23:16:46 | $\begin{aligned} & 37.2 \mathrm{mph} \text { at } \\ & \text { 23:16:30 } \end{aligned}$ |  |
|  |  |  | 56.0mph @ 23:16:46 <br> (0.1s) | 37.1mph @ <br> 23:16:30 (0.1s) |  |
|  |  |  | $\begin{aligned} & 55.6 \mathrm{mph} @ 23: 16: 47 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 23:16:30 }(1 / 2-\mathrm{s}) \end{aligned}$ | 3641 |
| $\begin{aligned} & \text { 2021-10-26 06:15:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:16:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 55.2mph @ 23:16:47 <br> (1s) | $\begin{aligned} & 37.7 \mathrm{mph} @ \\ & \text { 23:16:31 (1s) } \end{aligned}$ | / |
|  |  |  | $\begin{aligned} & 53.3 \mathrm{mph} @ 23: 16: 48 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 23:16:32 (3s) } \end{aligned}$ | 45.2 mph |
|  |  |  | 45.4mph @ 23:16:08 (60s) <br> -- @ 0:00:00 (120s) | 42.9mph @ 23:16:40 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:16:05 } \\ & \text { PM EST } \end{aligned}$ | 989.64 mb | $63.2{ }^{\circ} \mathrm{F}$ | $52.2 \mathrm{mph} \text { at }$ 23:15:21 | 37.8 mph at 23:15:05 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & 52.1 \mathrm{mph} @ 23: 15: 21 \end{aligned}$ | 37.7 mph @ 23:15:05 (0.1s) |  |
|  |  |  | $\underset{\substack{51.6 \mathrm{mph} \\(1 / 2 \mathrm{~s})}}{ } \text { 23:15:21 }$ | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 23:15:05 } 1 / 2 / 2 \text {-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:14:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:15:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.4mph @ 23:15:21 (1s) | 38.2 mph @ 23:15:05 (1s) | $\begin{gathered} 361 \\ 1 \end{gathered}$ |
|  |  |  | ${ }_{(30.3}$ (3sph @ 23:15:22 <br> (3s) | $\begin{aligned} & \text { 38.7mph @ } \\ & \text { 23:15:06 (3s) } \end{aligned}$ | 44.9 mph |
|  |  |  | $\begin{aligned} & \text { 46.6mph @ 23:14:59 } \\ & \text { (60s) } \end{aligned}$ | 45.9mph @ 23:15:05 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & (\mathrm{mph} \end{aligned}$ | 45.8mph @ 23:15:05 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 23:15:01 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 23:15:05 (300s) } \end{aligned}$ |  |
| 2021-10-26 06:14:59 <br> PM EST | 989.71 mb | $63.1{ }^{\circ} \mathrm{F}$ | 51.8 mph at 23:14:34 | $40.4 \mathrm{mph} \text { at }$ 23:14:27 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:14:30 } \\ & \text { (0.1s) } \end{aligned}$ | 40.4mph @ 23:14:27 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 1 . 3 m p h} @ 23: 14: 34}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 23:14:27 } \\ & (1 / 2 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 50.6mph @ 23:14:34 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 23:14:27 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:13:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:14:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 50.3mph @ 23:14:34 <br> (3s) | $\begin{aligned} & \text { 42.6mph @ } \\ & \text { 23:14:28 (3s) } \end{aligned}$ | 46.4 mph |
|  |  |  | $\begin{aligned} & \text { 47.4mph @ 23:14:38 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 45.5mph @ } \\ & \text { 23:13:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.0mph @ 23:14:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 44.6 mph @ 23:14:00 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 23:14:56 } \\ & \text { (300s) } \end{aligned}$ | 44.6 mph @ 23:13:57 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 06:14:04 } \\ & \text { PM EST } \end{aligned}$ | 990.11 mb | $63.1{ }^{\circ} \mathrm{F}$ | 54.0 mph at 23:13:49 | $\begin{aligned} & 35.9 \mathrm{mph} \text { at } \\ & 23: 13: 11 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 53.8mph @ 23:13:49 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 23:13:11 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{\substack{(1 / 2-5)}}{53.6 \mathrm{mph}} \text { @ 23:13:50 }$ | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 23:13:11 } \\ & (1 / 2-s) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:12:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:13:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 53.3 \mathrm{mph} @ 23: 13: 50 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 23:13:11 (1s) } \end{aligned}$ |  |
|  |  |  | 52.3mph @ 23:13:51 (3s) | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 23:13:13 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{\text { (60s) }}{\text { 45.6mph @ 23:13:56 }}$ | 43.1mph @ 23:13:31 (60s) |  |
|  |  |  | 44.8mph @ 23:13:56 (120s) | 44.1 mph @ 23:13:21 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 44.8mph @ 23:12:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.2 mph @ 23:13:31 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:13:04 } \\ & \text { PM EST } \end{aligned}$ | 990.41 mb | $63.1{ }^{\circ} \mathrm{F}$ | 50.4 mph at 23:12:39 | $37.3 \mathrm{mph} \text { at }$ 23:12:55 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:12:35 } \\ & \text { (0.1s) } \end{aligned}$ | 37.2 mph @ 23:12:55 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 0 . 1}} \mathbf{\mathrm { mph }} @ 23: 12: 40$ | 37.6 mph @ 23:12:56 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:11:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:12:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.8mph @ 23:12:40 (1s) | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 23:12:56 (1s) } \end{aligned}$ | $\begin{gathered} 3532 \\ / \end{gathered}$ |
|  |  |  | 49.2mph @ 23:12:41 (3s) | $\begin{aligned} & \text { 38.7mph @ } \\ & \text { 23:12:51 (3s) } \end{aligned}$ | 43.9 mph |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 23:11:57 } \\ & \text { (60s) } \end{aligned}$ | 43.9mph @ |  |
|  |  |  | $\begin{aligned} & 46.2 \mathrm{mph} @ 23: 12: 01 \\ & (120 \mathrm{~s}) \end{aligned}$ | 44.7 mph @ 23:12:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.1mph @ 23:11:59 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.8 mph @ 23:12:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:12:04 } \\ & \text { PM EST } \end{aligned}$ | 989.95mb | $63.1{ }^{\circ} \mathrm{F}$ | 52.5 mph at 23:10:57 | 39.4 mph at 23:11:26 |  |
|  |  |  | $\begin{aligned} & \text { 52.3mph @ 23:10:57 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 23:11:26 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-5) } \\ & \hline 1.9 \mathrm{mph} \end{aligned} \text { 23:10:57 }$ | $\begin{aligned} & 39.9 \mathrm{mph} @ \\ & 23: 11: 26(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:10:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:11:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.2mph @ 23:11:40 (1s) | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 23:11:10 (1s) } \end{aligned}$ | $3658$ |
|  |  |  | $\begin{aligned} & 50.6 \mathrm{mph} @ 23: 11: 41 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 41.0mph @ } \\ & \text { 23:11:27 (3s) } \end{aligned}$ | 45.4 mph |
|  |  |  | $\underset{(605)}{\text { 47.3 }} \mathbf{~ m p h} @ 23: 11: 05$ | 45.1 mph @ 23:11:49 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 46.0mph @ 23:11:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 44.0mph @ } \\ & \text { 23:10:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \mathbf{4 5 p h} \text { @ 23:11:33 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 44.8mph @ } \\ & \text { 23:10:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:11:05 } \\ & \text { PM EST } \end{aligned}$ | 989.97 mb | $63.1{ }^{\circ} \mathrm{F}$ | 58.7 mph at 23:10:36 | $37.9 \mathrm{mph} \text { at }$ 23:10:26 |  |
|  |  |  | $\begin{aligned} & \text { 58.6mph @ 23:10:36 } \\ & \text { (0.1s) } \end{aligned}$ | 37.8mph @ <br> 23:10:26 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 8 . 3 m p h} @ 23: 10: 36}$ | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & \text { 23:10:27 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:09:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:10:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 57.7mph @ 23:10:36 (1s) | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 23:10:27 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 55.8mph @ 23:10:37 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 23:09:57 (3s) } \end{aligned}$ | 46.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (66.6mh @ 23:10:56 } \end{aligned}$ | 41.4mph @ 23:09:57 (60s) |  |
|  |  |  | 44.1mph @ 23:10:56 (120s) | $\begin{aligned} & \text { 43.1mph @ } \\ & \text { 23:10:31 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.8mph @ 23:10:51 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 44.3mph @ } \\ & \text { 23:10:11 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 06:10:00 } \\ & \text { PM EST } \end{aligned}$ | 990.47 mb | $63.0^{\circ} \mathrm{F}$ | 46.6 mph at 23:09:24 | $\begin{aligned} & 36.7 \mathrm{mph} \text { at } \\ & \text { 23:09:01 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 46.6mph @ 23:09:24 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 36.6 mph @ 23:09:01 (0.1s) |  |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} @ 23: 09: 24 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $36.9 \mathrm{mph} @$ 23:09:01 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:08:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:09:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 46.2mph @ 23:09:24 } \\ & \text { (1s) } \end{aligned}$ | 37.0 mph @ 23:09:02 (1s) |  |
|  |  |  | 45.8mph @ 23:09:27 <br> (3s) | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 23:09:02 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.6mph @ 23:08:57 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 41.4mph @ 23:09:56 (60s) |  |
|  |  |  | 45.9mph @ 23:08:57 (120s) | 43.9 mph @ 23:09:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.4mph @ 23:08:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.4 mph @ 23:09:56 (300s) |  |
| 2021-10-26 06:09:00 PM EST | 990.49 mb | $63.0^{\circ} \mathrm{F}$ | 54.7 mph at 23:08:06 | 40.1 mph at 23:08:55 |  |
|  |  |  | $\begin{aligned} & \text { 54.6mph @ 23:08:06 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 40.1mph @ 23:08:55 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{54.1 \mathrm{mph} @ 23: 08: 06}$ | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 23:08:55 } 1 / 2 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 53.9 \mathrm{mph} @ 23: 08: 07 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 40.7mph @ } \\ & \text { 23:08:55 (1s) } \end{aligned}$ | $3749$ |
| $\begin{aligned} & \text { 2021-10-26 06:07:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:08:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.0mph @ 23:08:08 (3s) | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 23:08:56 (3s) } \end{aligned}$ | 46.5 mph |
|  |  |  | 47.1 mph @ 23:08:48 (60s) | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 23:07:57 (60s) } \end{aligned}$ |  |
|  |  |  | 46.4mph @ 23:08:37 (120s) | 44.8 mph @ 23:07:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.5mph @ 23:08:53 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.3 mph @ 23:07:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:08:04 } \\ & \text { PM EST } \end{aligned}$ | 990.36 mb | $62.9^{\circ} \mathrm{F}$ | 51.2 mph at 23:07:35 | 40.2 mph at 23:07:33 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:07:56 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 23:07:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{50.6 \mathrm{mph}} @ 23: 07: 35$ | $\begin{aligned} & \text { 40.6mph @ } \\ & \text { 23:07:33 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:06:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:07:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.6mph @ 23:07:35 <br> (1s) | $\begin{aligned} & \text { 41.1mph @ } \\ & \text { 23:07:33 (1s) } \end{aligned}$ | $\begin{gathered} 3651 \\ / \end{gathered}$ |
|  |  |  | 48.0mph @ 23:07:51 (3s) | 42.0mph @ 23:07:26 (3s) | 45.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60sph @ 23:07:29 } \end{aligned}$ | 44.3 mph @ 23:06:57 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 44.9mph @ 23:07:21 } \end{aligned}$ | 44.4mph @ 23:07:10 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 44.9mph @ 23:07:21 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.3 mph @ 23:07:51 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:06:05 } \\ & \text { PM EST } \end{aligned}$ | 990.45 mb | $62.9^{\circ} \mathrm{F}$ | 53.1 mph at <br> 23:05:29 | $39.1 \mathrm{mph} \text { at }$ 23:05:34 |  |
|  |  |  | $\begin{aligned} & \text { 53.0mph @ 23:05:30 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 39.1 \mathrm{mph} @ \\ & \text { 23:05:35 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 52.52-5) } \\ & (1 / 2 p h ~ @ ~ 23: 05: 30 ~ \end{aligned}$ | 39.4 mph @ $\text { 23:05:17 }(1 / 2-\mathrm{s})$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:04:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:05:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 51.6 \mathrm{mph} @ 23: 05: 30 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 23:05:18 (1s) } \end{aligned}$ | 3599 |
|  |  |  | 50.4mph @ 23:05:31 <br> (3s) | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 23:05:36 (3s) } \end{aligned}$ | 44.7 mph |
|  |  |  | $\begin{aligned} & \text { 46.4mph @ 23:05:22 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 44.7mph 23:05:56 ( 60 s ) |  |
|  |  |  | 45.6mph @ 23:05:54 (120s) | 43.7 mph @ 23:05:03 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 44.9mph @ 23:05:47 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 44.6mph @ 23:05:22 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 06:05:00 } \\ & \text { PM EST } \end{aligned}$ | 990.00 mb | $62.8{ }^{\circ} \mathrm{F}$ | 53.4 mph at 23:03:59 | $38.2 \mathrm{mph} \text { at }$ 23:04:17 | $\begin{gathered} 3723 \\ / \\ 46.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 53.3mph @ 23:03:59 } \\ & \text { (0.1s) } \end{aligned}$ | 38.1mph @ <br> 23:04:17 (0.1s) |  |
|  |  |  | $\begin{aligned} & 52.8 \mathrm{mph} @ 23: 03: 59 \\ & (1 / 2-s) \end{aligned}$ | $\begin{aligned} & \text { 38.4mph @ } \\ & \text { 23:04:17 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:03:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:04:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 52.6mph @ 23:04:00 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 23:04:18 (1s) } \end{aligned}$ |  |
|  |  |  | 51.7mph @ 23:04:00 (3s) | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 23:04:18 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 46.4mph @ 23:04:54 } \\ & \hline \end{aligned}$ | 41.4 mph @ 23:03:57 (60s) |  |
|  |  |  | 44.9mph @ 23:04:12 (120s) | 43.7 mph @ 23:04:40 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 23:03:57 } \\ & \text { (300s) } \end{aligned}$ | 44.7 mph @ 23:04:21 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 06:04:10 } \\ & \text { PM EST } \end{aligned}$ | 990.43 mb | $62.7^{\circ} \mathrm{F}$ | 49.3 mph at 23:02:59 | $\begin{aligned} & \text { 35.8mph at } \\ & \text { 23:03:32 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 23:02:57 } \\ & \text { (0.1s) } \end{aligned}$ | 35.7 mph @ 23:03:32 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 49.0mph @ 23:02:59 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & \text { 23:03:32 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:02:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:03:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 48.8mph @ 23:03:00 (1s) | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 23:03:32 (1s) } \end{aligned}$ | $\begin{gathered} 3321 \\ / \end{gathered}$ |
|  |  |  | 47.6mph @ 23:03:01 (3s) | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 23:03:33 (3s) } \end{aligned}$ | 41.4 mph |
|  |  |  | 47.9mph @ 23:03:02 <br> (60s) | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 23:03:52 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.1 \mathrm{mph} @ 23: 03: 01 \\ & (120 \mathrm{~s}) \end{aligned}$ | 44.3mph @ 23:03:52 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 46.3mph @ 23:03:06 } \\ & \text { (300s) } \end{aligned}$ | 45.2 mph @ 23:03:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:03:04 } \\ & \text { PM EST } \end{aligned}$ | 990.47 mb | $62.7^{\circ} \mathrm{F}$ | 56.4 mph at 23:02:32 | 39.8 mph at 23:02:09 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \mathbf{( 5 6 . 2} \mathrm{mph} @ 23: 02: 32 \end{aligned}$ | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 23:02:09 (0.1s) } \end{aligned}$ |  |
|  |  |  |  | $\begin{aligned} & \text { 40.1mph @ } \\ & \text { 23:02:09 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:01:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:02:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.8mph @ 23:02:33 (1s) | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 23:02:09 (1s) } \end{aligned}$ | $3842$ |
|  |  |  | 53.0mph @ 23:02:38 (3s) | 41.7mph @ 23:02:10 (3s) | 47.6 mph |
|  |  |  | 47.7mph @ 23:02:56 (60s) | 44.1 mph @ 23:02:10 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (12.0mph @ 23:02:56 } \end{aligned}$ | $\begin{aligned} & \text { 44:0mph @ } \\ & \text { 23:02:21 (120s) } \end{aligned}$ |  |
|  |  |  | 46.1mph @ 23:02:56 (300s) | 45.1 mph @ 23:02:12 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 06:02:04 } \\ & \text { PM EST } \end{aligned}$ | 989.92mb | $62.6^{\circ} \mathrm{F}$ | 54.2 mph at 23:01:42 | 36.3 mph at 23:01:12 |  |
|  |  |  | 54.1mph @ 23:01:42 (0.1s) | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 23:01:12 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{53.7 \mathrm{mph}} \text { @ 23:01:42 }$ | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 23:01:11 } \\ & (1 / 2-s) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 06:00:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:01:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $52.7 \mathrm{mph} @ \text { 23:01:43 }$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 23:01:12 (1s) } \end{aligned}$ | $\begin{gathered} 3560 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 51.2mph @ 23:01:44 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 37.5mph @ } \\ & \text { 23:01:13 (3s) } \end{aligned}$ | 44.2 mph |
|  |  |  | 44.7mph @ 23:00:57 (60s) | $\begin{aligned} & \text { 42.9mph @ } \\ & \text { 23:01:32 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.4mph @ 23:00:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 44.4mph @ } \\ & \text { 23:01:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 45.8ph @ 23:01:04 } \end{aligned}$ | $\begin{aligned} & \text { 45.3mph @ } \\ & \text { 23:01:42 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & 2021-10-26 \text { 06:01:04 } \\ & \text { PM EST } \end{aligned}$ | 990.53 mb | $62.4{ }^{\circ} \mathrm{F}$ | 51.3 mph at 22:59:58 | $\begin{aligned} & \text { 37.9mph at } \\ & \text { 23:00:46 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:59:58 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 23:00:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 0 . 6}} \mathbf{( 1 )}$ | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & 23: 00: 46(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:59:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 06:00:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 50.3mph @ 22:59:58 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 23:00:46 (1s) } \end{aligned}$ |  |
|  |  |  | 48.9mph @ 22:59:59 (3s) | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 23:00:47 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.3mph @ 22:59:58 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 44.5mph @ } \\ & \text { 23:00:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.8mph @ 23:00:17 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 46.3 mph @ 23:00:56 (120s) |  |
|  |  |  | 46.1mph @ 23:00:37 (300s) | 45.6 mph @ 22:59:57 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 06:00:04 } \\ & \text { PM EST } \end{aligned}$ | 989.97 mb | $62.3{ }^{\circ} \mathrm{F}$ | 56.5 mph at 22:58:59 | 39.3 mph at 22:59:23 |  |
|  |  |  | $\begin{aligned} & \text { 56.5mph @ 22:58:59 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 39.3 \mathrm{mph} @ \\ & \text { 22:59:23 (0.1s) } \end{aligned}$ |  |
|  |  |  | 56.3mph @ 22:58:59 (1/2-s) | 39.9 mph @ 22:59:23 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-26 05:58:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:59:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 56.1mph @ 22:58:59 (1s) | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 22:59:23 (1s) } \end{aligned}$ | $\begin{gathered} 3883 \\ / \end{gathered}$ |
|  |  |  | 54.3mph @ 22:59:01 (3s) | $\begin{aligned} & \text { 43.1mph @ } \\ & \text { 22:59:12 (3s) } \end{aligned}$ | 48.1 mph |
|  |  |  | 48.6mph @ 22:59:48 (60s) | $\begin{aligned} & \text { 46.0mph @ } \\ & \text { 22:58:57 (60s) } \end{aligned}$ |  |
|  |  |  | 47.1mph @ 22:59:56 (120s) | 45.0 mph @ 22:59:11 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 45.7mph @ 22:59:56 } \\ & \text { (300s) } \end{aligned}$ | 44.8 mph @ 22:58:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:59:04 } \\ & \text { PM EST } \end{aligned}$ | 990.13 mb | $62.2{ }^{\circ} \mathrm{F}$ | 55.8 mph at 22:58:50 | $37.9 \mathrm{mph} \text { at }$ 22:57:57 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\mathbf{5 5 . 7 m h}} \text { @ 22:58:50 }$ | 37.8mph @ <br> 22:57:57 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{55.3 \mathrm{mph}} @ 22: 58: 51$ | $\begin{aligned} & \text { 37.4mph @ } \\ & \text { 22:57:57 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:57:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:58:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.5mph @ 22:58:51 (1s) | $\begin{aligned} & \text { 37.7mph @ } \\ & \text { 22:57:57 (1s) } \end{aligned}$ | $\begin{gathered} 3704 \\ \text { / } \end{gathered}$ |
|  |  |  | 51.9mph @ 22:58:52 (3s) | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 22:57:57 (3s) } \end{aligned}$ | $46.0 \mathrm{mph}$ |
|  |  |  | $\begin{aligned} & 46.0 \mathrm{mph} @ 22: 58: 56 \\ & \text { (60s) } \end{aligned}$ | 41.9mph @ |  |
|  |  |  | $\begin{aligned} & \text { 45.3mph @ 22:57:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 44.3mph @ } \\ & \text { 22:58:24 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 44.8mph } @ 22: 58: 56 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 44.4mph @ } \\ & \text { 22:58:17 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:58:04 } \\ & \text { PM EST } \end{aligned}$ | 990.55 mb | $62.3{ }^{\circ} \mathrm{F}$ | 55.0 mph at 22:57:01 | $\begin{aligned} & \text { 36.3mph at } \\ & \text { 22:57:21 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 54.8mph @ 22:57:01 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 22:57:21 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{54.7 \mathrm{mph}} \text { @ 22:57:01 }$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 22:57:21 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:56:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:57:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 54.2mph @ 22:57:01 (1s) | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 22:57:22 (1s) } \end{aligned}$ | $\begin{gathered} 3555 \\ / \end{gathered}$ |
|  |  |  | 53.4mph @ 22:57:03 <br> (3s) | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 22:57:56 (3s) } \end{aligned}$ | 44.2 mph |
|  |  |  | 47.3mph @ 22:57:12 (60s) | 44.1 mph @ 22:57:56 (60s) |  |
|  |  |  | $\begin{aligned} & 46.2 \mathrm{mph} @ 22: 57: 15 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 44.9mph @ } \\ & \text { 22:56:57 (120s) } \end{aligned}$ |  |
|  |  |  | 44.8mph @ 22:57:14 (300s) | 44.4mph @ 22:56:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 05:57:00 } \\ & \text { PM EST } \end{aligned}$ | 990.37 mb | $62.3{ }^{\circ} \mathrm{F}$ | 53.4 mph at 22:56:20 | 38.0 mph at 22:56:51 | $\begin{gathered} 3731 \\ \text { / } \\ 46.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 53.3mph @ 22:56:20 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 22:56:51 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 2 . 9 m p h} @ 22: 56: 20}$ | $\begin{aligned} & 38.2 \mathrm{mph} @ \\ & 22: 56: 52(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:55:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:56:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\underset{(1 \mathrm{~s})}{\mathbf{5 2 . 1 m p h} @ 22: 56: 21}$ | $\begin{aligned} & 38.3 \mathrm{mph} @ \\ & 22: 56: 52 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 50.7mph @ 22:56:22 (3s) | $\begin{aligned} & \text { 32:.4mph @ } \\ & \text { 22:56:52 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (67.8mph @ 22:56:46 } \end{aligned}$ | $\begin{aligned} & \text { 43:6mph @ } \\ & \text { 22:55:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 22:56:44 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 43.8mph @ 22:55:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 44.6mph @ 22:56:34 } \end{aligned}$ | 44.1 mph @ 22:55:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:56:04 } \\ & \text { PM EST } \end{aligned}$ | 990.17 mb | $62.3{ }^{\circ} \mathrm{F}$ | 57.4 mph at 22:55:53 | 35.8 mph at 22:55:12 |  |
|  |  |  | 57.3mph @ 22:55:53 (0.1s) | 35.8 mph @ 22:55:12 (0.1s) |  |
|  |  |  | 57.0mph @ 22:55:53 (112-s) | $35.9 \mathrm{mph} \text { @ }$ $\text { 22:55:12 }(1 / 2-\mathrm{s})$ | 3507 |
| $\begin{aligned} & \text { 2021-10-26 05:54:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:55:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 56.8mph @ 22:55:53 (1s) | 36.1mph @ 22:55:12 (1s) |  |
|  |  |  | 54.7mph @ 22:55:54 (3s) | $\begin{aligned} & \text { 32:55:13 (3sh @ } \\ & \text { 27 } \end{aligned}$ | 43.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s).3mph @ 22:55:05 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 22:55:37 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.4mph @ 22:54:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 43.3mph @ } \\ & \text { 22:55:46 (120s) } \end{aligned}$ |  |
|  |  |  | 44.3mph @ 22:54:58 (300s) | 43.8mph @ 22:55:40 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:55:04 } \\ & \text { PM EST } \end{aligned}$ | 990.58 mb | $62.3{ }^{\circ} \mathrm{F}$ | 52.5 mph at 22:54:30 | $35.9 \mathrm{mph} \text { at }$ 22:54:23 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{52.4 \mathrm{mph}} \text { @ 22:54:30 }$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 22:54:23 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{51.9 \mathrm{mph}} @ 222: 54: 35$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 22: 54: 23(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.2 \mathrm{mph} @ \text { 22:54:35 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 22:54:23 (1s) } \end{aligned}$ | $3538$ |
| $\begin{aligned} & \text { 2021-10-26 05:53:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:54:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 49.2 \mathrm{mph} @ 22: 54: 36 \\ & (\mathbf{3 s}) \end{aligned}$ |  | 44.0 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 44.9mh @ 22:54:10 } \end{aligned}$ | 43.6 mph @ 22:54:28 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 22:54:46 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 43.9mph @ } \\ & \text { 22:54:03 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \end{aligned}$ | 44.2 mph @ 22:53:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:54:04 } \\ & \text { PM EST } \end{aligned}$ | 990.67 mb | $62.3{ }^{\circ} \mathrm{F}$ | 49.2 mph at 22:53:21 | 38.3 mph at 22:53:04 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:53:44 } \\ & \text { (0.1s) } \end{aligned}$ | 38.4mph @ 22:53:04 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{48.8 \mathrm{mph}} @ \text { 22:53:21 }$ | 38.9 mph @ 22:53:04 (1/2-s) |  |
|  |  |  | 48.4mph @ 22:52:57 (1s) | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 22:53:04 (1s) } \end{aligned}$ | $3604$ |
| $\begin{aligned} & \text { 2021-10-26 05:52:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:53:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 48.2mph @ 22:52:57 <br> (3s) | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 22:53:33 (3s) } \end{aligned}$ | 44.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (50.2mph @ 22:53:49 } \end{aligned}$ | 43.4mph @ 22:53:06 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 22:53:29 } \\ & \text { (120s) } \end{aligned}$ | 44.0 mph @ 22:53:43 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 44.2mph @ 22:53:56 } \end{aligned}$ | $\begin{aligned} & \text { 43.6mph @ } \\ & \text { 22:52:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 05:53:04 } \\ & \text { PM EST } \end{aligned}$ | 990.68 mb | $62.3{ }^{\circ} \mathrm{F}$ | 49.9mph at 22:52:53 | $\begin{aligned} & \text { 38.2 mph at } \\ & \text { 22:52:33 } \end{aligned}$ | $\begin{gathered} 3519 \\ / \\ 43.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:52:55 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 22:52:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{49.7 \mathrm{mph}} @ \text { 22:52:53 }$ | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 22:52:34 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:51:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 05:52:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } 4 \mathrm{mph} @ 22: 52: 54 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 32:8mph @ } \\ & \text { 22:52:34 (1s) } \end{aligned}$ |  |
|  |  |  | 48.6mph @ 22:52:56 (3s) | $\begin{aligned} & \text { 32:752:35 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.3mph @ 22:52:20 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 43.1mph @ } \\ & \text { 22:52:50 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.6mph @ 22:52:03 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 43.7mph @ } \\ & \text { 22:52:44 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.6mph @ 22:52:33 } \\ & \text { (300s) } \end{aligned}$ | 43.4mph @ 22:52:50 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:51:09 } \\ & \text { PM EST } \end{aligned}$ | 990.90 mb | $62.4{ }^{\circ} \mathrm{F}$ | 49.7 mph at 22:50:04 | 38.9 mph at 22:50:47 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:50:40 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 38.8 \mathrm{mph} @ \\ & \text { 22:50:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 49.5 \mathrm{mph} @ 22: 50: 05 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 39.1 mph @ 22:50:47 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-26 05:49:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 05:50:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.0mph @ 22:50:05 <br> (1s) | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 22:50:47 (1s) } \end{aligned}$ | $3579$ / |
|  |  |  | 48.3mph @ 22:50:07 (3s) | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 22:50:49 (3s) } \end{aligned}$ | 44.5 mph |
|  |  |  | $\begin{aligned} & \text { (650s) } \\ & \text { (65).4mh @ 22:50:45 } \end{aligned}$ | $\begin{aligned} & \text { 43.2mph @ } \\ & \text { 22:49:57 (60s) } \end{aligned}$ |  |
|  |  |  | 44.2mph @ 22:50:45 (120s) | 42.5mph @ 22:49:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 43.0mph @ 22:50:56 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 41.5 mph @ 22:49:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:50:09 } \\ & \text { PM EST } \end{aligned}$ | 990.62 mb | $62.4{ }^{\circ} \mathrm{F}$ | 50.3 mph at 22:49:46 | 38.3mph at 22:49:02 |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 9 \mathrm { mph }}(0.1 \mathrm{~s}) \end{aligned} \text { 22:49:51}$ | $\begin{aligned} & \text { 38.3mph @ } 22: 49: 02 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 49.6 \mathrm{mph} @ 22: 49: 46 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 38.6 \mathrm{mph} @ \\ & \text { 22:49:02 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:48:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:49:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.1mph @ 22:49:46 (1s) | $\begin{aligned} & \text { 38:8mph @ } \\ & \text { 22:49:03 (1s) } \end{aligned}$ | $\begin{gathered} 3480 \\ / \end{gathered}$ |
|  |  |  | 47.3mph @ 22:49:48 (3s) | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 22:49:04 (3s) } \end{aligned}$ | 43.3 mph |
|  |  |  | $\begin{aligned} & \text { (605) } \\ & \text { (63.4mh @ 22:49:56 } \end{aligned}$ | $\begin{aligned} & \text { 42:7mph @ } \\ & \text { 22:48:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 42.7mh } \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 22:49:49 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (41.6mph @ 22:49:56 } \end{aligned}$ | 41.1mph @ 22:49:02 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:49:09 } \\ & \text { PM EST } \end{aligned}$ | 991.04mb | $62.4{ }^{\circ} \mathrm{F}$ | 48.5 mph at 22:48:52 | $36.7 \mathrm{mph} \text { at }$ 22:48:37 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 48.6mph @ 22:48:52 } \end{aligned}$ | $\begin{aligned} & \text { 36.7 mph @ } \\ & \text { 22:48:37 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{48.2 \mathrm{mph}} \text { @ 22:48:52 }$ |  |  |
| $\begin{aligned} & \text { 2021-10-26 05:47:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:48:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.8mph @ 22:48:52 (1s) | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 22:48:37 (1s) } \end{aligned}$ | 3350 |
|  |  |  | 47.2mph @ 22:48:53 (3s) | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & \text { 22:48:38 (3s) } \end{aligned}$ | 41.7 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60sph @ 22:47:57 } \end{aligned}$ | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 22:48:50 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.8mph @ 22:47:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 42.4mph @ 22:48:19 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 41.1mph @ 22:48:56 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 22:48:38 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 05:48:09 } \\ & \text { PM EST } \end{aligned}$ | 990.91 mb | $62.4{ }^{\circ} \mathrm{F}$ | 50.8 mph at 22:47:40 | $\begin{aligned} & 35.7 \mathrm{mph} \text { at } \\ & 22: 47: 22 \end{aligned}$ | $\begin{gathered} 3489 \\ / \\ 43.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:47:49 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 22:47:22 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{gathered} \mathbf{5 0 . 6 m p h}(1 / 2-\mathrm{s}) \\ \text { @ 22:47:40 } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 22:47:23 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:46:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:47:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 50.3 \mathrm{mph} @ 22: 47: 40 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 22: 47: 23 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 49.4mph @ 22:47:41 (3s) | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 22:47:24 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.9mph @ 22:47:49 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 42.1mph @ } \\ & \text { 22:46:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.8mph @ 22:47:56 } \\ & \text { (120s) } \end{aligned}$ | 39.7 mph @ 22:47:03 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 41.2mph @ 22:47:49 } \end{aligned}$ | 40.5 mph @ 22:47:03 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:46:59 } \\ & \text { PM EST } \end{aligned}$ | 990.89 mb | $62.4{ }^{\circ} \mathrm{F}$ | 49.2 mph at 22:46:49 | 36.9 mph at 22:45:57 |  |
|  |  |  | $\begin{aligned} & \text { 49.1mph @ 22:46:49 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 36.9 mph @ 22:45:57 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-s)}{48.9 \mathrm{mph}} \text { @ 22:46:49 }$ | 37.0 mph @ 22:45:57 (112-s) |  |
|  |  |  | $\begin{aligned} & \text { 48.7mph @ 22:46:50 } \\ & \text { (1s) } \end{aligned}$ | 36.9 mph @ 22:45:57 (1s) | 3382 |
| $\begin{aligned} & \text { 2021-10-26 05:45:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:46:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.2mph @ 22:46:50 (3s) | 35.7 mph @ 22:45:57 (3s) | 42.1 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 42.2mph @ 22:46:56 } \end{aligned}$ | $\begin{aligned} & 37.1 \mathrm{mph} @ \\ & \text { 22:46:03 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.8mph @ 22:46:56 } \\ & \text { (120s) } \end{aligned}$ | 39.1 mph @ 22:45:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 40.7mph @ 22:46:11 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 40.4 mph @ 22:45:58 (300s) |  |
| 2021-10-26 05:46:09 <br> PM EST | 991.31 mb | $62.4{ }^{\circ} \mathrm{F}$ | 44.6 mph at 22:45:03 | $30.7 \mathrm{mph} \text { at }$ 22:45:52 |  |
|  |  |  | 44.7mph @ 22:45:06 (0.1s) | 30.7 mph @ 22:45:52 (0.1s) |  |
|  |  |  | $\begin{aligned} & 44.3 \mathrm{mph} @ 22: 45: 03 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 22:45:53 } 1 / 2 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 44.1 mph @ 22:45:03 (1s) | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 22:45:53 (1s) } \end{aligned}$ | $\begin{gathered} 2985 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 05:44:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:45:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 43s) } \\ & \text { (3s } \end{aligned}$ | 32.6 mph @ 22:45:53 (3s) | 37.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (61.5ph @ 22:45:07 } \end{aligned}$ | 37.4mh @ 22:45:56 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 41.5mph @ 22:45:04 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 22:45:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (3180s) } \\ & \text { (41.8ph @ 22:44:57 } \end{aligned}$ | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 22:45:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:45:10 } \\ & \text { PM EST } \end{aligned}$ | 991.24mb | $62.5{ }^{\circ} \mathrm{F}$ | 47.0 mph at 22:44:43 | 36.1 mph at 22:44:07 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (7.0mph @ 22:44:43 } \end{aligned}$ | 36.1 mph @ 22:44:07 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{46.5 \mathrm{mph}} \text { @ 22:44:44 }$ |  |  |
|  |  |  | 45.9mph @ 22:44:44 (1s) | $\begin{aligned} & 37.2 \mathrm{mph} @ \\ & \text { 22:44:34 (1s) } \end{aligned}$ | / 328 |
| $\begin{aligned} & \text { 2021-10-26 05:43:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:44:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.1 mph @ 22:44:46 (3s) | $\begin{aligned} & \text { 38.5mph @ } \\ & \text { 22:44:07 (3s) } \end{aligned}$ | 41.0 mph |
|  |  |  | 41.7mph @ 22:44:04 (60s) | 40.2mp ${ }^{22: 44: 35(60 \mathrm{~s})}$ |  |
|  |  |  | $\begin{aligned} & \text { 4120mph @ 22:44:28 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 22:44:07 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.0mph @ 22:43:58 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 41.7 mph @ 22:44:35 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 05:44:09 } \\ & \text { PM EST } \end{aligned}$ | 991.15 mb | $62.5^{\circ} \mathrm{F}$ | 46.6 mph at 22:43:11 | $36.6 \mathrm{mph} \text { at }$ 22:43:04 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{\text { (0.1s) }}{\text { 46.7mph @ 22:43:11 }}$ | $\begin{aligned} & \text { 36.5mph @ } 22: 43: 04 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} @ 22: 43: 11 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & \text { 22:43:04 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:42:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:43:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 45.9mph @ 22:43:29 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 22:43:04 (1s) } \end{aligned}$ |  |
|  |  |  | 45.6mph @ 22:43:31 (3s) | 37.4 mph @ 22:43:04 (3s) |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 42.9mph @ 22:43:32 } \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 22:43:08 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.9mph @ 22:43:32 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 41.1mph @ } \\ & \text { 22:43:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.5mph @ 22:42:58 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 41.9mph @ } \\ & \text { 22:43:55 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:43:09 } \\ & \text { PM EST } \end{aligned}$ | 990.93mb | $62.4{ }^{\circ} \mathrm{F}$ | 49.9 mph at 22:42:52 | 32.6 mph at 22:42:21 |  |
|  |  |  | 49.8mph @ 22:42:52 (0.1s) | 32.6mph @ <br> 22:42:21 (0.1s) |  |
|  |  |  | $\begin{aligned} & 49.4 \mathrm{mph} @ 22: 42: 52 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 22:42:22 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:41:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:42:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{gathered} \text { (1s) } \\ \text { (8.9mph @ 22:42:52 } \end{gathered}$ | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 22:42:22 (1s) } \end{aligned}$ | $3279$ / |
|  |  |  | $\begin{aligned} & \text { 48.3mph @ 22:41:57 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 22:42:23 (3s) } \end{aligned}$ | 40.9 mph |
|  |  |  | (3s) <br> 42.8mph @ 22:42:09 <br> (60s) | $\begin{aligned} & \text { 42:5mph @ } \\ & \text { 22:42:43 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (22.9mph @ 22:41:57 } \end{aligned}$ | $\begin{aligned} & \text { 42:92:4ph @ (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (33.5mph 22:41:57 } \end{aligned}$ | $\begin{aligned} & \text { 42.4mph @ } \\ & \text { 22:42:49 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:41:59 } \\ & \text { PM EST } \end{aligned}$ | 990.78 mb | $62.4{ }^{\circ} \mathrm{F}$ | 50.6 mph at 22:41:53 | 35.1 mph at 22:41:05 |  |
|  |  |  | $\underset{(0.1 s)}{\mathbf{5 0 . 7 m p h} @ 22: 41: 53}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 22:41:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{\substack{50.1 \\(1 / 2-\mathrm{s})}}{\mathbf{m p h} @ 22: 41: 53}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & \text { 22:41:05 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:40:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:41:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 49.9mph @ 22:41:56 (1s) | $\begin{aligned} & \text { 32:4mph @ } \\ & \text { 22:41:05 (1s) } \end{aligned}$ | $\begin{gathered} 3352 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 48.8mph @ 22:41:56 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 22:41:03 (3s) } \end{aligned}$ | $41.7 \mathrm{mph}$ |
|  |  |  | 44.0mph @ 22:40:57 (60s) | 41.0mph @ 22:41:50 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 42.9mph @ 22:40:58 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.1mph @ } \\ & \text { 22:41:11 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (34.2mph @ 22:40:57 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 43.4mph @ } \\ & \text { 22:41:50 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:40:59 } \\ & \text { PM EST } \end{aligned}$ | 991.19 mb | $62.4{ }^{\circ} \mathrm{F}$ | 52.5 mph at 22:40:12 | 38.2 mph at 22:40:03 |  |
|  |  |  | 52.4mph @ 22:40:12 (0.1s) | 38.1 mph @ 22:40:03 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{5 2 . 0}} \mathbf{\mathrm { mph }} \text { @ 22:40:13 }$ | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 22:40:03 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:39:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:40:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.4mph @ 22:40:13 (1s) | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 22:40:38 (1s) } \end{aligned}$ | $\begin{gathered} 3530 \\ / \end{gathered}$ |
|  |  |  | 49.5mph @ 22:40:15 (3s) | $\begin{aligned} & \text { 40.6mph @ } \\ & \text { 22:40:39 (3s) } \end{aligned}$ | 43.9 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 44.1mh @ 22:40:54 } \end{aligned}$ | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 22:40:05 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.0mph @ 22:40:01 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 22:40:25 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 44.2mph @ 22:40:53 } \end{aligned}$ | $\begin{aligned} & \text { 43.0mph @ } \\ & \text { 22:39:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 05:40:04 } \\ & \text { PM EST } \end{aligned}$ | 991.06 mb | $62.4{ }^{\circ} \mathrm{F}$ | 52.2 mph at 22:39:02 | $\begin{aligned} & 36.5 \mathrm{mph} \text { at } \\ & 22: 39: 24 \end{aligned}$ | $\begin{gathered} 3363 \\ / \\ 41.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 52.0mph @ 22:39:02 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 36.4 mph @ 22:39:24 (0.1s) |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 5 m p h}(1 / 2-\mathrm{s}) \end{aligned} \text { 22:39:02 }$ | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 22:39:24 } 1 / 2 / 2 \text {-s } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:38:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:39:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 50.7 } \mathbf{( 1 \mathrm { s } )} \mathrm{mph} @ 22: 39: 02 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 22:39:24 (1s) } \end{aligned}$ |  |
|  |  |  | 48.7mph @ 22:39:04 <br> (3s) | $\begin{aligned} & \text { 38.7mph @ } \\ & \text { 22:39:20 (3s) } \end{aligned}$ |  |
|  |  |  | 44.2mph @ 22:39:04 (60s) | 41.6 mph @ 22:39:44 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 22:39:11 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 42.8mph @ 22:39:56 (120s) |  |
|  |  |  | 43.0mph @ 22:39:56 (300s) | 42.8mph @ 22:39:26 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:39:04 } \\ & \text { PM EST } \end{aligned}$ | 990.96 mb | $62.5{ }^{\circ} \mathrm{F}$ | 52.8 mph at 22:38:08 | 38.1 mph at 22:38:45 | $\begin{gathered} 3527 \\ / \\ 43.8 \mathrm{mph} \end{gathered}$ |
|  |  |  | 52.6mph @ 22:38:08 (0.1s) | 38.0mph @ <br> 22:38:45 (0.1s) |  |
|  |  |  | $\underbrace{525 \mathrm{mph}}_{(1 / 2-5)} \text { @ 22:38:08 }$ | $\begin{aligned} & 38.3 \mathrm{mph} @ \\ & \text { 22:38:45 }{ }_{(1 / 2-\mathrm{s})} \end{aligned}$ |  |
|  |  |  | 52.3mph @ 22:38:08 <br> (1s) | 38.5mph @ 22:38:45 (1s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:37:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:38:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.1mph @ 22:38:09 (3s) | $\begin{aligned} & 39.2 \mathrm{mph} @ \\ & \text { 22:38:46 (3s) } \end{aligned}$ |  |
|  |  |  | 47.1 mph @ 22:38:15 (60s) | 43.8 mph @ 22:38:56 (60s) |  |
|  |  |  | 46.1mph @ 22:38:26 (120s) | 45.1 mph @ 22:38:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 42.8mph @ 22:38:56 } \\ & \text { (300s) } \end{aligned}$ | 42.0 mph @ 22:37:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:38:04 } \\ & \text { PM EST } \end{aligned}$ | 991.22 mb | $62.5{ }^{\circ} \mathrm{F}$ | 54.3 mph at 22:37:37 | $\mathbf{3 7 . 7} \mathbf{m p h}$ at 22:37:08 | $\begin{gathered} 3728 \\ / \\ 46.3 \mathrm{mph} \end{gathered}$ |
|  |  |  | 54.2mph @ 22:37:37 (0.1s) | 37.6mph @ 22:37:08 (0.1s) |  |
|  |  |  | $\begin{aligned} & 54.1 \mathrm{mph} @ 22: 37: 37 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 38.0 mph @ <br> 22:37:08 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:36:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:37:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 53.6mph @ 22:37:37 <br> (1s) | 38.2 mph @ 22:37:09 (1s) |  |
|  |  |  | 52.0mph @ 22:37:38 (3s) | 39.0mph @ 22:37:09 (3s) |  |
|  |  |  | $\begin{aligned} & \text { 46.8mph @ 22:37:49 } \\ & \text { (60s) } \end{aligned}$ | 44.8 mph @ 22:37:16 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 45.7mph @ 22:37:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 41.6 mph @ 22:36:57 (120s) |  |
|  |  |  |  | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 22:36:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:36:04 } \\ & \text { PM EST } \end{aligned}$ | 991.16mb | $62.5{ }^{\circ} \mathrm{F}$ | 47.6 mph at 22:35:57 | 34.1 mph at 22:35:02 |  |
|  |  |  | 47.4mph @ 22:35:56 (0.1s) | 34.0 mph @ 22:35:02 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{46.3 \mathrm{mph}} \text { @ 22:35:56 }$ |  |  |
| $\begin{aligned} & \text { 2021-10-26 05:34:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:35:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.7mph @ 22:35:56 (1s) | 34.5 mph @ 22:35:03 (1s) |  |
|  |  |  | 43.7mph @ 22:35:56 (3s) | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 22:35:39 (3s) } \end{aligned}$ | 38.3 mph |
|  |  |  | $\begin{aligned} & \text { 41.1 mph @ 22:34:59 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 22:35:41 (60s) } \end{aligned}$ |  |
|  |  |  | 40.4mph @ 22:34:59 (120s) | 39.4mph @ 22:35:52 (120s) |  |
|  |  |  | 40.7mph @ 22:34:57 (300s) | 39.6 mph @ 22:35:44 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 05:35:04 } \\ & \text { PM EST } \end{aligned}$ | 991.52 mb | $62.5^{\circ} \mathrm{F}$ | 47.4mph at 22:34:23 | 35.1 mph at 22:34:41 | $\begin{gathered} 3279 \\ / \\ 40.9 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 47.3mph @ 22:34:23 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 22:34:41 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{47.0 \mathrm{mph}} \text { @ 22:34:21 }$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 22:34:42 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:33:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 05:34:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 46.8mph @ 22:34:24 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 22:34:42 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} @ 22: 34: 22 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32:34:43 (3s) } \\ & \text { 20 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (605) } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 39.5 \mathrm{mph} @ \\ & \text { 22:34:04 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 40. mph @ 22:34:31 } \end{aligned}$ | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 22:34:03 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 41.2mph @ 22:34:29 } \end{aligned}$ | $\begin{aligned} & \text { 40.6mph @ } \\ & \text { 22:34:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 05:34:04 } \\ & \text { PM EST } \end{aligned}$ | 991.52 mb | $62.5^{\circ} \mathrm{F}$ | 47.4 mph at 22:33:15 | 34.8 mph at 22:33:24 |  |
|  |  |  | 47.4mph @ 22:33:16 (0.1s) | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & \text { 22:33:24 (0.1s) } \end{aligned}$ |  |
|  |  |  | 47.0mph @ 22:33:16 ( $1 / 2-\mathrm{s}$ ) | 35.4 mph @ 22:33:24 (1/2-s) | 3187 |
| $\begin{aligned} & \text { 2021-10-26 05:32:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:33:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.0mph @ 22:33:16 (1s) | $\begin{aligned} & \text { 22:33:24 (11 } \\ & \text { 2 } \end{aligned}$ | $\begin{gathered} 318 \\ \text { / } \end{gathered}$ |
|  |  |  | 46.2mph @ 22:33:17 <br> (3s) | $\begin{aligned} & \text { 36.2mph @ } \\ & \text { 22:33:26 (3s) } \end{aligned}$ | 39.8 mph |
|  |  |  | $\begin{aligned} & \text { (60.2 } \mathrm{mph} \text { @ 22:33:22 } \\ & \text { ( } \end{aligned}$ | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & 22: 33: 00(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 40.2 \mathrm{mph} @ 22: 33: 22 \\ & (120 \mathrm{~s}) \end{aligned}$ | 39.2 mph @ 22:33:51 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 41.2 mph @ 22:33:21 } \\ & \text { (300s) } \end{aligned}$ | 40.7 mph @ 22:33:56 (300s) |  |
| 2021-10-26 05:33:04 <br> PM EST | 991.54mb | $62.5^{\circ} \mathrm{F}$ | 44.2 mph at 22:32:33 | 34.8 mph at 22:32:09 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mh @ 22:32:28 } \end{aligned}$ | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 22:32:09 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & (1 / 2-5) \\ & 44: 0 \mathrm{mph} @ 22: 32: 33 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 22:32:09 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.7 mph @ 22:32:33 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 22:32:09 (1s) } \end{aligned}$ | $\begin{gathered} 3105 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 05:31:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:32:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.6mph @ 22:32:34 (3s) | $\begin{aligned} & \text { 36.1mph @ } \\ & \text { 22:32:45(3s) } \end{aligned}$ | 38.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (61.6mh @ 22:32:03 } \end{aligned}$ | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & 22: 32: 54(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.0mph @ 22:31:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 22:32:46 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (11.9mph @ 22:31:57 } \end{aligned}$ | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 22:32:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:32:10 } \\ & \text { PM EST } \end{aligned}$ | 991.48 mb | $62.5^{\circ} \mathrm{F}$ | 47.9 mph at 22:31:16 | 34.1 mph at 22:30:57 |  |
|  |  |  | $\underset{\text { (0.1s) }}{47.8 \mathrm{mph} @ 22: 31: 16}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 22:30:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{46.9 \mathrm{mph}} \text { @ 22:31:16 }$ |  |  |
| $\begin{aligned} & \text { 2021-10-26 05:30:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:31:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.2mph @ 22:31:43 (1s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 22:30:57 (1s) } \end{aligned}$ | / 1 |
|  |  |  | 44.9mph @ 22:31:35 (3s) | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 22:30:58 (3s) } \end{aligned}$ | 41.2 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60.8ph @ 22:30:57 } \end{aligned}$ | $\begin{aligned} & 40.0 \mathrm{mph} @ \\ & 22: 31: 37(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.7 mph @ 22:31:19 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 41.9mph @ 22:30:59 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 42.0mph @ 22:31:51 } \\ & \text { (300s) } \end{aligned}$ | 41.4mph @ 22:30:59 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 05:31:04 } \\ & \text { PM EST } \end{aligned}$ | 991.53mb | $62.5^{\circ} \mathrm{F}$ | 49.0 mph at 22:30:23 | 34.4 mph at 22:30:56 | $\begin{gathered} 3430 \\ / \\ 42.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:30:20 } \\ & \text { (0.1s) } \end{aligned}$ | 34.4 mph @ 22:30:56 (0.1s) |  |
|  |  |  | $\begin{aligned} & 48.4 \text { mph @ 22:30:15 } \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 22:30:56 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:29:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:30:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 48.1 mph @ 22:30:15 (1s) | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 22:30:56 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.9mph @ 22:30:33 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 22:30:56 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 22:30:36 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 22:29:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 42.7mh @ 22:30:26 } \end{aligned}$ | $\begin{aligned} & \text { 41.7mph @ } \\ & \text { 22:29:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.6mph @ 22:30:45 } \\ & \text { (300s) } \end{aligned}$ | 41.3 mph @ 22:29:57 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 05:29:59 } \\ & \text { PM EST } \end{aligned}$ | 991.28mb | $62.6{ }^{\circ} \mathrm{F}$ | 48.6 mph at 22:29:43 | 34.6 mph at 22:29:18 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:29:47 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 34.5 mph @ 22:29:14 (0.1s) |  |
|  |  |  | 47.8mph @ 22:29:43 $(1 / 2-\mathrm{s})$ | 34.8 mph @ 22:29:18 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:28:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:29:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.7mph @ 22:29:43 (1s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 22:29:18 (1s) } \end{aligned}$ | $\begin{gathered} 331 \\ \text { / } \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 46.6mph @ 22:29:53 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & 35.6 \mathrm{mph} @ \\ & \text { 22:29:18 (3s) } \end{aligned}$ | 41.3 mph |
|  |  |  | $\begin{aligned} & \text { 42.1mph @ 22:28:57 } \\ & \text { (60s) } \end{aligned}$ | 39.8 mph @ 22:29:35 (60s) |  |
|  |  |  | 42.1 mph @ 22:28:57 (120s) | 40.9 mph @ 22:29:35 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 41.4mph @ 22:29:56 } \\ & \text { (300s) } \end{aligned}$ | 40.7 mph @ 22:29:20 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:29:04 } \\ & \text { PM EST } \end{aligned}$ | 991.44mb | $62.6{ }^{\circ} \mathrm{F}$ | 50.0 mph at 22:28:27 | 37.1 mph at 22:28:56 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:28:35 } \\ & \text { (0.1s) } \end{aligned}$ | 37.1 mph @ <br> 22:28:56 (0.1s) |  |
|  |  |  | $\underbrace{49.6 \mathrm{mph}}_{(1 / 2-5)} \text { @ 22:28:27 }$ | $\begin{aligned} & 37.7 \mathrm{mph} @ \\ & \text { 22:28:56 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:27:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:28:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 49.0mph @ 22:28:27 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 22:28:06 (1s) } \end{aligned}$ | $\begin{gathered} 3377 \\ / \end{gathered}$ |
|  |  |  | 47.8mph @ 22:28:30 (3s) | 39.0 mph @ 22:28:50 (3s) | 42.0 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 42.3mph @ 22:28:47 } \end{aligned}$ | 41.4mph @ 22:28:13 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 42.2mph @ 22:28:54 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 22:27:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.4mph @ 22:28:37 } \\ & \text { (300s) } \end{aligned}$ | 41.1 mph @ 22:28:16 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:28:04 } \\ & \text { PM EST } \end{aligned}$ | 991.09mb | $62.6{ }^{\circ} \mathrm{F}$ | 51.7mph at 22:26:57 | 35.7 mph at <br> 22:27:44 |  |
|  |  |  | $\begin{aligned} & \text { 51.6mph @ 22:26:58 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 22:27:44 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.3 \mathrm{mph} \\ & (1 / 2-5) \end{aligned} \text { 22:26:58 }$ | 36.1 mph @ 22:27:44 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:26:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:27:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 51.0mph @ 22:26:58 <br> (1s) | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 22:27:45 (1s) } \end{aligned}$ | $\begin{gathered} 3378 \\ / \end{gathered}$ |
|  |  |  | 48.9mph @ 22:26:59 <br> (3s) | $38.1 \mathrm{mph} @$ 22:27:45 (3s) | 42.1 mph |
|  |  |  | $\begin{aligned} & 42.3 \mathrm{mph} @ 22: 27: 53 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 22:26:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.1mph @ 22:27:04 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 22:27:33(120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (31.4mph @ 22:27:16 } \\ & \hline \end{aligned}$ | 41.2 mph @ 22:27:56 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 05:27:07 } \\ & \text { PM EST } \end{aligned}$ | 990.79 mb | $62.6^{\circ} \mathrm{F}$ | 46.8 mph at 22:26:56 | 34.3 mph at 22:26:01 | $\begin{gathered} 3124 \\ \text { / } \\ 39.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 46.7mph @ 22:26:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 22:26:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{45.7 \mathrm{mph}} @ 22: 26: 55$ | $\begin{aligned} & 34.5 \mathrm{mph} @ \\ & 22: 26: 02(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:25:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 05:26:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 45.3mph @ 22:26:55 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 22:26:02 (1s) } \end{aligned}$ |  |
|  |  |  | 43.6mph @ 22:26:56 (3s) | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 22:26:02 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.4mph @ 22:25:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & \text { 22:26:50 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.8mph @ 22:25:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 40.4 mph @ 22:26:49 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 41.7mph @ 22:25:57 } \\ & \text { (300s) } \end{aligned}$ | 41.2mph @ 22:26:55 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 05:25:59 } \\ & \text { PM EST } \end{aligned}$ | 991.25mb | $62.6{ }^{\circ} \mathrm{F}$ | 48.2 mph at 22:25:18 | 35.7 mph at 22:25:41 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 48.2mph @ 22:25:18 } \end{aligned}$ | 35.6 mph @ 22:25:41 (0.1s) |  |
|  |  |  | 49.0mph @ 22:25:18 $(1 / 2-s)$ | 35.9 mph @ <br> 22:25:41 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:24:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:25:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.7mph @ 22:25:19 (1s) | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 22:25:41 (1s) } \end{aligned}$ | $\begin{gathered} 3401 \\ / \end{gathered}$ |
|  |  |  | 47.2mph @ 22:25:19 (3s) | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 22:25:03 (3s) } \end{aligned}$ | 42.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60). } \end{aligned}$ | $\begin{aligned} & 39.9 \mathrm{mph} @ \\ & 22: 25: 08 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.1mph @ 22:25:36 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 41.1mph @ 22:25:08 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 41.7 mph @ 22:25:51 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 41.4 mph @ 22:25:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:25:04 } \\ & \text { PM EST } \end{aligned}$ | 991.53mb | $62.6{ }^{\circ} \mathrm{F}$ | 48.3 mph at 22:24:05 | $\begin{aligned} & \text { 36.2mph at } \\ & \text { 22:24:37 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (1.9mph @ 22:24:05 } \end{aligned}$ | 36.1 mph @ <br> 22:24:37 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 22:24:05 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.6 \mathrm{mph} @ \\ & 22: 24: 37(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:23:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:24:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.8mph @ 22:24:05 (1s) | $\begin{aligned} & \text { 37.1mph @ } \\ & \text { 22:24:37 (1s) } \end{aligned}$ | $\begin{gathered} 3301 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & 46.7 \mathrm{mph} @ \text { 22:24:06 } \\ & (3 \mathrm{~s}) \end{aligned}$ | 37.6 mph @ 22:24:34 (3s) | 41.1 mph |
|  |  |  | $\begin{aligned} & \text { (605) } \\ & \text { 42.7mh @ 22:24:20 } \end{aligned}$ | $\begin{aligned} & \text { 41.1mph @ } \\ & \text { 22:24:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.6mph @ 22:24:18 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 22:24:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 41.9 \mathrm{mph} @ 22: 24: 16 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 41.5mph @ } \\ & \text { 22:23:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:24:04 } \\ & \text { PM EST } \end{aligned}$ | 991.21 mb | $62.6{ }^{\circ} \mathrm{F}$ | 46.7 mph at 22:23:38 | 37.5 mph at 22:23:19 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{46.7 \mathrm{mph}} \text { @ 22:23:38 }$ | $\begin{aligned} & 37.5 \mathrm{mph} @ \\ & \text { 22:23:19 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{46.2 \mathrm{mph}} \text { @ 22:23:38 }$ | $\begin{aligned} & 37.9 \mathrm{mph} @ \\ & 22: 23: 23(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:22:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:23:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.5mph @ 22:23:38 (1s) | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 22:23:23(1s) } \end{aligned}$ | $\begin{gathered} 3330 \\ 1 \end{gathered}$ |
|  |  |  | 44.3mph @ 22:23:42 <br> (3s) | $\begin{aligned} & \text { 32:7mph @ } \\ & \text { 22:24 (3s) } \end{aligned}$ | 41.5 mph |
|  |  |  | $\begin{aligned} & \text { 42.8mph @ 22:23:17 } \\ & \text { (60s) } \end{aligned}$ | 41.4mph @ 22:23:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 42.2mph @ 22:23:48 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 41.5 mph @ 22:23:12 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 41.5mph @ 22:23:56 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 22:22:57 (300s) } \end{aligned}$ |  |



| $\begin{aligned} & \text { 2021-10-26 05:18:04 } \\ & \text { PM EST } \end{aligned}$ | 991.59mb | $62.6^{\circ} \mathrm{F}$ | 44.3 mph at 22:17:00 | 34.4 mph at 22:17:33 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mh @ 22:17:27 } \end{aligned}$ | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 22:17:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.0mph @ 22:17:00 } \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & 22: 17: 33(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:16:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:17:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (1s } \end{aligned}$ | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & 22: 17: 34 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 43.0mph @ 22:16:57 <br> (3s) | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 22:17:34 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.1 mph @ 22:17:02 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 22:17:57 (60s) } \end{aligned}$ |  |
|  |  |  | 42.1 mph @ 22:17:07 (120s) <br> -- @ 0:00:00 (300s) | 40.1mph @ 22:17:57 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 05:17:04 } \\ & \text { PM EST } \end{aligned}$ | 991.52 mb | $62.6{ }^{\circ} \mathrm{F}$ | 45.8 mph at 22:16:21 | 34.0 mph at 22:16:28 |  |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 22:16:21 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & \text { 22:16:28 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 45.5 \mathrm{mph} @ 22: 16: 22 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 34.6 \mathrm{mph} @ \\ & \text { 22:16:28 (1/2-s) } \end{aligned}$ | 3284 |
| $\begin{aligned} & \text { 2021-10-26 05:15:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:16:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.4mph @ 22:16:14 <br> (1s) | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 22:16:35 (1s) } \end{aligned}$ | / |
|  |  |  | 44.5mph @ 22:16:15 <br> (3s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 22:16:37 (3s) } \end{aligned}$ | 40.9 mph |
|  |  |  | 43.6mph @ 22:16:15 (60s) <br> -- @ 0:00:00 (120s) | 40.8mph @ <br> 22:16:56 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:16:04 } \\ & \text { PM EST } \end{aligned}$ | 991.35 mb | $62.6{ }^{\circ} \mathrm{F}$ | $49.2 \mathrm{mph} \text { at }$ 22:15:42 | $\begin{aligned} & \text { 38.7mph at } \\ & 22: 15: 06 \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 51.9 \mathrm{mph} @ 22: 15: 22 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 38.6 mph @ 22:15:06 (0.1s) |  |
|  |  |  | $\begin{aligned} & 49.0 \mathrm{mph} @ 22: 15: 42 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 22:15:06 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:14:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:15:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 48.7mph @ 22:15:43 <br> (1s) | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 22:15:06 (1s) } \end{aligned}$ | $3466$ |
|  |  |  | 47.2mph @ 22:15:44 (3s) | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 22:14:59 (3s) } \end{aligned}$ | 43.1 mph |
|  |  |  | $\begin{aligned} & \text { 40.4mph @ 22:15:05 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 39.9 \mathrm{mph} @ \\ & \text { 22:14:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 22:15:04 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 40.1mph @ <br> 22:14:59 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 40.8mph @ 22:14:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 40.7mph @ } \\ & \text { 22:15:05 (300s) } \end{aligned}$ |  |
| 2021-10-26 05:14:59 <br> PM EST | 991.08 mb | $62.6^{\circ} \mathrm{F}$ | $45.3 \mathrm{mph} \text { at }$ 22:14:00 | 33.6 mph at 22:13:57 |  |
|  |  |  | $\begin{aligned} & \text { 45.3mph @ 22:14:00 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 33.6 mph @ 22:13:57 (0.1s) |  |
|  |  |  | 44.5mph @ 22:14:14 (112-s) |  |  |
|  |  |  | 44.2mph @ 22:14:14 <br> (1s) | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 22:13:57 (1s) } \end{aligned}$ | $\begin{gathered} 3206 \\ \text { / } \end{gathered}$ |
| 2021-10-26 05:13:57 <br> PM EST to <br> 2021-10-26 05:14:57 <br> PM EST (60s) |  |  | 43.3mph @ 22:14:15 (3s) | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 22:13:57 (3s) } \end{aligned}$ | 40.0 mph |
|  |  |  | $\begin{aligned} & \text { 40.4mph @ 22:14:07 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 22:14:47 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.6mph @ 22:14:32 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 22:13:59 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.8mph @ 22:14:39 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 40.6 mph @ 22:13:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 05:14:04 } \\ & \text { PM EST } \end{aligned}$ | 991.67 mb | $62.6{ }^{\circ} \mathrm{F}$ | 46.9 mph at 22:13:12 | 34.6 mph at 22:13:56 | $\begin{gathered} 3235 \\ / \\ 40.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:13:07 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 22:13:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} @ 22: 13: 12 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 22:13:56 } \\ & (1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:12:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:13:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.8mph @ 22:13:08 (1s) | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 22:13:56 (1s) } \end{aligned}$ |  |
|  |  |  | 44.6mph @ 22:13:13 (3s) | $\begin{aligned} & \text { 35.7mph @ } \\ & \text { 22:13:56 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.3mph @ 22:13:32 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & \text { 22:12:58 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 41.0mph @ 22:13:09 (120s) | 40.0mph @ 22:13:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (0.8ph @ 22:12:58 } \end{aligned}$ | $\begin{aligned} & \text { 40.6mph @ } \\ & \text { 22:13:23 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:13:05 } \\ & \text { PM EST } \end{aligned}$ | 991.27 mb | $62.6^{\circ} \mathrm{F}$ | 44.2 mph at 22:12:34 | 33.6 mph at 22:12:25 |  |
|  |  |  | 44.7mph @ 22:12:49 (0.1s) | 33.6mph @ <br> 22:12:25 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 44.0mph @ 22:12:34 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 22:12:25 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:11:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:12:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.7mph @ 22:12:34 (1s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 22:12:25 (1s) } \end{aligned}$ | $\begin{gathered} 3184 \\ / \end{gathered}$ |
|  |  |  | 43.1mph @ 22:12:36 (3s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 22:12:26 (3s) } \end{aligned}$ | 39.7 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 42.2mph @ 22:11:57 } \end{aligned}$ | $\begin{aligned} & 39.4 \mathrm{mph} @ \\ & \text { 22:12:35 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.0mph @ 22:11:57 } \\ & \text { (120s) } \end{aligned}$ | 40.9 mph @ 22:12:55 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 22:12:22 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 40.7 mph @ 22:12:55 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:12:04 } \\ & \text { PM EST } \end{aligned}$ | 991.80 mb | $62.6{ }^{\circ} \mathrm{F}$ | 48.6 mph at 22:11:20 | 35.0 mph at 22:11:47 |  |
|  |  |  | $\begin{gathered} \text { (0.1s) } \\ \text { (8.6ph @ 22:11:20 } \end{gathered}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 22:11:47 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & (1 / 2-5 \mathrm{~s}) \\ & \hline(\mathrm{mph} \\ & \hline \end{aligned}$ | $\begin{aligned} & 35.5 \mathrm{mph} @ \\ & 22: 11: 48(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:10:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:11:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 48.1mph @ 22:11:21 (1s) | $\begin{aligned} & \text { 36:2mph @ } \\ & \text { 22:11:48 (1s) } \end{aligned}$ | $\begin{gathered} 3384 \\ / \end{gathered}$ |
|  |  |  | 46.6mph @ 22:11:22 <br> (3s) | $\begin{aligned} & 30.11 \cdot 4 \mathrm{mph}(\mathrm{c}) \end{aligned}$ | 42.1 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 43.0mph @ 22:11:46 } \end{aligned}$ | 40.9mph @ 22:11:09 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 42.1 mph @ 22:11:41 } \end{aligned}$ | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 22:10:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) }{ }^{40.9 \mathrm{mph} @ 22: 11: 31} . \end{aligned}$ | $\begin{aligned} & \text { 40.5mph @ } \\ & \text { 22:11:05 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:11:04 } \\ & \text { PM EST } \end{aligned}$ | 991.38 mb | $62.6{ }^{\circ} \mathrm{F}$ | 47.6 mph at 22:10:02 | $\begin{aligned} & \text { 34.7mph at } \\ & \text { 22:10:29 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:10:07 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.7mph @ } \\ & \text { 22:10:29 (0.1s) } \end{aligned}$ |  |
|  |  |  | 47.6mph @ 22:10:07 <br> (112-s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 22:10:29 } \\ & (1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:09:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:10:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.8mph @ 22:10:06 (1s) | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 22:10:29 (1s) } \end{aligned}$ | $3354$ |
|  |  |  | 46.2mph @ 22:10:04 <br> (3s) | 36.2mph @ 22:10:30 (3s) | 41.8 mph |
|  |  |  | 41.9mph @ 22:10:56 (60s) | $\begin{aligned} & 39.2 \mathrm{mph} @ \\ & \text { 22:09:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & (005 \mathrm{mph} @ 22: 10: 56 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 22:10:42 (120s) } \end{aligned}$ |  |
|  |  |  | 40.5mph @ 22:10:56 (300s) | 40.3mph @ 22:09:58 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 05:09:59 } \\ & \text { PM EST } \end{aligned}$ | 991.68 mb | $62.6{ }^{\circ} \mathrm{F}$ | 45.2 mph at 22:09:42 | 34.8 mph at 22:09:01 | $\begin{gathered} 3141 \\ / \\ 39.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 22:09:42 } \\ & \text { (0.1s) } \end{aligned}$ | 34.8 mph @ <br> 22:09:02 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 45.0mph @ 22:09:42 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 22:09:02 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:08:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:09:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.5mph @ 22:09:42 <br> (1s) | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 22:09:02 (1s) } \end{aligned}$ |  |
|  |  |  | 43.0mph @ 22:09:44 (3s) | $\begin{aligned} & \text { 36.1mph @ } \\ & \text { 22:09:03 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.2mph @ 22:08:57 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 22:09:40 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & (009 \mathrm{mph} @ 22: 09: 09 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 40.1 mph @ } \\ & \text { 22:09:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 22:08:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 40.2mph @ 22:09:40 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:09:04 } \\ & \text { PM EST } \end{aligned}$ | 991.58mb | $62.6{ }^{\circ} \mathrm{F}$ | $46.3 \mathrm{mph} \text { at }$ 22:07:59 | 36.5 mph at 22:08:32 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:07:58 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 22:08:32 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 45.9 \mathrm{mph} @ 22: 07: 59 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & 22: 08: 32(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:07:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:08:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.8mph @ 22:07:59 (1s) | 37.4mph @ 22:08:55 (1s) | $\begin{gathered} 3294 \\ / \end{gathered}$ |
|  |  |  | 44.6mph @ 22:08:09 (3s) | 37.9mph @ 22:08:56 (3s) | 41.0 mph |
|  |  |  | $\begin{aligned} & \text { 42.1mph @ 22:08:29 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.1mph @ } \\ & \text { 22:07:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 22:08:30 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 22:08:06 (120s) } \end{aligned}$ |  |
|  |  |  | 41.4mph @ 22:07:57 (300s) | 40.9 mph @ 22:08:56 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 05:08:04 } \\ & \text { PM EST } \end{aligned}$ | 991.19 mb | $62.6{ }^{\circ} \mathrm{F}$ | 46.4 mph at 22:07:31 | 34.6 mph at 22:06:59 |  |
|  |  |  | $\underset{\text { (0.1s) }}{\text { 46.4mph @ 22:07:31 }}$ | $\begin{aligned} & 34.5 \mathrm{mph} @ \\ & \text { 22:06:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{46.3 \mathrm{mph}} @ 22: 07: 32$ | $\begin{aligned} & \text { 34.7mph @ } \\ & \text { 22:06:59 (1/2-s) } \end{aligned}$ |  |
| ```2021-10-26 05:06:57 PM EST to 2021-10-26 05:07:57 PM EST (60s)``` |  |  | 46.2mph @ 22:07:32 <br> (1s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 22:07:00 (1s) } \end{aligned}$ | $\begin{gathered} 3221 \\ / \end{gathered}$ |
|  |  |  | 45.1mph @ 22:07:33 (3s) | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 22:07:01 (3s) } \end{aligned}$ | 40.2 mph |
|  |  |  | $\begin{aligned} & \text { (60.6mph @ 22:06:58 } \\ & \text { 400s) } \end{aligned}$ | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 22:07:43 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.6mph @ 22:06:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 22:07:27 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.9mph @ 22:06:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 22:07:56 (300s) } \end{aligned}$ |  |
| 2021-10-26 05:06:04PM EST | 991.92mb | $62.6{ }^{\circ} \mathrm{F}$ | 46.4 mph at 22:05:19 | 35.1 mph at 22:05:56 |  |
|  |  |  | $\begin{aligned} & \text { 46.4mph @ 22:05:19 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 22:05:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | 46.1mph @ 22:05:19 (1/2-s) | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 22:05:56 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 22:05:20 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 22:05:56 (1s) } \end{aligned}$ | $\begin{gathered} 3251 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 05:04:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:05:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.6mph @ 22:05:21 (3s) | $\begin{aligned} & \text { 32:95:56 (3s) } \end{aligned}$ | 40.5 mph |
|  |  |  | 42.3mph @ 22:04:57 <br> (60s) | 40.4mph @ 22:05:39 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (22.9mph @ 22:04:57 } \end{aligned}$ | 41.4mph @ 22:05:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 42.7mph @ 22:05:26 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.3mph @ } \\ & \text { 22:05:56 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & 2021-10-26 \text { 05:05:04 } \\ & \text { PM EST } \end{aligned}$ | 991.51 mb | $62.6{ }^{\circ} \mathrm{F}$ | 48.6 mph at 22:04:09 | $\begin{aligned} & \text { 34.3mph at } \\ & \text { 22:04:45 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 22:04:36 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 22:04:45 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.4mph @ 22:04:09 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 34.6 mph @ 22:04:46 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-26 05:03:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:04:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.8mph @ 22:04:09 (1s) | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 22:04:46 (1s) } \end{aligned}$ |  |
|  |  |  | 46.6mph @ 22:04:01 (3s) | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 22:04:47 (3s) } \end{aligned}$ |  |
|  |  |  | 44.0mph @ 22:04:38 (60s) | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 22:04:56 (60s) } \end{aligned}$ |  |
|  |  |  | 43.8mph @ 22:04:39 (120s) | 42.8 mph @ 22:04:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 42.5mph @ 22:04:44 } \\ & \text { (300s) } \end{aligned}$ | 41.8mph @ 22:03:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:04:04 } \\ & \text { PM EST } \end{aligned}$ | 991.27 mb | $62.6{ }^{\circ} \mathrm{F}$ | 47.7 mph at 22:03:50 | 38.1 mph at 22:03:10 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (19 mph } \end{aligned}$ | 38.0 mph @ <br> 22:03:10 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{47.4 \mathrm{mph}} \text { @ 22:03:50 }$ | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 22:03:10 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:02:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:03:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.8mph @ 22:03:50 (1s) | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 22:03:11 (1s) } \end{aligned}$ | $\begin{gathered} 3492 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 46.3mph @ 22:03:53 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 40.6mph @ } \\ & \text { 22:03:11 (3s) } \end{aligned}$ | 43.4 mph |
|  |  |  | 43.9mph @ 22:03:23 (60s) | 42.9 mph @ 22:02:57 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 43.2mph @ 22:03:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 42.5mph @ } \\ & \text { 22:02:57 (120s) } \end{aligned}$ |  |
|  |  |  | 41.8mph @ 22:03:56 (300s) | 41.0 mph @ 22:02:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:03:04 } \\ & \text { PM EST } \end{aligned}$ | 991.36mb | $62.6{ }^{\circ} \mathrm{F}$ | 49.5 mph at 22:02:43 | 37.3mph at 22:02:09 |  |
|  |  |  | $\begin{aligned} & \text { 49.4mph @ 22:02:43 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 22:02:09 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{48.9 \mathrm{mph}} \text { @ 22:02:44 }$ | 37.7 mph @ 22:02:09 (1122-s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:01:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:02:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 48.7mph @ 22:02:44 (1s) | $\begin{aligned} & \text { 32.1mph @ } \\ & \text { 22:02:09 (1s) } \end{aligned}$ | $\begin{gathered} 3456 \\ \text { / } \end{gathered}$ |
|  |  |  | 47.8mph @ 22:02:50 (3s) | 38.1 mph @ 22:01:57 (3s) | 43.0 mph |
|  |  |  | $\begin{aligned} & \text { 43.1mph @ 22:02:56 } \\ & \text { (60s) } \end{aligned}$ | 41.9 mph @ 22:02:15 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 42.6mph @ 22:02:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 41.6mph @ } \\ & \text { 22:01:57 (120s) } \end{aligned}$ |  |
|  |  |  | 41.1mph @ 22:02:56 (300s) | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 22:02:10 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:02:06 } \\ & \text { PM EST } \end{aligned}$ | 991.68 mb | $62.6{ }^{\circ} \mathrm{F}$ | 47.8 mph at 22:01:44 | $35.7 \mathrm{mph} \text { at }$ 22:01:55 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (7.8mph @ 22:01:44 } \end{aligned}$ | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 22:01:55 (0.1s) } \end{aligned}$ |  |
|  |  |  | 47.7mph @ 22:01:44 (1/2-s) | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 22:01:55 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 05:00:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:01:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.4mph @ 22:01:45 (1s) | $\begin{aligned} & \text { 36.7mph @ } \\ & \text { 22:01:55 (1s) } \end{aligned}$ | $3388$ |
|  |  |  | 45.8mph @ 22:01:45 <br> (3s) | $\begin{aligned} & \text { 38.0mph @ } \\ & \text { 22:01:56 (3s) } \end{aligned}$ | 42.2 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 42.8ph @ 22:01:45 } \end{aligned}$ | 41.1mph @ 22:00:57 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 41.7ph @ 22:01:53 } \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 22:01:08 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.4mph @ 22:01:53 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & \text { 22:00:58 (300s) } \end{aligned}$ |  |


| 2021-10-26 05:01:04PM EST | 991.55 mb | $62.6{ }^{\circ} \mathrm{F}$ | 47.1 mph at 22:00:47 | 36.2 mph at 22:00:18 | $\begin{gathered} 3298 \\ / / \\ 41.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 47.1mph @ 22:00:47 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.2mph @ } \\ & \text { 22:00:18 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.8 \mathrm{mph} @ 22: 00: 47 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.6 \mathrm{mph} @ \\ & \text { 22:00:19 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:59:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 05:00:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.7mph @ 22:00:48 (1s) | $\begin{aligned} & \text { 36.7mph @ } \\ & \text { 22:00:19 (1s) } \end{aligned}$ |  |
|  |  |  | 46.0mph @ 22:00:49 (3s) | $\begin{aligned} & \text { 37.1mph @ } 22: 00: 19 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.2mph @ 22:00:56 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 22:00:18 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 40.3mph @ 22:00:56 } \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 22:00:23 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.8mph @ 22:00:56 } \\ & \text { (300s) } \end{aligned}$ | 39.5 mph @ 22:00:36 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 05:00:04 } \\ & \text { PM EST } \end{aligned}$ | 991.73mb | $62.6{ }^{\circ} \mathrm{F}$ | $46.2 \mathrm{mph} \text { at }$ 21:59:06 | $\begin{aligned} & 34.2 \mathrm{mph} \text { at } \\ & 21: 59: 28 \end{aligned}$ | $\begin{gathered} 3166 \\ \text { / } \\ 39.5 \mathrm{mph} \end{gathered}$ |
|  |  |  | 46.1mph @ 21:59:06 (0.1s) | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 21:59:28 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{45.9 \mathrm{mph}} @ 21: 59: 06$ | 34.5mph @ 21:59:28 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:58:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:59:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.7mph @ 21:59:06 (1s) | 34.5 mph @ 21:59:29 (1s) |  |
|  |  |  | 44.5mph @ 21:59:08 (3s) | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 21:59:22 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.0mph @ 21:59:08 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & 21: 59: 45(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 39.6mph @ 21:59:17 (120s) | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 21:59:30 (120s) } \end{aligned}$ |  |
|  |  |  | 40.0mph @ 21:59:14 (300s) | 39.6 mph @ 21:59:57 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 04:58:59 } \\ & \text { PM EST } \end{aligned}$ | 991.55 mb | $62.6{ }^{\circ} \mathrm{F}$ | 45.9 mph at 21:58:16 | 33.8 mph at 21:58:31 | $\begin{gathered} 3170 \\ / \\ 39.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 21:58:16 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 21:58:31 (0.1s) } \end{aligned}$ |  |
|  |  |  | 45.7mph @ 21:58:16 (112-s) | $34.0 \mathrm{mph} @$ 21:58:31 (1/2-s) |  |
| ```2021-10-26 04:57:57 PM EST to 2021-10-26 04:58:57 PM EST (60s)``` |  |  | 45.6mph @ 21:58:16 (1s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 21:58:31 (1s) } \end{aligned}$ |  |
|  |  |  | 45.0mph @ 21:58:17 <br> (3s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 21:58:50 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{\text { (60s) }}{39.9 \mathrm{mph}} \text { @ 21:58:45 }$ | $\begin{aligned} & 38.8 \mathrm{mph} @ \\ & 21: 58: 07(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 39.9mph @ 21:58:45 (120s) | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 21:57:58 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } 4 \mathrm{mph} @ 21: 57: 57 \\ & \text { (30) } \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 21:58:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:58:04 } \\ & \text { PM EST } \end{aligned}$ | 991.73 mb | $62.6{ }^{\circ} \mathrm{F}$ | $46.2 \mathrm{mph} \text { at }$ 21:57:05 | $34.3 \mathrm{mph} \text { at }$ 21:57:53 | $\begin{gathered} 3148 \\ \text { / } \\ 39.3 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 46.2mph @ 21:57:05 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 21:57:53 (0.1s) } \end{aligned}$ |  |
|  |  |  | 46.0mph @ 21:57:05 (112-5) | 34.8mph @ <br> 21:57:15 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:56:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:57:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.8mph @ 21:57:06 <br> (1s) | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & \text { 21:57:15(1s) } \end{aligned}$ |  |
|  |  |  | 44.4mph @ 21:57:07 (3s) | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & \text { 21:57:16 ( (s) } \end{aligned}$ |  |
|  |  |  | 40.1mph @ 21:57:11 (60s) | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 21:56:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.0mph @ 21:57:10 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 21:57:57 (120s) } \end{aligned}$ |  |
|  |  |  | 41.1mph @ 21:56:57 (300s) | $\begin{aligned} & \text { 40.4mph @ } \\ & \text { 21:57:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & 2021-10-26 \text { 04:57:04 } \\ & \text { PM EST } \end{aligned}$ | 991.60 mb | $62.6{ }^{\circ} \mathrm{F}$ | 44.6 mph at 21:56:55 | 34.4 mph at 21:56:04 | $\begin{gathered} 3146 \\ \text { / } \\ 39.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 44.7mph @ 21:56:51 (0.1s) | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 21:56:04 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{44.3 \mathrm{mph}} \text { @ 21:56:56 }$ | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & 21: 56: 43(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:55:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:56:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.9mph @ 21:56:56 <br> (1s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 21:56:05 (1s) } \end{aligned}$ |  |
|  |  |  | 42.7mph @ 21:56:49 <br> (3s) | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 21:56:07 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (600s) } \\ & \text { 40.4mph @ 21:55:57 } \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 21:56:45 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 21:55:59 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 21:56:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.6mph @ 21:55:58 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 41.1 mph @ 21:56:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:56:04 } \\ & \text { PM EST } \end{aligned}$ | 991.76 mb | $62.6{ }^{\circ} \mathrm{F}$ | 47.3 mph at 21:55:33 | 34.1 mph at 21:55:21 | $\begin{gathered} 3235 \\ / \\ 40.3 \mathrm{mph} \end{gathered}$ |
|  |  |  | 47.3mph @ 21:55:33 (0.1s) | 34.1 mph @ 21:55:21 (0.1s) |  |
|  |  |  |  | 34.5mph @ 21:55:22 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:54:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:55:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.9mph @ 21:55:33 <br> (1s) | $34.8 \mathrm{mph} @$ 21:55:22 (1s) |  |
|  |  |  | 46.1mph @ 21:55:35 (3s) | 36.0mph @ 21:55:22 (3s) |  |
|  |  |  | $\begin{aligned} & \text { 42.0mph @ 21:55:37 } \\ & \text { (60s) } \end{aligned}$ | 40.3mph @ 21:55:56 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 41.7 mph @ 21:54:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 21:55:55 (120s) } \end{aligned}$ |  |
|  |  |  | 41.8mph @ 21:55:05 (300s) | 41.6 mph @ 21:55:47 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 04:55:04 } \\ & \text { PM EST } \end{aligned}$ | 991.38 mb | $62.6{ }^{\circ} \mathrm{F}$ | $48.2 \mathrm{mph} \text { at }$ 21:54:52 | $36.4 \mathrm{mph} \text { at }$ 21:54:12 | $\begin{gathered} 3316 \\ \text { / } \\ 41.3 \mathrm{mph} \end{gathered}$ |
|  |  |  | 48.1mph @ 21:54:52 (0.1s) | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 21:54:12 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 21:54:53 } \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 37.0 \mathrm{mph} @ \\ & 21: 54: 27(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| ```2021-10-26 04:53:57 PM EST to 2021-10-26 04:54:57 PM EST (60s)``` |  |  | 47.7mph @ 21:54:53 (1s) | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 21:54:27 (1s) } \end{aligned}$ |  |
|  |  |  | 47.1 mph @ 21:54:53 (3s) | $\begin{aligned} & \text { 37.7mph @ } \\ & \text { 21:54:28 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.1mph @ 21:53:57 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 21:54:38 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.4mph @ 21:53:57 } \\ & \text { (120s) } \end{aligned}$ | 41.4mph @ 21:54:45 (120s) |  |
|  |  |  | 41.7mph @ 21:54:56 (300s) | $\begin{aligned} & \text { 41.3mph @ } \\ & \text { 21:54:38 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:53:59 } \\ & \text { PM EST } \end{aligned}$ | 991.63mb | $62.6{ }^{\circ} \mathrm{F}$ | 51.8 mph at 21:53:16 | 36.8 mph at 21:53:30 |  |
|  |  |  | $\begin{aligned} & \text { 51.7mph @ 21:53:16 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & \text { 21:53:30 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{\substack{51.2 \mathrm{mph}} 21: 53: 17}$ | 37.1mph @ <br> 21:53:07 (1/2-s) |  |
| ```2021-10-26 04:52:57 PM EST to 2021-10-26 04:53:57 PM EST (60s)``` |  |  | $\begin{aligned} & 50.7 \mathrm{mph} @ 21: 53: 17 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 21:53:07 (1s) } \end{aligned}$ |  |
|  |  |  | 47.8mph @ 21:53:18 (3s) | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 21:53:08 (3s) } \end{aligned}$ |  |
|  |  |  | 43.5mph @ 21:53:23 <br> (60s) | 42.0 mph @ <br> 21:53:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 43.2mph @ 21:53:38 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 42.2mph @ } \\ & \text { 21:52:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.7mph @ 21:53:28 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 41.2 mph @ 21:52:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 04:52:59 } \\ & \text { PM EST } \end{aligned}$ | 991.21 mb | $62.6^{\circ} \mathrm{F}$ | $48.7 \mathrm{mph} \text { at }$ 21:52:00 | $\begin{aligned} & \mathbf{3 7 . 1} \mathrm{mph} \text { at } \\ & \text { 21:52:33 } \end{aligned}$ | $\begin{gathered} 3422 \\ / \\ 42.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 21:52:55 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 37.1 \mathrm{mph} @ \\ & \text { 21:52:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.3mph @ 21:52:00 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 37.5 mph @ 21:52:33 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:51:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 04:52:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 47.8) } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 37.8 \mathrm{mph} @ \\ & \text { 21:52:21 (1s) } \end{aligned}$ |  |
|  |  |  | 47.4mph @ 21:51:57 (3s) | $\begin{aligned} & \text { 38.7mph @ } \\ & \text { 21:52:22 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.6mph @ 21:52:39 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 41.9mph @ } \\ & \text { 21:51:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\underset{(120 \mathrm{~s})}{\mathbf{4 2 . 3 m p h} @ 21: 52: 56}$ | $\begin{aligned} & \text { 21:51:5ph (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 41.4mph @ 21:52:02 } \end{aligned}$ | 41.0 mph @ 21:52:27 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 04:51:04 } \\ & \text { PM EST } \end{aligned}$ | 991.88 mb | $62.6{ }^{\circ} \mathrm{F}$ | 47.4 mph at 21:50:30 | 34.6 mph at 21:49:57 |  |
|  |  |  | $\begin{aligned} & \text { 47.3mph @ 21:50:30 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 34.6mph @ 21:49:57 (0.1s) |  |
|  |  |  | 46.9mph @ 21:50:31 (112-5) | 34.6 mph @ 21:49:57 (1/2-s) | 3275 |
| $\begin{aligned} & \text { 2021-10-26 04:49:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:50:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.7mph @ 21:50:31 (1s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 21:49:57 (1s) } \end{aligned}$ |  |
|  |  |  | 45.8mph @ 21:50:32 (3s) | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 21:49:57 (3s) } \end{aligned}$ | 40.8 mph |
|  |  |  | $\begin{aligned} & \text { (605) } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 39.5 \mathrm{mph} @ \\ & 21: 50: 17(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 41.1mph @ 21:50:32 (120s) | 40.2mph @ 21:50:05 (120s) |  |
|  |  |  | 41.4mph @ 21:50:37 (300s) | 41.1mph @ 21:50:01 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:50:04 } \\ & \text { PM EST } \end{aligned}$ | 992.07 mb | $62.6{ }^{\circ} \mathrm{F}$ | $46.2 \mathrm{mph} \text { at }$ 21:49:23 | $32.6 \mathrm{mph} \text { at }$ 21:49:55 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (2mph @ 21:49:23 } \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 21:49:55 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{45.2 \mathrm{mph}} @ 21: 49: 23$ | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & 21: 49: 55(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:48:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:49:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.6mph @ 21:49:07 <br> (1s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 21:49:55 (1s) } \end{aligned}$ | $\begin{gathered} 3203 \\ / \end{gathered}$ |
|  |  |  | 43.6mph @ 21:49:23 (3s) | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 21:49:55 (3s) } \end{aligned}$ | 40.0 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (20.3mph @ 21:49:31 } \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 21:49:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.1 mph @ 21:48:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.4mph @ } \\ & \text { 21:49:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 41.4mph @ 21:49:46 } \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 21:49:01 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:49:04 } \\ & \text { PM EST } \end{aligned}$ | 991.84mb | $62.7^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 48.2mph at } \\ & 21: 48: 32 \end{aligned}$ | $35.5 \mathrm{mph} \text { at }$ 21:48:08 |  |
|  |  |  | $\underset{\text { (0.1s) }}{51.9 \mathrm{mph}} \text { @ 21:48:44 }$ | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 21:48:08 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 47.7 \mathrm{mph} @ 21: 48: 32 \\ & (1 / 25) \end{aligned}$ | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & 21: 48: 08(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:47:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:48:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.3mph @ 21:48:33 (1s) | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & \text { 21:48:22 (1s) } \end{aligned}$ | 3282 |
|  |  |  | 46.4mph @ 21:48:45 <br> (3s) | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & \text { 21:48:23 (3s) } \end{aligned}$ | 40.9 mph |
|  |  |  | 43.3mph @ 21:47:58 (60s) | $\begin{aligned} & \text { 21:40.0mph @ } @ \\ & \hline 160 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.1mph @ 21:47:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 41.2mph @ } \\ & \text { 21:48:30 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.8mph @ 21:48:56 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 21:48:24 (300s) } \end{aligned}$ |  |


| ```2021-10-26 04:48:00 PM EST``` | 991.65 mb | $62.7^{\circ} \mathrm{F}$ | $47.9 \mathrm{mph} \text { at }$ 21:47:18 | $\begin{aligned} & \text { 38.9mph at } \\ & \text { 21:47:39 } \end{aligned}$ | $\begin{gathered} 3471 \\ / \\ 43.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 21:47:16 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 21:47:39 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{47.8 \mathrm{mph}} @ 21: 47: 19$ | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 21:47:39 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:46:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 04:47:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 47.7mph @ 21:47:19 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 21:46:58 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 46.7mph @ 21:47:19 } \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.4mph @ } \\ & \text { 21:46:58 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (605) } \\ & \text { (305 } \mathrm{mph} @ 21: 47: 56 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 21:47:01 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.4mph @ 21:47:38 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.9mph @ } \\ & \text { 21:46:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (30.6ph @ 21:47:56 } \end{aligned}$ | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 21:46:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:47:05 } \\ & \text { PM EST } \end{aligned}$ | 991.44 mb | $62.7^{\circ} \mathrm{F}$ | 47.7 mph at 21:45:59 | $36.7 \mathrm{mph} \text { at }$ 21:46:38 |  |
|  |  |  | $\begin{aligned} & \text { 47.8mph @ 21:45:59 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.6 \mathrm{mph} @ \\ & \text { 21:46:39 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 47.3 \mathrm{mph} @ 21: 46: 00 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $36.8 \mathrm{mph} @$ 21:46:39 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:45:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 04:46:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.6mph @ 21:46:00 <br> (1s) | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 21:46:39 (1s) } \end{aligned}$ | $\begin{gathered} 3289 \\ / \end{gathered}$ |
|  |  |  | 44.6mph @ 21:46:01 (3s) | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 21:46:40 (3s) } \end{aligned}$ | 41.0 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60). } \\ & \text { mph @ 21:46:34 } \end{aligned}$ | $\begin{aligned} & \text { 40.8mph @ } \\ & \text { 21:45:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 41.1 \mathrm{mph} @ 21: 46: 47 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 21:45:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.0mph @ 21:46:06 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.7 mph @ 21:46:40 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:46:04 } \\ & \text { PM EST } \end{aligned}$ | 991.60 mb | $62.7^{\circ} \mathrm{F}$ | 47.4 mph at 21:45:47 | 33.5 mph at 21:45:06 |  |
|  |  |  | $\begin{aligned} & \mathbf{5 1 . 9 \mathrm { mph }}(0.1 \mathrm{~s}) \\ & (21: 45: 47 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 21:45:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 47.2 \mathrm{mph} @ 21: 45: 47 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & 21: 45: 06(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:44:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:45:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.0mph @ 21:45:47 <br> (1s) | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 21:45:06 (1s) } \end{aligned}$ | $\begin{gathered} 3281 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 21:45:49 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 21:45:06 (3s) } \end{aligned}$ | 40.9 mph |
|  |  |  | $\begin{aligned} & \text { 41.0mph @ 21:45:55 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & 21: 44: 57(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.5 \mathrm{mph} @ 21: 45: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.5mph @ } \\ & \text { 21:45:22 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.9mph @ 21:45:55 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & \text { 21:45:13 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:45:04 } \\ & \text { PM EST } \end{aligned}$ | 991.76 mb | $62.7^{\circ} \mathrm{F}$ | 44.7 mph at 21:44:47 | $\begin{aligned} & \text { 31.3mph at } \\ & 21: 44: 13 \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.8mph @ 21:44:48 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 31.3 \mathrm{mph} @ \\ & \text { 21:44:14 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-5) } \\ & \text { 4. } \end{aligned}$ | $\begin{aligned} & 31.5 \mathrm{mph} @ \\ & 21: 44: 14(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:43:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:44:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.9mph @ 21:44:57 <br> (1s) | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & \text { 21:44:14 (1s) } \end{aligned}$ | \% $/$ |
|  |  |  | 43.2mph @ 21:44:57 (3s) | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 21:44:14 (3s) } \end{aligned}$ | 38.1 mph |
|  |  |  | $\begin{aligned} & \text { 39.9mph @ 21:44:01 } \\ & (\mathbf{6 0 s}) \end{aligned}$ | $\begin{aligned} & 37.2 \mathrm{mph} @ \\ & \text { 21:44:48 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.6 \mathrm{mph} @ 21: 43: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.7mph @ } \\ & \text { 21:44:51 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.9 \mathrm{mph} @ 21: 43: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 21:44:23 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & 2021-10-26 \text { 04:44:04 } \\ & \text { PM EST } \end{aligned}$ | 992.17 mb | $62.7^{\circ} \mathrm{F}$ | 45.6 mph at 21:43:06 | $\begin{aligned} & 33.9 \mathrm{mph} \text { at } \\ & 21: 43: 51 \end{aligned}$ | $\begin{gathered} 3192 \\ / \\ 39.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 21:43:06 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 21:43:51 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 45.3 \mathrm{mph} @ 21: 43: 07 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $34.0 \mathrm{mph} @$ 21:43:51 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:42:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:43:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 45.1mph @ 21:43:07 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 21:43:51 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.4mph @ 21:43:08 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 21:43:52 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 21:43:27 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 38.9 \mathrm{mph} @ \\ & 21: 43: 02 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.5mph @ 21:43:08 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 21:43:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (0.2mh @ 21:43:32 } \end{aligned}$ | 39.9 mph @ 21:42:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:43:05 } \\ & \text { PM EST } \end{aligned}$ | 991.64 mb | $62.7{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 45.7mph at } \\ & \text { 21:42:27 } \end{aligned}$ | 32.1 mph at 21:42:17 |  |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 21:42:27 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 32.1mph @ 21:42:17 (0.1s) |  |
|  |  |  | $\begin{aligned} & 45.2 \mathrm{mph} @ 21: 42: 28 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 32.4mph @ 21:42:18 (1/2-s) | 3149 |
| $\begin{aligned} & \text { 2021-10-26 04:41:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:42:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.7mph @ 21:42:30 (1s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 21:42:18(1s) } \end{aligned}$ |  |
|  |  |  | 44.2mph @ 21:42:30 <br> (3s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 21:42:18 (3s) } \end{aligned}$ | 39.3 mph |
|  |  |  | $\begin{aligned} & 41.7 \mathrm{mph} @ 21: 41: 59 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 31:42:41 (60s) } \\ & \text { 21 } \end{aligned}$ |  |
|  |  |  | 41.0mph @ 21:42:02 (120s) | 40.2mph @ 21:42:26 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:42:02 } \\ & (\mathbf{3 0 0 s}) \end{aligned}$ | 39.8mph @ 21:42:39 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:41:59 } \\ & \text { PM EST } \end{aligned}$ | 991.89 mb | $62.7^{\circ} \mathrm{F}$ | 49.0 mph at 21:41:33 | 35.3 mph at 21:41:22 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (9.0mph @ 21:41:33 } \end{aligned}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 21:41:22 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{48.8 \mathrm{mph}} @ \text { 21:41:33 }$ | $\begin{aligned} & 35.6 \mathrm{mph} @ \\ & 21: 41: 22(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:40:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:41:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 48.8mph @ 21:41:34 <br> (1s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 21:41:23 (1s) } \end{aligned}$ | $\begin{gathered} 3338 \\ / \end{gathered}$ |
|  |  |  | 48.1 mph @ 21:41:35 (3s) | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 21: 41: 51 \text { (3s) } \end{aligned}$ | 41.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 42.3mph @ 21:41:46 } \end{aligned}$ | $\begin{aligned} & \text { 41:40:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 21:41:40 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 21:40:59 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 21:41:38 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 21:41:08 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:41:04 } \\ & \text { PM EST } \end{aligned}$ | 991.64 mb | $62.7^{\circ} \mathrm{F}$ | 46.1 mph at 21:40:52 | 35.0 mph at 21:39:57 |  |
|  |  |  | $\begin{aligned} & \text { 46.1mph @ 21:40:52 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 21:39:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{45.7 \mathrm{mph}} \text { @ 21:40:52 }$ |  |  |
| $\begin{aligned} & \text { 2021-10-26 04:39:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:40:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.3mph @ 21:40:52 <br> (1s) | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 21:39:57 (1s) } \end{aligned}$ | / |
|  |  |  | 44.4mph @ 21:40:53 (3s) | 37.0mph @ | 40.0 mph |
|  |  |  | 40.1 mph @ 21:40:56 (60s) | 38.6mph @ 21:40:02 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & 39.8 \mathrm{mph} @ 21: 40: 32 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 21:40:49 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.9 \mathrm{mph} @ 21: 40: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 21:40:37 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 04:40:04 } \\ & \text { PM EST } \end{aligned}$ | 991.99mb | $62.7^{\circ} \mathrm{F}$ | $43.7 \mathrm{mph} \text { at }$ 21:39:17 | $\begin{aligned} & \text { 33.8mph at } \\ & \text { 21:39:27 } \end{aligned}$ | $\begin{gathered} 3130 \\ \text { / } \\ 39.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 21:39:16 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 21:39:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.5mph @ 21:39:20 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & 21: 39: 28(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:38:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:39:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 43.3mph @ 21:39:20 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 21:39:28 (1s) } \end{aligned}$ |  |
|  |  |  | 42.6mph @ 21:39:17 (3s) | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 21:39:29 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{40.2 \mathrm{mph}} \text { @ 21:39:24 }$ | $\begin{aligned} & 39.0 \mathrm{mph} @ \\ & \text { 21:39:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:39:03 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 39.1 mph @ 21:39:42 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 40.1mph @ 21:39:02 } \\ & \text { (300s) } \end{aligned}$ | 39.8mph @ 21:39:51 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:39:04 } \\ & \text { PM EST } \end{aligned}$ | 992.28 mb | $62.7^{\circ} \mathrm{F}$ | 46.0 mph at 21:38:34 | 35.1 mph at 21:38:30 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \hline \mathbf{0 . 0} \mathbf{m p h} @ 21: 38: 34 \end{aligned}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { @1:38:30 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 45.6 \mathrm{mph} @ 21: 38: 34 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & 21: 38: 30(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:37:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:38:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.1mph @ 21:38:35 (1s) | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 21:38:30 (1s) } \end{aligned}$ | $\begin{gathered} 3179 \\ / \end{gathered}$ |
|  |  |  | 43.1mph @ 21:38:44 (3s) | $\begin{aligned} & \text { 36.1mph @ } \\ & \text { 21:38:31 (3s) } \end{aligned}$ | 39.7 mph |
|  |  |  | $\begin{aligned} & \text { 40.5mph @ 21:38:00 } \\ & \text { (60s) } \end{aligned}$ | 38.5 mph @ 21:38:40 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 21:37:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 21:38:53 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.5mph @ 21:37:57 } \\ & \text { (300s) } \end{aligned}$ | 40.1 mph @ 21:38:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:38:00 } \\ & \text { PM EST } \end{aligned}$ | 991.90mb | $62.7^{\circ} \mathrm{F}$ | 47.1 mph at 21:37:22 | $\begin{aligned} & \text { 34.2mph at } \\ & \text { 21:37:54 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 21:37:24 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 21:37:54 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-s) } \\ & 47.6 \mathrm{mph} @ 21: 37: 24 \\ & \hline \end{aligned}$ | $\begin{aligned} & 34.4 \mathrm{mph} @ \\ & 21: 37: 54(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:36:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:37:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.7mph @ 21:37:23 (1s) | $\begin{aligned} & \text { 34.7mph @ } \\ & \text { 21:37:54 (1s) } \end{aligned}$ | $\begin{gathered} 3237 \\ / \end{gathered}$ |
|  |  |  | 46.5mph @ 21:37:25 (3s) | 35.1 mph @ 21:37:54 (3s) | 40.4 mph |
|  |  |  | $\underset{\text { (60s) }}{41.9 \mathrm{mph} @ 21: 37: 35}$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 21:37:09 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.6mph @ 21:37:43 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 21:37:06 (120s) } \end{aligned}$ |  |
|  |  |  | $\underset{\text { (300s) }}{40.6 \mathrm{mph} @ 21: 37: 43}$ | $\begin{aligned} & \text { 40.3mph @ } \\ & \text { 21:37:02 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:36:04 } \\ & \text { PM EST } \end{aligned}$ | 991.88 mb | $62.7^{\circ} \mathrm{F}$ | 44.1 mph at 21:35:20 | 33.5 mph at 21:35:42 |  |
|  |  |  | 44.7mph @ 21:35:15 (0.1s) | $\begin{aligned} & 33.4 \mathrm{mph} @ \\ & 21: 35: 42 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 43.8mph @ 21:35:20 <br> ( $112-\mathrm{s}$ ) | $\begin{aligned} & 33.8 \mathrm{mph} @ \\ & 21: 35: 42(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:34:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:35:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.5mph @ 21:35:20 <br> (1s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 21:35:43 (1s) } \end{aligned}$ | $\begin{gathered} 3191 \\ / \end{gathered}$ |
|  |  |  | 42.9mph @ 21:35:16 (3s) | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 21:35:43 (3s) } \end{aligned}$ | 39.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 40.8mph @ 21:34:57 } \end{aligned}$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & 21: 35: 45(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  |  | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 21:35:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:35:26 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 21:35:54 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & 2021-10-26 \text { 04:35:04 } \\ & \text { PM EST } \end{aligned}$ | 992.18 mb | $62.7^{\circ} \mathrm{F}$ | 46.0 mph at 21:34:05 | $\begin{aligned} & 36.6 \mathrm{mph} \text { at } \\ & 21: 34: 33 \end{aligned}$ | $\begin{gathered} 3264 \\ / \\ 40.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 46.0mph @ 21:34:05 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 36.6 \mathrm{mph} @ \\ & \text { 21:34:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{45.7 \mathrm{mph}} \text { @ 21:34:05 }$ | $\begin{aligned} & 36.9 \mathrm{mph} @ \\ & 21: 34: 33(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:33:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:34:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.3mph @ 21:34:05 (1s) | $\begin{aligned} & \text { 31:34:34 (1s) } \end{aligned}$ |  |
|  |  |  | 44.0mph @ 21:34:11 (3s) | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 21:34:35 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (22.4mph @ 21:34:18 } \end{aligned}$ | $\begin{aligned} & \text { 40.7mph @ } \\ & \text { 21:34:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.3mph @ 21:34:24 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.7mph @ } \\ & \text { 21:34:02 (120s) } \end{aligned}$ |  |
|  |  |  | 40.2mph @ 21:34:18 (300s) | 39.9mph @ 21:33:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:34:04 } \\ & \text { PM EST } \end{aligned}$ | 991.72mb | $62.7^{\circ} \mathrm{F}$ | 48.0 mph at 21:33:42 | 33.7 mph at 21:33:06 |  |
|  |  |  | 51.9mph @ 21:33:44 (0.1s) | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 21:33:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underbrace{47.8 \mathrm{mph}}_{(1 / 2-5)} \text { @ 21:33:42 }$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & 21: 33: 06(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:32:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:33:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.7mph @ 21:33:42 <br> (1s) | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 21:33:07 (1s) } \end{aligned}$ | $\begin{gathered} 331 \\ 1 \end{gathered}$ |
|  |  |  | 46.5mph @ 21:33:44 (3s) | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 21:33:07 (3s) } \end{aligned}$ | 41.3 mph |
|  |  |  | 41.5mph @ 21:33:55 (60s) | $\begin{aligned} & \text { 40.0mph @ } \\ & \text { 21:33:32 (60s) } \end{aligned}$ |  |
|  |  |  | 40.9mph @ 21:33:54 (120s) | 39.1 mph @ <br> 21:32:57 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 39.9mph @ 21:33:56 } \end{aligned}$ | 39.3 mph @ 21:33:12 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:33:04 } \\ & \text { PM EST } \end{aligned}$ | 991.79mb | $62.7^{\circ} \mathrm{F}$ | 45.6 mph at 21:32:27 | $36.4 \mathrm{mph} \text { at }$ 21:32:04 |  |
|  |  |  | $\begin{aligned} & \text { 45.6mph @ 21:32:27 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 21:32:04 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 45.4 \mathrm{mph} @ 21: 32: 27 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & 21: 32: 04(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:31:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:32:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.1mph @ 21:32:27 (1s) | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 21:32:04 (1s) } \end{aligned}$ | $\begin{gathered} 3233 \\ / \end{gathered}$ |
|  |  |  | 44.0mph @ 21:32:28 (3s) | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 21:32:42 (3s) } \end{aligned}$ | 40.3 mph |
|  |  |  | $\begin{aligned} & \text { (605) } \\ & \text { (60sph @ 21:32:53 } \end{aligned}$ | $\begin{aligned} & \text { 31:31:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.3mph @ 21:32:32 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 21:32:51 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 3905mph @ 21:32:32 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 21:31:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:31:59 } \\ & \text { PM EST } \end{aligned}$ | 991.69mb | $62.7^{\circ} \mathrm{F}$ | 47.5 mph at 21:31:54 | $33.5 \mathrm{mph} \text { at }$ 21:31:39 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 21:31:55 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 21:31:39 (0.1s) } \end{aligned}$ |  |
|  |  |  | 47.1mph @ 21:31:55 (112-s) | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & 21: 31: 39(1 / 2-5) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:30:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:31:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.3mph @ 21:31:55 (1s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 21:31:40 (1s) } \end{aligned}$ | $3025$ |
|  |  |  | 44.0mph @ 21:31:56 <br> (3s) | 35.3mph @ 21:31:02 (3s) | 37.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & 40.2 \mathrm{mph} @ 21: 30: 57 \end{aligned}$ | $\begin{aligned} & 37.5 \mathrm{mph} @ \\ & \text { 21:31:51 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:30:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 21:31:51 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.5mph @ 21:30:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.2mph @ 21:31:48 (300s) |  |


| 2021-10-26 04:31:04PM EST | 992.00mb | $62.7^{\circ} \mathrm{F}$ | $45.2 \mathrm{mph} \text { at }$ 21:30:28 | 35.8 mph at 21:30:07 | $\begin{gathered} 3217 \\ \text { // } \\ 40.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 21:30:28 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 21:30:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 21:30:28 (1/2-s) | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & 21: 30: 07(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:29:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:30:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.1mph @ 21:30:29 <br> (1s) | $\begin{aligned} & \text { 36.2mph @ } 21: 0008 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 43.2mph @ 21:30:49 (3s) | $\begin{aligned} & 36.6 \mathrm{mph} @ \\ & \text { 21:30:09 ( } \mathrm{sa} \mathrm{~s} \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60sph @ 21:30:03 } \end{aligned}$ | $\begin{aligned} & 39.6 \mathrm{mph} @ \\ & \text { 21:30:42 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 40.2mph @ 21:30:56 } \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 21:30:16 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.7 \mathrm{mph} @ 21: 29: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.4mph @ 21:30:13 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:30:04 } \\ & \text { PM EST } \end{aligned}$ | 991.98mb | $62.7^{\circ} \mathrm{F}$ | 46.4 mph at 21:29:27 | $\begin{aligned} & \text { 35.7mph at } \\ & \text { 21:29:01 } \end{aligned}$ | $\begin{gathered} 3225 \\ / \\ 40.2 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 46.4mph @ 21:29:27 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 21:29:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{46.2 \mathrm{mph}} @ 21: 29: 27$ | $\begin{aligned} & 35.9 \mathrm{mph} @ \\ & \text { 21:29:02 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:28:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:29:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.1mph @ 21:29:28 (1s) | $36.1 \mathrm{mph} @$ 21:29:02 (1s) |  |
|  |  |  | 44.7mph @ 21:29:28 (3s) | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 21:28:57 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (605) } \\ & \text { (60sph @ 21:29:56 } \end{aligned}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 21:29:17 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.7 \mathrm{mph} @ 21: 29: 29 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 21:28:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.8 \mathrm{mph} @ 21: 29: 43 \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.3mph @ 21:29:02 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:29:04 } \\ & \text { PM EST } \end{aligned}$ | 991.97 mb | $62.7^{\circ} \mathrm{F}$ | 44.3 mph at 21:28:03 | $33.0 \mathrm{mph} \text { at }$ 21:28:35 | $\begin{gathered} 3094 \\ 1 \\ 38.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 21:28:07 (0.1s) | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 21:28:35 (0.1s) } \end{aligned}$ |  |
|  |  |  |  | $\begin{aligned} & 31: 2 \mathrm{mph} @ \\ & \text { 21:35 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| ```2021-10-26 04:27:57 PM EST to 2021-10-26 04:28:57 PM EST (60s)``` |  |  | 43.0mph @ 21:28:04 (1s) | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 21:28:34 (1s) } \end{aligned}$ |  |
|  |  |  | 42.5mph @ 21:28:08 (3s) | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 21:28:35 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 21:28:17 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 38.6 mph @ <br> 21:28:56 (60s) |  |
|  |  |  | $\begin{aligned} & 39.5 \mathrm{mph} @ 21: 28: 20 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 21:28:43 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (39.7mh @ 21:28:25 } \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 21:28:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:28:04 } \\ & \text { PM EST } \end{aligned}$ | 992.40 mb | $62.7^{\circ} \mathrm{F}$ | 45.2 mph at 21:27:37 | $\begin{aligned} & \text { 33.3mph at } \\ & \text { 21:27:01 } \end{aligned}$ | $\begin{gathered} 3176 \\ / / \\ 39.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 45.3mph @ 21:27:37 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 21:27:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-s) }) \end{aligned}$ | $\begin{aligned} & 33.4 \mathrm{mph} @ \\ & \text { 21:27:01 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| ```2021-10-26 04:26:57 PM EST to 2021-10-26 04:27:57 PM EST (60s)``` |  |  | $\begin{aligned} & \text { 45.0mph @ 21:27:37 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 21:27:01 (1s) } \end{aligned}$ |  |
|  |  |  | 43.5mph @ 21:27:39 (3s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 21:27:02 (3s) } \end{aligned}$ |  |
|  |  |  | 39.7mph @ 21:27:56 (60s) | $\begin{aligned} & \text { 31:7mph @ } \\ & \text { 21:27:08 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.9mph @ 21:26:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 21:27:18 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.0mph @ 21:26:57 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 21:27:55 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 04:27:04 } \\ & \text { PM EST } \end{aligned}$ | 992.40 mb | $62.7^{\circ} \mathrm{F}$ | 44.5mph at 21:26:00 | 32.6 mph at 21:26:17 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 21:26:33 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 21:26:17 (0.1s) } \end{aligned}$ |  |
|  |  |  | 44.1mph @ 21:26:00 (11/2-s) | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & 21: 26: 17(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:25:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:26:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.8mph @ 21:26:00 (1s) | 33.1mph @ 21:26:17 (1s) |  |
|  |  |  | (3s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 21:26:17 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.1mph @ 21:26:03 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 21:26:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 21:26:42 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 21:25:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 21:26:12 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 40.0mph @ 21:26:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:25:59 } \\ & \text { PM EST } \end{aligned}$ | 991.74mb | $62.8{ }^{\circ} \mathrm{F}$ | 49.1 mph at 21:25:09 | 34.5 mph at 21:25:23 |  |
|  |  |  | $\begin{aligned} & \text { 49.0mph @ 21:25:09 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 34.5 \mathrm{mph} @ \\ & 21: 25: 23(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 48.5 \mathrm{mph} @ 21: 25: 10 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & 21: 25: 23(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| ```2021-10-26 04:24:57 PM EST to 2021-10-26 04:25:57 PM EST (60s)``` |  |  | 48.0mph @ 21:25:10 (1s) | 34.8mph @ 21:25:23 (1s) | $\begin{gathered} 3287 \\ / \end{gathered}$ |
|  |  |  | 47.2mph @ 21:25:12 <br> (3s) | $35.8 \mathrm{mph} @$ 21:25:23 (3s) | 41.0 mph |
|  |  |  | $\begin{aligned} & 41.2 \mathrm{mph} @ 21: 25: 53 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 38.4 \mathrm{mph} @ \\ & 21: 24: 57(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.8mph @ 21:25:37 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 21:24:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:25:56 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.8mph @ 21:25:21 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:25:09 } \\ & \text { PM EST } \end{aligned}$ | 991.74 mb | $62.8^{\circ} \mathrm{F}$ | 46.5 mph at 21:24:14 | $32.3 \mathrm{mph} \text { at }$ 21:24:27 |  |
|  |  |  | $\begin{aligned} & \text { 46.5mph @ 21:24:14 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 32.3 \mathrm{mph} @ \\ & \text { 21:24:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{45.5 p h} @ 21: 24: 14$ | $\begin{aligned} & 32.4 \mathrm{mph} @ \\ & \text { 21:24:27 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:23:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:24:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.1 mph @ 21:24:56 <br> (1s) | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 21:24:28 (1s) } \end{aligned}$ | $3072$ |
|  |  |  | 43.2mph @ 21:24:56 <br> (3s) | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & \text { 21:24:28 (3s) } \end{aligned}$ | 38.4 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60sph @ 21:24:03 } \end{aligned}$ | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 21:24:53 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.0mph @ 21:23:58 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 21:24:53 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:24:00 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.8mph @ } \\ & \text { 21:24:56 (300s) } \end{aligned}$ |  |
| 2021-10-26 04:24:04 <br> PM EST | 991.88mb | $62.8{ }^{\circ} \mathrm{F}$ | $45.8 \mathrm{mph} \text { at }$ 21:23:38 | 34.4 mph at 21:23:18 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (5.8mph @ 21:23:38 } \end{aligned}$ | 34.4 mph @ <br> 21:23:18 (0.1s) |  |
|  |  |  | $\begin{aligned} & 45.6 \mathrm{mph} @ 21: 23: 39 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 34.9mph @ 21:23:18 (1/2-s) |  |
|  |  |  | $\begin{aligned} & \text { 45.0mph @ 21:23:39 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & \text { 21:23:19 (1s) } \end{aligned}$ | $\begin{gathered} 3201 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 04:22:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:23:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.1mph @ 21:23:40 (3s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 21:23:20 (3s) } \end{aligned}$ | 39.9 mph |
|  |  |  | $\begin{aligned} & \text { 42.1 mph @ 21:22:57 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 39.9 \mathrm{mph} @ \\ & 21: 23: 53(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.3mph @ 21:23:41 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.7mph @ } \\ & \text { 21:23:03 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:23:08 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 40.0 mph @ 21:23:30 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 04:23:04 } \\ & \text { PM EST } \end{aligned}$ | 992.17 mb | $62.8{ }^{\circ} \mathrm{F}$ | 48.7 mph at 21:22:07 | $\begin{aligned} & 37.0 \mathrm{mph} \text { at } \\ & 21: 22: 29 \end{aligned}$ | $\begin{gathered} 3376 \\ / \\ 42.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 48.6mph @ 21:22:07 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 36.9 \mathrm{mph} @ \\ & \text { 21:22:29 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 48.0mph @ 21:22:07 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 37.2 \mathrm{mph} @ \\ & \text { 21:22:30 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:21:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:22:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.7mph @ 21:22:08 (1s) | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 21:22:30 (1s) } \end{aligned}$ |  |
|  |  |  | 46.1mph @ 21:22:10 (3s) | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & \text { 21:22:32 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.6mph @ 21:22:39 } \\ & \text { (60s) } \end{aligned}$ | 39.6mph @ 21:21:57 (60s) |  |
|  |  |  | $\begin{aligned} & 40.9 \mathrm{mph} @ 21: 22: 55 \\ & (120 \mathrm{~s}) \end{aligned}$ | 39.4mph @ 21:22:04 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:22:54 } \\ & \text { (300s) } \end{aligned}$ | 39.5 mph @ 21:21:57 (300s) |  |
| 2021-10-26 04:20:59PM EST | 991.99 mb | $62.8{ }^{\circ} \mathrm{F}$ | 45.0 mph at 21:20:12 | 33.1 mph at <br> 21:20:28 |  |
|  |  |  | $\begin{aligned} & \text { 44.9mph @ 21:20:12 } \\ & \text { (0.1s) } \end{aligned}$ | 33.1 mph @ <br> 21:20:28 (0.1s) |  |
|  |  |  | $\begin{aligned} & 44.6 \mathrm{mph} @ 21: 20: 12 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 33.3 \mathrm{mph} @ \\ & 21: 20: 28(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:19:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:20:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.3mph @ 21:20:12 (1s) | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 21:20:28 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.2mph @ 21:19:57 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & \text { 21:20:28 (3s) } \end{aligned}$ | 39.2 mph |
|  |  |  | $\begin{aligned} & 41.0 \mathrm{mph} @ 21: 20: 18 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 21:20:56 (60s) } \end{aligned}$ |  |
|  |  |  | 40.6mph @ 21:20:18 (120s) | 39.6 mph @ <br> 21:20:47 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 39.8mph @ 21:20:15 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.3mph @ 21:20:47 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:19:59 } \\ & \text { PM EST } \end{aligned}$ | 991.91 mb | $62.8^{\circ} \mathrm{F}$ | 49.3 mph at 21:19:50 | 34.3 mph at 21:19:39 |  |
|  |  |  | $\begin{aligned} & \text { 49.3mph @ 21:19:50 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 21:19:39 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{48.9 m p h} @ 21: 19: 50$ | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 21:19:39 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:18:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:19:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 48.4mph @ 21:19:51 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 21:19:33(1s) } \end{aligned}$ | / |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} \\ & (3 \mathrm{~s}) \end{aligned} \text { 21:19:52 }$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 21:19:35 (3s) } \end{aligned}$ | 40.3 mph |
|  |  |  | $\begin{aligned} & \text { 40.4mph @ 21:19:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 21:19:40 (60s) } \end{aligned}$ |  |
|  |  |  | 40.2mph @ 21:19:56 (120s) <br> -- @ 0:00:00 (300s) | 39.3 mph @ <br> 21:18:57 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:19:05 } \\ & \text { PM EST } \end{aligned}$ | 992.22 mb | $62.9{ }^{\circ} \mathrm{F}$ | 44.7 mph at 21:18:08 | 35.6 mph at 21:18:01 |  |
|  |  |  | 44.7mph @ 21:18:08 (0.1s) | 35.5 mph @ 21:18:01 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 44.6mph @ 21:18:08 } \\ & (1 / 2) \end{aligned}$ | 36.0 mph @ <br> 21:18:01 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:17:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:18:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.1mph @ 21:18:09 (1s) | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 21:18:01 (1s) } \end{aligned}$ | / |
|  |  |  | 43.1mph @ 21:18:10 <br> (3s) | $\begin{aligned} & 37.0 \mathrm{mph} @ \\ & \text { 21:18:03 (3s) } \end{aligned}$ | 40.0 mph |
|  |  |  | $\begin{aligned} & \text { (60.s) } \\ & \text { (60.1mph @ 21:18:54 } \end{aligned}$ | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 21:17:57 (60s) } \end{aligned}$ |  |
|  |  |  | 39.3mph @ 21:18:56 (120s) <br> -- @ 0:00:00 (300s) | 38.7 mph @ <br> 21:17:57 (120s) <br> -- @ 0:00:00 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 04:18:04 } \\ & \text { PM EST } \end{aligned}$ | 992.40mb | $62.8{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 45.3mph at } \\ & \text { 21:17:35 } \end{aligned}$ | $\begin{aligned} & \text { 33.3mph at } \\ & \text { 21:17:00 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\mathbf{5 1 . 9 \mathrm { mph }} \text { @ 21:17:35 }}$ | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 21:17:00 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.1 \mathrm{mph} @ 21: 17: 36 \\ & (1 / 2-s) \end{aligned}$ | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 21:17:00 }(1 / 2-\mathrm{s}) \end{aligned}$ | 3093 |
| $\begin{aligned} & \text { 2021-10-26 04:16:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:17:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.6mph @ 21:17:36 (1s) | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 21:17:01 (1s) } \end{aligned}$ | / |
|  |  |  | $\begin{aligned} & \text { 43.7mph @ 21:17:38 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 21:17:01 (3s) } \end{aligned}$ | 38.6 mph |
|  |  |  | $\begin{aligned} & \text { 38.9mph @ 21:17:15 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 21:17:07 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.5mph @ 21:17:05 } \\ & \text { (120s) } \\ & -- \text { @ 0:00:00 (300s) } \end{aligned}$ | 38.5 mph @ 21:17:54 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:17:06 } \\ & \text { PM EST } \end{aligned}$ | 992.34 mb | $62.8{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 43.1 mph at } \\ & \text { 21:16:30 } \end{aligned}$ | 34.0 mph at 21:16:12 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 21:16:37 } \end{aligned}$ | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 21:16:12 (0.1s) } \end{aligned}$ |  |
|  |  |  | 42.6mph @ 21:16:30 $(1 / 2-s)$ | 34.0 mph @ <br> 21:16:12 (112-s) | 3098 |
| $\begin{aligned} & \text { 2021-10-26 04:15:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:16:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.3mph @ 21:16:20 <br> (1s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 21:16:12 (1s) } \end{aligned}$ | $\begin{array}{r} 1 \\ 38 \\ 7 n \end{array}$ |
|  |  |  | $\begin{aligned} & \text { 41.3mph @ 21:16:36 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 21:16:14 (3s) } \end{aligned}$ | 38.7 mph |
|  |  |  | 40.6mph @ 21:16:05 (60s) <br> -- @ 0:00:00 (120s) | 38.6 mph @ <br> 21:16:56 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:15:59 } \\ & \text { PM EST } \end{aligned}$ | 992.27 mb | $62.8{ }^{\circ} \mathrm{F}$ | 45.5 mph at 21:15:35 | 35.0 mph at 21:15:49 |  |
|  |  |  | $\begin{aligned} & \text { 45.5mph @ 21:15:35 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 34.9mph @ 21:15:49 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-s)}{45.2 \mathrm{mph}} \text { @ 21:15:35 }$ | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & 21: 15: 49(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:14:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:15:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.9mph @ 21:15:36 (1s) | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 21:15:50 (1s) } \end{aligned}$ | $\begin{gathered} 3288 \\ / \end{gathered}$ |
|  |  |  | 43.8mph @ 21:15:37 <br> (3s) | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 21:15:26 (3s) } \end{aligned}$ | 41.0 mph |
|  |  |  | 41.5mph @ 21:15:03 (60s) | 41.1 mph @ 21:14:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 400.4mph @ 21:14:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 21:14:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (30.2mph @ 21:14:57 } \end{aligned}$ | $\begin{aligned} & \text { 40.2mph @ } \\ & \text { 21:15:01 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:14:59 } \\ & \text { PM EST } \end{aligned}$ | 992.43 mb | $62.9^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 46.2mph at } \\ & 21: 14: 47 \end{aligned}$ | 35.0 mph at 21:14:15 |  |
|  |  |  | $\begin{aligned} & \text { 51.9mph @ 21:14:47 } \\ & \text { (0.1s) } \end{aligned}$ | 35.0 mph @ 21:14:15 (0.1s) |  |
|  |  |  | $\begin{aligned} & 45.9 \mathrm{mph} @ 21: 14: 47 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 21:14:15 (1/2-s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 45.7mph @ 21:14:47 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 21:14:15 (1s) } \end{aligned}$ | $\stackrel{3}{\text { / }}$ |
| $\begin{aligned} & \text { 2021-10-26 04:13:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:14:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 45.0mph @ 21:14:49 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & 21: 14: 16 \text { (3s) } \end{aligned}$ | 41.1 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 41.2mph @ 21:14:55 } \end{aligned}$ | 39.1mph @ 21:14:08 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 40.6mph @ 21:13:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 39.6mph @ } \\ & \text { 21:14:33 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 21:14:12 } \\ & \text { (300s) } \end{aligned}$ | 40.1 mph @ <br> 21:14:42 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 04:14:09 } \\ & \text { PM EST } \end{aligned}$ | 992.27 mb | $62.9^{\circ} \mathrm{F}$ | 44.5 mph at 21:13:53 | 34.7 mph at <br> 21:13:41 | $\begin{gathered} 3155 \\ / \\ 39.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 21:13:52 } \\ & \text { (0.1s) } \end{aligned}$ | 34.7 mph @ <br> 21:13:41 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{44.3 \mathrm{mph}} \text { @ 21:13:53 }$ | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & 21: 13: 41(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:12:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:13:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | (1s) | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 21:13:41 (1s) } \end{aligned}$ |  |
|  |  |  | 42.9mph @ 21:13:55 (3s) | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & 21: 13: 42 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.8mph @ 21:12:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 38.9mph @ } \\ & \text { 21:13:43 (60s) } \end{aligned}$ |  |
|  |  |  | 40.6mph @ 21:13:55 (120s) | 39.8mph @ 21:13:11 (120s) |  |
|  |  |  | 40.5mph @ 21:13:15 (300s) | $\begin{aligned} & 40.1 \mathrm{mph} @ \\ & 21 \cdot 13 \cdot 43(300 \mathrm{~s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:13:04 } \\ & \text { PM EST } \end{aligned}$ | 992.18 mb | $62.9{ }^{\circ} \mathrm{F}$ | 47.8 mph at 21:12:08 | 35.9 mph at <br> 21:12:56 |  |
|  |  |  | 47.8mph @ 21:12:08 (0.1s) | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 21:12:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 47.5mph @ 21:12:08 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 21:12:51 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:11:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:12:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.3mph @ 21:12:09 (1s) | $\begin{aligned} & \text { 37:12:5p (1s) } \end{aligned}$ | $\begin{gathered} 3350 \\ / \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 45.8mph @ 21:12:09 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & 38.0 \mathrm{mph} @ \\ & 21.1: 52(3 \mathrm{~s}) \end{aligned}$ | 41.7 mph |
|  |  |  | $\begin{aligned} & \text { 41.9mph @ 21:12:53 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & 21: 11: 59 \text { ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 40.2 \mathrm{mph} @ 21: 12: 52 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.4mph @ } \\ & \text { 21:11:59 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 21:12:55 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.7 mph @ 21:11:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:12:09 } \\ & \text { PM EST } \end{aligned}$ | 992.09mb | $62.9{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 45.7mph at } \\ & \text { 21:10:57 } \end{aligned}$ | 34.6 mph at 21:11:20 |  |
|  |  |  | $\begin{aligned} & \text { 45.7mph @ 21:10:57 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 21:11:20 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{45.5 \mathrm{mph}} \text { @ 21:10:57 }$ | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & \text { 21:11:21 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:10:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:11:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 45.3mph @ 21:10:57 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 21:11:52 (1s) } \end{aligned}$ | $\begin{gathered} 3064 \\ / \end{gathered}$ |
|  |  |  | 44.2mph @ 21:10:58 (3s) | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 21:11:18 (3s) } \end{aligned}$ | 38.3 mph |
|  |  |  | $\begin{aligned} & \text { (600s) } \\ & \text { 40.9mph @ 21:10:58 } \end{aligned}$ | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 21:11:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.3mph @ 21:11:10 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 39.5mph @ } \\ & \text { 21:11:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } 4 \mathrm{mph} @ \text { 21:11:06 } \\ & \hline \end{aligned}$ | $\begin{aligned} & 39.7 \mathrm{mph} @ \\ & \text { 21:11:55 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:10:59 } \\ & \text { PM EST } \end{aligned}$ | 991.56mb | $62.9^{\circ} \mathrm{F}$ | 45.5 mph at 21:10:11 | 35.1 mph at 21:10:47 |  |
|  |  |  | $\begin{aligned} & \text { 45.5mph @ 21:10:11 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 21:10:47 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{45.1 \mathrm{mph}} \text { @ 21:10:11 }$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 21:10:47 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:09:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:10:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.5mph @ 21:10:11 (1s) | $\begin{aligned} & 35.3 \mathrm{mph} @ \\ & \text { 21:10:47 (1s) } \end{aligned}$ | 3263 |
|  |  |  | $\begin{aligned} & \text { (3s) } \\ & \text { (3s.7mph } @ 21: 10: 55 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 21:10:47 (3s) } \end{aligned}$ | 40.7 mph |
|  |  |  | 42.6mph @ 21:10:18 (60s) | 40.5 mph @ 21:10:51 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 41.4mph @ 21:10:17 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 40.4mph @ } \\ & \text { 21:09:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.2mph @ 21:10:55 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 40.1mph @ } \\ & \text { 21:10:22 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 04:09:59 } \\ & \text { PM EST } \end{aligned}$ | 992.08mb | $62.9^{\circ} \mathrm{F}$ | 48.4 mph at 21:09:22 | 35.6 mph at 21:09:06 | $\begin{gathered} 3319 \\ \text { / } \\ 41.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 48.4mph @ 21:09:22 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 21:09:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 48.0 \mathrm{mph} @ 21: 09: 22 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & 21: 09: 07(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:08:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:09:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.5mph @ 21:09:22 <br> (1s) | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 21:09:07 (1s) } \end{aligned}$ |  |
|  |  |  | 46.4mph @ 21:09:23 (3s) | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 21:09:07 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 41.4mph @ 21:09:55 } \end{aligned}$ | $\begin{aligned} & 39.5 \mathrm{mph} @ \\ & \text { 21:08:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.4mph @ 21:09:55 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 21:08:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.1mph @ 21:09:55 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.6 mph @ 21:09:19 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:09:04 } \\ & \text { PM EST } \end{aligned}$ | 992.21 mb | $62.9^{\circ} \mathrm{F}$ | $45.3 \mathrm{mph} \text { at }$ 21:08:29 | $\begin{aligned} & \text { 33.7mph at } \\ & \text { 21:08:07 } \end{aligned}$ | $\begin{gathered} 3164 \\ \text { / } \\ 39.5 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 45.3mph @ 21:08:29 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.7mph @ } \\ & \text { 21:08:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & (1 / 2-5) \\ & (44.9 \mathrm{mph} @ 21: 08: 30 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 21:08:07 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:07:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:08:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.6mph @ 21:08:30 <br> (1s) | 34.0mph @ 21:08:07 (1s) |  |
|  |  |  | 43.6mph @ 21:08:25 (3s) | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 21:07:57 (3s) } \end{aligned}$ |  |
|  |  |  | 39.6mph @ 21:08:55 (60s) | 38.0mph @ 21:08:07 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & 39.9 \mathrm{mph} @ 21: 07: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.0mph @ } \\ & \text { 21:08:55 (120s) } \end{aligned}$ |  |
|  |  |  | 39.8mph @ 21:08:40 (300s) | 39.3mph @ 21:08:11 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 04:08:04 } \\ & \text { PM EST } \end{aligned}$ | 992.55 mb | $63.0^{\circ} \mathrm{F}$ | 43.6 mph at 21:07:17 | $33.5 \mathrm{mph} \text { at }$ 21:07:10 | $\begin{gathered} 3089 \\ / \\ 38.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 21:07:23 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 33.5 \mathrm{mph} @ \\ & 21: 07: 10(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{43.5 p h} @ 21: 07: 18$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 21:07:51 (1/2-s) } \end{aligned}$ |  |
| ```2021-10-26 04:06:56 PM EST to 2021-10-26 04:07:56 PM EST (60s)``` |  |  | 43.3mph @ 21:07:18 (1s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 21:07:51 (1s) } \end{aligned}$ |  |
|  |  |  | 42.6mph @ 21:07:19 (3s) | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 21:07:51 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (61.6mph @ 21:07:03 } \end{aligned}$ | $\begin{aligned} & \text { 38.6mph @ } \\ & \text { 21:07:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.7 mph @ 21:06:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.9mph @ } \\ & \text { 21:07:53 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.6mph @ 21:07:45 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 21:06:59 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:06:04 } \\ & \text { PM EST } \end{aligned}$ | 992.48 mb | $63.0^{\circ} \mathrm{F}$ | 45.0 mph at 21:04:59 | $\begin{aligned} & \mathbf{3 4 . 7 m p h} \text { at } \\ & \text { 21:05:55 } \end{aligned}$ | $\begin{gathered} 3209 \\ \text { / } \\ 40.0 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 45.1mph @ 21:04:59 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 34.7mph @ } \\ & \text { 21:05:55 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underbrace{44.8 \mathrm{mph}}_{(1 / 2-5)} \text { @ 21:05:00 }$ | $\begin{aligned} & 35.3 \mathrm{mph} @ \\ & \text { 21:05:54 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:04:56 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 04:05:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.2mph @ 21:05:00 (1s) | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 21:05:55 (1s) } \end{aligned}$ |  |
|  |  |  | 43.1mph @ 21:05:01 <br> (3s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 21:05:55 (3s) } \end{aligned}$ |  |
|  |  |  | 40.4mph @ 21:05:37 <br> (60s) | $\begin{aligned} & 39.3 \mathrm{mph} @ \\ & \text { 21:04:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.0mph @ 21:05:41 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 38.7mph @ } \\ & \text { 21:04:56 (120s) } \end{aligned}$ |  |
|  |  |  | 38.5mph @ 21:05:53 (300s) | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & \text { 21:04:56 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 04:05:04 } \\ & \text { PM EST } \end{aligned}$ | 992.43 mb | $63.0^{\circ} \mathrm{F}$ | 48.2 mph at 21:04:38 | 34.6 mph at 21:04:35 | $\begin{gathered} 3157 \\ / \\ 39.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 48.1mph @ 21:04:38 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $34.6 \mathrm{mph} @$ 21:04:35 (0.1s) |  |
|  |  |  | 47.6mph @ 21:04:38 (112-s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 21:04:36 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:03:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:04:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (16.6mph @ 21:04:39 } \end{aligned}$ | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & 21: 04: 36 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 44.4mph @ 21:04:40 (3s) | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 21:04:36 (3s) } \end{aligned}$ |  |
|  |  |  | 40.0mph @ 21:04:40 (60s) | 37.9mph @ 21:04:00 (60s) |  |
|  |  |  | $\begin{aligned} & 38.9 \mathrm{mph} @ 21: 04: 46 \\ & (120 \mathrm{~s}) \end{aligned}$ | 37.4 mph @ 21:03:56 (120s) |  |
|  |  |  | $\begin{aligned} & 38.2 \mathrm{mph} @ 21: 04: 46 \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.7 mph @ 21:03:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:03:59 } \\ & \text { PM EST } \end{aligned}$ | 992.53mb | $63.0^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 43.3mph at } \\ & \text { 21:03:43 } \end{aligned}$ | 32.6 mph at 21:03:16 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{44.7 \mathrm{mph}} \text { @ 21:03:41 }$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 21:03:16 ( } 0.1 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.3mph @ 21:03:41 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 32.8 mph @ 21:03:16 (1122-s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:02:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:03:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.8mph @ 21:03:42 <br> (1s) | 33.0 mph @ 21:03:17 (1s) | 3041 |
|  |  |  | 42.3mph @ 21:03:44 <br> (3s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 21:03:19 (3s) } \end{aligned}$ | 38.0 mph |
|  |  |  | $\begin{aligned} & 38.1 \mathrm{mph} @ 21: 03: 55 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 21:02:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.7 \mathrm{mph} @ 21: 03: 10 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 21:03:39 (120s) } \end{aligned}$ |  |
|  |  |  | 37.7mph @ 21:03:13 (300s) | 37.5 mph @ 21:02:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 04:03:04 } \\ & \text { PM EST } \end{aligned}$ | 992.51 mb | $63.0^{\circ} \mathrm{F}$ | 41.9 mph at 21:02:50 | 32.1 mph at 21:02:05 |  |
|  |  |  | 44.7mph @ 21:02:22 (0.1s) | 32.1mph @ 21:02:05 (0.1s) |  |
|  |  |  | $\begin{aligned} & 41.6 \mathrm{mph} @ 21: 02: 50 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 21:02:05 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 04:01:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:02:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.2mph @ 21:02:50 (1s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 21:02:05 (1s) } \end{aligned}$ | $\begin{gathered} 2944 \\ / \end{gathered}$ |
|  |  |  | 40.3mph @ 21:02:25 <br> (3s) | $\begin{aligned} & \text { 33.1mph @ } \\ & \text { 21:02:06 (3s) } \end{aligned}$ | 36.8 mph |
|  |  |  | $\begin{aligned} & 38.2 \mathrm{mph} @ 21: 01: 56 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & 21: 02: 44(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 38.1 mph @ 21:01:59 (120s) | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 21:02:46 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.7 \mathrm{mph} @ \text { 21:02:02 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 37.5mph @ } \\ & \text { 21:02:46 (300s) } \end{aligned}$ |  |
| 2021-10-26 04:02:04 <br> PM EST | 992.51 mb | $63.0^{\circ} \mathrm{F}$ | 45.9 mph at 21:01:36 | 34.4 mph at 21:01:46 |  |
|  |  |  | $\begin{aligned} & \text { 45.9mph @ 21:01:36 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 21:01:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & (1 / 2-5) \\ & \text { 45. } \mathbf{s}) \end{aligned}$ | $\begin{aligned} & 34.6 \mathrm{mph} @ \\ & \text { 21:01:46 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 44.7mph @ 21:01:36 <br> (1s) | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 21:01:46 (1s) } \end{aligned}$ | $\begin{gathered} 3051 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 04:00:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:01:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.1 mph @ 21:01:38 <br> (3s) | $\begin{aligned} & 35.9 \mathrm{mph} @ \\ & \text { 21:01:47 ( (s) } \end{aligned}$ | 38.1 mph |
|  |  |  | 38.7mph @ 21:01:16 <br> (60s) | 37.9mph @ <br> 21:01:37 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 38.4mph @ 21:01:39 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 21:00:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{3 7 . 7} \mathrm{mph} @ \text { 21:01:52 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.2 mph @ 21:00:56 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 04:01:04 } \\ & \text { PM EST } \end{aligned}$ | 992.50 mb | $63.0^{\circ} \mathrm{F}$ | $42.7 \mathrm{mph} \text { at }$ 21:00:25 | $\begin{aligned} & \text { 32.1 mph at } \\ & 21: 00: 13 \end{aligned}$ | $\begin{gathered} 3044 \\ / \\ 38.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mh } @ 21: 00: 24 \\ & \hline \end{aligned}$ | $\begin{aligned} & 32.1 \mathrm{mph} @ \\ & \text { 21:00:13 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\text { s })}{42.5 \mathrm{mph}} @ 21: 00: 25$ | $32.4 \mathrm{mph} @$ 21:00:13 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:59:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 04:00:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 42.4mph @ 21:00:36 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 21:00:13 (1s) } \end{aligned}$ |  |
|  |  |  | 41.8mph @ 21:00:37 (3s) | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 21:00:14 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.7 \mathrm{mph} @ 21: 00: 38 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.4mph @ } \\ & \text { 20:59:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.9 \mathrm{mph} @ 21: 00: 37 \\ & (120 \mathrm{~s}) \end{aligned}$ | 37.3 mph @ 20:59:57 (120s) |  |
|  |  |  | 37.2mph @ 21:00:55 (300s) | 36.9 mph @ <br> 21:00:18 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:59:59 } \\ & \text { PM EST } \end{aligned}$ | 992.37 mb | $63.0^{\circ} \mathrm{F}$ | 41.7 mph at 20:59:48 | 33.5 mph at 20:59:26 |  |
|  |  |  | 44.7mph @ 20:59:44 (0.1s) | 33.5mph @ 20:59:26 (0.1s) |  |
|  |  |  | 41.4mph @ 20:59:48 (112/-s) | 33.6 mph @ 20:59:27 (1/2-5) |  |
|  |  |  | 41.3mph @ 20:59:49 (1s) | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 20:59:27 (1s) } \end{aligned}$ | $\begin{gathered} 3000 \\ / \end{gathered}$ |
| ```2021-10-26 03:58:56 PM EST to 2021-10-26 03:59:56 PM EST (60s)``` |  |  | 40.6mph @ 20:59:49 (3s) | $\begin{aligned} & \text { 34.7mph @ } \\ & \text { 20:59:28 (3s) } \end{aligned}$ | 37.5 mph |
|  |  |  | 37.7mph @ 20:59:52 <br> (60s) | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 20:59:28 (60s) } \end{aligned}$ |  |
|  |  |  | 37.5mph @ 20:59:55 (120s) | 37.0 mph @ 20:59:32 (120s) |  |
|  |  |  | 37.3mph @ 20:59:03 (300s) | 37.0 mph @ 20:59:31 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:59:04 } \\ & \text { PM EST } \end{aligned}$ | 992.52 mb | $63.0^{\circ} \mathrm{F}$ | 42.6 mph at 20:58:33 | $32.8 \mathrm{mph} \text { at }$ 20:58:06 |  |
|  |  |  | 44.7mph @ 20:58:25 (0.1s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 20:58:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1⁄2-s) } \\ & \text { 42.3mph @ 20:58:33 } \end{aligned}$ | $\begin{aligned} & 33.2 \mathrm{mph} @ \\ & \text { 20:58:06 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:57:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:58:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.9mph @ 20:58:41 (1s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 20:58:07 (1s) } \end{aligned}$ | $\begin{gathered} 2986 \\ / \end{gathered}$ |
|  |  |  | 40.6mph @ 20:57:58 (3s) | 34.6 mph @ 20:58:07 (3s) | 37.4 mph |
|  |  |  | 37.8mph @ 20:58:03 (60s) | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 20:58:33 (60s) } \end{aligned}$ |  |
|  |  |  | 37.4mph @ 20:58:53 (120s) | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 20:58:12 (120s) } \end{aligned}$ |  |
|  |  |  | 37.4mph @ 20:57:57 (300s) | 37.1 mph @ 20:58:50 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:58:04 } \\ & \text { PM EST } \end{aligned}$ | 992.41 mb | $63.0^{\circ} \mathrm{F}$ | 41.8 mph at 20:57:25 | 32.1 mph at 20:57:52 |  |
|  |  |  | 44.7mph @ 20:57:25 (0.1s) | $\begin{aligned} & \text { 32.1mph @ } \\ & \text { 20:57:52 (0.1s) } \end{aligned}$ |  |
|  |  |  | 41.5mph @ 20:57:25 (1/2-s) | $\begin{aligned} & 32.4 \mathrm{mph} @ \\ & 20: 57: 52(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:56:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:57:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.0mph @ 20:57:25 (1s) | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 20:57:52 (1s) } \end{aligned}$ | $\begin{gathered} 2992 \\ / \end{gathered}$ |
|  |  |  | 40.0mph @ 20:57:34 <br> (3s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 20:57:54 (3s) } \end{aligned}$ | 37.4 mph |
|  |  |  | 37.8mph @ 20:57:49 (60s) | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 20:57:11 (60s) } \end{aligned}$ |  |
|  |  |  | 36.6mph @ 20:57:49 (120s) | $\begin{aligned} & \text { 36.2mph @ } \\ & \text { 20:57:14 (120s) } \end{aligned}$ |  |
|  |  |  | 37.4mph @ 20:57:37 (300s) | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 20:57:11 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 03:57:04 } \\ & \text { PM EST } \end{aligned}$ | 992.61 mb | $63.0^{\circ} \mathrm{F}$ | 40.0 mph at 20:56:06 | $\begin{aligned} & 30.9 \mathrm{mph} \text { at } \\ & 20: 56: 44 \end{aligned}$ | $\begin{gathered} 2839 \\ / \\ 35.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 20:56:03 } \end{aligned}$ | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 20:56:44 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.8 \mathrm{mph} @ 20: 56: 06 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 20:56:44 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:55:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:56:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.5mph @ 20:56:06 <br> (1s) | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 20:56:44 (1s) } \end{aligned}$ |  |
|  |  |  | 39.1 mph @ 20:56:55 <br> (3s) | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 20:56:45 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 37.5mh @ 20:56:09 } \end{aligned}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 20:56:52 (60s) } \end{aligned}$ |  |
|  |  |  | 38.0mph @ 20:56:03 (120s) | 36.4 mph @ 20:56:55 (120s) |  |
|  |  |  | $\begin{aligned} & 38.1 \mathrm{mph} @ 20: 56: 09 \\ & \text { (300s) } \end{aligned}$ | 37.3mph @ 20:56:53 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:56:04 } \\ & \text { PM EST } \end{aligned}$ | 992.75 mb | $63.0^{\circ} \mathrm{F}$ | 42.3 mph at 20:55:38 | 33.5 mph at 20:55:02 |  |
|  |  |  | 42.3mph @ 20:55:38 (0.1s) | 33.5 mph @ 20:55:02 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 2 . 0} \mathrm{mph} @ 20: 55: 38}$ | 34.0 mph @ 20:55:02 ( $1 / 2-$ s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:54:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:55:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.7mph @ 20:55:13 (1s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 20:55:06 (1s) } \end{aligned}$ | $\begin{gathered} 2984 \\ / \end{gathered}$ |
|  |  |  | 40.7mph @ 20:54:56 (3s) | 34.8 mph @ 20:55:08 (3s) | 37.3 mph |
|  |  |  | 38.9mph @ 20:55:02 (60s) | 37.3mph @ 20:55:55 (60s) |  |
|  |  |  | $\begin{aligned} & 38.5 \mathrm{mph} @ 20: 54: 59 \\ & \text { (120s) } \end{aligned}$ | 37.8 mph @ 20:55:50 (120s) |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\mathbf{3 8} .2 \mathrm{mph}}$ @ 20:54:59 (300s) | 38.0 mph @ 20:55:22 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:55:04 } \\ & \text { PM EST } \end{aligned}$ | 992.29 mb | $63.1{ }^{\circ} \mathrm{F}$ | 44.0 mph at 20:54:48 | 33.9 mph at 20:53:58 |  |
|  |  |  | 44.7mph @ 20:54:44 (0.1s) | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 20:53:58 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{43.7 \mathrm{mph} @ 20: 54: 48}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 20:53:58 } 1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:53:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:54:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.3mph @ 20:54:48 (1s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 20:53:58 (1s) } \end{aligned}$ | $\begin{gathered} 3083 \\ / \end{gathered}$ |
|  |  |  | 42.0mph @ 20:54:50 (3s) | 34.4mph @ 20:53:56 (3s) | 38.5 mph |
|  |  |  | 38.6mph @ 20:54:55 (60s) | $\begin{aligned} & \text { 37.4mph @ } \\ & \text { 20:54:38 (60s) } \end{aligned}$ |  |
|  |  |  | 38.3mph @ 20:54:55 (120s) | $\begin{aligned} & \text { 37.7mph @ } \\ & \text { 20:54:03 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.2mph @ 20:54:55 } \\ & \text { (300s) } \end{aligned}$ | 37.6 mph @ 20:54:03 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:53:59 } \\ & \text { PM EST } \end{aligned}$ | 992.74 mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.6 mph at 20:53:05 | 30.8 mph at 20:52:56 |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 20:53:26 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 20:52:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{42.2 \mathrm{mph}} @ 20: 53: 05$ | $\begin{aligned} & \text { 31.0mph @ } \\ & \text { 20:52:56 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:52:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:53:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.8mph @ 20:53:29 (1s) | $\begin{aligned} & \text { 31.0mph @ } \\ & \text { 20:52:56 (1s) } \end{aligned}$ | $3044$ |
|  |  |  | 41.4mph @ 20:53:30 (3s) | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 20:52:57 (3s) } \end{aligned}$ | 38.0 mph |
|  |  |  | $\begin{aligned} & \text { 38.4mph @ 20:53:37 } \\ & \text { (60s) } \end{aligned}$ | 37.3 mph @ <br> 20:52:57 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { (12.3mph } \end{aligned} \text { 20:53:09 }$ | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 20:53:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.9mph @ 20:53:45 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 20:52:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 03:52:59 } \\ & \text { PM EST } \end{aligned}$ | 992.58 mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.4mph at 20:52:39 | $\begin{aligned} & \text { 30.8mph at } \\ & 20: 52: 55 \end{aligned}$ | $\begin{gathered} 3000 \\ / \\ 37.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 20:52:07 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 20:52:55 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 42.0mph @ 20:52:39 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 31.1mph @ } \\ & \text { 20:52:55 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:51:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:52:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.6mph @ 20:52:40 <br> (1s) | $\begin{aligned} & \text { 31.4mph @ } \\ & \text { 20:52:55 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.7 mph @ 20:52:40 } \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 20:52:55 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.2mph @ 20:52:09 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 37.5mph @ } \\ & \text { 20:52:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.5 \mathrm{mph} @ 20: 52: 47 \\ & (120 \mathrm{~s}) \end{aligned}$ | 37.9 mph @ 20:52:19 (120s) |  |
|  |  |  | 37.7mph @ 20:52:47 (300s) | 37.5mph @ 20:51:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:51:05 } \\ & \text { PM EST } \end{aligned}$ | 992.89 mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.6 mph at 20:50:13 | $\begin{aligned} & \text { 33.3mph at } \\ & \text { 20:50:23 } \end{aligned}$ |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{44.7 \mathrm{mph} @ 20: 50: 10}$ | $\begin{aligned} & 33.3 \mathrm{mph} @ \\ & \text { 20:50:23 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{42.3 \mathrm{mph}} @ \text { 20:50:13 }$ | 33.7 mph @ 20:50:23 (1/2-5) |  |
| $\begin{aligned} & \text { 2021-10-26 03:49:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:50:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.0mph @ 20:50:08 (1s) | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 20:50:40 (1s) } \end{aligned}$ | 3025 |
|  |  |  | 41.5mph @ 20:50:09 (3s) | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & \text { 20:50:42 (3s) } \end{aligned}$ | 37.8 mph |
|  |  |  | 37.9mph @ 20:50:55 (60s) | $\begin{aligned} & 36.3 \mathrm{mph} @ \\ & 20: 50: 06(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 37.5mph @ 20:50:21 (120s) | 36.9 mph @ 20:49:56 (120s) |  |
|  |  |  | 37.0mph @ 20:50:35 (300s) | 36.9mph @ 20:50:53 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:50:04 } \\ & \text { PM EST } \end{aligned}$ | 992.79 mb | $63.1{ }^{\circ} \mathrm{F}$ | 44.0 mph at 20:48:59 | 32.7 mph at 20:49:51 |  |
|  |  |  | 44.7mph @ 20:49:09 (0.1s) | 32.7 mph @ 20:49:51 (0.1s) |  |
|  |  |  | 43.3mph @ 20:48:59 (1/2-5) | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 20:49:51 } 1 / 2-s) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:48:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:49:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.5mph @ 20:48:59 (1s) | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 20:49:52 (1s) } \end{aligned}$ | $\begin{gathered} 2915 \\ / \end{gathered}$ |
|  |  |  | 40.4mph @ 20:49:01 (3s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 20:49:53 (3s) } \end{aligned}$ | 36.5 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60sph } @ \text { 20:49:09 } \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 20:49:54 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 20:49:12 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 20:49:54 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.1mph @ 20:49:10 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 20:49:53 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:49:04 } \\ & \text { PM EST } \end{aligned}$ | 992.84mb | $63.1{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 42.7mph at } \\ & \text { 20:48:49 } \end{aligned}$ | $\begin{aligned} & \text { 31.7mph at } \\ & \text { 20:48:01 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 20:48:50 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & \text { 20:48:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{42.2 \mathrm{mph}} \text { @ 20:48:49 }$ | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 20:48:01 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:47:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:48:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.8mph @ 20:48:50 (1s) | $\begin{aligned} & 32.1 \mathrm{mph} @ \\ & \text { 20:48:01 (1s) } \end{aligned}$ | $\begin{gathered} 2980 \\ / \end{gathered}$ |
|  |  |  | 41.4mph @ 20:48:50 (3s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 20:48:02 (3s) } \end{aligned}$ | 37.3 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{37.3 \mathrm{mph}} \text { @ 20:48:55 }$ | 36.6mph @ <br> 20:48:24 (60s) |  |
|  |  |  | 37.1mph @ 20:48:55 (120s) | $\begin{aligned} & \text { 36.1mph @ } \\ & \text { 20:48:08 (120s) } \end{aligned}$ |  |
|  |  |  | 37.2mph @ 20:48:34 (300s) | 36.9mph @ 20:48:08 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 03:47:59 } \\ & \text { PM EST } \end{aligned}$ | 992.77 mb | $63.1{ }^{\circ} \mathrm{F}$ | 40.7 mph at 20:47:14 | $\begin{aligned} & \text { 32.1mph at } \\ & \text { 20:47:04 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 20:47:50 } \end{aligned}$ | $\begin{aligned} & 32.1 \mathrm{mph} @ \\ & \text { 20:47:04 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-s)}{40.6 \mathrm{mph}} \text { @ 20:47:14 }$ | $\begin{aligned} & 32.4 \mathrm{mph} @ \\ & \text { 20:47:04 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:46:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:47:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | (1s) | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 20:47:04 (1s) } \end{aligned}$ |  |
|  |  |  | 39.7mph @ 20:47:16 (3s) | $\begin{aligned} & \text { 34.1mph @ } \\ & \text { 20:46:59 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.2 \mathrm{mph} @ 20: 47: 49 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.4 \mathrm{mph} @ \\ & \text { 20:47:07 (60s) } \end{aligned}$ |  |
|  |  |  | 37.0mph @ 20:47:01 (120s) | 36.4mph @ 20:47:55 (120s) |  |
|  |  |  | 37.3mph @ 20:46:57 (300s) | 36.9mph @ 20:47:55 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:46:59 } \\ & \text { PM EST } \end{aligned}$ | 992.66 mb | $63.1{ }^{\circ} \mathrm{F}$ | 40.0 mph at 20:46:49 | 31.9 mph at 20:46:21 |  |
|  |  |  | 44.7mph @ 20:46:50 (0.1s) | 31.9 mph @ 20:46:21 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{40.4 \mathrm{mph}} \text { @ 20:46:50 }$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 20:46:21 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:45:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:46:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.7mph @ 20:46:51 (1s) | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 20:46:36 (1s) } \end{aligned}$ | $\begin{gathered} 2863 \\ / \end{gathered}$ |
|  |  |  | 38.9mph @ 20:46:06 (3s) | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 20:46:36 (3s) } \end{aligned}$ | 35.9 mph |
|  |  |  | $\begin{aligned} & 38.3 \mathrm{mph} @ 20: 46: 05 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.9 \mathrm{mph} @ \\ & \text { 20:46:53 (60s) } \end{aligned}$ |  |
|  |  |  | 37.6mph @ 20:46:07 (120s) | $\begin{aligned} & \text { 36.7mph @ } \\ & \text { 20:46:43 (120s) } \end{aligned}$ |  |
|  |  |  | 37.3mph @ 20:46:20 (300s) | 37.2mph @ 20:45:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:46:04 } \\ & \text { PM EST } \end{aligned}$ | 992.67 mb | $63.1{ }^{\circ} \mathrm{F}$ | 43.4 mph at 20:45:08 | $31.4 \mathrm{mph} \text { at }$ 20:45:32 |  |
|  |  |  | 44.7mph @ 20:45:09 (0.1s) | $\begin{aligned} & \text { 31.4mph @ } \\ & \text { 20:45:31 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.3mph @ 20:45:10 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 20:45:32 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:44:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:45:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.0mph @ 20:45:09 (1s) | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 20:45:32 (1s) } \end{aligned}$ | $\begin{gathered} 3037 \\ \text { / } \end{gathered}$ |
|  |  |  | 42.1 mph @ 20:45:10 (3s) | 32.1 mph @ 20:44:56 (3s) | 38.0 mph |
|  |  |  | 38.0mph @ 20:45:55 (60s) | 36.6 mph @ 20:45:34 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 37.9mph @ 20:45:29 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 20:45:01 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.2 \mathrm{mph} @ 20: 45: 54 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 20:44:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:45:04 } \\ & \text { PM EST } \end{aligned}$ | 992.63 mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.6 mph at 20:44:31 | 31.1 mph at 20:44:55 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 20:44:28 } \end{aligned}$ | $\begin{aligned} & 31.1 \mathrm{mph} @ \\ & \text { 20:44:55 (0.1s) } \end{aligned}$ |  |
|  |  |  | 41.3mph @ 20:44:31 (1/2-s) | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 20:44:55 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:43:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:44:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.0mph @ 20:44:32 (1s) | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 20:44:55 (1s) } \end{aligned}$ | $2966$ |
|  |  |  | 40.5mph @ 20:44:32 <br> (3s) | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 20:44:56 (3s) } \end{aligned}$ | 37.1 mph |
|  |  |  | $\begin{aligned} & \text { 39.0mph @ 20:44:33 } \\ & \text { (60s) } \end{aligned}$ | 36.7 mph @ 20:43:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 37.9mph @ 20:44:20 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 20:44:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.8 \mathrm{mph} @ \text { 20:44:09 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 20:44:24 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 03:44:04 } \\ & \text { PM EST } \end{aligned}$ | 992.77 mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.8 mph at 20:43:42 | $\begin{aligned} & \text { 30.9mph at } \\ & \text { 20:43:27 } \end{aligned}$ | $\begin{gathered} 2937 \\ \text { / } \\ 36.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 20:43:50 } \end{aligned}$ | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 20:43:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{42.7 \mathrm{mph}} @ 20: 43: 42$ | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 20:43:27 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:42:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:43:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.5mph @ 20:43:43 (1s) | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 20:43:28 (1s) } \end{aligned}$ |  |
|  |  |  | 41.7mph @ 20:43:45 (3s) | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 20:43:29 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.8mph @ 20:42:57 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 20:43:46 (60s) } \end{aligned}$ |  |
|  |  |  | 37.8mph @ 20:43:55 (120s) | 36.9 mph @ 20:43:30 (120s) |  |
|  |  |  | $\begin{aligned} & 36.7 \mathrm{mph} @ 20: 43: 55 \\ & (300 \mathrm{~s}) \end{aligned}$ | 36.2mph @ 20:43:31 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:42:59 } \\ & \text { PM EST } \end{aligned}$ | 992.83mb | $63.1{ }^{\circ} \mathrm{F}$ | 46.5 mph at 20:42:25 | 34.0 mph at 20:42:18 |  |
|  |  |  | $\begin{aligned} & \text { 46.4mph @ 20:42:25 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 33.9mph @ 20:42:18 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{45.6 \mathrm{mph}} \text { @ 20:42:25 }$ | 34.1 mph @ 20:42:18 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:41:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:42:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.9mph @ 20:42:25 (1s) | 34.4mph @ 20:42:19 (1s) | / |
|  |  |  | $\begin{aligned} & \text { 42.8mph @ 20:42:26 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 20:41:57 (3s) } \end{aligned}$ | 38.7 mph |
|  |  |  | 38.8mph @ 20:42:55 (60s) | 35.4mph @ 20:41:58 (60s) |  |
|  |  |  | 37.1 mph @ 20:42:55 (120s) | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 20:41:56 (120s) } \end{aligned}$ |  |
|  |  |  | 36.4mph @ 20:41:56 (300s) | 36.2 mph @ 20:42:24 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:42:04 } \\ & \text { PM EST } \end{aligned}$ | 992.79 mb | $63.1{ }^{\circ} \mathrm{F}$ | 39.4 mph at 20:41:50 | $31.8 \mathrm{mph} \text { at }$ 20:41:16 |  |
|  |  |  | $\begin{aligned} & \text { 39.5mph @ 20:41:50 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 20:41:16 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.2 \mathrm{mph} @ 20: 41: 51 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 20:41:42 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:40:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:41:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.8mph @ 20:41:51 (1s) | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 20:41:43 (1s) } \end{aligned}$ | $\begin{gathered} 2831 \\ \text { / } \end{gathered}$ |
|  |  |  | 37.9mph @ 20:40:57 (3s) | 33.4mph @ 20:41:44 (3s) | 35.5 mph |
|  |  |  | $\underset{\text { (60s) }}{\mathbf{3 5 . 6 m p h} @ 20: 41: 54}$ | 35.0mph @ 20:40:56 (60s) |  |
|  |  |  | $\begin{aligned} & 36.3 \mathrm{mph} @ 20: 41: 02 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 20:41:44 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.9mph @ 20:40:59 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 20:41:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:41:04 } \\ & \text { PM EST } \end{aligned}$ | 992.71 mb | $63.1{ }^{\circ} \mathrm{F}$ | 39.1 mph at 20:40:54 | 31.3 mph at 20:40:06 |  |
|  |  |  | $\begin{aligned} & \text { 39.1mph @ 20:40:54 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 31.3 \mathrm{mph} @ \\ & \text { 20:40:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.8 \mathrm{mph} @ 20: 40: 55 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 31.5 \mathrm{mph} @ \\ & 20: 40: 06(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 38.3mph @ 20:40:26 (1s) | 31.6mph @ 20:40:07 (1s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:39:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:40:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.5mph @ 20:40:27 <br> (3s) | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 20:40:09 (3s) } \end{aligned}$ | 35.0 mph |
|  |  |  | $\underset{\text { (60s) }}{37.6 \mathrm{mph} @ 20: 39: 56}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 20:40:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.5mph @ 20:39:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 20:40:24 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.2 \mathrm{mph} @ 20: 39: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 20:40:45 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 03:40:04 } \\ & \text { PM EST } \end{aligned}$ | 992.73 mb | $63.1{ }^{\circ} \mathrm{F}$ | $43.9 \mathrm{mph} \text { at }$ 20:39:13 | $32.5 \mathrm{mph} \text { at }$ 20:39:45 | $\begin{gathered} 2997 \\ \text { / } \\ 37.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 20:39:24 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 20:39:45 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underbrace{43}_{(1 / 2-5)} \mathbf{5 m p h} @ 20: 39: 17$ | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & \text { 20:39:37 }{ }_{(1 / 2 / 2-\mathrm{s})} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:38:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:39:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 43.4mph @ 20:39:17 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 20:39:37 (1s) } \end{aligned}$ |  |
|  |  |  | 42.6mph @ 20:39:18 (3s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 20:39:37 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{\text { (60s) }}{\substack{37.6 \mathrm{mph}} 20: 39: 54}$ | 35.4mph @ 20:38:56 (60s) |  |
|  |  |  | 37.1 mph @ 20:38:58 (120s) | 36.4 mph @ 20:39:52 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 37.4mph @ 20:39:35 } \end{aligned}$ | 36.9 mph @ 20:39:04 (300s) |  |
| 2021-10-26 03:38:59 PM EST | 992.15 mb | $63.1{ }^{\circ} \mathrm{F}$ | 43.5 mph at 20:38:20 | 31.5 mph at 20:38:42 |  |
|  |  |  | 43.4mph @ 20:38:20 (0.1s) | 31.5mph @ 20:38:42 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{42.6 \mathrm{mph}} \text { @ 20:38:20 }$ | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 20:38:42 }(1 / 2-\text {-s }) \end{aligned}$ | 2822 |
|  |  |  | 41.4mph @ 20:38:20 (1s) | $\begin{aligned} & 31.8 \mathrm{mph} @ \\ & \text { 20:38:42 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:37:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:38:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.7mph @ 20:38:20 (3s) | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 20:38:44 (3s) } \end{aligned}$ | 35.4 mph |
|  |  |  | $\begin{aligned} & 38.8 \mathrm{mph} @ 20: 37: 56 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.3 \mathrm{mph} @ \\ & \text { 20:38:53 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.2 \mathrm{mph} @ \text { 20:37:56 } \\ & \text { (120s) } \end{aligned}$ | 37.0 mph @ 20:38:55 (120s) |  |
|  |  |  | 37.4mph @ 20:37:56 (300s) | 37.0 mph @ 20:38:53 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:38:04 } \\ & \text { PM EST } \end{aligned}$ | 992.89mb | $63.1{ }^{\circ} \mathrm{F}$ | 44.0 mph at 20:37:08 | 34.5 mph at 20:37:55 |  |
|  |  |  | 44.7mph @ 20:37:04 (0.1s) | 34.4mph @ 20:37:55 (0.1s) |  |
|  |  |  | 44.7mph @ 20:37:05 (1/2-s) | 34.7 mph @ 20:37:55 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:36:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:37:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.7mph @ 20:37:08 (1s) | 35.1mph @ 20:37:55 (1s) | $\begin{gathered} 3101 \\ \text { / } \end{gathered}$ |
|  |  |  | 43.1mph @ 20:37:06 (3s) | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 20:37:55 (3s) } \end{aligned}$ | 38.7 mph |
|  |  |  | $\begin{aligned} & \text { (60s).6mph @ 20:37:45 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 20:36:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.2 \mathrm{mph} @ 20: 37: 55 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 20:36:59 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.4mph @ 20:37:54 } \\ & \text { (300s) } \end{aligned}$ | 36.9 mph @ 20:37:02 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:36:04 } \\ & \text { PM EST } \end{aligned}$ | 992.93mb | $63.1{ }^{\circ} \mathrm{F}$ | 43.5 mph at 20:35:13 | 29.9mph at 20:35:48 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (4.7mph @ 20:35:24 } \end{aligned}$ | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 20:35:48 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{43.2 \mathrm{mph} @ 20: 35: 14}$ | 30.4 mph @ 20:35:48 (1/22-s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:34:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:35:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.1mph @ 20:35:14 (1s) | $\begin{aligned} & 30.8 \mathrm{mph} @ \\ & \text { 20:35:48 (1s) } \end{aligned}$ | $2940$ |
|  |  |  | 42.4mph @ 20:35:15 <br> (3s) | $\begin{aligned} & \text { 31.5mph @ } \\ & \text { 20:35:48 (3s) } \end{aligned}$ | 36.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 38.0mph @ 20:35:35 } \end{aligned}$ | 36.3mph @ 20:35:08 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 37.0mph @ 20:35:20 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 36.7mph @ } \\ & \text { 20:35:54 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.7 \mathrm{mph} @ 20: 34: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.3 mph @ 20:35:55 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 03:35:04 } \\ & \text { PM EST } \end{aligned}$ | 992.69mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.9 mph at 20:34:40 | 32.0 mph at 20:34:27 | $\begin{gathered} 2920 \\ \text { / } \\ 36.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 44.7mph @ 20:34:45 <br> (0.1s) | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 20:34:27 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{41.7 \mathrm{mph}} \text { @ 20:34:40 }$ | $\begin{aligned} & \text { 32.1mph @ } \\ & \text { 20:34:27 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:33:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:34:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.5mph @ 20:34:41 (1s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 20:34:27 (1s) } \end{aligned}$ |  |
|  |  |  | 41.1mph @ 20:34:42 (3s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 20:34:28 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.4mph @ 20:34:00 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 20:34:37 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.0mph @ 20:33:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 20:34:37 (120s) } \end{aligned}$ |  |
|  |  |  | 37.9mph @ 20:34:48 (300s) | 37.6 mph @ 20:33:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:33:59 } \\ & \text { PM EST } \end{aligned}$ | 992.58 mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.5 mph at 20:33:28 | $\begin{aligned} & \text { 33.1mph at } \\ & \text { 20:33:42 } \end{aligned}$ | $\begin{gathered} 2976 \\ / \\ 37.2 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 20:33:04 (0.1s) | 33.0mph @ 20:33:42 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-s)}{41.2 \mathrm{mph}} \text { @ 20:33:28 }$ | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 20:33:42 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 41.0mph @ 20:33:28 (1s) | 33.6mph @ 20:33:42 (1s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:32:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:33:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.9mph @ 20:33:22 (3s) | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 20:33:42 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (67.4mh } @ \text { 20:33:31 } \end{aligned}$ | 36.4mph @ 20:33:04 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 38.2mph @ 20:32:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 20:33:50 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.7 \mathrm{mph} @ 20: 33: 12 \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.5 mph @ 20:33:40 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:33:04 } \\ & \text { PM EST } \end{aligned}$ | 992.83mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.1 mph at 20:31:58 | 32.8 mph at 20:32:54 |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 20:32:03 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 20:32:54 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.9mph @ 20:31:58 } \\ & (1 / 2-s) \end{aligned}$ | $\begin{aligned} & \text { 33.1mph @ } \\ & \text { 20:32:43 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:31:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:32:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.6mph @ 20:31:58 (1s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 20:32:54 (1s) } \end{aligned}$ |  |
|  |  |  | 41.2mph @ 20:31:58 (3s) | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 20:32:44 (3s) } \end{aligned}$ |  |
|  |  |  | 39.8mph @ 20:32:04 (60s) | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & 20: 32: 55(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.2mph @ 20:32:07 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 38.1mph @ } \\ & \text { 20:32:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.5 \mathrm{mph} @ 20: 32: 03 \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.6 mph @ 20:32:55 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:32:06 } \\ & \text { PM EST } \end{aligned}$ | 992.66 mb | $63.1{ }^{\circ} \mathrm{F}$ | 43.7 mph at 20:31:14 | 34.9 mph at 20:31:54 | $\begin{gathered} 3168 \\ / \\ 39.5 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 20:31:44 (0.1s) | 34.8 mph @ <br> 20:31:54 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{43.3 \mathrm{mph}} \text { @ 20:31:13 }$ | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 20:31:54 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:30:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:31:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.1mph @ 20:31:13 <br> (1s) | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 20:31:54 (1s) } \end{aligned}$ |  |
|  |  |  | 42.5mph @ 20:31:15 (3s) | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 20:31:54 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.8mph @ 20:31:46 } \\ & \text { (60s) } \end{aligned}$ | $38.5 \mathrm{mph} @$ $20: 31: 04(60 \mathrm{~s})$ |  |
|  |  |  | $\begin{aligned} & \text { 39.4mph @ 20:31:49 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 20:30:58 (120s) } \end{aligned}$ |  |
|  |  |  | 38.6mph @ 20:31:46 (300s) | 38.2 mph @ 20:31:12 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 03:31:04 } \\ & \text { PM EST } \end{aligned}$ | 992.76 mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.9 mph at 20:30:37 | 34.9 mph at 20:30:14 | $\begin{gathered} 3094 \\ \text { / } \\ 38.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 20:30:29 } \end{aligned}$ | $\begin{aligned} & 34.8 \mathrm{mph} @ \\ & \text { 20:30:14 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{42.8 \mathrm{mph}} \text { @ 20:30:37 }$ | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 20:30:34 }(1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:29:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:30:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { (2 mph @ 20:30:37 } \end{aligned}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & \text { 20:30:34 (1s) } \end{aligned}$ |  |
|  |  |  | 41.1mph @ 20:29:58 (3s) | $\begin{aligned} & 36.3 \mathrm{mph} @ \\ & 20: 30: 35(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.2mph @ 20:30:49 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 20:29:56 (60s) } \end{aligned}$ |  |
|  |  |  | 37.4mph @ 20:30:55 (120s) | 36.6 mph @ 20:29:56 (120s) |  |
|  |  |  | $\begin{aligned} & 38.3 \mathrm{mph} @ 20: 30: 52 \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.9 mph @ 20:29:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:30:04 } \\ & \text { PM EST } \end{aligned}$ | 992.69mb | $63.1{ }^{\circ} \mathrm{F}$ | 43.3 mph at 20:29:50 | 31.6 mph at 20:29:24 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{44.7 \mathrm{mph} @ 20: 29: 51}$ | 31.6 mph @ 20:29:24 (0.1s) |  |
|  |  |  | $\begin{aligned} & 43.2 \mathrm{mph} \end{aligned} \text { 20:29:50 }$ | 31.7 mph @ 20:29:25 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:28:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:29:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.0mph @ 20:29:51 (1s) | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 20:29:25 (1s) } \end{aligned}$ | $\begin{gathered} 2876 \\ / \end{gathered}$ |
|  |  |  | 42.3mph @ 20:29:52 (3s) | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & \text { 20:29:26 (3s) } \end{aligned}$ | 36.0 mph |
|  |  |  | 37.4mph @ 20:28:56 (60s) | 34.8 mph @ 20:29:40 (60s) |  |
|  |  |  | 39.1mph @ 20:28:56 (120s) | 36.6 mph @ 20:29:55 (120s) |  |
|  |  |  | $\begin{aligned} & 38.4 \mathrm{mph} @ 20: 28: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.8mph @ 20:29:49 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:29:04 } \\ & \text { PM EST } \end{aligned}$ | 992.82 mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.3 mph at 20:28:27 | 31.5 mph at 20:28:46 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 20:28:27 } \end{aligned}$ | $\begin{aligned} & \text { 31.5mph @ } \\ & \text { 20:28:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 42.1 \mathrm{mph} @ 20: 28: 27 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 20:28:47 } 1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:27:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:28:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.8mph @ 20:28:27 (1s) | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & \text { 20:28:47 (1s) } \end{aligned}$ | $\begin{gathered} 2980 \\ / \end{gathered}$ |
|  |  |  | 41.5mph @ 20:27:56 (3s) | 32.6mph @ 20:28:47 (3s) | 37.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & 40.9 \mathrm{mph} \end{aligned} \text { 20:27:59 }$ | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 20:28:55 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.9mph @ 20:28:35 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 20:28:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 385).8mph @ 20:27:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 38.4mph @ } \\ & \text { 20:28:55 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:28:04 } \\ & \text { PM EST } \end{aligned}$ | 992.76 mb | $63.1{ }^{\circ} \mathrm{F}$ | $45.2 \mathrm{mph} \text { at }$ 20:27:50 | 37.1 mph at 20:27:20 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 45.2mph @ 20:27:50 } \end{aligned}$ | 37.1mph @ 20:27:20 (0.1s) |  |
|  |  |  | 44.9mph @ 20:27:51 ( $1 / 2-\mathrm{s}$ ) | $\begin{aligned} & 37.7 \mathrm{mph} @ \\ & 20: 27: 20(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:26:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:27:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.7mph @ 20:27:51 (1s) | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 20:27:21 (1s) } \end{aligned}$ | $3278$ |
|  |  |  | 43.3mph @ 20:27:13 (3s) | 38.8mph @ 20:27:01 (3s) | 40.9 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & 40.9 \mathrm{mph} \end{aligned} \text { 20:27:52 }$ | $\begin{aligned} & \text { 38.5mph @ } \\ & \text { 20:27:01 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.8 \mathrm{mph} @ 20: 27: 55 \\ & \text { (120s) } \end{aligned}$ | 37.7 mph @ 20:26:56 (120s) |  |
|  |  |  | $\underset{(300 s)}{38.8 m p h}$ @ 20:27:55 (300s) | 38.7 mph @ 20:26:56 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 03:27:04 } \\ & \text { PM EST } \end{aligned}$ | 992.75 mb | $63.1{ }^{\circ} \mathrm{F}$ | $44.2 \mathrm{mph} \text { at }$ 20:26:08 | $32.4 \mathrm{mph} \text { at }$ 20:26:30 | $\begin{gathered} 3088 \\ / \\ 38.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 44.7mph @ 20:26:55 (0.1s) | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 20:26:30 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 43.9 \mathrm{mph} @ 20: 26: 08 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 20:26:31 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:25:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:26:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.3mph @ 20:26:08 <br> (1s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 20:26:31 (1s) } \end{aligned}$ |  |
|  |  |  | 42.3mph @ 20:26:12 <br> (3s) | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 20:26:33 (3s) } \end{aligned}$ |  |
|  |  |  | 38.7mph @ 20:26:55 (60s) | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & \text { 20:25:56 (60s) } \end{aligned}$ |  |
|  |  |  | 38.1mph @ 20:26:19 (120s) | 37.4mph @ 20:26:46 (120s) |  |
|  |  |  | $\begin{aligned} & 39.2 \mathrm{mph} @ 20: 26: 08 \\ & (300 \mathrm{~s}) \end{aligned}$ | 38.6 mph @ 20:26:49 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:26:04 } \\ & \text { PM EST } \end{aligned}$ | 992.60 mb | $63.1{ }^{\circ} \mathrm{F}$ | 40.4 mph at 20:25:55 | $31.3 \mathrm{mph} \text { at }$ 20:25:27 |  |
|  |  |  | 44.7mph @ 20:25:37 (0.1s) | 31.3mph @ 20:25:27 (0.1s) |  |
|  |  |  | ${ }_{(1 / 2-5)}^{40.1 \mathrm{mph}} \text { @ 20:25:56 }$ | $\begin{aligned} & 31.5 \mathrm{mph} @ \\ & \text { 20:25:27 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:24:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:25:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 39.9 \mathrm{mph} @ 20: 25: 40 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 20:25:27 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.3 \mathrm{mph} @ 20: 25: 41 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 20:25:27 (3s) } \end{aligned}$ | 36.9 mph |
|  |  |  | $\begin{aligned} & 38.7 \mathrm{mph} @ 20: 24: 56 \\ & (60 \mathrm{~s}) \end{aligned}$ | 36.7 mph @ 20:25:49 (60s) |  |
|  |  |  | $\begin{aligned} & 38.9 \mathrm{mph} @ 20: 24: 56 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 20:25:46 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 39.5ph } \end{aligned}$ | $\begin{aligned} & 39.1 \mathrm{mph} @ \\ & \text { 20:25:39 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:25:04 } \\ & \text { PM EST } \end{aligned}$ | 992.75 mb | $63.1{ }^{\circ} \mathrm{F}$ | 43.5 mph at 20:24:23 | 35.0 mph at 20:24:10 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \hline 4.7 \mathrm{mph} @ 20: 23: 59 \end{aligned}$ | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & \text { 20:24:10 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 43.0mph @ 20:24:31 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & 20: 24: 50(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:23:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:24:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 42.5mph @ 20:24:32 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 20:24:50 (1s) } \end{aligned}$ | $\begin{gathered} 3088 \\ \hline \end{gathered}$ |
|  |  |  | 41.7mph @ 20:24:25 (3s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 20:24:52 (3s) } \end{aligned}$ | 38.6 mph |
|  |  |  | $\underset{\text { (60s) }}{39.3 \mathrm{mph}} \text { @ 20:23:56 }$ | $\begin{aligned} & 38.1 \mathrm{mph} @ \\ & \text { 20:24:20 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.9 \mathrm{mph} @ 20: 24: 01 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 38.8mph @ } \\ & \text { 20:24:52 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.6 \mathrm{mph} @ \text { 20:24:36 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 39.5 mph @ 20:24:55 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:24:04 } \\ & \text { PM EST } \end{aligned}$ | 992.81 mb | $63.1{ }^{\circ} \mathrm{F}$ | 44.2 mph at 20:23:26 | 33.8 mph at 20:23:48 |  |
|  |  |  | 44.7mph @ 20:23:02 (0.1s) | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 20:23:48 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{44.0 \mathrm{mph}} \text { @ 20:23:26 }$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 20:23:49 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| ```2021-10-26 03:22:56 PM EST to 2021-10-26 03:23:56 PM EST (60s)``` |  |  | 43.7mph @ 20:23:27 <br> (1s) | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 20:23:49 (1s) } \end{aligned}$ | 3137 $/$ |
|  |  |  | 42.9mph @ 20:23:03 <br> (3s) | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 20:23:50 (3s) } \end{aligned}$ | 39.2 mph |
|  |  |  | 41.0mph @ 20:23:07 <br> (60s) | $\begin{aligned} & 39.1 \mathrm{mph} @ \\ & \text { 20:23:52 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.7mph @ 20:23:08 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.7mph @ } \\ & \text { 20:23:54 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.6mph @ 20:23:20 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 39.2mph @ } \\ & \text { 20:22:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 03:22:59 } \\ & \text { PM EST } \end{aligned}$ | 992.55 mb | $63.1{ }^{\circ} \mathrm{F}$ | 46.4 mph at 20:22:29 | 33.3 mph at 20:21:59 | $\begin{gathered} 3229 \\ / \\ 40.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 46.4mph @ 20:22:30 } \end{aligned}$ | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 20:21:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 46.1 \mathrm{mph} @ \text { 20:22:30 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 33.5 \mathrm{mph} @ \\ & \text { 20:21:59 (112-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:21:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:22:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 45.7mph @ 20:22:30 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 20:22:00 (1s) } \end{aligned}$ |  |
|  |  |  | 45.1 mph @ 20:22:32 (3s) | 34.9 mph @ 20:22:01 (3s) |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60sph @ 20:21:56 } \end{aligned}$ | 40.0mph @ 20:22:27 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 40.6mph @ 20:22:52 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 39.6 mph @ 20:22:00 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 39.3mph @ 20:22:55 } \\ & \text { (300s) } \end{aligned}$ | 38.7 mph @ 20:22:02 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:21:04 } \\ & \text { PM EST } \end{aligned}$ | 992.68mb | $63.1{ }^{\circ} \mathrm{F}$ | $44.8 \mathrm{mph} \text { at }$ 20:20:27 | 33.5 mph at 20:20:47 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (4.8mph @ 20:20:27 } \end{aligned}$ | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 20:20:47 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 44.6 \mathrm{mph} @ 20: 20: 27 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | 33.8 mph @ 20:20:47 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:19:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:20:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.3mph @ 20:20:28 <br> (1s) | 34.0mph @ 20:20:47 (1s) |  |
|  |  |  | 44.0mph @ 20:20:29 <br> (3s) | 34.3mph @ 20:20:48 (3s) |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 39.9mph @ 20:20:36 } \end{aligned}$ | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 20:20:08 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.1 \mathrm{mph} @ 20: 20: 33 \\ & \text { (120s) } \end{aligned}$ | 38.1 mph @ 20:20:09 (120s) |  |
|  |  |  | $\begin{aligned} & 38.4 \mathrm{mph} @ 20: 20: 36 \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.9mph @ 20:20:04 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:20:04 } \\ & \text { PM EST } \end{aligned}$ | 992.70mb | $63.1{ }^{\circ} \mathrm{F}$ | 44.8 mph at 20:19:49 | $32.9 \mathrm{mph} \text { at }$ 20:19:16 |  |
|  |  |  | 44.8mph @ 20:19:49 (0.1s) | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 20:19:16 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{gathered} \text { (1/2-5) } \\ 44.5 \mathrm{mph} \end{gathered} \text { 20:19:50 }$ | $\begin{aligned} & \text { 33.1mph @ } \\ & \text { 20:19:16 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:18:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:19:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.9mph @ 20:19:50 (1s) | 33.3 mph @ 20:19:16 (1s) |  |
|  |  |  | 42.8mph @ 20:19:31 (3s) | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 20:19:11 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.9mph @ 20:19:54 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 20:19:10 (60s) } \end{aligned}$ |  |
|  |  |  | 38.4mph @ 20:19:55 (120s) <br> -- @ 0:00:00 (300s) | 37.7 mph @ <br> 20:19:13 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:19:04 } \\ & \text { PM EST } \end{aligned}$ | 992.94 mb | $63.1{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 43.2mph at } \\ & \text { 20:18:24 } \end{aligned}$ | 31.3 mph at 20:18:13 |  |
|  |  |  | 44.7mph @ 20:18:39 (0.1s) | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 20:18:13 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 42.8 \mathrm{mph} @ 20: 18: 24 \\ & (1 / 2-5) \end{aligned}$ |  |  |
| $\begin{aligned} & \text { 2021-10-26 03:17:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:18:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.7mph @ 20:18:24 (1s) | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 20:18:13(1s) } \end{aligned}$ | / |
|  |  |  | 41.8mph @ 20:18:40 <br> (3s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 20:18:15 (3s) } \end{aligned}$ | 38.0 mph |
|  |  |  | $\begin{aligned} & \text { 38.3mph @ 20:18:42 } \\ & \text { (60s) } \end{aligned}$ | 37.4mph @ 20:18:18 (60s) |  |
|  |  |  | 38.2mph @ 20:18:10 (120s) <br> -- @ 0:00:00 (300s) | 37.9 mph @ <br> 20:18:23 (120s) <br> -- @ 0:00:00 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 03:17:59 } \\ & \text { PM EST } \end{aligned}$ | 992.83 mb | $63.1{ }^{\circ} \mathrm{F}$ | 44.8 mph at 20:16:57 | 32.7 mph at 20:17:17 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 44.8mph @ 20:16:57 (0.1s) | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 20:17:17 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-s)}{44.2 \mathrm{mph}} @ 20: 16: 57$ | $\begin{aligned} & \text { 33.1mph @ } \\ & \text { 20:17:17 } 1 / 2-5) \end{aligned}$ | 3054 |
| $\begin{aligned} & \text { 2021-10-26 03:16:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:17:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.2mph @ 20:16:57 <br> (1s) | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 20:17:17 (1s) } \end{aligned}$ | $\begin{gathered} / \\ 38.2 \mathrm{mph} \end{gathered}$ |
|  |  |  | 42.4mph @ 20:16:58 (3s) | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 20:17:17 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.7 \mathrm{mph} @ 20: 17: 14 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.6mph @ } \\ & \text { 20:16:56 (60s) } \end{aligned}$ |  |
|  |  |  | 38.1 mph @ 20:17:21 (120s) <br> -- @ 0:00:00 (300s) | 37.8mph @ <br> 20:17:06 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:17:04 } \\ & \text { PM EST } \end{aligned}$ | 992.88mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.9 mph at 20:16:19 | $\begin{aligned} & \text { 32.7mph at } \\ & \text { 20:15:59 } \end{aligned}$ |  |
|  |  |  | 44.7 mph @ 20:16:23 (0.1s) | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & \text { 20:15:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | 41.8mph @ 20:16:20 (112-s) | 32.8mph @ 20:15:59 (1/2-s) | 3007 |
| $\begin{aligned} & \text { 2021-10-26 03:15:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:16:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.5mph @ 20:16:20 (1s) | 32.8mph @ 20:15:56 (1s) | $\begin{gathered} / \\ 37.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | 41.0mph @ 20:16:22 <br> (3s) | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 20:15:59 (3s) } \end{aligned}$ |  |
|  |  |  | 38.3mph @ 20:16:36 (60s) <br> -- @ 0:00:00 (120s) | 37.2mph @ <br> 20:16:13 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:16:06 } \\ & \text { PM EST } \end{aligned}$ | 993.01 mb | $63.1{ }^{\circ} \mathrm{F}$ | 43.8 mph at 20:15:48 | 31.9 mph at 20:15:56 | $\begin{gathered} 2971 \\ \text { / } \\ 37.2 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 20:15:44 (0.1s) | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 20:15:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 43.6 \mathrm{mph} @ 20: 15: 48 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 20:15:56 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:14:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:15:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.6mph @ 20:15:48 (1s) | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & \text { 20:14:59 (1s) } \end{aligned}$ |  |
|  |  |  | 42.5mph @ 20:15:50 (3s) | 33.4mph @ 20:14:59 (3s) |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 36.4mph @ 20:14:58 } \end{aligned}$ | 36.1 mph @ <br> 20:15:03 (60s) |  |
|  |  |  | $\begin{aligned} & 37.0 \mathrm{mph} @ 20: 14: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 20:15:03 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.9 \mathrm{mph} @ 20: 14: 57 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 20:15:03 (300s) } \end{aligned}$ |  |
| 2021-10-26 03:15:04 <br> PM EST | 993.01 mb | $63.1{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 40.9mph at } \\ & \text { 20:14:12 } \end{aligned}$ | $32.0 \mathrm{mph} \text { at }$ 20:13:57 |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 20:14:12 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 20:13:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{40.5 \mathrm{mph}} @ \text { 20:14:12 }$ | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 20:13:57 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:13:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:14:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 40.2 \mathrm{mph} @ 20: 14: 12 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 20:13:57 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.2 \mathrm{mph} @ 20: 14: 14 \\ & (3 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 20:13:58 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.9mph @ 20:13:57 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 20:14:39 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.3mph @ 20:13:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.0mph @ } \\ & \text { 20:14:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.9mph @ 20:14:55 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 20:14:03 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 03:14:04 } \\ & \text { PM EST } \end{aligned}$ | 993.15 mb | $63.1{ }^{\circ} \mathrm{F}$ | 46.5 mph at 20:13:17 | $\begin{aligned} & \text { 31.3 mph at } \\ & \text { 20:13:50 } \end{aligned}$ | $\begin{gathered} 3026 \\ \text { / } \\ 37.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 46.5mph @ 20:13:17 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 20:13:50 (0.1s) } \end{aligned}$ |  |
|  |  |  | 46.0mph @ 20:13:17 $(1 / 2-s)$ | $\begin{aligned} & \text { 31.5mph @ } \\ & \text { 20:13:50 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:12:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:13:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.0mph @ 20:13:18 (1s) | $\begin{aligned} & \text { 31.5mph @ } \\ & \text { 20:13:51 (1s) } \end{aligned}$ |  |
|  |  |  | 43.9mph @ 20:13:19 <br> (3s) | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 20:13:51 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.7 \mathrm{mph} @ 20: 13: 33 \\ & (60 \mathrm{~s}) \end{aligned}$ | 37.8 mph @ 20:13:56 (60s) |  |
|  |  |  | 38.8mph @ 20:13:42 (120s) | 37.1mph @ 20:12:57 (120s) |  |
|  |  |  | $\begin{aligned} & 36.5 \mathrm{mph} @ 20: 13: 48 \\ & (300 \mathrm{~s}) \end{aligned}$ | 36.1 mph @ 20:13:09 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:12:59 } \\ & \text { PM EST } \end{aligned}$ | 992.94mb | $63.1{ }^{\circ} \mathrm{F}$ | 46.4 mph at 20:12:34 | 34.6 mph at 20:12:32 |  |
|  |  |  | $\begin{aligned} & \text { 46.4mph @ 20:12:34 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | 34.5 mph @ 20:12:32 (0.1s) |  |
|  |  |  | 46.0mph @ 20:12:34 (112-s) | $\begin{aligned} & 34.8 \mathrm{mph} @ \\ & \text { 20:12:32 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:11:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:12:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 45.2mph @ 20:12:34 (1s) | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 20:12:32 (1s) } \end{aligned}$ | $\begin{gathered} 3103 \\ / \end{gathered}$ |
|  |  |  | 44.6mph @ 20:12:36 (3s) | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 20:11:57 (3s) } \end{aligned}$ | 38.8 mph |
|  |  |  | 38.9mph @ 20:12:56 (60s) | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 20:11:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.2mph @ 20:12:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | 35.7 mph @ 20:11:57 (120s) |  |
|  |  |  | 36.1mph @ 20:12:56 (300s) | 35.8 mph @ 20:11:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:11:59 } \\ & \text { PM EST } \end{aligned}$ | 992.87 mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.4 mph at 20:11:46 | 31.1mph at 20:11:30 |  |
|  |  |  | 44.7mph @ 20:11:45 (0.1s) | $\begin{aligned} & \text { 31.1mph @ } \\ & \text { 20:11:30 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{41.2 \mathrm{mph}} \text { @ 20:11:46 }$ | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 20:11:31 }(1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:10:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:11:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.1mph @ 20:11:46 (1s) | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 20:11:31 (1s) } \end{aligned}$ | $\begin{gathered} 2836 \\ \text { / } \end{gathered}$ |
|  |  |  | 40.1 mph @ 20:11:48 (3s) | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 20:11:31 (3s) } \end{aligned}$ | 35.6 mph |
|  |  |  | $\begin{aligned} & 36.1 \mathrm{mph} @ 20: 11: 08 \\ & \text { (60s) } \end{aligned}$ | 34.7 mph @ 20:11:43 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 35.8mph @ 20:11:56 } \\ & \text { (120s) } \end{aligned}$ | 34.9 mph @ 20:11:02 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 36.3mph @ 20:10:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 20:11:46 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:11:04 } \\ & \text { PM EST } \end{aligned}$ | 993.19 mb | $63.1{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 38.8mph at } \\ & \text { 20:10:14 } \end{aligned}$ | 32.3 mph at 20:10:06 |  |
|  |  |  | $\begin{aligned} & \text { 38.8mph @ 20:10:14 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 32.3 \mathrm{mph} @ \\ & \text { 20:10:06 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underbrace{38.7 m p h}_{(1 / 2-5)} @ 20: 10: 14$ | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & \text { 20:10:06 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:09:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:10:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.4mph @ 20:10:14 (1s) | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 20:10:01 (1s) } \end{aligned}$ | $2864$ |
|  |  |  | 38.0mph @ 20:10:16 <br> (3s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 20:10:55 (3s) } \end{aligned}$ | 35.9 mph |
|  |  |  | $\begin{aligned} & 36.3 \mathrm{mph} @ 20: 10: 38 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 34.0 \mathrm{mph} @ \\ & \text { 20:10:04 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.3 \mathrm{mph} @ 20: 09: 57 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 34.7mph @ } \\ & \text { 20:10:22 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.7 \text { mph @ 20:09:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 36.3 \mathrm{mph} @ \\ & \text { 20:10:56 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 03:10:04 } \\ & \text { PM EST } \end{aligned}$ | 993.01 mb | $63.1{ }^{\circ} \mathrm{F}$ | 38.1 mph at 20:09:44 | $\begin{aligned} & \text { 29.4mph at } \\ & \text { 20:09:18 } \end{aligned}$ | $\begin{gathered} 2723 \\ / \\ 34.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 38.2mph @ 20:09:44 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 29.4mph @ } \\ & \text { 20:09:18 (0.1s) } \end{aligned}$ |  |
|  |  |  | 37.9mph @ 20:09:44 (112-s) | $\begin{aligned} & \text { 29.6mph @ } \\ & \text { 20:09:18 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:08:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:09:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.8mph @ 20:09:44 <br> (1s) | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 20:09:18 (1s) } \end{aligned}$ |  |
|  |  |  | 37.3mph @ 20:09:45 (3s) | $\begin{aligned} & \text { 30.7mph @ } \\ & \text { 20:09:20 (3s) } \end{aligned}$ |  |
|  |  |  | 36.4mph @ 20:08:57 (60s) | 33.5mph @ 20:09:38 (60s) |  |
|  |  |  | 36.8mph @ 20:09:13 (120s) | 35.2 mph @ 20:09:56 (120s) |  |
|  |  |  | 37.2mph @ 20:08:57 (300s) | 36.7 mph @ 20:09:56 (300s) |  |
| 2021-10-26 03:09:04 <br> PM EST | 993.02 mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.6 mph at 20:08:12 | $\begin{aligned} & \text { 31.7 mph at } \\ & \text { 20:08:38 } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 20:08:13 (0.1s) | 31.7 mph @ 20:08:38 (0.1s) |  |
|  |  |  | $\begin{aligned} & 41.8 \mathrm{mph} @ 20: 08: 13 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 20:08:55 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 41.5mph @ 20:08:13 <br> (1s) | $\begin{aligned} & \text { 32.1mph @ } \\ & \text { 20:08:55 (1s) } \end{aligned}$ | $\begin{gathered} 2897 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 03:07:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:08:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.6mph @ 20:08:14 <br> (3s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 20:08:40 (3s) } \end{aligned}$ | 36.3 mph |
|  |  |  | $\begin{aligned} & 38.6 \mathrm{mph} @ 20: 08: 21 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & \text { 20:08:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.8 \mathrm{mph} @ \text { 20:08:24 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.6mph @ } \\ & \text { 20:08:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.7 \mathrm{mph} \\ & (300 \mathrm{~s}) \end{aligned} \text { 20:07:57}$ | $\begin{aligned} & \text { 37.2mph @ } \\ & \text { 20:08:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:08:04 } \\ & \text { PM EST } \end{aligned}$ | 993.01 mb | $63.1{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 43.7mph at } \\ & \text { 20:07:34 } \end{aligned}$ | 32.0 mph at 20:07:16 |  |
|  |  |  | 44.7mph @ 20:07:35 (0.1s) | $32.0 \mathrm{mph} @$ <br> 20:07:16 (0.1s) |  |
|  |  |  | $\begin{aligned} & 43.5 \mathrm{mph} \\ & (1 / 2-\mathrm{s}) \end{aligned} \text { 20:07:34}$ | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 20:07:17 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:06:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:07:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.2mph @ 20:07:35 <br> (1s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 20:07:14 (1s) } \end{aligned}$ |  |
|  |  |  | 42.1 mph @ 20:07:41 <br> (3s) | 32.7 mph @ 20:07:16 (3s) | 37.0 mph |
|  |  |  | $\begin{aligned} & 38.3 \mathrm{mph} @ 20: 06: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 20:07:49 (60s) } \end{aligned}$ |  |
|  |  |  | 38.0mph @ 20:06:57 (120s) | $\begin{aligned} & \text { 37.5mph @ } \\ & \text { 20:07:51 (120s) } \end{aligned}$ |  |
|  |  |  | 37.8mph @ 20:07:49 (300s) | 37.3 mph @ 20:07:16 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:06:04 } \\ & \text { PM EST } \end{aligned}$ | 993.05 mb | $63.1{ }^{\circ} \mathrm{F}$ | $42.7 \mathrm{mph} \text { at }$ 20:05:37 | 32.0 mph at 20:05:16 |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 20:05:36 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 32.0 \mathrm{mph} @ \\ & \text { 20:05:16 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{42.6 \mathrm{mph}} @ \text { 20:05:37 }$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 20:05:16 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:04:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:05:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.6mph @ 20:05:37 <br> (1s) | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 20:05:16 (1s) } \end{aligned}$ | / 3021 |
|  |  |  | 41.7mph @ 20:05:39 (3s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 20:05:17 (3s) } \end{aligned}$ | 37.8 mph |
|  |  |  | $\begin{aligned} & 37.8 \mathrm{mph} @ 20: 00: 51 \\ & (60 \mathrm{~s}) \end{aligned}$ | 36.4mph @ 20:05:21 (60s) |  |
|  |  |  | $\begin{aligned} & \text { (120s) } \\ & \text { 37.9mph } @ \text { 20:05:05 } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 20:05:35 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.8 \mathrm{mph} @ \text { 20:05:56 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 20:05:21 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & 2021-10-26 \text { 03:05:04 } \\ & \text { PM EST } \end{aligned}$ | 992.96 mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.4mph at 20:04:00 | $\begin{aligned} & \text { 32.3mph at } \\ & \text { 20:04:05 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (11.4mph @ 20:04:00 } \end{aligned}$ | $\begin{aligned} & 32.3 \mathrm{mph} @ \\ & \text { 20:04:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{41.2 \mathrm{mph}} \text { @ 20:04:00 }$ | 32.4 mph @ 20:04:05 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:03:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:04:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.0mph @ 20:04:00 (1s) | 32.5 mph @ 20:04:06 (1s) |  |
|  |  |  | 40.4mph @ 20:04:00 (3s) | $\begin{aligned} & 33.5 \mathrm{mph} @ \\ & 0.040 \mathrm{p} \\ & \hline \end{aligned}$ 20:04:06 (3s) |  |
|  |  |  | $\begin{aligned} & \text { 39.0mph @ 20:04:01 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & \text { 20:04:46 (60s) } \end{aligned}$ |  |
|  |  |  | 38.0mph @ 20:04:49 (120s) | 36.9 mph @ 20:03:57 (120s) |  |
|  |  |  | $\begin{aligned} & 36.7 \mathrm{mph} @ 20: 04: 52 \\ & (300 \mathrm{~s}) \end{aligned}$ | 36.5 mph @ 20:04:16 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:04:04 } \\ & \text { PM EST } \end{aligned}$ | 993.15 mb | $63.1{ }^{\circ} \mathrm{F}$ | 43.0 mph at 20:03:34 | 35.1 mph at 20:03:47 |  |
|  |  |  | 44.7mph @ 20:02:58 (0.1s) | 35.0 mph @ <br> 20:03:47 (0.1s) |  |
|  |  |  | $\begin{aligned} & 42.8 \mathrm{mph} @ 20: 03: 34 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 20:03:47 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:02:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:03:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.5mph @ 20:03:34 (1s) | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 20:03:47 (1s) } \end{aligned}$ | $\begin{gathered} 3116 \\ / \end{gathered}$ |
|  |  |  | 41.2mph @ 20:03:35 (3s) | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 20:03:49 (3s) } \end{aligned}$ | 38.9 mph |
|  |  |  | 39.2mph @ 20:03:48 (60s) | 34.9mph @ 20:02:57 (60s) |  |
|  |  |  | $\begin{aligned} & 36.9 \mathrm{mph} @ 20: 03: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 20:02:57 (120s) } \end{aligned}$ |  |
|  |  |  | 36.6mph @ 20:03:56 (300s) | 36.1 mph @ 20:02:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:03:04 } \\ & \text { PM EST } \end{aligned}$ | 993.15 mb | $63.1{ }^{\circ} \mathrm{F}$ | 40.7 mph at 20:02:51 | 31.4 mph at 20:02:19 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\text { 40.7mph @ 20:02:53 }}$ | 31.4mph @ <br> 20:02:19 (0.1s) |  |
|  |  |  | $\begin{aligned} & 40.4 \mathrm{mph} @ 20: 02: 54 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 31.5mph @ } \\ & \text { 20:02:19 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:01:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:02:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 40.0mph @ 20:02:51 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 31.7mph @ } \\ & \text { 20:02:20 (1s) } \end{aligned}$ |  |
|  |  |  | 38.8mph @ 20:02:51 (3s) | 32.1 mph @ 20:02:19 (3s) | 34.9 mph |
|  |  |  | 35.6mph @ 20:01:58 (60s) | 34.4mph @ 20:02:48 (60s) |  |
|  |  |  | $\begin{aligned} & 36.4 \mathrm{mph} @ 20: 01: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 20:02:48 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.5mph @ 20:01:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 20:02:52 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:01:59 } \\ & \text { PM EST } \end{aligned}$ | 992.96 mb | $63.1{ }^{\circ} \mathrm{F}$ | 40.3mph at 20:01:10 | 31.8 mph at 20:01:24 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 40.4mph @ 20:01:10 } \end{aligned}$ | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 20:01:24 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{40.2 \mathrm{mph}} \text { @ 20:01:10 }$ | $\begin{aligned} & 32.0 \mathrm{mph} \\ & \text { 20:01:24 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 03:00:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:01:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.1 mph @ 20:01:11 <br> (1s) | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 20:01:25 (1s) } \end{aligned}$ | $2834$ |
|  |  |  | 39.8mph @ 20:01:11 <br> (3s) | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 20:01:26 (3s) } \end{aligned}$ | 35.5 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (67.3ph @ 20:00:57 } \end{aligned}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 20:01:48 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.9mph @ 20:00:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 20:01:36 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.2 \mathrm{mph} @ 20: 00: 57 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 20:01:56 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 03:00:59 } \\ & \text { PM EST } \end{aligned}$ | 993.21 mb | $63.1{ }^{\circ} \mathrm{F}$ | $42.2 \mathrm{mph} \text { at }$ 19:59:59 | $\begin{aligned} & \text { 32.8mph at } \\ & \text { 20:00:55 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 20:00:11 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 20:00:55 (0.1s) } \end{aligned}$ |  |
|  |  |  | 41.6mph @ 19:59:59 (112-s) | 33.0 mph @ 20:00:54 (112/-s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:59:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 03:00:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.1mph @ 19:59:59 (1s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 20:00:55 (1s) } \end{aligned}$ |  |
|  |  |  | 40.4mph @ 20:00:00 (3s) | 34.1 mph @ 20:00:55 (3s) |  |
|  |  |  | 37.7mph @ 20:00:49 (60s) | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 20:00:13 (60s) } \end{aligned}$ |  |
|  |  |  | 37.0mph @ 20:00:49 (120s) | 36.3 mph @ 19:59:58 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 37.4mph @ 20:00:31 } \end{aligned}$ | 37.2 mph @ 20:00:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 03:00:04 } \\ & \text { PM EST } \end{aligned}$ | 993.08 mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.9 mph at 19:58:59 | 32.3 mph at 19:59:47 |  |
|  |  |  | 44.7mph @ 19:59:10 (0.1s) | 32.3mph @ 19:59:47 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 1 . 4} \mathrm{mph} @ 19: 59: 00}$ | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & 19: 59: 48(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:58:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:59:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.7mph @ 19:59:00 <br> (1s) | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 19:59:48 (1s) } \end{aligned}$ |  |
|  |  |  | 40.4mph @ 19:59:04 (3s) | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 19:59:48 (3s) } \end{aligned}$ | 36.5 mph |
|  |  |  | 37.4mph @ 19:59:15 (60s) | 36.2 mph @ 19:58:57 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 37.2mph @ 19:59:15 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & 36.3 \mathrm{mph} @ \\ & \text { 19:59:51 (120s) } \end{aligned}$ |  |
|  |  |  | 37.7mph @ 19:59:20 (300s) | 37.2 mph @ 19:59:55 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:59:04 } \\ & \text { PM EST } \end{aligned}$ | 993.08mb | $63.1{ }^{\circ} \mathrm{F}$ | 39.8 mph at 19:58:17 | 31.5 mph at 19:58:13 |  |
|  |  |  | $\begin{aligned} & \text { 39.8mph @ 19:58:17 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 31.5 \mathrm{mph} @ \\ & \text { 19:58:13 (0.1s) } \end{aligned}$ |  |
|  |  |  | 39.6mph @ 19:58:17 <br> (1/2-5) | $\begin{aligned} & 31.8 \mathrm{mph} @ \\ & 19: 58: 13(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:57:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:58:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.2mph @ 19:58:17 (1s) | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 19:58:13(1s) } \end{aligned}$ | $2894$ |
|  |  |  | 38.6mph @ 19:58:17 (3s) | 33.0 mph @ 19:58:13 (3s) | 36.2 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{\mathbf{3 7 . 4 m p} \text { @ 19:58:01 }}$ | 36.1 mph @ 19:58:52 (60s) |  |
|  |  |  | 38.0mph @ 19:57:57 (120s) | $\begin{aligned} & \text { 36.7mph @ } \\ & \text { 19:58:54 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.6mph @ 19:57:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 19:58:37 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 02:58:04 } \\ & \text { PM EST } \end{aligned}$ | 993.07 mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.7 mph at 19:57:50 | $\begin{aligned} & 33.2 \mathrm{mph} \text { at } \\ & \text { 19:57:12 } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 19:57:50 (0.1s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 19:57:12 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{41.8 \mathrm{mph}} \text { @ 19:57:50 }$ | $\begin{aligned} & 33.3 \mathrm{mph} @ \\ & 19: 57: 13(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 41.2mph @ 19:57:51 (1s) | 33.4mph @ 19:57:13 (1s) | 2974 |
| $\begin{aligned} & \text { 2021-10-26 02:56:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:57:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.2mph @ 19:57:51 <br> (3s) | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 19:57:14 (3s) } \end{aligned}$ | 37.2 mph |
|  |  |  | $\begin{aligned} & \text { 38.9mph @ 19:57:05 } \\ & \text { (60s) } \end{aligned}$ | 37.1mph @ 19:57:56 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 38.3mph @ 19:56:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 37.7mph @ } \\ & \text { 19:57:15 (120s) } \end{aligned}$ |  |
|  |  |  | 37.6mph @ 19:56:57 (300s) | 37.4mph @ 19:57:36 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 02:57:04 } \\ & \text { PM EST } \end{aligned}$ | 993.08mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.9 mph at 19:56:32 | 34.3 mph at 19:56:24 | $\begin{gathered} 3108 \\ \text { / } \\ 38.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 44.7mph @ 19:56:31 (0.1s) | $\begin{aligned} & 34.3 \mathrm{mph} @ \\ & \text { 19:56:24 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\text {-s) }}{42.8 \mathrm{mph}} @ 19: 56: 32$ | 34.6 mph @ 19:56:26 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:55:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:56:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.5mph @ 19:56:32 <br> (1s) | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & \text { 19:56:25(1s) } \end{aligned}$ |  |
|  |  |  | 42.1mph @ 19:56:33 (3s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 19:56:26 (3s) } \end{aligned}$ |  |
|  |  |  | 39.0mph @ 19:56:55 (60s) | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 19:56:10 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | 38.3mph @ 19:56:49 (120s) | 37.5 mph @ 19:55:57 (120s) |  |
|  |  |  | 37.7mph @ 19:56:38 (300s) | 37.6 mph @ 19:56:10 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 02:55:59 } \\ & \text { PM EST } \end{aligned}$ | 993.08mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.9 mph at 19:55:13 | $32.2 \mathrm{mph} \text { at }$ 19:55:22 |  |
|  |  |  | 44.7mph @ 19:55:12 (0.1s) | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 19:55:22 (0.1s) } \end{aligned}$ |  |
|  |  |  | 41.7mph @ 19:55:13 (112-s) | 32.4 mph @ 19:55:23 (1/2-s) | 3008 |
| $\begin{aligned} & \text { 2021-10-26 02:54:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:55:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.5mph @ 19:55:13 <br> (1s) | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 19:55:23 (1s) } \end{aligned}$ | / |
|  |  |  | 40.4mph @ 19:55:08 (3s) | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 19:55:25 (3s) } \end{aligned}$ | 37.6 mph |
|  |  |  | $\begin{aligned} & 38.7 \mathrm{mph} @ 19: 55: 20 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 19:54:57 (60s) } \end{aligned}$ |  |
|  |  |  | 37.5mph @ 19:55:56 (120s) | 36.9 mph @ 19:55:04 (120s) |  |
|  |  |  | 37.9mph @ 19:54:58 (300s) | 37.7mph @ 19:55:30 (300s) |  |
| 2021-10-26 02:54:59 <br> PM EST | 993.20 mb | $63.1{ }^{\circ} \mathrm{F}$ | 41.9 mph at 19:54:31 | 32.9 mph at 19:54:04 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mh @ 19:54:34 } \end{aligned}$ | $\begin{aligned} & 32.9 \mathrm{mph} @ \\ & \text { 19:54:04 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 41.7 \mathrm{mph} @ 19: 54: 31 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & \text { 33.1mph @ } \\ & \text { 19:54:04 } 1 / 2-5) \end{aligned}$ |  |
|  |  |  | 41.3mph @ 19:54:31 (1s) | $\begin{aligned} & \text { 33.1mph @ } \\ & \text { 19:54:04 (1s) } \end{aligned}$ | $\begin{gathered} 2985 \\ / \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 02:53:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:54:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.6mph @ 19:54:53 (3s) | $\begin{aligned} & 33.5 \mathrm{mph} @ \\ & \text { 19:54:06 (3s) } \end{aligned}$ | 37.3 mph |
|  |  |  | $\begin{aligned} & 37.4 \mathrm{mph} @ 19: 54: 56 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.5 \mathrm{mph} @ \\ & 19: 54: 30(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{3 7 . 2 m p h} \text { @ 19:53:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 19:54:30 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.4mph @ 19:53:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 37.8mph @ } \\ & \text { 19:54:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 02:54:04 } \\ & \text { PM EST } \end{aligned}$ | 993.36 mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.3 mph at 19:52:59 | $32.3 \mathrm{mph} \text { at }$ 19:53:42 |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 19:53:12 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 19:53:42 (0.1s) } \end{aligned}$ |  |
|  |  |  | 42.1mph @ 19:53:00 (1/2-s) | $\begin{aligned} & 32.6 \mathrm{mph} @ \\ & 19: 53: 42(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:52:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:53:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.1mph @ 19:53:01 (1s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 19:53:42 (1s) } \end{aligned}$ | 2945 |
|  |  |  | 41.7mph @ 19:53:02 (3s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 19:53:42 (3s) } \end{aligned}$ | 36.9 mph |
|  |  |  | 37.9mph @ 19:53:08 (60s) | $\begin{aligned} & 36.8 \mathrm{mph} @ \\ & 19: 53: 55(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 38.4mph @ 19:53:05 (120s) | 37.2 mph @ 19:53:56 (120s) |  |
|  |  |  | 39.0mph @ 19:53:09 (300s) | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 19:53:56 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 02:53:04 } \\ & \text { PM EST } \end{aligned}$ | 993.16 mb | $63.1{ }^{\circ} \mathrm{F}$ | 42.4 mph at 19:52:28 | 32.7 mph at 19:52:42 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 19:52:32 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 19:52:42 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{42.1 \mathrm{mph}} \text { @ 19:52:28 }$ | $\begin{aligned} & 32.9 \mathrm{mph} @ \\ & \text { 19:52:42 }(1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:51:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:52:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.8mph @ 19:52:29 <br> (1s) | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 19:52:42 (1s) } \end{aligned}$ |  |
|  |  |  | 41.7mph @ 19:52:29 <br> (3s) | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 19:52:49 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.2mph @ 19:52:02 } \\ & (60 \mathrm{~s}) \end{aligned}$ | 37.5mph @ 19:52:56 (60s) |  |
|  |  |  | 38.9mph @ 19:51:58 (120s) | 38.3 mph @ 19:52:56 (120s) |  |
|  |  |  | 39.3mph @ 19:52:02 (300s) | 38.9 mph @ 19:52:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:51:04 } \\ & \text { PM EST } \end{aligned}$ | 993.47 mb | $63.2{ }^{\circ} \mathrm{F}$ | 43.5 mph at 19:50:17 | 34.6 mph at 19:50:30 |  |
|  |  |  | 44.7mph @ 19:49:59 (0.1s) | 34.6 mph @ 19:50:30 (0.1s) |  |
|  |  |  | 43.1mph @ 19:50:17 $(1 / 2-s)$ | 34.8 mph @ 19:50:30 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:49:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:50:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.7mph @ 19:50:17 <br> (1s) | 35.0 mph @ 19:50:31 (1s) |  |
|  |  |  | 41.7mph @ 19:50:18 (3s) | 35.8 mph @ 19:50:32 (3s) | 38.6 mph |
|  |  |  | $\begin{aligned} & \text { 39.9mph @ 19:50:30 } \\ & \text { (60s) } \end{aligned}$ | 38.5 mph @ 19:50:54 (60s) |  |
|  |  |  | 40.0mph @ 19:50:18 (120s) | 39.1 mph @ 19:50:54 (120s) |  |
|  |  |  | 38.8mph @ 19:50:56 (300s) | 37.9mph @ 19:49:57 (300s) |  |
| 2021-10-26 02:50:04 <br> PM EST | 993.24mb | $63.2{ }^{\circ} \mathrm{F}$ | 46.6 mph at 19:49:06 | 34.9 mph at 19:49:31 |  |
|  |  |  | $\begin{aligned} & \text { 46.6mph @ 19:49:06 } \\ & \text { (0.1s) } \end{aligned}$ | 34.8 mph @ <br> 19:49:31 (0.1s) |  |
|  |  |  | $\begin{aligned} & 46.3 \mathrm{mph} \\ & (1 / 2-5) \end{aligned} \text { 19:49:06 }$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 19:49:26 } 1 / 2-\text { s }) \end{aligned}$ |  |
|  |  |  | 45.6mph @ 19:49:06 <br> (1s) | $\begin{aligned} & \text { 35.7mph @ } \\ & \text { 19:49:26 (1s) } \end{aligned}$ | $\begin{gathered} 3183 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 02:48:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:49:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.5mph @ 19:49:08 (3s) | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & \text { 19:49:21 (3s) } \end{aligned}$ | 39.7 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 40.5ph @ 19:49:16 } \end{aligned}$ | 39.6mph @ 19:49:00 (60s) |  |
|  |  |  | $\begin{aligned} & 39.8 \mathrm{mph} @ 19: 49: 16 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 39.4mph @ } \\ & \text { 19:48:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.9 \mathrm{mph} @ 19: 49: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.7 mph @ 19:49:34 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:48:59 } \\ & \text { PM EST } \end{aligned}$ | 993.03 mb | $63.2{ }^{\circ} \mathrm{F}$ | 45.0 mph at <br> 19:48:49 | 34.7 mph at 19:48:08 |  |
|  |  |  | $\begin{aligned} & \text { 45.0mph @ 19:48:49 } \\ & \text { (0.1s) } \end{aligned}$ | 34.7 mph @ 19:48:08 (0.1s) |  |
|  |  |  | 44.8mph @ 19:48:49 ( $1 / 2-\mathrm{s}$ ) |  |  |
|  |  |  | 44.2mph @ 19:48:49 (1s) | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 19:48:09 (1s) } \end{aligned}$ | / ${ }_{\text {/ }}$ |
| $\begin{aligned} & \text { 2021-10-26 02:47:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:48:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.6mph @ 19:48:52 <br> (3s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 19:48:09 (3s) } \end{aligned}$ | 39.6 mph |
|  |  |  | 39.7mph @ 19:48:56 (60s) | 38.8mph @ 19:88:12 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 39.4mph @ 19:48:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 37.9mph @ } \\ & \text { 19:47:57 (120s) } \end{aligned}$ |  |
|  |  |  | 37.9mph @ 19:48:56 (300s) | 37.7 mph @ 19:47:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 02:48:04 } \\ & \text { PM EST } \end{aligned}$ | 993.30 mb | $63.3^{\circ} \mathrm{F}$ | 42.9 mph at 19:47:35 | 35.8 mph at 19:47:02 | $\begin{gathered} 3136 \\ / \\ 39.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 19:47:48 } \end{aligned}$ | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 19:47:02 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 2 . 7} \mathrm{mph} @ 19: 47: 35}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 19:47:14 }(1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:46:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:47:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.2mph @ 19:47:35 <br> (1s) | $\begin{aligned} & \text { 36.2mph @ } \\ & \text { 19:47:14 (1s) } \end{aligned}$ |  |
|  |  |  | 41.1mph @ 19:47:19 (3s) | $\begin{aligned} & 36.9 \mathrm{mph} @ \\ & \text { 19:47:15 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.3mph @ 19:47:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & \text { 19:46:57 (60s) } \end{aligned}$ |  |
|  |  |  | 38.0mph @ 19:47:56 (120s) | 35.6 mph @ 19:46:57 (120s) |  |
|  |  |  | 37.7mph @ 19:47:56 (300s) | 37.0 mph @ 19:46:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:47:04 } \\ & \text { PM EST } \end{aligned}$ | 993.45 mb | $63.3^{\circ} \mathrm{F}$ | 41.1 mph at 19:46:36 | 32.1 mph at 19:45:59 |  |
|  |  |  | 44.7mph @ 19:46:51 (0.1s) | 32.1 mph @ 19:45:59 (0.1s) |  |
|  |  |  | 40.9mph @ 19:46:36 (1/2-5) | 32.4mph @ 19:45:59 (112-s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:45:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:46:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.6mph @ 19:46:36 (1s) | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 19:46:00 (1s) } \end{aligned}$ | $\begin{gathered} 2936 \\ \text { / } \end{gathered}$ |
|  |  |  | 39.8mph @ 19:46:37 (3s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 19:46:01 (3s) } \end{aligned}$ | 36.8 mph |
|  |  |  | $\begin{aligned} & 36.9 \mathrm{mph} @ 19: 46: 52 \\ & (60 \mathrm{~s}) \end{aligned}$ | 34.3 mph @ 19:46:05 (60s) |  |
|  |  |  | 36.9mph @ 19:45:57 (120s) | $35.5 \mathrm{mph} @$ 19:46:54 (120s) |  |
|  |  |  | 37.0mph @ 19:46:56 (300s) | 36.7 mph @ 19:46:17 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:46:04 } \\ & \text { PM EST } \end{aligned}$ | 993.57 mb | $63.3^{\circ} \mathrm{F}$ | 39.5 mph at 19:45:52 | 30.6 mph at 19:45:45 |  |
|  |  |  | 39.5mph @ 19:45:52 (0.1s) | 30.6mph @ 19:45:45 (0.1s) |  |
|  |  |  | 39.1 mph @ 19:45:53 (112-5) | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 19:45:20 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:44:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:45:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.8mph @ 19:45:53 (1s) | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 19:45:20 (1s) } \end{aligned}$ | $\begin{gathered} 2746 \\ / \end{gathered}$ |
|  |  |  | 38.0mph @ 19:45:55 (3s) | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 19:45:46 (3s) } \end{aligned}$ | 34.5 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 39.4mph @ 19:44:57 } \end{aligned}$ | 34.4mph @ 19:45:53 ( 60 s ) |  |
|  |  |  | 39.1mph @ 19:44:57 (120s) | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 19:45:56 (120s) } \end{aligned}$ |  |
|  |  |  | 37.1mph @ 19:44:57 (300s) | 36.8 mph @ 19:45:52 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:45:04 } \\ & \text { PM EST } \end{aligned}$ | 993.49 mb | $63.4{ }^{\circ} \mathrm{F}$ | 43.6 mph at 19:44:15 | 35.0 mph at 19:44:37 |  |
|  |  |  | 44.7mph @ 19:44:46 (0.1s) | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & \text { 19:44:37 (0.1s) } \end{aligned}$ |  |
|  |  |  | 43.4mph @ 19:44:15 (1/2-s) | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & 19: 44: 38(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:43:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:44:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.2mph @ 19:44:15 (1s) | $\begin{aligned} & 35.5 \mathrm{mph} @ \\ & 19: 44: 38 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 42.4mph @ 19:44:45 (3s) | 36.0 mph @ 19:44:37 (3s) | 39.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & 40.5 \mathrm{mph} @ 19: 44: 28 \\ & \hline \end{aligned}$ | $\begin{aligned} & 38.7 \mathrm{mph} @ \\ & \text { 19:43:58 (60s) } \end{aligned}$ |  |
|  |  |  | 39.1mph @ 19:44:55 (120s) | $\begin{aligned} & \text { 37.3mph @ } \\ & \text { 19:43:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\mathbf{3 7} .2 \mathrm{mph}}$ @ 19:44:51 (300s) | 36.7 mph @ 19:43:59 (300s) |  |


| 2021-10-26 02:44:04PM EST | 993.56 mb | $63.4{ }^{\circ} \mathrm{F}$ | 44.8 mph at 19:43:36 | 33.7 mph at 19:43:07 | $\begin{gathered} 3102 \\ 1 \\ 38.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.8mph @ 19:43:36 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 19:43:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | 44.3mph @ 19:43:36 (11/2-s) | $\begin{aligned} & 33.8 \mathrm{mph} @ \\ & 19: 43: 08(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:42:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:43:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.7mph @ 19:43:36 <br> (1s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 19:43:08 (1s) } \end{aligned}$ |  |
|  |  |  | 42.5mph @ 19:43:37 (3s) | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 19:43:08 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.9mph @ 19:43:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 19:42:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.3mph @ 19:43:56 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.7mph @ } \\ & \text { 19:43:12 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.7 \mathrm{mph} @ 19: 43: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 19:43:12 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:42:59 } \\ & \text { PM EST } \end{aligned}$ | 993.59mb | $63.4{ }^{\circ} \mathrm{F}$ | 40.4 mph at 19:42:32 | 31.1 mph at 19:42:15 | $\begin{gathered} 2866 \\ / \\ 35.9 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 19:42:32 (0.1s) | $\begin{aligned} & 31.1 \mathrm{mph} @ \\ & \text { 19:42:15 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 40.2 \mathrm{mph} @ 19: 42: 32 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 31.4 \mathrm{mph} @ \\ & \text { 19:42:04 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:41:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:42:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.1 mph @ 19:42:32 <br> (1s) | 31.7 mph @ 19:42:05 (1s) |  |
|  |  |  | 39.7mph @ 19:42:33 (3s) | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 19:42:07 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.0mph @ 19:42:57 } \\ & (\mathbf{6 0 s}) \end{aligned}$ | $\begin{aligned} & 34.6 \mathrm{mph} @ \\ & \text { 19:42:22 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.9 \mathrm{mph} @ 19: 41: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 19:42:26 (120s) } \end{aligned}$ |  |
|  |  |  | 36.9mph @ 19:42:42 (300s) | 36.6 mph @ 19:42:16 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 02:42:04 } \\ & \text { PM EST } \end{aligned}$ | 993.57 mb | $63.3^{\circ} \mathrm{F}$ | 40.0 mph at 19:41:20 | 31.5 mph at 19:41:50 | $\begin{gathered} 2851 \\ \text { / } \\ 35.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | 40.0mph @ 19:41:19 (0.1s) | $\begin{aligned} & 31.5 \mathrm{mph} @ \\ & \text { 19:41:50 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.8mph @ 19:41:20 } \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 31.8 \mathrm{mph} @ \\ & 19: 41: 50(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:40:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:41:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.4mph @ 19:41:20 (1s) | $\begin{aligned} & 32.1 \mathrm{mph} @ \\ & \text { 19:41:50 (1s) } \end{aligned}$ |  |
|  |  |  | 38.2mph @ 19:41:21 <br> (3s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 19:41:52 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{3 6 . 2 m p h} @ 19: 41: 46 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.5 \mathrm{mph} @ \\ & \text { 19:41:09 (60s) } \end{aligned}$ |  |
|  |  |  | 36.6mph @ 19:41:03 (120s) | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 19:41:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.7 \text { mph @ 19:41:46 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 19:40:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:41:04 } \\ & \text { PM EST } \end{aligned}$ | 993.58 mb | $63.2{ }^{\circ} \mathrm{F}$ | 41.8 mph at 19:40:07 | $31.3 \mathrm{mph} \text { at }$ 19:40:44 |  |
|  |  |  | 44.7mph @ 19:40:05 (0.1s) | $\begin{aligned} & 31.2 \mathrm{mph} @ \\ & \text { 19:40:44 (0.1s) } \end{aligned}$ |  |
|  |  |  | 41.1mph @ 19:40:07 <br> $(1 / 2-5)$ | $\begin{aligned} & 31.5 \mathrm{mph} @ \\ & 19: 40: 44(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:39:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 02:40:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.8mph @ 19:39:57 (1s) | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 19:40:44 (1s) } \end{aligned}$ |  |
|  |  |  | 42.0mph @ 19:39:57 (3s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 19:40:45(3s) } \end{aligned}$ |  |
|  |  |  | 37.5mph @ 19:40:08 <br> (60s) | $\begin{aligned} & 35.9 \mathrm{mph} @ \\ & \text { 19:40:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.8mph @ 19:39:57 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 19:40:55 (120s) } \end{aligned}$ |  |
|  |  |  | 36.9mph @ 19:39:57 (300s) | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 19:40:55 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 02:40:09 } \\ & \text { PM EST } \end{aligned}$ | 993.31 mb | $63.2{ }^{\circ} \mathrm{F}$ | 42.7 mph at 19:39:56 | 33.9 mph at <br> 19:39:24 | $\begin{gathered} 2969 \\ \text { / } \\ 37.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 19:39:06 } \end{aligned}$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & \text { 19:39:24 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 2 . 6 m p h} @ 19: 39: 56}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 19:39:24 } 1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:38:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:39:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.4mph @ 19:39:56 <br> (1s) | $\begin{aligned} & 34.2 \mathrm{mph} @ \\ & \text { 19:39:25 (1s) } \end{aligned}$ |  |
|  |  |  | 42.1mph @ 19:39:56 (3s) | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & \text { 19:39:15 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.4mph @ 19:38:57 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.8mph @ } \\ & \text { 19:39:49 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.2 \mathrm{mph} @ 19: 39: 37 \\ & (120 \mathrm{~s}) \end{aligned}$ | 37.3mph @ 19:38:57 (120s) |  |
|  |  |  | 37.6mph @ 19:38:57 (300s) | 36.9 mph @ 19:39:49 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:38:59 } \\ & \text { PM EST } \end{aligned}$ | 993.42 mb | $63.2{ }^{\circ} \mathrm{F}$ | 43.0 mph at 19:37:57 | 34.1 mph at 19:38:21 |  |
|  |  |  | 44.7mph @ 19:38:46 (0.1s) | 34.1 mph @ 19:38:21 (0.1s) |  |
|  |  |  | 42.9mph @ 19:37:57 | 34.5 mph @ 19:38:22 (11/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:37:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:38:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.7mph @ 19:37:57 (1s) | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 19:38:22 (1s) } \end{aligned}$ | $3068$ / |
|  |  |  | 42.4mph @ 19:37:58 (3s) | $\begin{aligned} & 35.7 \mathrm{mph} @ \\ & \text { 19:38:15 (3s) } \end{aligned}$ | 38.3 mph |
|  |  |  | $\begin{aligned} & \text { 39.0mph @ 19:38:42 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 19:37:57 (60s) } \end{aligned}$ |  |
|  |  |  | 37.3mph @ 19:38:56 (120s) | $35.5 \mathrm{mph} @$ 19:37:57 (120s) |  |
|  |  |  | 38.0mph @ 19:38:13 (300s) | 37.6 mph @ 19:38:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:38:08 } \\ & \text { PM EST } \end{aligned}$ | 993.44 mb | $63.2{ }^{\circ} \mathrm{F}$ | 43.4 mph at 19:37:45 | 31.5 mph at 19:37:19 |  |
|  |  |  | $\begin{gathered} \text { (0.1s) } \\ \text { (4.7mh @ 19:37:48 } \end{gathered}$ | 31.4mph @ <br> 19:37:19 (0.1s) |  |
|  |  |  | $\begin{aligned} & \mathbf{4 3 . 3 m p h} \text { (1/2-s) 19:37:46 } \end{aligned}$ |  |  |
| $\begin{aligned} & \text { 2021-10-26 02:36:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:37:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.1mph @ 19:37:46 (1s) | $\begin{aligned} & \text { 31.7mph @ } \\ & \text { 19:37:20 (1s) } \end{aligned}$ | $\begin{gathered} 2903 \\ / \end{gathered}$ |
|  |  |  | 42.5mph @ 19:37:46 (3s) | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 19:37:20 (3s) } \end{aligned}$ | 36.4 mph |
|  |  |  | $\begin{aligned} & 36.4 \mathrm{mph} @ 19: 37: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 19:37:05 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.5mph @ 19:36:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 34.7mph @ } \\ & \text { 19:37:36 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.4mph @ 19:36:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 37.9 \mathrm{mph} @ \\ & \text { 19:37:48 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 02:36:09 } \\ & \text { PM EST } \end{aligned}$ | 993.55 mb | $63.2{ }^{\circ} \mathrm{F}$ | 43.5 mph at 19:35:00 | $33.7 \mathrm{mph} \text { at }$ 19:35:50 |  |
|  |  |  | 44.7mph @ 19:35:21 (0.1s) | 33.7 mph @ 19:35:50 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{43.4 \mathrm{mph} @ 19: 35: 02}$ | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 19:35:50 } 1 / 2 / \text {-s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:34:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 02:35:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.1mph @ 19:35:02 (1s) | 34.0 mph @ 19:35:51 (1s) |  |
|  |  |  | 42.9mph @ 19:35:03 <br> (3s) | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 19:35:39 (3s) } \end{aligned}$ | 38.2 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 40.8mph @ 19:35:07 } \end{aligned}$ | $\begin{aligned} & \text { 38.2mph @ } \\ & \text { 19:35:56 (60s) } \end{aligned}$ |  |
|  |  |  | 40.7mph @ 19:35:15 (120s) | 39.3mph @ 19:35:56 (120s) |  |
|  |  |  | 40.0mph @ 19:35:26 (300s) | 39.4 mph @ 19:35:56 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 02:34:59 } \\ & \text { PM EST } \end{aligned}$ | 993.51 mb | $63.2{ }^{\circ} \mathrm{F}$ | 46.5 mph at 19:34:09 | 35.0 mph at 19:34:40 | $\begin{gathered} 3239 \\ / \\ 40.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 46.5mph @ 19:34:09 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & \text { 19:34:40 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{46.2 \mathrm{mph} @ 19: 34: 09}$ | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 19:34:40 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:33:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:34:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.1 mph @ 19:34:10 (1s) | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 19:34:41 (1s) } \end{aligned}$ |  |
|  |  |  | 45.3mph @ 19:34:11 (3s) | $\begin{aligned} & 36.6 \mathrm{mph} @ \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.5mph @ 19:34:24 } \\ & \text { (60s) } \end{aligned}$ | 40.1 mph @ 19:34:00 (60s) |  |
|  |  |  | 40.5mph @ 19:34:39 (120s) | 39.2 mph @ 19:34:01 (120s) |  |
|  |  |  | 39.7mph @ 19:34:56 (300s) | 39.1 mph @ 19:34:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:34:09 } \\ & \text { PM EST } \end{aligned}$ | 993.61 mb | $63.3{ }^{\circ} \mathrm{F}$ | 47.0 mph at 19:33:33 | 34.1mph at 19:33:11 |  |
|  |  |  | 46.9mph @ 19:33:33 (0.1s) | 34.0mph @ 19:33:11 (0.1s) |  |
|  |  |  | $\underbrace{46.4 \mathrm{mph}}_{(1 / 2-5)} \text { @ } 19: 33: 25$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 19:33:11 }(1 / 2-\text {-s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:32:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:33:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.0mph @ 19:33:26 (1s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 19:33:11 (1s) } \end{aligned}$ | $\begin{gathered} 3230 \\ / \end{gathered}$ |
|  |  |  | 45.0mph @ 19:33:27 (3s) | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 19:33:11 (3s) } \end{aligned}$ | 40.3 mph |
|  |  |  | 40.6mph @ 19:33:44 (60s) | 38.2mph @ 19:33:15 (60s) |  |
|  |  |  | 39.6mph @ 19:33:43 (120s) | 39.0 mph @ 19:33:14 (120s) |  |
|  |  |  | 39.1mph @ 19:33:51 (300s) | 38.6 mph @ 19:32:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:33:09 } \\ & \text { PM EST } \end{aligned}$ | 993.39mb | $63.2{ }^{\circ} \mathrm{F}$ | 42.7mph at 19:32:47 | 34.0mph at 19:32:36 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (4.7ph @ 19:31:57 } \end{aligned}$ | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 19:32:36 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{4 3 . 3 m p h} \text { (1/2-s) } 19: 31: 57 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 19:32:36 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:31:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:32:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.5mph @ 19:32:47 (1s) | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 19:32:37 (1s) } \end{aligned}$ |  |
|  |  |  | 42.3mph @ 19:32:47 (3s) | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 19:32:37 (3s) } \end{aligned}$ | 38.4 mph |
|  |  |  | $\begin{aligned} & \text { (600s) } \\ & \text { 40.0mph @ 19:31:57 } \end{aligned}$ | $\begin{aligned} & \text { 38.3mph @ } \\ & \text { 19:32:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.9mph @ 19:32:25 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 39.1mph @ } \\ & \text { 19:32:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.7mph @ 19:32:31 } \\ & \text { (300s) } \end{aligned}$ | 38.5 mph @ 19:31:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:32:04 } \\ & \text { PM EST } \end{aligned}$ | 993.49 mb | $63.3^{\circ} \mathrm{F}$ | 46.7 mph at 19:31:31 | 34.1 mph at 19:31:08 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 46.7mph @ 19:31:31 } \end{aligned}$ | 34.1 mph @ <br> 19:31:08 (0.1s) |  |
|  |  |  | 46.4mph @ 19:31:32 $(1 / 2-\mathrm{s})$ | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 19:31:09 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:30:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:31:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 46.1mph @ 19:31:32 (1s) | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 19:31:09 (1s) } \end{aligned}$ | $\begin{gathered} 3200 \\ / \end{gathered}$ |
|  |  |  | 44.9mph @ 19:31:33 <br> (3s) | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 19:31:10 (3s) } \end{aligned}$ | 39.9 mph |
|  |  |  | $\begin{aligned} & \text { (60.8mph @ 19:31:36 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 39.3mph @ } \\ & \text { 19:30:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.6mph @ 19:31:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 38.4mph @ } \\ & \text { 19:31:20 (120s) } \end{aligned}$ |  |
|  |  |  | 38.5mph @ 19:31:54 (300s) | 38.0 mph @ 19:30:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 02:31:04 } \\ & \text { PM EST } \end{aligned}$ | 993.14 mb | $63.3{ }^{\circ} \mathrm{F}$ | 48.0 mph at 19:30:51 | 32.5 mph at <br> 19:30:20 | $\begin{gathered} 3146 \\ / \\ 39.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 47.9mph @ 19:30:51 } \end{aligned}$ | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 19:30:20 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 47.6 \mathrm{mph} @ 19: 30: 52 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 19:29:59 } 1 / 2 / 2 \text {-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:29:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:30:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 47.1 mph @ 19:30:52 <br> (1s) | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 19:29:59 (1s) } \end{aligned}$ |  |
|  |  |  | 45.6mph @ 19:30:53 (3s) | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 19:29:59 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 390.4mph @ 19:30:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 19:30:25 (60s) } \end{aligned}$ |  |
|  |  |  | 38.5mph @ 19:30:56 (120s) | 37.4mph @ 19:30:25 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 38.0mph @ 19:30:56 } \end{aligned}$ | 37.2 mph @ 19:29:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:29:59 } \\ & \text { PM EST } \end{aligned}$ | 993.63 mb | $63.2{ }^{\circ} \mathrm{F}$ | 41.7 mph at 19:29:17 | 33.9 mph at 19:29:32 | $\begin{gathered} 3005 \\ / \\ 37.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 19:29:05 (0.1s) | $\begin{aligned} & \text { 33.9mph @ } \\ & \text { 19:29:32 (0.1s) } \end{aligned}$ |  |
|  |  |  | 41.4mph @ 19:29:18 (1/2-5) | $\begin{aligned} & 34.2 \mathrm{mph} @ \\ & \text { 19:29:56 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:28:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:29:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.1mph @ 19:29:18 (1s) | 34.7 mph @ 19:29:33 (1s) |  |
|  |  |  | 40.4mph @ 19:29:19 (3s) | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 19:29:56 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.2mph @ 19:29:19 } \\ & \text { (60s) } \end{aligned}$ | 37.6 mph @ 19:29:56 (60s) |  |
|  |  |  | 38.4mph @ 19:29:31 (120s) | 37.7 mph @ 19:29:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 37.3mph @ 19:29:23 } \\ & (300 \mathrm{~s}) \end{aligned}$ | 37.1 mph @ 19:29:39 (300s) |  |
| 2021-10-26 02:29:04 <br> PM EST | 993.47 mb | $63.3^{\circ} \mathrm{F}$ | 42.5 mph at 19:28:52 | 34.2 mph at 19:28:28 | $\begin{gathered} 3029 \\ / \\ 37.9 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 19:28:46 (0.1s) | 34.2 mph @ 19:28:28 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{42.2 \mathrm{mph}} \text { @ 19:28:53 }$ | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 19:28:29 } \end{aligned}$ |  |
|  |  |  | 41.8mph @ 19:28:53 (1s) | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 19:28:29 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:27:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:28:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.6mph @ 19:28:54 (3s) | 35.5 mph @ 19:28:11 (3s) |  |
|  |  |  | $\begin{aligned} & 38.7 \mathrm{mph} @ 19: 28: 32 \\ & (60 \mathrm{~s}) \end{aligned}$ | 37.6mph @ 19:28:03 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 38.0mph @ 19:28:25 } \\ & \text { (120s) } \end{aligned}$ | 37.5 mph @ 19:28:10 (120s) |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { (37.2mph @ 19:28:48 } \end{aligned}$ | 37.1 mph @ <br> 19:28:17 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:28:04 } \\ & \text { PM EST } \end{aligned}$ | 993.74mb | $63.3^{\circ} \mathrm{F}$ | 41.8 mph at 19:27:33 | 32.4 mph at 19:27:08 | $\begin{gathered} 3017 \\ / \\ 37.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 19:27:47 } \\ & \text { (0.1s) } \end{aligned}$ | 32.4 mph @ <br> 19:27:08 (0.1s) |  |
|  |  |  | 41.6mph @ 19:26:57 (112-s) | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 19:27:08 }{ }_{(1 / 2 / 2-\mathrm{s})} \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:26:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:27:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.9mph @ 19:26:57 (1s) | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & \text { 19:27:08 (1s) } \end{aligned}$ |  |
|  |  |  | 42.1mph @ 19:26:57 <br> (3s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 19:27:10 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.0mph @ 19:27:53 } \\ & \text { (60s) } \end{aligned}$ | 37.0mph @ 19:27:32 ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 37.8mph @ 19:27:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 19:26:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.2 \mathrm{mph} @ 19: 27: 52 \\ & \text { (300s) } \end{aligned}$ | 36.8 mph @ 19:26:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 02:27:04 } \\ & \text { PM EST } \end{aligned}$ | 993.41 mb | $63.3^{\circ} \mathrm{F}$ | $43.2 \mathrm{mph} \text { at }$ 19:26:55 | $32.8 \mathrm{mph} \text { at }$ 19:26:16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 44.7mph @ 19:26:08 (0.1s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 19:26:16 (0.1s) } \end{aligned}$ |  |
|  |  |  | 42.9mph @ 19:26:55 (1/2-s) | $\begin{aligned} & 33.0 \mathrm{mph} @ \\ & \text { 19:26:16 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:25:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:26:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.7mph @ 19:26:55 (1s) | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 19:26:16 (1s) } \end{aligned}$ |  |
|  |  |  | 42.1mph @ 19:26:56 (3s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 19:26:16 (3s) } \end{aligned}$ |  |
|  |  |  | 37.9mph @ 19:26:56 <br> (60s) | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & 19: 25: 57(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.5 \mathrm{mph} @ 19: 26: 56 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.0mph @ } \\ & \text { 19:26:43 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.8mph @ 19:26:56 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 19:26:18 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 02:26:04 } \\ & \text { PM EST } \end{aligned}$ | 993.68mb | $63.3{ }^{\circ} \mathrm{F}$ | 39.5 mph at 19:25:54 | 30.5 mph at 19:25:15 | $\begin{gathered} 2806 \\ / / \\ 35.2 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 39.5mph @ 19:25:54 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 30.5 \mathrm{mph} @ \\ & \text { 19:25:15 (0.1s) } \end{aligned}$ |  |
|  |  |  | 39.4mph @ 19:25:54 (112-s) | $\begin{aligned} & 30.6 \mathrm{mph} @ \\ & \text { 19:25:16 (1/2-s) } \end{aligned}$ |  |
| ```2021-10-26 02:24:57 PM EST to 2021-10-26 02:25:57 PM EST (60s)``` |  |  | 39.1 mph @ 19:25:54 (1s) | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 19:25:16(1s) } \end{aligned}$ |  |
|  |  |  | 38.2mph @ 19:25:56 (3s) | $\begin{aligned} & \text { 31.7mph @ } \\ & \text { 19:25:16 (3s) } \end{aligned}$ |  |
|  |  |  | 37.6mph @ 19:24:57 <br> (60s) | 34.7 mph @ 19:25:46 (60s) |  |
|  |  |  | 37.6mph @ 19:24:57 (120s) | 36.3 mph @ 19:25:55 (120s) |  |
|  |  |  | 37.1mph @ 19:24:58 (300s) | 36.5 mph @ 19:25:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:25:05 } \\ & \text { PM EST } \end{aligned}$ | 993.86 mb | $63.3{ }^{\circ} \mathrm{F}$ | 44.2 mph at 19:24:25 | 32.3 mph at 19:24:52 |  |
|  |  |  | 44.7mph @ 19:24:26 (0.1s) | 32.3 mph @ <br> 19:24:52 (0.1s) |  |
|  |  |  | $\begin{aligned} & \text { 43.8mph @ 19:24:26 } \\ & (1 / 2) \end{aligned}$ | $\begin{aligned} & 32.4 \mathrm{mph} @ \\ & 19: 24: 52(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:23:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:24:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 43.3mph @ 19:24:31 <br> (1s) | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 19:24:52 (1s) } \end{aligned}$ |  |
|  |  |  | 42.1 mph @ 19:24:33 (3s) | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 19:24:52 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.4mph @ 19:24:44 } \\ & \text { (60s) } \end{aligned}$ | 37.1 mph @ <br> 19:24:23 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 38.0mph @ 19:24:44 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & 36.7 \mathrm{mph} @ \\ & \text { 19:23:58 (120s) } \end{aligned}$ |  |
|  |  |  | 37.2mph @ 19:23:57 (300s) | 37.0mph @ 19:24:15 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:24:04 } \\ & \text { PM EST } \end{aligned}$ | 993.74 mb | $63.3^{\circ} \mathrm{F}$ | 42.9 mph at 19:23:52 | 33.2 mph at 19:23:40 | $\begin{gathered} 3012 \\ \text { / } \\ 37.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 19:23:07 (0.1s) | 33.2mph @ 19:23:40 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 2 . 8 m p h} @ 19: 23: 53}$ | $\begin{aligned} & 33.4 \mathrm{mph} @ \\ & \text { 19:23:41 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:22:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:23:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.4mph @ 19:23:53 (1s) | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 19:23:41 (1s) } \end{aligned}$ |  |
|  |  |  | 41.5mph @ 19:23:54 (3s) | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 19:23:42 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{37.9 \mathrm{mph}} \text { @ 19:23:36 }$ | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & \text { 19:22:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.8mph @ 19:23:56 } \\ & \text { (120s) } \end{aligned}$ | 36.0 mph @ <br> 19:23:02 (120s) |  |
|  |  |  | 37.5mph @ 19:23:23 (300s) | 37.1mph @ 19:23:48 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 02:22:59 } \\ & \text { PM EST } \\ & \text { 2021-10-26 02:21:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:22:57 } \\ & \text { PM EST (60s) } \end{aligned}$ | 993.66 mb | $63.3^{\circ} \mathrm{F}$ | 42.9 mph at 19:22:53 <br> 42.9mph @ 19:22:53 <br> (0.1s) <br> 42.6mph @ 19:22:54 $(1 / 2-5)$ <br> ${ }_{(1 \mathrm{~s})}^{42.1 \mathrm{mph} \text { @ } 19: 22: 54}$ <br> 40 <br> ${ }_{(35)}^{40.8 \mathrm{mph}}$ @ 19:22:55 <br> 36.5mph @ 19:2:57 <br> (60s) <br> 37.2 mph @ 19:22:02 (120s) <br> $\underset{\substack{\text { (300s }}}{37.3 \text { mph @ }}$ 19:21:58 <br> (300s) | 31.1 mph at <br> 19:22:21 <br> 31.1mph @ <br> 31.1mph @ <br> 31.2 mph @ <br> 19:22:21 (1s) <br> 31.5 mph @ <br> 19:22:22 (3s) <br> 34.9mph @ <br> 36.0 mph @ <br> 36.9 mph @ <br> 19:22:34 (300s) | $\begin{gathered} 2859 \\ 1 \\ 35.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 02:21:04 } \\ & \text { PM EST } \\ & \text { 2021-10-26 02:19:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:20:57 } \\ & \text { PM EST (60s) } \end{aligned}$ | 993.75 mb | $63.3^{\circ} \mathrm{F}$ | 43.6 mph at 19:20:09 <br> 44.7mph @ 19:20:44 <br> (0.1s) <br> 43.5mph @ 19:20:09 (1/2-s) <br> 43.4mph @ 19:20:10 <br> (1s) <br> 42.4mph @ 19:20:11 <br> (3s) <br> 38.2mph @ 19:19:57 <br> (60s) <br> 38.7mph @ 19:20:25 <br> (120s) <br> 37.3mph @ 19:20:56 (300s) | 34.0 mph at <br> 19:20:39 <br> 34.0mph @ <br> 34.2 mph @ <br> $19: 20: 39(1 / 2-5)$ 34.4 <br> 19:20:40 (1s) <br> 34.9mph @ <br> 19:20:36 (3s) <br> 37.2mph @ <br> 37.9mph @ <br> 36.9 mph @ <br> 19:20:06 (300s) | $\begin{gathered} 3039 \\ 1 \\ 38.0 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 02:20:04 } \\ & \text { PM EST } \\ & \text { 2021-10-26 02:18:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:19:57 } \\ & \text { PM EST (60s) } \end{aligned}$ | 993.76 mb | $63.3^{\circ} \mathrm{F}$ | 43.6 mph at 19:19:02 <br> 44.7mph @ 19:19:25 (0.15) <br> 43.5mph @ 19:19:02 ${ }^{(1 / 2-5)}$ <br> 43.2mph @ 19:19:02 <br> (4) <br> ${ }_{(35)}^{42.1 \mathrm{mph}}$ @ 19:19:02 <br> 39.5mph @ 19:19:28 (60s) <br> 37.9mph @ 19:19:56 (120s) <br> -- @ 0:00:00 (300s) | 34.3 mph at 19:19:55 <br> 34.3mph @ <br> 34.5 mph @ <br> 19:19:56 ( $1 / 2$-s) <br> 34:6mph @ <br> 35.2 mph @ <br> 19:19:18 (3s) <br> 37.6mph @ <br> 37.0mph @ <br> 19:18:57 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3049 \\ 1 \\ 38.1 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 02:19:04 } \\ & \text { PM EST } \\ & \text { 2021-10-26 02:17:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:18:57 } \\ & \text { PM EST (60s) } \end{aligned}$ | 993.66 mb | $63.4{ }^{\circ} \mathrm{F}$ | 43.1 mph at <br> 19:18:42 <br> 44.7mph @ 19:18:47 <br> (0.1s) <br> 42.9mph @ 19:18:43 <br> ( $1 / 2$-S) <br> 42.7mph @ 19:18:43 <br> (1s) <br> 42.5mph @ 19:18:45 <br> 37.7mph @ 19:18:56 <br> (60s) <br> 37.0mph @ 19:18:47 <br> -- @ 0:00:00 (300s) | 31.7 mph at <br> 19:18:04 <br> 31.7mph @ <br> 31.9 mph @ <br> 19:18:00 (1/2-s) <br> 32.1mph @ 19:18:00 (1s) <br> 32.8mph @ <br> 19:18:01 (3s) <br> 35.4 mph @ <br> 36.2 mph @ <br> 19:18:25 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 3014 \\ / \\ 37.7 \mathrm{mph} \end{gathered}$ |


|  | 994.03 mb | $63.4{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 39.9mph at } \\ & \text { 19:17:19 } \end{aligned}$ | $\begin{aligned} & \text { 32.0mph at } \\ & \text { 19:17:40 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 02:17:59 } \\ & \text { PM EST } \end{aligned}$ |  |  | 39.9mph @ 19:17:19 <br> (0.15) <br> 39.7mph @ 19:17:00 | 32.0mph @ <br> 32.3mph @ <br> 19:17:40 (1/2-s) |  |
| 2021-10-26 02:16:57 |  |  | 39.5mph @ 19:17:00 <br> (1s) | $\begin{aligned} & \text { 32:8mph @ } \\ & \text { 19:17:40 (1s) } \end{aligned}$ | $\begin{gathered} 2903 \\ 1 \end{gathered}$ |
| PM EST to |  |  | 39.3mph @ 19:17:02 | 33.8mph @ | 36.4 mph |
| PM EST (60s) |  |  | ${ }_{\text {37. }} \mathbf{3 7 . 4 m p h ~ @ ~ 1 9 : 1 7 : 3 9 ~}$ | 36.3.3ph @ |  |
|  |  |  | 36.7mph @ 19:17:46 | 36.3mph @ |  |
|  |  |  | -- @ 0:00:00 (300s) | --@ ©0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:17:04 } \\ & \text { PM EST } \end{aligned}$ | 993.83 mb | $63.3^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 42.4mph at } \\ & \text { 19:16:47 } \end{aligned}$ | $\begin{aligned} & \text { 32.9mph at } \\ & \text { 19:16:03 } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 19:16:46 (0.1s) | 32.9mph @ <br> 19:16:03 (0.1s |  |
|  |  |  | 42.1 mph @ 19:16:48 | 33.2 mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 02:15:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:16:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.9mph @ 19:16:49 (1s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 19:16:03(1s) } \end{aligned}$ | / |
|  |  |  | 41.6mph @ 19:16:50 (3s) | 34.3mph @ <br> 19:16:05 (3s) |  |
|  |  |  | 36.8mph @ 19:16:54 (60s) | 35.8mph @ |  |
|  |  |  | -- @ 0000:00 (120s) | -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:000 (300s) | -- @ 0000:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:16:04 } \\ & \text { PM EST } \end{aligned}$ | 993.94 mb | $63.4{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 39.7mph at } \\ & \text { 19:15:55 } \end{aligned}$ | $\begin{aligned} & 31.5 \mathrm{mph} \text { at } \\ & \text { 19:15:41 } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 19:14:59 | 31.5mph @ 19.15:41 (0.1s) |  |
|  |  |  | ${ }^{39.6 m p h}$ @ 19:19:55 | 31.mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 02:14:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:15:57 } \\ & \text { PM EST ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |  | 39.5mph @ 19:15:55 (1s) | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 19:15:42 (1s) } \end{aligned}$ | $\begin{gathered} 2885 \\ / \end{gathered}$ |
|  |  |  | ${ }_{\text {(3s) }} \mathbf{3 8 . 9}$ mph @ 19:15:57 | 32:7mme 19.15 | 36.1 mph |
|  |  |  | 37.0mph @ 19:14:57 | 36.7mph @ |  |
|  |  |  | (605) 37.3 mph @ 19.15:01 | 19:15:01 (60s) 37.1mph |  |
|  |  |  | ${ }_{(1205)}^{37.3 \mathrm{mph} @ \text { @ }}$ (15:01 | 37.1mph ${ }^{\text {19:4,57(12s) }}$ ( |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\mathbf{3 6 . 8 m p}}$ @ 19:15:01 (300s) | 36.8mph @ 19:14:59 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 02:15:04 } \\ & \text { PM EST } \end{aligned}$ | 993.65 mb | $63.4{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 41.5mph at } \\ & \text { 19:14:45 } \end{aligned}$ | $\begin{aligned} & 33.0 \mathrm{mph} \text { at } \\ & 19: 14: 28 \end{aligned}$ |  |
|  |  |  | ${ }_{(0.15}^{44.7 \mathrm{mph}}$ @ 19:13:58 | 33.0mph @ 19:14:28 (0.1s) |  |
|  |  |  | 41.1mph @ 19:14:45 | 33.2mph @ |  |
|  |  |  |  |  | 2949 |
| $\begin{aligned} & \text { 2021-10-26 02:13:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:14:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  |  | 33.6mph | 36.9 mph |
|  |  |  | ${ }_{38.2 \mathrm{mph}}$ @ 19:14:18 | 19:14.30 (3s) 36.9 mph @ |  |
|  |  |  |  | 19:14.56 (60s) |  |
|  |  |  |  | 36.6mph @ <br> 9:13:57 (120s) |  |
|  |  |  | 37.1mph @ 19:14:15 | 36.8 mph @ |  |


| $\begin{aligned} & \text { 2021-10-26 02:14:04 } \\ & \text { PM EST } \end{aligned}$ | 993.71 mb | $63.4{ }^{\circ} \mathrm{F}$ | 42.8 mph at 19:13:23 | 32.6mph at 19:13:17 | $\begin{gathered} 2993 \\ / \\ 37.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 19:13:19 } \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 19:13:17 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 2 . 6 m p h} @ 19: 13: 23}$ | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & \text { 19:13:18 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:12:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:13:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 42.3mph @ 19:13:24 (1s) | $\begin{aligned} & \text { 33.7mph @ } \\ & \text { 19:12:57 (1s) } \end{aligned}$ |  |
|  |  |  | 41.8mph @ 19:13:24 (3s) | $\begin{aligned} & 34.5 \mathrm{mph} @ \\ & \text { 19:12:58 (3s) } \end{aligned}$ |  |
|  |  |  | 37.5mph @ 19:13:56 (60s) | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 19:13:19 (60s) } \end{aligned}$ |  |
|  |  |  | 36.7 mph @ 19:12:57 (120s) | 36.3 mph @ 19:13:40 (120s) |  |
|  |  |  | 37.0mph @ 19:13:56 (300s) | 36.5 mph @ 19:12:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:12:59 } \\ & \text { PM EST } \end{aligned}$ | 994.09 mb | $63.4{ }^{\circ} \mathrm{F}$ | 39.3 mph at 19:12:16 | 32.8 mph at 19:12:12 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{\text { 44.7 }} \mathrm{mph} @ 19: 12: 17$ | 32.8mph @ 19:12:12 (0.1s) |  |
|  |  |  | 39.2mph @ 19:12:16 (1/2-5) | $\begin{aligned} & 33.2 \mathrm{mph} @ \\ & \text { 19:12:32 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:11:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:12:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.0mph @ 19:12:15 (1s) | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 19:12:32 (1s) } \end{aligned}$ | $\begin{gathered} 2862 \\ / \end{gathered}$ |
|  |  |  | 38.7mph @ 19:12:16 (3s) | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 19:12:34 (3s) } \end{aligned}$ | 35.9 mph |
|  |  |  | 37.6mph @ 19:11:57 <br> (60s) | $\begin{aligned} & \text { 35.8mph @ } \\ & \text { 19:12:49 (60s) } \end{aligned}$ |  |
|  |  |  | 36.9mph @ 19:11:57 (120s) | 36.5 mph @ 19:12:34 (120s) |  |
|  |  |  | 36.6mph @ 19:11:58 $(300 \mathrm{~s})$ (300s) | 36.4 mph @ 19:12:47 (300s) |  |
| 2021-10-26 02:12:04 <br> PM EST | 994.05 mb | $63.4{ }^{\circ} \mathrm{F}$ | 41.6 mph at 19:11:32 | 33.9 mph at 19:11:51 |  |
|  |  |  | 44.7mph @ 19:10:57 <br> (0.1s) | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 19:11:51 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-s)}{41.4 \mathrm{mph}} \text { @ 19:11:32 }$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 19:11:52 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 41.1mph @ 19:11:32 (1s) | 34.1 mph @ 19:11:52 (1s) | $\begin{gathered} 2996 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 02:10:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:11:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.4mph @ 19:11:33 (3s) | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 19:11:53(3s) } \end{aligned}$ | 37.5 mph |
|  |  |  | 37.8mph @ 19:11:50 (60s) | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 19:10:59 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{3 7 . 5 m p h} \text { @ 190s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 19:11:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.6mph @ 19:11:52 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 36.2 \mathrm{mph} @ \\ & \text { 19:10:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 02:11:06 } \\ & \text { PM EST } \end{aligned}$ | 993.92 mb | $63.4{ }^{\circ} \mathrm{F}$ | 39.6 mph at 19:09:57 | 32.9 mph at 19:10:20 |  |
|  |  |  | $\begin{aligned} & \text { 39.6mph @ 19:09:57 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 32.9 \mathrm{mph} @ \\ & \text { 19:10:20 (0.1s) } \end{aligned}$ |  |
|  |  |  | 39.5mph @ 19:09:57 <br> (1/2-5) | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 19:10:20 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:09:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:10:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.1mph @ 19:09:58 (1s) | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 19:10:20 (1s) } \end{aligned}$ | $\begin{gathered} 2900 \\ / \end{gathered}$ |
|  |  |  | 38.4mph @ 19:09:58 <br> (3s) | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 19:10:21 (3s) } \end{aligned}$ | 36.3 mph |
|  |  |  | $\underset{\text { (60s) }}{38.2 \mathrm{mph} @ 19: 10: 03}$ | 36.3mph @ 19:10:54 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 19:10:40 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.4mph @ } \\ & \text { 19:09:57 (120s) } \end{aligned}$ |  |
|  |  |  | 36.6mph @ 19:10:11 (300s) | 36.2 mph @ 19:10:54 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 02:10:09 } \\ & \text { PM EST } \end{aligned}$ | 993.66 mb | $63.3^{\circ} \mathrm{F}$ | 42.1 mph at 19:09:32 | $34.0 \mathrm{mph} \text { at }$ 19:09:20 | $\begin{gathered} 3052 \\ 1 \\ 38.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 44.7mph @ 19:08:57 (0.1s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 19:09:20 (0.1s) } \end{aligned}$ |  |
|  |  |  | 42.0mph @ 19:09:32 (112-s) | 34.1 mph @ 19:09:20 ( $1 / 2-\mathrm{s}$ ) |  |
| $\begin{aligned} & \text { 2021-10-26 02:08:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:09:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.8mph @ 19:09:33 (1s) | 34.4mph @ 19:09:21 (1s) |  |
|  |  |  | 41.0mph @ 19:09:34 (3s) | $\begin{aligned} & 35.5 \mathrm{mph} @ \\ & \text { 19:09:22 (3s) } \end{aligned}$ |  |
|  |  |  | 38.2mph @ 19:09:56 (60s) | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 19:08:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.4mph @ 19:09:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 19:08:57 (120s) } \end{aligned}$ |  |
|  |  |  | 36.4mph @ 19:09:54 (300s) | 35.9 mph @ 19:08:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:09:04 } \\ & \text { PM EST } \end{aligned}$ | 993.81 mb | $63.3{ }^{\circ} \mathrm{F}$ | 41.0 mph at 19:08:56 | 30.2 mph at 19:08:31 |  |
|  |  |  | 41.0mph @ 19:08:56 (0.1s) | 30.2mph @ 19:08:31 (0.1s) |  |
|  |  |  | 39.4mph @ 19:08:46 (112-5) | 30.4mph @ 19:08:31 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:07:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:08:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.2mph @ 19:08:47 (1s) | 30.8mph @ 19:08:31 (1s) |  |
|  |  |  | 38.9mph @ 19:08:49 (3s) | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 19:08:32 (3s) } \end{aligned}$ | 34.6 mph |
|  |  |  | $\begin{aligned} & 36.7 \mathrm{mph} @ 19: 07: 59 \\ & (60 \mathrm{~s}) \end{aligned}$ | 34.1mph @ 19:08:45 (60s) |  |
|  |  |  | 36.0mph @ 19:07:57 (120s) | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 19:08:45 (120s) } \end{aligned}$ |  |
|  |  |  | 36.0mph @ 19:08:00 (300s) | 35.7 mph @ 19:08:45 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:07:59 } \\ & \text { PM EST } \end{aligned}$ | 994.11 mb | $63.3{ }^{\circ} \mathrm{F}$ | 40.6 mph at 19:07:33 | $33.7 \mathrm{mph} \text { at }$ 19:07:51 |  |
|  |  |  | 44.7mph @ 19:07:33 (0.1s) | 33.7mph @ 19:07:51 (0.1s) |  |
|  |  |  | 40.4mph @ 19:07:33 $(1 / 2-s)$ | 34.0 mph @ 19:07:51 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:06:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:07:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.1 mph @ 19:07:34 (1s) | 34.4mph @ 19:07:51 (1s) | $\begin{gathered} 2922 \\ / \end{gathered}$ |
|  |  |  | 39.1mph @ 19:07:35 (3s) | 34.6mph @ 19:07:52 (3s) | 36.6 mph |
|  |  |  | 36.8mph @ 19:07:45 (60s) | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 19:07:00 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.7 \mathrm{mph} @ 19: 07: 17 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 19:07:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.0mph @ 19:07:23 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 19:07:32 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 02:06:04 } \\ & \text { PM EST } \end{aligned}$ | 993.99 mb | $63.3{ }^{\circ} \mathrm{F}$ | 42.4 mph at 19:05:33 | $30.2 \mathrm{mph} \text { at }$ 19:05:05 |  |
|  |  |  | 44.7mph @ 19:05:30 (0.1s) | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 19:05:05 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{42.1 \mathrm{mph}} @ 19: 05: 33$ | $\begin{aligned} & 30.3 \mathrm{mph} @ \\ & \text { 19:05:05 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:04:57 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 02:05:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.7mph @ 19:05:34 (1s) | 30.6 mph @ 19:05:06 (1s) | $\begin{gathered} 2995 \\ / \end{gathered}$ |
|  |  |  | 41.0mph @ 19:05:35 (3s) | $\begin{aligned} & \text { 31.5mph @ } \\ & \text { 19:05:07 (3s) } \end{aligned}$ | 37.5 mph |
|  |  |  | $\begin{aligned} & 37.7 \mathrm{mph} @ 19: 05: 45 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & \text { 19:05:14 (60s) } \end{aligned}$ |  |
|  |  |  | 36.5mph @ 19:05:56 (120s) | $\begin{aligned} & \text { 35.2mph @ } \\ & \text { 19:05:10 (120s) } \end{aligned}$ |  |
|  |  |  | 35.8mph @ 19:05:56 (300s) | 35.2 mph @ 19:05:10 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 02:05:04 } \\ & \text { PM EST } \end{aligned}$ | 994.14 mb | $63.3{ }^{\circ} \mathrm{F}$ | 40.5 mph at 19:04:49 | 30.9 mph at 19:04:41 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 44.7mph @ 19:04:49 (0.1s) | $30.9 \mathrm{mph} @$ 19:04:41 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 0 . 4 m p h} @ 19: 04: 50}$ | $\begin{aligned} & \text { 31.1mph @ } \\ & \text { 19:04:41 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:03:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:04:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.0mph @ 19:04:49 <br> (1s) | $\begin{aligned} & \text { 31.1mph @ } \\ & \text { 19:04:41 (1s) } \end{aligned}$ |  |
|  |  |  | 39.1mph @ 19:04:51 <br> (3s) | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 19:04:43 (3s) } \end{aligned}$ |  |
|  |  |  | 35.6mph @ 19:04:35 (60s) | 34.9mph @ 19:04:47 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 36.0mph @ 19:03:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & 35.0 \mathrm{mph} @ \\ & \text { 19:04:47 (120s) } \end{aligned}$ |  |
|  |  |  | 35.3mph @ 19:04:56 $(300 \mathrm{~s})$ (300s) | 34.8 mph @ 19:04:03 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:04:04 } \\ & \text { PM EST } \end{aligned}$ | 994.05 mb | $63.3^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 39.2 mph at } \\ & \text { 19:03:42 } \end{aligned}$ | 31.7 mph at 19:02:57 |  |
|  |  |  | 44.7mph @ 19:03:46 (0.1s) | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & \text { 19:02:57 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{gathered} \text { (1/2-5) } \\ \hline 9.0 \mathrm{mph} \end{gathered} \text { @ 19:03:42 }$ | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 19:02:57 } 1 / 2-\text { s }) \end{aligned}$ |  |
|  |  |  | 38.8mph @ 19:03:42 <br> (1s) | $\begin{aligned} & \text { 31.4mph @ } \\ & \text { 19:02:57 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:02:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:03:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.6mph @ 19:03:43 (3s) | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 19:02:58 (3s) } \end{aligned}$ |  |
|  |  |  | 36.9mph @ 19:02:57 (60s) | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 19:03:37 (60s) } \end{aligned}$ |  |
|  |  |  | 36.2mph @ 19:03:48 (120s) | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 19:03:03 (120s) } \end{aligned}$ |  |
|  |  |  | 34.9mph @ 19:03:56 (300s) | 34.7 mph @ 19:02:59 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:02:59 } \\ & \text { PM EST } \end{aligned}$ | 994.04 mb | $63.3^{\circ} \mathrm{F}$ | 40.4 mph at 19:02:00 | 31.0 mph at 19:02:56 |  |
|  |  |  | $\begin{aligned} & \text { 40.4mph @ 19:02:00 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 31.0mph @ } \\ & \text { 19:02:56 (0.1s) } \end{aligned}$ |  |
|  |  |  | ${ }_{(1 / 2-5)}^{40.1 \mathrm{mph}} \text { @ 19:02:00 }$ | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 19:02:56 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:01:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:02:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.6mph @ 19:02:00 (1s) | $\begin{aligned} & \text { 31.4mph @ } \\ & \text { 19:02:56 (1s) } \end{aligned}$ |  |
|  |  |  | 39.1mph @ 19:02:29 (3s) | 32.6 mph @ 19:02:56 (3s) |  |
|  |  |  | $\begin{aligned} & 37.2 \mathrm{mph} @ 19: 02: 48 \\ & (60 \mathrm{~s}) \end{aligned}$ | 34.2 mph @ 19:01:57 (60s) |  |
|  |  |  | 35.5mph @ 19:02:54 (120s) | 34.6 mph @ 19:01:57 (120s) |  |
|  |  |  | 34.7mph @ 19:02:55 (300s) | 34.0 mph @ 19:01:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 02:02:04 } \\ & \text { PM EST } \end{aligned}$ | 993.95 mb | $63.3^{\circ} \mathrm{F}$ | 38.8 mph at 19:01:53 | 30.0 mph at 19:01:29 |  |
|  |  |  | 38.8mph @ 19:01:53 (0.1s) | 30.0mph @ 19:01:29 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{38.6 \mathrm{mph}} @ 19: 01: 53$ | $\begin{aligned} & \text { 30.3mph @ } \\ & \text { 19:01:29 } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 02:00:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:01:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.5mph @ 19:01:54 (1s) | 30.4mph @ 19:01:29 (1s) |  |
|  |  |  | 38.0mph @ 19:01:54 (3s) | $\begin{aligned} & 31.2 \mathrm{mph} @ \\ & \text { 19:01:12 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.2 \mathrm{mph} @ 19: 01: 05 \\ & (\mathbf{6 0 s}) \end{aligned}$ | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 19:01:43 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.6mph @ 19:01:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 19:01:01 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.2 \mathrm{mph} @ 19: 01: 23 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 19:00:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 02:01:04 } \\ & \text { PM EST } \end{aligned}$ | 994.14 mb | $63.3^{\circ} \mathrm{F}$ | 39.6 mph at 19:00:21 | $31.7 \mathrm{mph} \text { at }$ 19:00:46 | $\begin{gathered} 2788 \\ / \\ 35.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 39.6 \mathrm{mph} @ 19: 00: 21 \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & \text { 19:00:46 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{gathered} 39.2 \mathrm{mph} @ 19: 00: 22 \\ (1 / 2-\mathrm{s}) \end{gathered}$ | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 19:00:47 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:59:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 02:00:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.9mph @ 19:00:22 <br> (1s) | $\begin{aligned} & 32.3 \mathrm{mph} @ \\ & \text { 19:00:47 (1s) } \end{aligned}$ |  |
|  |  |  | 38.4mph @ 19:00:24 <br> (3s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 18:59:57 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.1 \mathrm{mph} @ 19: 00: 46 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & \text { 19:00:05 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.1 \mathrm{mph} @ 19: 00: 53 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 19:00:00 (120s) } \end{aligned}$ |  |
|  |  |  | 34.0mph @ 19:00:56 (300s) | 33.6 mph @ 19:00:00 (300s) |  |
| $\begin{aligned} & 2021-10-26 \text { 02:00:04 } \\ & \text { PM EST } \end{aligned}$ | 994.07 mb | $63.3{ }^{\circ} \mathrm{F}$ | 36.7 mph at 18:59:31 | 28.8 mph at <br> 18:59:22 | $\begin{gathered} 2637 \\ \text { / } \\ 33.2 \mathrm{mph} \end{gathered}$ |
|  |  |  | 37.5mph @ 18:59:31 (0.1s) | 28.8mph @ <br> 18:59:22 (0.1s) |  |
|  |  |  | 37.5mph @ 18:59:32 (112-5) | $\begin{aligned} & \text { 29.0mph @ } \\ & \text { 18:59:22 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.5 \mathrm{mph} @ 18: 59: 31 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.4mph @ } \\ & \text { 18:59:23 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:58:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:59:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 35.9mph @ 18:59:32 <br> (3s) | 30.4mph @ 18:59:23 (3s) |  |
|  |  |  | $\begin{aligned} & 34.6 \mathrm{mph} @ 18: 58: 57 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 33.0 \mathrm{mph} @ \\ & \text { 18:59:45 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.0 \mathrm{mph} @ 18: 58: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 18:59:25 (120s) } \end{aligned}$ |  |
|  |  |  | 33.7mph @ 18:59:37 (300s) | 33.6 mph @ 18:59:25 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:59:04 } \\ & \text { PM EST } \end{aligned}$ | 994.34 mb | $63.3^{\circ} \mathrm{F}$ | 38.6 mph at 18:58:15 | 30.4 mph at 18:58:07 |  |
|  |  |  | 38.7mph @ 18:58:15 (0.1s) | 30.4mph @ 18:58:07 (0.1s) |  |
|  |  |  | 38.6mph @ 18:58:15 (112-s) | $\begin{aligned} & \text { 30.7mph @ } \\ & \text { 18:58:08 (1/2-s) } \end{aligned}$ |  |
|  |  |  | 38.5mph @ 18:58:16 <br> (1s) | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 18:58:08 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:57:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:58:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.8mph @ 18:58:17 <br> (3s) | $\begin{aligned} & \text { 31.7mph @ } \\ & \text { 18:58:08 (3s) } \end{aligned}$ |  |
|  |  |  | 34.6mph @ 18:58:55 (60s) | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & 18: 58: 10(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.4 \mathrm{mph} @ 18: 58: 29 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 18:57:57 (120s) } \end{aligned}$ |  |
|  |  |  | 33.6mph @ 18:58:56 (300s) | 33.4 mph @ 18:58:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:57:59 } \\ & \text { PM EST } \end{aligned}$ | 994.06 mb | $63.3{ }^{\circ} \mathrm{F}$ | 38.3 mph at 18:56:57 | $29.6 \mathrm{mph} \text { at }$ 18:57:35 |  |
|  |  |  | 38.3mph @ 18:56:57 (0.1s) | 29.6mph @ 18:57:35 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{38.1 \mathrm{mph} @ 18: 56: 58}$ | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 18:57:35 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:56:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:57:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.9mph @ 18:56:58 <br> (1s) | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 18:57:35 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.6mph @ 18:57:00 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 18:57:37 (3s) } \end{aligned}$ |  |
|  |  |  | 35.1 mph @ 18:57:22 (60s) | $\begin{aligned} & 33.5 \mathrm{mph} @ \\ & 18: 57: 56(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.9 \mathrm{mph} @ 18: 57: 44 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 18:56:57 (120s) } \end{aligned}$ |  |
|  |  |  | 33.9mph @ 18:56:58 (300s) | 33.5 mph @ 18:57:55 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 01:57:04 } \\ & \text { PM EST } \end{aligned}$ | 994.05 mb | $63.4{ }^{\circ} \mathrm{F}$ | 38.6 mph at 18:56:53 | $29.9 \mathrm{mph} \text { at }$ 18:56:08 | $\begin{gathered} 2709 \\ \text { / } \\ 34.0 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 38.7mph @ 18:56:53 (0.1s) | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 18:56:08 (0.1s) } \end{aligned}$ |  |
|  |  |  | 38.3mph @ 18:56:53 (112-5) | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 18:56:08 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:55:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:56:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.3mph @ 18:56:53 <br> (1s) | $\begin{aligned} & 30.1 \mathrm{mph} @ \\ & \text { 18:56:08 (1s) } \end{aligned}$ |  |
|  |  |  | 37.8mph @ 18:56:54 (3s) | $\begin{aligned} & \text { 30.5mph @ } \\ & \text { 18:56:10 (3s) } \end{aligned}$ |  |
|  |  |  | 34.1mph @ 18:56:56 (60s) | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 18:56:20 (60s) } \end{aligned}$ |  |
|  |  |  | 33.5mph @ 18:56:56 (120s) | 32.7 mph @ 18:56:16 (120s) |  |
|  |  |  | 34.1mph @ 18:55:57 (300s) | 33.8 mph @ 18:56:49 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:56:04 } \\ & \text { PM EST } \end{aligned}$ | 994.37 mb | $63.4{ }^{\circ} \mathrm{F}$ | 35.8 mph at 18:55:27 | 29.1 mph at 18:55:03 |  |
|  |  |  | 37.5mph @ 18:55:27 (0.1s) | 29.1 mph @ <br> 18:55:02 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{3 5 . 6} \mathrm{mph} @ 18: 55: 27}$ | $\begin{aligned} & \text { 29.1mph @ } \\ & \text { 18:55:03 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:54:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:55:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 35.4mph @ 18:55:27 <br> (1s) | 29.4mph @ 18:55:03 (1s) | $\begin{gathered} 2611 \\ / \end{gathered}$ |
|  |  |  | 34.8mph @ 18:55:21 (3s) | $\begin{aligned} & \text { 30.1mph @ } \\ & \text { 18:55:04 (3s) } \end{aligned}$ | 32.9 mph |
|  |  |  | 33.5mph @ 18:55:33 (60s) | 32.8 mph @ 18:55:05 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 33.5mph @ 18:54:57 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 18:55:47 (120s) } \end{aligned}$ |  |
|  |  |  | 34.5mph @ 18:55:01 (300s) | 34.0 mph @ 18:55:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:55:04 } \\ & \text { PM EST } \end{aligned}$ | 994.51 mb | $63.4{ }^{\circ} \mathrm{F}$ | $36.2 \mathrm{mph} \text { at }$ 18:54:45 | $\begin{aligned} & \text { 29.8mph at } \\ & \text { 18:54:29 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 18:54:43 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 18:54:29 (0.1s) } \end{aligned}$ |  |
|  |  |  | 36.1mph @ 18:54:43 (1/2-5) | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 18:54:29 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:53:57 } \\ & \text { PM EST to } \\ & 2021-10-2601: 54: 57 \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 35.9mph @ 18:54:45 (1s) | $30.1 \mathrm{mph} @$ 18:54:05 (1s) | $\begin{gathered} 2630 \\ \text { / } \end{gathered}$ |
|  |  |  | 35.8mph @ 18:54:47 (3s) | 30.7 mph @ 18:54:06 (3s) | 33.1 mph |
|  |  |  | 34.0mph @ 18:53:57 (60s) | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 18:54:41 (60s) } \end{aligned}$ |  |
|  |  |  | 34.7mph @ 18:53:57 (120s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 18:54:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.8 \mathrm{mph} @ 18: 54: 04 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 18:54:37 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:54:04 } \\ & \text { PM EST } \end{aligned}$ | 994.43 mb | $63.4{ }^{\circ} \mathrm{F}$ | 36.4 mph at 18:52:59 | $28.9 \mathrm{mph} \text { at }$ 18:53:49 |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 18:53:12 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 28.9mph @ } \\ & \text { 18:53:49 (0.1s) } \end{aligned}$ |  |
|  |  |  | 36.3mph @ 18:52:59 <br> (112-5) | $\begin{aligned} & \text { 29.0mph @ } \\ & \text { 18:53:49 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:52:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:53:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.3mph @ 18:53:00 (1s) | $\begin{aligned} & \text { 29.1mph @ } \\ & \text { 18:53:49 (1s) } \end{aligned}$ | $\begin{gathered} 2697 \\ / \end{gathered}$ |
|  |  |  | 35.9mph @ 18:53:00 <br> (3s) | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 18:53:50 (3s) } \end{aligned}$ | 33.9 mph |
|  |  |  | $\underset{\text { (60s) }}{35.5 \mathrm{mph}} \text { @ 18:52:57 }$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & \text { 18:53:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.4mph @ 18:53:35 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 18:53:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.7 \text { mph @ 18:53:47 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 18:52:57 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 01:53:04 } \\ & \text { PM EST } \end{aligned}$ | 994.25 mb | $63.4{ }^{\circ} \mathrm{F}$ | 39.1 mph at 18:51:59 | 31.5 mph at 18:52:22 | $\begin{gathered} 2824 \\ / / \\ 35.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 39.1mph @ 18:51:59 (0.1s) | $\begin{aligned} & 31.5 \mathrm{mph} @ \\ & \text { 18:52:22 (0.1s) } \end{aligned}$ |  |
|  |  |  | 39.0mph @ 18:51:59 (112-5) | $\begin{aligned} & 31.8 \mathrm{mph} @ \\ & 18: 52: 22(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:51:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:52:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.8mph @ 18:51:59 <br> (1s) | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 18:52:22 (1s) } \end{aligned}$ |  |
|  |  |  | 38.2mph @ 18:52:00 (3s) | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 18:52:34 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.9 \mathrm{mph} @ 18: 52: 19 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 18:51:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\underset{\substack{\text { 35.4mph @ 18:5 } \\ \text { (120) }}}{ }$ (120s) | 34.9 mph @ 18:52:36 (120s) |  |
|  |  |  | $\begin{aligned} & 34.5 \mathrm{mph} @ 18: 52: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | 34.0 mph @ 18:51:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:51:04 } \\ & \text { PM EST } \end{aligned}$ | 994.30 mb | $63.5^{\circ} \mathrm{F}$ | 38.7 mph at 18:50:29 | $29.0 \mathrm{mph} \text { at }$ 18:49:59 |  |
|  |  |  | 38.8mph @ 18:50:29 (0.1s) | $\begin{aligned} & \text { 29.0mph @ } \\ & \text { 18:49:59 (0.1s) } \end{aligned}$ |  |
|  |  |  | 38.6mph @ 18:50:29 $(1 / 2-s)$ | 29.3 mph @ <br> 18:50:00 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:49:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:50:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.5mph @ 18:50:29 <br> (1s) | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 18:50:00 (1s) } \end{aligned}$ | $\begin{gathered} 2788 \\ \text { / } \end{gathered}$ |
|  |  |  | 38.0mph @ 18:50:31 (3s) | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 18:49:57 (3s) } \end{aligned}$ | 35.0 mph |
|  |  |  | 35.0mph @ 18:50:56 <br> (60s) | 34.0mph @ 18:50:24 (60s) |  |
|  |  |  | 34.6mph @ 18:50:56 (120s) | 33.5 mph @ 18:50:01 (120s) |  |
|  |  |  | 34.0mph @ 18:50:35 (300s) | 33.7 mph @ 18:50:00 (300s) |  |
| 2021-10-26 01:49:59 <br> PM EST | 994.41 mb | $63.5^{\circ} \mathrm{F}$ | 39.7 mph at 18:49:07 | 29.9 mph at 18:49:03 |  |
|  |  |  | $\begin{aligned} & \text { 39.7mph @ 18:49:07 } \\ & \text { (0.1s) } \end{aligned}$ | 29.9 mph @ <br> 18:49:03 (0.1s) |  |
|  |  |  | 39.6mph @ 18:49:08 <br> (11/2-s) | $\begin{aligned} & \text { 30.0mph @ } \\ & \text { 18:49:03 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 39.6mph @ 18:49:08 (1s) | $30.2 \mathrm{mph} @$ 18:49:04 (1s) | $1$ |
| $\begin{aligned} & \text { 2021-10-26 01:48:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:49:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.7mph @ 18:49:09 (3s) | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 18:49:56 (3s) } \end{aligned}$ | 34.2 mph |
|  |  |  | 34.3mph @ 18:49:49 (60s) | $\begin{aligned} & 32.9 \mathrm{mph} @ \\ & \text { 18:49:06 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.9mph @ 18:49:37 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 18:48:59 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.0 \mathrm{mph} \text { @ 18:49:34 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 33.7mph @ } \\ & \text { 18:48:59 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:49:04 } \\ & \text { PM EST } \end{aligned}$ | 994.36 mb | $63.5^{\circ} \mathrm{F}$ | 35.3 mph at 18:48:18 | 30.5 mph at 18:48:54 |  |
|  |  |  | 37.5mph @ 18:48:11 (0.1s) | 30.5 mph @ <br> 18:48:54 (0.1s) |  |
|  |  |  | 35.2mph @ 18:48:19 (112-5) | $\begin{aligned} & 30.6 \mathrm{mph} @ \\ & 18: 48: 54(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 35.0mph @ 18:48:19 (1s) | $\begin{aligned} & 30.7 \mathrm{mph} @ \\ & \text { 18:48:55(1s) } \end{aligned}$ | 2619 |
| $\begin{aligned} & \text { 2021-10-26 01:47:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:48:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 34.6mph @ 18:48:21 <br> (3s) | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 18:48:56 (3s) } \end{aligned}$ | 32.9 mph |
|  |  |  | 33.7mph @ 18:48:22 (60s) | $\begin{aligned} & 32.9 \mathrm{mph} @ \\ & \text { 18:47:57(60s) } \end{aligned}$ |  |
|  |  |  | 33.6mph @ 18:47:57 (120s) | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 18:48:56 (120s) } \end{aligned}$ |  |
|  |  |  | 34.0mph @ 18:47:57 (300s) | $\begin{aligned} & \text { 33.7mph @ } \\ & \text { 18:48:35 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 01:48:04 } \\ & \text { PM EST } \end{aligned}$ | 994.42 mb | $63.5^{\circ} \mathrm{F}$ | 37.0 mph at 18:47:48 | $\begin{aligned} & \text { 29.3mph at } \\ & \text { 18:47:00 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 18:47:48 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.3mph @ } \\ & \text { 18:47:00 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{36.7 \mathrm{mph} @ 18: 47: 24}$ | $\begin{aligned} & \text { 29.4mph @ } \\ & \text { 18:47:00 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:46:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:47:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 36.6 \mathrm{mph} @ 18: 47: 24 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 29.6mph @ } \\ & \text { 18:47:00 (1s) } \end{aligned}$ |  |
|  |  |  | 36.2mph @ 18:47:26 (3s) | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 18:47:18 (3s) } \end{aligned}$ |  |
|  |  |  | 34.2mph @ 18:46:57 (60s) | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & \text { 18:47:45 (60s) } \end{aligned}$ |  |
|  |  |  | 34.4mph @ 18:46:57 (120s) | 33.5 mph @ 18:47:56 (120s) |  |
|  |  |  | 34.0mph @ 18:46:57 (300s) | 33.9mph @ <br> 18:47:21 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:47:04 } \\ & \text { PM EST } \end{aligned}$ | 994.65 mb | $63.5^{\circ} \mathrm{F}$ | 37.8 mph at 18:46:39 | 31.5 mph at 18:46:48 |  |
|  |  |  | 37.8mph @ 18:46:39 (0.1s) | 31.5 mph @ 18:46:48 (0.1s) |  |
|  |  |  | 37.6mph @ 18:46:39 (112-s) | $\begin{aligned} & 31.6 \mathrm{mph} @ \\ & 18: 46: 48(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:45:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:46:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.6mph @ 18:46:39 (1s) | 31.8mph @ 18:46:48 (1s) | $\begin{gathered} 2713 \\ / \end{gathered}$ |
|  |  |  | 36.6mph @ 18:46:40 (3s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 18:46:34 (3s) } \end{aligned}$ | 34.1 mph |
|  |  |  | 35.4mph @ 18:46:17 <br> (60s) | $\begin{aligned} & 34.0 \mathrm{mph} @ \\ & \text { 18:46:56 (60s) } \end{aligned}$ |  |
|  |  |  | 34.7mph @ 18:46:30 (120s) | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 18:45:57 (120s) } \end{aligned}$ |  |
|  |  |  | 34.1mph @ 18:46:53 (300s) | 33.7 mph @ 18:45:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:46:04 } \\ & \text { PM EST } \end{aligned}$ | 994.70 mb | $63.6{ }^{\circ} \mathrm{F}$ | 39.7 mph at 18:45:37 | 30.5 mph at 18:45:02 |  |
|  |  |  | 44.7mph @ 18:45:36 (0.1s) | $\begin{aligned} & 30.5 \mathrm{mph} @ \\ & 18: 45: 02(0.1 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 39.4mph @ 18:45:37 (11/2-s) | $\begin{aligned} & 30.9 \mathrm{mph} @ \\ & 18: 45: 02(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:44:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:45:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.3mph @ 18:45:38 (1s) | $\begin{aligned} & 31.1 \mathrm{mph} @ \\ & \text { 18:45:02 (1s) } \end{aligned}$ | $\begin{gathered} 2762 \\ \text { / } \end{gathered}$ |
|  |  |  | 38.8mph @ 18:45:38 (3s) | 31.4mph @ 18:45:09 (3s) | 34.7 mph |
|  |  |  | 34.7mph @ 18:45:56 (60s) | 33.6 mph @ 18:45:17 (60s) |  |
|  |  |  | 34.3mph @ 18:45:56 (120s) | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 18:45:24 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.8mph @ 18:45:56 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 18:45:18 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:44:59 } \\ & \text { PM EST } \end{aligned}$ | 994.56 mb | $63.6{ }^{\circ} \mathrm{F}$ | 37.2 mph at 18:44:44 | 30.4 mph at <br> 18:44:03 |  |
|  |  |  | 37.5mph @ 18:44:52 (0.1s) | $\begin{aligned} & \text { 30.4mph @ } \\ & \text { 18:44:03 (0.1s) } \end{aligned}$ |  |
|  |  |  | 37.0mph @ 18:44:44 <br> (112-5) | 30.6 mph @ <br> 18:44:04 ( $1 / 2-\mathrm{s}$ ) |  |
| $\begin{aligned} & \text { 2021-10-26 01:43:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:44:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.9mph @ 18:44:44 (1s) | $\begin{aligned} & 30.7 \mathrm{mph} @ \\ & \text { 18:44:04 (1s) } \end{aligned}$ | $2694$ |
|  |  |  | 36.6mph @ 18:44:45 <br> (3s) | $\begin{aligned} & \text { 31.1mph @ } \\ & \text { 18:44:05 (3s) } \end{aligned}$ | 33.8 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \hline 4.4 \mathrm{mph} @ 18: 43: 59 \end{aligned}$ | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 18:44:33 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.2mph @ 18:44:53 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 18:44:07 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.5mph @ 18:44:56 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 18:44:28 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 01:43:59 } \\ & \text { PM EST } \end{aligned}$ | 994.70 mb | $63.6{ }^{\circ} \mathrm{F}$ | 37.9 mph at 18:43:02 | 30.6 mph at 18:43:54 | $\begin{gathered} 2730 \\ \text { / } \\ 34.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (37.9mh @ 18:43:02 } \end{aligned}$ | 30.6 mph @ <br> 18:43:54 (0.1s) |  |
|  |  |  | $\begin{aligned} & 37.5 \mathrm{mph} @ 18: 43: 24 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 30.7mph @ } \\ & \text { 18:43:54 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:42:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:43:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.3mph @ 18:43:20 (1s) | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 18:43:54 (1s) } \end{aligned}$ |  |
|  |  |  | 36.8mph @ 18:43:21 (3s) | $\begin{aligned} & \text { 31.4mph @ } \\ & \text { 18:43:54 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 35.0mh } @ 18: 43: 36 \\ & \hline \end{aligned}$ | $\begin{aligned} & 33.3 \mathrm{mph} @ \\ & \text { 18:42:58 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.9mph @ 18:43:52 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 18:42:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.5mph @ 18:43:36 } \\ & \text { (300s) } \end{aligned}$ | 33.4 mph @ 18:42:58 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:43:09 } \\ & \text { PM EST } \end{aligned}$ | 994.57 mb | $63.6^{\circ} \mathrm{F}$ | 38.1 mph at 18:42:56 | 30.1 mph at 18:42:08 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \mathbf{( 1 8 . 2 m p h} @ 18: 42: 56 \\ & \hline \end{aligned}$ | 30.1mph @ 18:42:08 (0.1s) |  |
|  |  |  | 37.9mph @ 18:42:56 (112-s) | $\begin{aligned} & \text { 30.5mph @ } \\ & \text { 18:42:08 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:41:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:42:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.5mph @ 18:42:56 (1s) | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 18:42:08 (1s) } \end{aligned}$ | $\begin{gathered} 2655 \\ / \end{gathered}$ |
|  |  |  | 36.1mph @ 18:42:56 (3s) | 31.5 mph @ 18:42:09 (3s) | 33.4 mph |
|  |  |  | $\begin{aligned} & \text { 33.5mph @ 18:42:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 18:42:20 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.0mph @ 18:42:03 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 18:42:23 (120s) } \end{aligned}$ |  |
|  |  |  | 33.5mph @ 18:41:58 (300s) | 33.3 mph @ 18:42:14 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:42:04 } \\ & \text { PM EST } \end{aligned}$ | 994.68 mb | $63.7^{\circ} \mathrm{F}$ | 36.4 mph at 18:41:17 | 29.6 mph at <br> 18:41:51 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \mathbf{0 . 5 m p h} \end{aligned} 18: 41: 56$ | 29.6 mph @ <br> 18:41:51 (0.1s) |  |
|  |  |  | $\begin{aligned} & 36.2 \mathrm{mph} @ 18: 41: 17 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 29.7mph @ } \\ & \text { 18:41:51 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:40:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:41:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.1mph @ 18:41:17 (1s) | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 18:41:51 (1s) } \end{aligned}$ | $\begin{gathered} 2590 \\ / \end{gathered}$ |
|  |  |  | 35.6mph @ 18:41:19 (3s) | $\begin{aligned} & 30.1 \mathrm{mph} @ \\ & 11.41 \cdot 57(3 \mathrm{~s} \end{aligned}$ | 32.6 mph |
|  |  |  | 33.4mph @ 18:40:57 (60s) | $\begin{aligned} & 32.4 \mathrm{mph} \text { @ } \\ & \text { 18:41:52 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.6 \mathrm{mph} @ 18: 40: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 18:41:52 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.9mph @ 18:41:20 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 33.4mph @ } \\ & \text { 18:41:55 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:41:04 } \\ & \text { PM EST } \end{aligned}$ | 994.77 mb | $63.7^{\circ} \mathrm{F}$ | 36.9 mph at 18:40:17 | $29.7 \mathrm{mph} \text { at }$ 18:40:02 |  |
|  |  |  | 37.5mph @ 18:40:47 (0.1s) | $\begin{aligned} & 29.7 \mathrm{mph} @ \\ & \text { 18:40:02 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.7 \mathrm{mph} @ 18: 40: 17 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 18:40:02 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:39:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:40:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.4mph @ 18:40:17 <br> (1s) | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 18:40:02 (1s) } \end{aligned}$ | $2647$ |
|  |  |  | $\begin{aligned} & \text { (3s) }) \\ & \hline 5.6 \mathrm{mph} @ 18: 40: 23 \end{aligned}$ | $\begin{aligned} & \text { 31.0mph @ } \\ & \text { 18:40:03 (3s) } \end{aligned}$ | 33.3 mph |
|  |  |  | 33.8mph @ 18:39:58 (60s) | $\begin{aligned} & 33.2 \mathrm{mph} @ \\ & \text { 18:40:13(60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 330.9mph @ 18:39:58 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 18:40:44 (120s) } \end{aligned}$ |  |
|  |  |  | 34.3mph @ 18:39:57 (300s) | 33.9 mph @ 18:40:36 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 01:40:04 } \\ & \text { PM EST } \end{aligned}$ | 994.85 mb | $63.7^{\circ} \mathrm{F}$ | 37.4mph at <br> 18:39:10 | 28.5 mph at 18:39:31 | $\begin{gathered} 2685 \\ / \\ 33.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 37.5mph @ 18:39:18 (0.1s) | $\begin{aligned} & \text { 28.5mph @ } \\ & \text { 18:39:31 (0.1s) } \end{aligned}$ |  |
|  |  |  | 37.2mph @ 18:39:10 (112-s) | $\begin{aligned} & \text { 28.9mph @ } \\ & \text { 18:39:31 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:38:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:39:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.1mph @ 18:39:10 <br> (1s) | $\begin{aligned} & \text { 29.1mph @ } \\ & \text { 18:39:32 (1s) } \end{aligned}$ |  |
|  |  |  | 36.7mph @ 18:39:12 <br> (3s) | 30.6mph @ 18:39:33 (3s) |  |
|  |  |  | $\begin{aligned} & 34.3 \mathrm{mph} @ 18: 39: 24 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 33.5 \mathrm{mph} @ \\ & \text { 18:39:42 (60s) } \end{aligned}$ |  |
|  |  |  | 34.2mph @ 18:39:27 $(120 \mathrm{~s}$ ) (120s) | 33.7 mph @ 18:39:08 (120s) |  |
|  |  |  | 34.7mph @ 18:39:21 (300s) | 34.2 mph @ 18:39:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:39:03 } \\ & \text { PM EST } \end{aligned}$ | 994.76 mb | $63.7^{\circ} \mathrm{F}$ | $36.8 \mathrm{mph} \text { at }$ 18:38:02 | $30.1 \mathrm{mph} \text { at }$ 18:38:54 |  |
|  |  |  | 37.5mph @ 18:38:34 (0.1s) | $30.1 \mathrm{mph} @$ 18:38:54 (0.1s) |  |
|  |  |  | 36.4mph @ 18:38:02 (112-s) | $\begin{aligned} & 30.2 \mathrm{mph} @ \\ & 18: 38: 54(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:37:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:38:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.2mph @ 18:38:29 <br> (1s) | $\begin{aligned} & 30.6 \mathrm{mph} @ \\ & \text { 18:38:54 (1s) } \end{aligned}$ | $\begin{gathered} 2700 \\ \text { / } \end{gathered}$ |
|  |  |  | 35.5mph @ 18:38:04 <br> (3s) | 31.4mph @ 18:38:56 (3s) | 33.9 mph |
|  |  |  | $\begin{aligned} & 34.4 \mathrm{mph} @ 18: 38: 34 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 33.5 \mathrm{mph} @ \\ & 18: 38: 07(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 34.6mph @ 18:38:16 (120s) | 33.8 mph @ 18:38:56 (120s) |  |
|  |  |  | 34.8mph @ 18:37:57 (300s) | 34.6 mph @ 18:38:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:37:59 } \\ & \text { PM EST } \end{aligned}$ | 994.67 mb | $63.8{ }^{\circ} \mathrm{F}$ | 37.2 mph at 18:37:00 | 29.0 mph at 18:37:15 |  |
|  |  |  | 37.5mph @ 18:37:50 (0.1s) | 29.0mph @ <br> 18:37:15 (0.1s) |  |
|  |  |  | $\begin{aligned} & 36.8 \mathrm{mph} @ 18: 37: 01 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 29.3mph @ } \\ & \text { 18:37:15 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:36:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:37:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.7mph @ 18:37:01 (1s) | 29.6mph @ 18:37:16 (1s) |  |
|  |  |  | 36.3mph @ 18:37:02 (3s) | $\begin{aligned} & \text { 30.1mph @ } \\ & \text { 18:37:18 (3s) } \end{aligned}$ | 33.7 mph |
|  |  |  | 35.5mph @ 18:37:11 (60s) | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & 18: 37: 53(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.0mph @ 18:36:57 } \\ & \text { (120s) } \end{aligned}$ | 34.0 mph @ <br> 18:37:33 (120s) |  |
|  |  |  | 35.0mph @ 18:37:11 (300s) | 34.8 mph @ 18:37:56 (300s) |  |
| 2021-10-26 01:36:04 <br> PM EST | 994.72 mb | $63.8^{\circ} \mathrm{F}$ | 39.6 mph at 18:35:00 | 30.0 mph at 18:35:40 |  |
|  |  |  | 44.7mph @ 18:34:57 (0.1s) | 30.1mph @ 18:35:40 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{40.4 \mathrm{mph}} \text { @ 18:34:58 }$ | $\begin{aligned} & \text { 30.4mph @ } \\ & \text { 18:35:40 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 39.7mph @ 18:34:58 <br> (1s) | $\begin{aligned} & 30.7 \mathrm{mph} @ \\ & \text { 18:35:41 (1s) } \end{aligned}$ | $\begin{gathered} 2795 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 01:34:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:35:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.2mph @ 18:35:00 <br> (3s) | $\begin{aligned} & 31.5 \mathrm{mph} @ \\ & \text { 18:35:42 (3s) } \end{aligned}$ | 35.1 mph |
|  |  |  | $\begin{aligned} & 36.9 \mathrm{mph} @ 18: 35: 21 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.0mph @ } \\ & \text { 18:35:56 (60s) } \end{aligned}$ |  |
|  |  |  | 35.6mph @ 18:35:34 (120s) | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 18:34:57 (120s) } \end{aligned}$ |  |
|  |  |  | 35.0mph @ 18:35:34 (300s) | 34.7 mph @ 18:34:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 01:35:04 } \\ & \text { PM EST } \end{aligned}$ | 994.69mb | $63.9^{\circ} \mathrm{F}$ | 41.0 mph at 18:34:45 | $30.8 \mathrm{mph} \text { at }$ 18:34:07 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 18:34:38 } \end{aligned}$ | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 18:34:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 0 . 8} \mathrm{mph} @ 18: 34: 45}$ | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 18:34:07 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:33:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:34:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.4mph @ 18:34:43 <br> (1s) | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 18:34:08 (1s) } \end{aligned}$ |  |
|  |  |  | 39.9mph @ 18:34:45 (3s) | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 18:34:00 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.5mph @ 18:34:56 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 34.1 \mathrm{mph} @ \\ & \text { 18:34:20 ( } 60 \mathrm{~s} \text { ) } \end{aligned}$ |  |
|  |  |  | $\mathbf{3 5 . 2 m p h}$ @ 18:34:56 $(120 \mathrm{~s})$ (120s) | 34.5 mph @ 18:34:09 (120s) |  |
|  |  |  | 34.8mph @ 18:34:56 (300s) | 34.2mph @ 18:34:20 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:33:59 } \\ & \text { PM EST } \end{aligned}$ | 994.88 mb | $64.0^{\circ} \mathrm{F}$ | 37.6 mph at 18:33:49 | 32.0 mph at 18:33:46 |  |
|  |  |  | 37.7mph @ 18:33:49 (0.1s) | 32.0mph @ 18:33:46 (0.1s) |  |
|  |  |  | $\begin{aligned} & 37.5 \mathrm{mph} \\ & (1 / 2-5) \\ & \text { 18:33:49 } \end{aligned}$ | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & 18: 33: 46(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:32:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:33:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.4mph @ 18:32:57 (1s) | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 18:33:46 (1s) } \end{aligned}$ | $\begin{gathered} 2775 \\ / \end{gathered}$ |
|  |  |  | 36.7mph @ 18:33:02 (3s) | $\begin{aligned} & 32.9 \mathrm{mph} @ \\ & \text { 18:33:22 (3s) } \end{aligned}$ | 34.8 mph |
|  |  |  | $\begin{aligned} & 35.4 \mathrm{mph} @ 18: 33: 25 \\ & (60 \mathrm{~s}) \end{aligned}$ | 34.5 mph @ 18:32:57 (60s) |  |
|  |  |  | 34.9mph @ 18:33:19 (120s) | 34.4mph @ 18:32:59 (120s) |  |
|  |  |  | 34.4mph @ 18:33:56 (300s) | 34.2 mph @ 18:32:57 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:33:04 } \\ & \text { PM EST } \end{aligned}$ | 994.83mb | $64.0^{\circ} \mathrm{F}$ | 38.2 mph at 18:32:35 | 31.4 mph at 18:32:11 |  |
|  |  |  | $\begin{aligned} & \text { 38.2mph @ 18:32:27 } \\ & \text { (0.1s) } \end{aligned}$ | 31.4mph @ 18:32:11 (0.1s) |  |
|  |  |  | $\begin{aligned} & 38.0 \mathrm{mph} @ 18: 32: 27 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 31.5mph @ } \\ & \text { 18:32:11 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:31:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:32:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.8mph @ 18:32:27 (1s) | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 18:32:11 (1s) } \end{aligned}$ | $\begin{gathered} 2748 \\ / \end{gathered}$ |
|  |  |  | 37.2mph @ 18:32:29 (3s) |  | 34.5 mph |
|  |  |  | $\begin{aligned} & 34.7 \mathrm{mph} @ 18: 32: 11 \\ & (60 \mathrm{~s}) \end{aligned}$ | 34.2mph @ 18:32:34 (60s) |  |
|  |  |  | 34.6mph @ 18:31:57 (120s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 18:32:24 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.6mph @ 18:32:03 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 34.2mph @ } \\ & \text { 18:32:53 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:32:04 } \\ & \text { PM EST } \end{aligned}$ | 994.87 mb | $64.1{ }^{\circ} \mathrm{F}$ | 39.3 mph at 18:31:28 | 29.8 mph at 18:31:07 |  |
|  |  |  | 39.3mph @ 18:31:28 (0.1s) | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 18:31:07 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.0 \mathrm{mph} @ 18: 31: 28 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 30.1mph @ } \\ & \text { 18:31:08 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:30:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:31:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.8mph @ 18:31:28 (1s) | $\begin{aligned} & 30.2 \mathrm{mph} @ \\ & \text { 18:31:08 (1s) } \end{aligned}$ |  |
|  |  |  | 38.4mph @ 18:31:29 <br> (3s) | $\begin{aligned} & \text { 31.0mph @ } \\ & \text { 18:31:09 (3s) } \end{aligned}$ | 34.5 mph |
|  |  |  | $\begin{aligned} & \text { 34.8mph @ 18:31:01 } \\ & \text { (60s) } \end{aligned}$ | 34.1mph @ <br> 18:31:26 (60s) |  |
|  |  |  | 34.6mph @ 18:31:56 (120s) | $\begin{aligned} & \text { 33.7mph @ } \\ & \text { 18:31:26 (120s) } \end{aligned}$ |  |
|  |  |  | 34.6mph @ 18:31:56 (300s) | 34.3 mph @ 18:31:26 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 01:31:04 } \\ & \text { PM EST } \end{aligned}$ | 994.82 mb | $64.2{ }^{\circ} \mathrm{F}$ | 38.0 mph at <br> 18:30:41 | 31.6 mph at 18:30:50 | $\begin{gathered} 2754 \\ \text { / } \\ 34.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (4.7mh @ 18:30:41 } \end{aligned}$ | 31.6 mph @ <br> 18:30:50 (0.1s) |  |
|  |  |  | $\begin{aligned} & 37.8 \mathrm{mph} @ 18: 30: 41 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & 18: 30: 50(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:29:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:30:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.6mph @ 18:30:41 (1s) | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 18:30:50 (1s) } \end{aligned}$ |  |
|  |  |  | 36.7mph @ 18:30:42 <br> (3s) | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 18:29:57 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.6mph @ 18:30:56 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 33.2 \mathrm{mph} @ \\ & \text { 18:30:26 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.2mph @ 18:30:51 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 18:30:01 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.0mph @ 18:30:10 } \\ & \text { (300s) } \end{aligned}$ | 34.5 mph @ 18:30:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:30:04 } \\ & \text { PM EST } \end{aligned}$ | 994.88 mb | $64.2{ }^{\circ} \mathrm{F}$ | 38.4 mph at 18:29:09 | $\begin{aligned} & \text { 29.9mph at } \\ & \text { 18:29:53 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.4mph @ 18:29:09 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 18:29:53 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.0 \mathrm{mph} @ 18: 29: 09 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 18:29:41 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:28:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:29:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.7mph @ 18:29:09 (1s) | $\begin{aligned} & \text { 30.3mph @ } \\ & \text { 18:29:41 (1s) } \end{aligned}$ | $\begin{gathered} 2686 \\ / \end{gathered}$ |
|  |  |  | 37.0mph @ 18:29:10 (3s) | 30.6mph @ 18:29:43 (3s) | 33.8 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{34.8 \mathrm{mph}} \text { @ 18:29:19 }$ | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & \text { 18:29:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.3mph @ 18:29:10 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 18:29:56 (120s) } \end{aligned}$ |  |
|  |  |  | 35.4mph @ 18:29:17 (300s) | 35.0 mph @ 18:29:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:29:04 } \\ & \text { PM EST } \end{aligned}$ | 994.79 mb | $64.3{ }^{\circ} \mathrm{F}$ | 37.4 mph at 18:28:42 | 31.2 mph at 18:28:01 |  |
|  |  |  | $\begin{gathered} \text { (0.1s) } \\ \mathbf{0} 5.5 \mathrm{mph} @ 18: 28: 29 \end{gathered}$ | $\begin{aligned} & 31.2 \mathrm{mph} @ \\ & \text { 18:28:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.2 \mathrm{mph} @ 18: 28: 42 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 31.4mph @ } \\ & \text { 18:28:49 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:27:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:28:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.7mph @ 18:28:42 <br> (1s) | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & \text { 18:28:49 (1s) } \end{aligned}$ | $\begin{gathered} 2706 \\ \text { / } \end{gathered}$ |
|  |  |  | 35.5mph @ 18:28:44 (3s) | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 18:28:37 (3s) } \end{aligned}$ | 34.0 mph |
|  |  |  | $\begin{aligned} & 36.4 \mathrm{mph} @ 18: 28: 03 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & 18: 28: 56 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.3 \mathrm{mph} @ 18: 27: 57 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 18:28:26 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{3 5 . 7 m p h} \text { (300s) } 18: 27: 57 \\ & \hline \end{aligned}$ | 35.3 mph @ 18:28:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:27:59 } \\ & \text { PM EST } \end{aligned}$ | 994.85 mb | $64.4{ }^{\circ} \mathrm{F}$ | 40.6 mph at 18:27:37 | $\begin{aligned} & 31.7 \mathrm{mph} \text { at } \\ & \text { 18:26:59 } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 18:27:06 (0.1s) | 31.7 mph @ <br> 18:26:59 (0.1s) |  |
|  |  |  | ${ }_{(1 / 2-5)}^{40.5 \mathrm{mph}} \text { @ 18:27:37 }$ | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 18:27:01 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:26:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:27:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.3mph @ 18:27:38 (1s) | $\begin{aligned} & 32.1 \mathrm{mph} @ \\ & \text { 18:27:01 (1s) } \end{aligned}$ | $\begin{gathered} 2892 \\ \text { / } \end{gathered}$ |
|  |  |  | 39.3mph @ 18:27:39 (3s) | $\begin{aligned} & 31.9 \mathrm{mph} @ \\ & \text { 18:26:57 (3s) } \end{aligned}$ | 36.2 mph |
|  |  |  | $\begin{aligned} & \mathbf{3 6 . 3 m p h} \text { @ 18:27:56 } \end{aligned}$ | $33.7 \mathrm{mph} @$ 18:27:05(60s) |  |
|  |  |  | $\begin{aligned} & \text { 35.7mph @ 18:27:14 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 18:27:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{3 5 . 7 m p h} \text { (300s) } 18: 27: 56 \\ & \hline \end{aligned}$ | 35.2 mph @ <br> 18:27:11 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 01:27:04 } \\ & \text { PM EST } \end{aligned}$ | 994.76 mb | $64.5^{\circ} \mathrm{F}$ | 40.4 mph at 18:25:57 | 30.0 mph at 18:26:54 | $\begin{gathered} 2732 \\ / \\ 34.3 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 40.4mph @ 18:25:57 } \end{aligned}$ | $\begin{aligned} & \text { 30.0mph @ } \\ & \text { 18:26:54 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 0 . 4 m p h} @ 18: 25: 57}$ | $30.1 \mathrm{mph} @$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:25:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:26:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.3mph @ 18:25:57 <br> (1s) | $\begin{aligned} & 30.2 \mathrm{mph} @ \\ & \text { 18:26:54 (1s) } \end{aligned}$ |  |
|  |  |  | 39.5mph @ 18:25:58 (3s) | $\begin{aligned} & 31.1 \mathrm{mph} @ \\ & \text { 18:26:56 (3s) } \end{aligned}$ |  |
|  |  |  | 37.5mph @ 18:26:08 (60s) | 34.3 mph @ 18:26:56 (60s) |  |
|  |  |  | 36.3mph @ 18:26:06 (120s) | 35.5 mph @ 18:26:56 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{3 5 . 5 m p h} \text { (300s) 18:26:05 } \end{aligned}$ | 35.3 mph @ 18:26:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:26:04 } \\ & \text { PM EST } \end{aligned}$ | 994.60 mb | $64.6{ }^{\circ} \mathrm{F}$ | 40.8 mph at 18:25:56 | 32.0 mph at 18:25:07 |  |
|  |  |  | 44.7mph @ 18:25:20 (0.1s) | 32.0mph @ 18:25:07 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 0 . 6 m p h} @ 18: 25: 56}$ | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 18:25:07 } 1 / 2 / 2 \text {-s } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:24:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:25:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.3mph @ 18:25:56 (1s) | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 18:25:07 (1s) } \end{aligned}$ | $\begin{gathered} 2937 \\ / \end{gathered}$ |
|  |  |  | 39.7mph @ 18:25:54 (3s) | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & \text { 18:25:07 (3s) } \end{aligned}$ | 36.8 mph |
|  |  |  | 36.8mph @ 18:25:56 (60s) | 35.0 mph @ 18:25:11 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 36.0mph @ 18:25:56 } \\ & \text { (120s) } \end{aligned}$ | 35.4mph @ 18:25:07 (120s) |  |
|  |  |  | 35.4mph @ 18:25:56 (300s) | 34.8 mph @ 18:25:07 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:25:04 } \\ & \text { PM EST } \end{aligned}$ | 994.81 mb | $64.7{ }^{\circ} \mathrm{F}$ | 39.0 mph at 18:24:35 | 32.3 mph at 18:24:01 |  |
|  |  |  | $\begin{aligned} & \text { 39.0mph @ 18:24:35 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 18:24:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.8 \mathrm{mph} @ 18: 24: 36 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 18:24:01 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:23:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:24:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.7mph @ 18:24:36 (1s) | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 18:24:01 (1s) } \end{aligned}$ | $\begin{gathered} 2806 \\ / \end{gathered}$ |
|  |  |  | 37.5mph @ 18:24:36 (3s) | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 18:24:02 (3s) } \end{aligned}$ | 35.2 mph |
|  |  |  | $\begin{aligned} & 36.1 \mathrm{mph} @ 18: 24: 30 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 18:24:52 (60s) } \end{aligned}$ |  |
|  |  |  | 35.6 mph @ 18:24:44 (120s) | 34.8 mph @ 18:24:09 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 34.9mph @ 18:24:56 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & \text { 18:24:05 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:24:04 } \\ & \text { PM EST } \end{aligned}$ | 994.89 mb | $64.7{ }^{\circ} \mathrm{F}$ | 40.9 mph at 18:23:35 | 32.1 mph at 18:23:25 |  |
|  |  |  | 44.7mph @ 18:23:36 (0.1s) | 32.1mph @ 18:23:25 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-5)}{40.6 \mathrm{mph}} \text { @ 18:23:35 }$ | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 18:23:26 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
|  |  |  | 40.3mph @ 18:23:35 (1s) | 32.4 mph @ 18:23:26 (1s) | / 18 |
| $\begin{aligned} & \text { 2021-10-26 01:22:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:23:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.9mph @ 18:23:37 <br> (3s) | $\begin{aligned} & \text { 33.2mph @ } \\ & \text { 18:23:26 (3s) } \end{aligned}$ | 36.0 mph |
|  |  |  | $\begin{aligned} & 36.1 \mathrm{mph} @ 18: 23: 55 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & \text { 18:23:11 (60s) } \end{aligned}$ |  |
|  |  |  | $\underset{(120 \mathrm{~s})}{\mathbf{3 5 . 1 m p h} @ 18: 23: 51}$ | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 18:23:29 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.8 \mathrm{mph} @ 18: 23: 56 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 34.4mph @ } \\ & \text { 18:22:57 (300s) } \end{aligned}$ |  |



| $\begin{aligned} & \text { 2021-10-26 01:18:04 } \\ & \text { PM EST } \end{aligned}$ | 994.98mb | $64.9^{\circ} \mathrm{F}$ | 39.4 mph at <br> 18:17:33 | 31.4mph at 18:17:05 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{\substack{\text { 39.1s) } \\ \text { (39. }}}{ }$ @ 18:17:33 <br> (0.1s) | 31.4mph @ <br> 18:17:05 (0.1s) |  |
|  |  |  | $\begin{gathered} 39.2 \mathrm{mph} @ 18: 17: 33 \\ (1 / 2-\mathrm{s}) \end{gathered}$ | $\begin{aligned} & \text { 31.7mph @ } \\ & \text { 18:17:05 } 1 / 2-\mathrm{s}) \end{aligned}$ | 2834 |
| $\begin{aligned} & \text { 2021-10-26 01:16:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:17:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.0mph @ 18:17:33 (1s) | $\begin{aligned} & 32.0 \mathrm{mph} @ \\ & \text { 18.17.05(1s) } \end{aligned}$ | $\begin{gathered} / \\ 35.5 \mathrm{mph} \end{gathered}$ |
|  |  |  | 38.0mph @ 18:17:35 (3s) | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 18:17:06 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.6 \mathrm{mph} @ 18: 17: 56 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 34.4 \mathrm{mph} @ \\ & \text { 18:17:26 (60s) } \end{aligned}$ |  |
|  |  |  | 35.5mph @ 18:17:56 (120s) <br> -- @ 0:00:00 (300s) | 34.9mph @ <br> 18:17:31 (120s) <br> -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:17:03 } \\ & \text { PM EST } \end{aligned}$ | 995.04mb | $64.9^{\circ} \mathrm{F}$ | $\begin{aligned} & 39.7 \mathrm{mph} \text { at } \\ & \text { 18:16:02 } \end{aligned}$ | 32.3 mph at 18:16:14 |  |
|  |  |  | 44.7mph @ 18:16:05 (0.1s) | $\begin{aligned} & 32.3 \mathrm{mph} @ \\ & \text { 18:16:14 (0.1s) } \end{aligned}$ |  |
|  |  |  | 39.5mph @ 18:16:03 (1/2-s) | 32.5 mph @ 18:16:14 ( $1 / 2-\mathrm{s}$ ) | 2818 |
| $\begin{aligned} & \text { 2021-10-26 01:15:57 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:16:57 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.3mph @ 18:16:03 <br> (1s) | 32.6 mph @ 18:16:14 (1s) | $\begin{gathered} / \\ 35.3 \mathrm{mph} \end{gathered}$ |
|  |  |  | 39.1 mph @ 18:16:05 (3s) | $\begin{aligned} & 33.5 \mathrm{mph} @ \\ & \text { 18:16:33 (3s) } \end{aligned}$ |  |
|  |  |  | 36.0mph @ 18:16:09 (60s) <br> -- @ 0:00:00 (120s) | 35.0 mph @ 18:16:46 (60s) <br> -- @ 0:00:00 (120s) |  |
|  |  |  | -- @ 0:00:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:16:08 } \\ & \text { PM EST } \end{aligned}$ | 995.08mb | $64.9{ }^{\circ} \mathrm{F}$ | 39.4 mph at 18:15:10 | 30.8 mph at 18:15:05 | $\begin{gathered} 2815 \\ / \\ 35.3 \mathrm{mph} \end{gathered}$ |
|  |  |  | 39.4mph @ 18:15:10 (0.1s) | 30.8mph @ 18:15:05 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{39.2 \mathrm{mph}} @ 18: 15: 11$ | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 18:15:05 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:14:56 } \\ & \text { PM EST to } \\ & 2021-10-26 \text { 01:15:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.1mph @ 18:15:11 <br> (1s) | 31.1mph @ 18:15:06 (1s) |  |
|  |  |  | 38.7mph @ 18:15:13 <br> (3s) | 32.2 mph @ 18:15:52 (3s) |  |
|  |  |  | 34.2mph @ 18:14:56 (60s) | $33.9 \mathrm{mph} @$ <br> 18:15:01 (60s) |  |
|  |  |  | 35.0mph @ 18:14:56 (120s) | 34.8 mph @ 18:15:01 (120s) |  |
|  |  |  | 35.4mph @ 18:14:56 (300s) | 35.3 mph @ 18:15:01 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:15:04 } \\ & \text { PM EST } \end{aligned}$ | 994.99 mb | $64.9^{\circ} \mathrm{F}$ | $\begin{aligned} & 37.3 \mathrm{mph} \text { at } \\ & \text { 18:14:18 } \end{aligned}$ | 30.3 mph at 18:14:46 | $\begin{gathered} 2719 \\ \text { / } \\ 34.1 \mathrm{mph} \end{gathered}$ |
|  |  |  | 37.5mph @ 18:14:32 (0.1s) | 30.3mph @ 18:14:46 (0.1s) |  |
|  |  |  | 37.1mph @ 18:14:18 (112-s) | $\begin{aligned} & 30.5 \mathrm{mph} @ \\ & 18: 14: 46(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:13:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:14:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 36.9 \mathrm{mph} @ 18: 14: 19 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 30.7 \mathrm{mph} @ \\ & \text { 18:14:46 (1s) } \end{aligned}$ |  |
|  |  |  | 36.4mph @ 18:14:20 <br> (3s) | $\begin{aligned} & 31.6 \mathrm{mph} @ \\ & \text { 18:14:47 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.9 \mathrm{mph} @ 18: 14: 00 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 34.1 \mathrm{mph} @ \\ & \text { 18:14:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.3 \mathrm{mph} @ 18: 14: 08 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 18:14:55 (120s) } \end{aligned}$ |  |
|  |  |  | 36.0mph @ 18:13:56 (300s) | 35.4 mph @ <br> 18:14:55 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 01:13:59 } \\ & \text { PM EST } \end{aligned}$ | 994.88 mb | $64.9^{\circ} \mathrm{F}$ | 39.9 mph at 18:13:07 | 33.1 mph at 18:13:53 | $\begin{gathered} 2851 \\ \text { / } \\ 35.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 18:13:07 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 33.2 \mathrm{mph} @ \\ & \text { 18:13:53 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{40.4 \mathrm{mph}} \text { @ 18:13:08 }$ | $\begin{aligned} & 33.4 \mathrm{mph} @ \\ & 18: 13: 52(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:12:56 } \\ & \text { PM EST to } \\ & 2021-10-26 ~ 01: 13: 56 \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.2mph @ 18:13:08 (1s) | $\begin{aligned} & 33.4 \mathrm{mph} @ \\ & \text { 18:13:53 (1s) } \end{aligned}$ |  |
|  |  |  | 38.7mph @ 18:13:09 <br> (3s) | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 18:13:54 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.0mph @ 18:13:50 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 34.2 \mathrm{mph} @ \\ & \text { 18:12:56 (60s) } \end{aligned}$ |  |
|  |  |  | 35.1mph @ 18:13:15 (120s) | 34.8 mph @ 18:13:04 (120s) |  |
|  |  |  | 36.4mph @ 18:12:56 (300s) | 36.0 mph @ 18:13:55 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:12:58 } \\ & \text { PM EST } \end{aligned}$ | 995.03mb | $65.0^{\circ} \mathrm{F}$ | 37.6 mph at 18:12:54 | 30.3 mph at 18:12:46 |  |
|  |  |  | 37.6mph @ 18:12:54 (0.1s) | 30.3mph @ 18:12:46 (0.1s) |  |
|  |  |  | 37.4mph @ 18:12:54 (112-s) | 30.6mph @ <br> 18:12:46 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:11:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:12:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.1mph @ 18:12:55 (1s) | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 18:12:46 (1s) } \end{aligned}$ | $\begin{gathered} 2725 \\ / \end{gathered}$ |
|  |  |  | 36.8mph @ 18:12:55 (3s) | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 18:12:47 (3s) } \end{aligned}$ | 34.2 mph |
|  |  |  | 35.9mph @ 18:11:56 <br> (60s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 18:12:52 (60s) } \end{aligned}$ |  |
|  |  |  | 36.4mph @ 18:11:56 (120s) | 35.0 mph @ 18:12:55 (120s) |  |
|  |  |  | 36.5mph @ 18:11:56 (300s) | 36.3mph @ 18:12:27 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:12:04 } \\ & \text { PM EST } \end{aligned}$ | 995.03mb | $65.0^{\circ} \mathrm{F}$ | 40.9 mph at 18:10:57 | 32.1 mph at 18:11:54 |  |
|  |  |  | 44.7mph @ 18:11:00 (0.1s) | 32.1mph @ 18:11:54 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{40.8 \mathrm{mph}} \text { @ 18:10:57 }$ | 32.4mph @ 18:11:54 ( $1 / 2-\mathrm{s}$ ) |  |
| $\begin{aligned} & \text { 2021-10-26 01:10:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:11:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.7mph @ 18:10:57 (1s) | $\begin{aligned} & 32.6 \mathrm{mph} @ \\ & \text { 18:11:55 (1s) } \end{aligned}$ | $\begin{gathered} 2857 \\ / \end{gathered}$ |
|  |  |  | 39.7mph @ 18:10:58 (3s) | 33.0mph @ 18:11:55 (3s) | 35.8 mph |
|  |  |  | 37.5mph @ 18:11:04 (60s) | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & 18: 11: 55(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.3 \mathrm{mph} @ 18: 10: 58 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 36.3mph @ } \\ & \text { 18:11:42 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{3 6 . 7 m p h} \text { (300s) } 18: 11: 13 \end{aligned}$ | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 18:11:54 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & 2021-10-26 \text { 01:11:03 } \\ & \text { PM EST } \end{aligned}$ | 994.96 mb | $65.0^{\circ} \mathrm{F}$ | 40.5 mph at 18:10:38 | 32.6 mph at <br> 18:10:02 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 44.7mph @ 18:10:20 } \end{aligned}$ | $\begin{aligned} & 32.6 \mathrm{mph} @ \\ & \text { 18:10:02 (0.1s) } \end{aligned}$ |  |
|  |  |  | 40.1mph @ 18:10:38 (1/2-s) | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & \text { 18:10:00 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:09:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:10:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.9mph @ 18:10:51 <br> (1s) | $\begin{aligned} & \text { 33.1mph @ } \\ & \text { 18:10:00 (1s) } \end{aligned}$ | 2953 |
|  |  |  | 39.6mph @ 18:10:52 <br> (3s) | 34.0mph @ 18:10:02 (3s) | 37.0 mph |
|  |  |  | 37.5mph @ 18:09:56 (60s) | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & \text { 18:10:31 (60s) } \end{aligned}$ |  |
|  |  |  | 37.6mph @ 18:09:56 (120s) | 37.1 mph @ 18:10:50 (120s) |  |
|  |  |  | $\begin{aligned} & \mathbf{3 6 . 7 m p h} \text { (300s) } 18: 10: 54 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 36.5mph @ } \\ & \text { 18:10:06 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 01:10:05 } \\ & \text { PM EST } \end{aligned}$ | 995.23 mb | $65.0^{\circ} \mathrm{F}$ | 41.6 mph at 18:09:13 | 32.6 mph at 18:09:51 | $\begin{gathered} 2994 \\ \text { / } \\ 37.4 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 18:09:00 } \\ & \text { (0.1s) } \end{aligned}$ | 32.6 mph @ 18:09:51 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{41.4 \mathrm{mph}} \text { @ 18:09:13 }$ | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 18:09:51 } 1 / 2 / 2 \text {-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:08:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:09:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.4mph @ 18:09:14 (1s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 18:09:51 (1s) } \end{aligned}$ |  |
|  |  |  | 41.2mph @ 18:09:15 (3s) | $\begin{aligned} & 33.7 \mathrm{mph} @ \\ & 18: 09: 48(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.5mph @ 18:09:18 } \\ & \text { (60s) } \end{aligned}$ | 37.4mph @ 18:09:55 (60s) |  |
|  |  |  | $\underset{(120 \mathrm{~s})}{37.6 \mathrm{mph}} \text { @ 18:09:55 }$ | $\begin{aligned} & \text { 36.2mph @ } \\ & \text { 18:08:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.6 \mathrm{mph} @ 18: 09: 36 \\ & (300 \mathrm{~s}) \end{aligned}$ | 36.0 mph @ 18:08:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:09:04 } \\ & \text { PM EST } \end{aligned}$ | 995.01 mb | $65.0^{\circ} \mathrm{F}$ | 41.1 mph at 18:08:10 | 33.6 mph at 18:08:00 | $\begin{gathered} 3009 \\ \text { / } \\ 37.6 \mathrm{mph} \end{gathered}$ |
|  |  |  | 44.7mph @ 18:08:20 (0.1s) | 33.6mph @ <br> 18:08:00 (0.1s) |  |
|  |  |  | 41.1 mph @ 18:08:11 (1/2-s) | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & \text { 18:08:00 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:07:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:08:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.0mph @ 18:08:11 (1s) | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & \text { 18:08:00(1s) } \end{aligned}$ |  |
|  |  |  | 40.7mph @ 18:08:12 (3s) | $\begin{aligned} & \text { 34.3mph @ } \\ & \text { 18:07:56 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.7 \mathrm{mph} @ 18: 08: 55 \\ & (60 \mathrm{~s}) \end{aligned}$ | 34.6 mph @ 18:08:02 (60s) |  |
|  |  |  | 36.2mph @ 18:08:55 (120s) | 35.5 mph @ 18:08:02 (120s) |  |
|  |  |  | 36.0mph @ 18:08:55 (300s) | 35.6 mph @ 18:08:02 (300s) |  |
| 2021-10-26 01:07:59 <br> PM EST | 995.11 mb | $65.1{ }^{\circ} \mathrm{F}$ | 38.4 mph at 18:07:15 | 30.7 mph at 18:07:49 | $\begin{gathered} 2766 \\ / \\ 34.7 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 38.5mph @ 18:07:15 } \\ & \text { (0.1s) } \end{aligned}$ | 30.7mph @ 18:07:49 (0.1s) |  |
|  |  |  | $\begin{aligned} & 38.4 \mathrm{mph} @ 18: 07: 16 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 18:07:36 } \left.{ }^{(1 / 2-5}\right) \end{aligned}$ |  |
|  |  |  | 38.2mph @ 18:07:16 <br> (1s) | 31.0mph @ 18:07:37 (1s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:06:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:07:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.6mph @ 18:07:17 (3s) | 31.4mph @ 18:07:38 (3s) |  |
|  |  |  | $\begin{aligned} & 36.7 \mathrm{mph} @ 18: 07: 22 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 18:07:54 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.7mph @ 18:07:27 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 18:07:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.0 \mathrm{mph} @ 18: 06: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 18:07:54 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:06:04 } \\ & \text { PM EST } \end{aligned}$ | 995.06 mb | $65.1{ }^{\circ} \mathrm{F}$ | $40.2 \mathrm{mph} \text { at }$ 18:05:30 | 32.8 mph at 18:05:23 |  |
|  |  |  | $\underset{\text { (0.1s) }}{40.3 \mathrm{mph}} \text { @ 18:05:30 }$ | 32.8mph @ 18:05:23 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{40.0 \mathrm{mph}} \text { @ 18:05:30 }$ |  |  |
| $\begin{aligned} & \text { 2021-10-26 01:04:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:05:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.0mph @ 18:05:30 (1s) | $\begin{aligned} & 33.2 \mathrm{mph} @ \\ & \text { 18:05:24 (1s) } \end{aligned}$ |  |
|  |  |  | 39.2mph @ 18:05:31 (3s) | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 18:05:24 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \mathbf{3 6 . 3 \mathrm { mph }} \text { @ 18:05:55 } \end{aligned}$ | $\begin{aligned} & 35.1 \mathrm{mph} @ \\ & \text { 18:04:56 (60s) } \end{aligned}$ |  |
|  |  |  | 35.7mph @ 18:05:55 (120s) | 35.1 mph @ 18:05:26 (120s) |  |
|  |  |  | 35.8mph @ 18:05:55 (300s) | 35.6 mph @ 18:05:27 (300s) |  |


| $\begin{aligned} & 2021-10-26 \text { 01:05:03 } \\ & \text { PM EST } \end{aligned}$ | 995.13mb | $65.1{ }^{\circ} \mathrm{F}$ | 40.4 mph at 18:04:37 | 31.0 mph at 18:04:33 | $\begin{gathered} 2806 \\ / \\ 35.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 40.5mph @ 18:04:37 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 31.0 \mathrm{mph} @ \\ & \text { 18:04:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{40.3 \mathrm{mph}} \text { @ 18:04:37 }$ | $\begin{aligned} & 31.3 \mathrm{mph} @ \\ & \text { 18:04:33 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:03:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:04:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.9mph @ 18:04:37 (1s) | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 18:04:33 (1s) } \end{aligned}$ |  |
|  |  |  | 38.8mph @ 18:04:39 (3s) | $\begin{aligned} & \text { 33.0mph @ } \\ & \text { 18:03:57 (3s) } \end{aligned}$ |  |
|  |  |  | 35.4mph @ 18:03:56 (60s) | $34.6 \mathrm{mph} @$ $18: 04: 36$ ( 60 s ) |  |
|  |  |  | $\begin{aligned} & \text { 36.0mph @ 18:03:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 35.1mph @ } \\ & \text { 18:04:36 (120s) } \end{aligned}$ |  |
|  |  |  | 35.9mph @ 18:03:56 (300s) | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 18:04:46 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:04:03 } \\ & \text { PM EST } \end{aligned}$ | 995.17 mb | $65.2{ }^{\circ} \mathrm{F}$ | 38.3 mph at 18:03:11 | 32.5 mph at 18:03:55 | $\begin{gathered} 2820 \\ / \\ 35.4 \mathrm{mph} \end{gathered}$ |
|  |  |  | 38.3mph @ 18:03:11 (0.1s) | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 18:03:55 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 38.0 \mathrm{mph} \\ & (1 / 2-5) \end{aligned} \text { 18:03:11 }$ | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & 18: 03: 55(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:02:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:03:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.9mph @ 18:03:12 <br> (1s) | $32.7 \mathrm{mph} @$ 18:03:56 (1s) |  |
|  |  |  | 37.3mph @ 18:03:12 (3s) | 33.3 mph @ 18:03:56 (3s) |  |
|  |  |  | $\begin{aligned} & \mathbf{3 6 . 7 m p h} \text { (60s) } 18: 02: 56 \end{aligned}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 18:03:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.4 \mathrm{mph} @ 18: 03: 22 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 18:03:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\underset{(300 \mathrm{~s})}{\mathbf{3 6 . 2 m p h} @ 18: 02: 56}$ (300s) | 35.8 mph @ 18:03:46 (300s) |  |
| 2021-10-26 01:03:04 <br> PM EST | 995.17 mb | $65.2{ }^{\circ} \mathrm{F}$ | 41.2 mph at 18:01:56 | 33.0 mph at 18:02:33 | $\begin{gathered} 2919 \\ \text { / } \\ 36.5 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 41.3mph @ 18:01:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 33.0 \mathrm{mph} @ \\ & \text { 18:02:33 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{40.9 \mathrm{mph}} \text { @ 18:01:56 }$ | $\begin{aligned} & 33.1 \mathrm{mph} @ \\ & \text { 18:02:33 (11/2-s) } \end{aligned}$ |  |
|  |  |  | 40.6mph @ 18:01:56 (1s) | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 18:02:33 (1s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 01:01:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:02:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.9mph @ 18:01:57 <br> (3s) | $\begin{aligned} & \text { 34.1mph @ } \\ & \text { 18:02:33 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{\text { (60s) }}{37.2 \mathrm{mph}} \text { @ 18:02:28 }$ | $\begin{aligned} & 35.8 \mathrm{mph} @ \\ & \text { 18:01:57 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.3 \mathrm{mph} @ 18: 02: 38 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.7mph @ } \\ & \text { 18:01:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.3mph @ 18:02:31 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.2mph @ } \\ & \text { 18:02:17 (300s) } \end{aligned}$ |  |
| 2021-10-26 01:02:09PM EST | 995.07 mb | $65.2{ }^{\circ} \mathrm{F}$ | 40.3 mph at 18:01:56 | $\begin{aligned} & 31.9 \mathrm{mph} \text { at } \\ & \text { 18:01:12 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 40.3mph @ 18:01:55 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 31.9 \mathrm{mph} @ \\ & \text { 18:01:12 (0.1s) } \end{aligned}$ |  |
|  |  |  | 39.9mph @ 18:01:56 (112-s) | 32.0mph @ <br> 18:01:13 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 01:00:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:01:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.6mph @ 18:01:56 <br> (1s) | $\begin{aligned} & \text { 32.1mph @ } \\ & \text { 18:01:13(1s) } \end{aligned}$ |  |
|  |  |  | 38.6mph @ 18:01:56 (3s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 18:01:15(3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.0mph @ 18:01:07 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & \text { 18:01:22 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.9mph @ 18:01:00 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 18:01:42 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.2 \mathrm{mph} @ 18: 01: 05 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & \text { 18:01:51 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 01:01:08 } \\ & \text { PM EST } \end{aligned}$ | 995.16 mb | $65.2{ }^{\circ} \mathrm{F}$ | 39.7 mph at 18:00:20 | 33.2 mph at 18:00:34 | $\begin{gathered} 2841 \\ \text { / } \\ 35.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 39.7mph @ 18:00:20 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 33.2 \mathrm{mph} @ \\ & \text { 18:00:34 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{\substack{1 / 2-s)}}{39.1 \mathrm{mph}}$ @ 18:00:20 <br> (112-5) | $\begin{aligned} & 33.4 \mathrm{mph} @ \\ & \text { 18:00:34 } 1 / 2 /-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:59:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 01:00:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { (1s) } \\ & \text { 38.6mph @ 18:00:20 } \end{aligned}$ | $\begin{aligned} & 33.6 \mathrm{mph} \\ & \text { 18:00:34 (1s) } \end{aligned}$ |  |
|  |  |  | 37.4mph @ 18:00:46 (3s) | $\begin{aligned} & 34.3 \mathrm{mph} @ \\ & \text { 18:00:07 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.1 \mathrm{mph} @ 18: 00: 28 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 18:00:45 (60s) } \end{aligned}$ |  |
|  |  |  | 36.5mph @ 17:59:56 (120s) | 35.7 mph @ 18:00:36 (120s) |  |
|  |  |  | 36.3mph @ 18:00:32 (300s) | 36.1 mph @ 18:00:10 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:59:58 } \\ & \text { PM EST } \end{aligned}$ | 995.27 mb | $65.3^{\circ} \mathrm{F}$ | 38.7 mph at 17:59:38 | 32.5 mph at 17:59:06 |  |
|  |  |  | 44.7mph @ 17:59:41 (0.1s) | 32.5 mph @ 17:59:06 (0.1s) |  |
|  |  |  | 38.6mph @ 17:59:39 <br> ( $1 / 2$-s) | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 17:59:06 } 1 / 2 \text {-s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:58:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:59:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.4mph @ 17:59:39 (1s) | 33.4 mph @ <br> 17:59:48 (1s) | $\begin{gathered} 2868 \\ / \end{gathered}$ |
|  |  |  | 38.0mph @ 17:59:39 (3s) | 34.0mph @ 17:59:49 (3s) | 35.9 mph |
|  |  |  | 37.1mph @ 17:58:56 (60s) | $\begin{aligned} & \text { 35.5mph @ } \\ & \text { 17:59:30 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.9mph @ 17:58:56 } \\ & \text { (120s) } \end{aligned}$ | 36.4 mph @ 17:59:16 (120s) |  |
|  |  |  | 36.2mph @ 17:59:55 (300s) | 35.5 mph @ 17:58:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:59:03 } \\ & \text { PM EST } \end{aligned}$ | 995.29 mb | $65.3^{\circ} \mathrm{F}$ | 41.4 mph at 17:58:10 | 32.0 mph at 17:58:52 |  |
|  |  |  | 44.7mph @ 17:58:19 (0.1s) | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 17:58:52 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 1 . 0} \mathrm{mph} @ 17: 58: 10}$ | $\begin{aligned} & 32.1 \mathrm{mph} @ \\ & \text { 17:58:52 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:57:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:58:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.7mph @ 17:58:11 (1s) | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 17:58:52 (1s) } \end{aligned}$ |  |
|  |  |  | 40.4mph @ 17:58:12 (3s) | 33.3mph @ 17:58:54 (3s) | 37.0 mph |
|  |  |  | 37.5mph @ 17:58:31 (60s) | $\begin{aligned} & 36.5 \mathrm{mph} @ \\ & \text { 17:57:58 (60s) } \end{aligned}$ |  |
|  |  |  | 37.1mph @ 17:58:32 (120s) | $\begin{aligned} & \text { 36.1mph @ } \\ & \text { 17:57:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.6mph @ 17:58:47 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 17:57:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:57:59 } \\ & \text { PM EST } \end{aligned}$ | 995.22 mb | $65.3{ }^{\circ} \mathrm{F}$ | 40.9 mph at 17:56:56 | 33.5 mph at <br> 17:57:30 |  |
|  |  |  | $\begin{aligned} & \text { 40.9mph @ 17:56:56 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.5mph @ } \\ & \text { 17:57:30 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 40.7 \mathrm{mph} @ 17: 56: 57 \\ & (1 / 2-5) \end{aligned}$ | $\begin{aligned} & 33.8 \mathrm{mph} \\ & \text { 17:57:30 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| ```2021-10-26 12:56:56 PM EST to 2021-10-26 12:57:56 PM EST (60s)``` |  |  | 40.2mph @ 17:56:57 (1s) | $\begin{aligned} & 33.9 \mathrm{mph} @ \\ & \text { 17:57:39 (1s) } \end{aligned}$ | $\begin{gathered} 2924 \\ / \end{gathered}$ |
|  |  |  | 39.3mph @ 17:57:14 (3s) | $\begin{aligned} & 34.7 \mathrm{mph} @ \\ & 17: 57: 27 \text { (3s) } \end{aligned}$ | 36.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (67.0mh @ 17:57:22 } \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 17:56:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.4mph @ 17:57:37 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 35.7mph @ } \\ & \text { 17:56:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.6mph @ 17:56:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & \text { 17:57:53 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 12:56:58 } \\ & \text { PM EST } \end{aligned}$ | 995.19 mb | $65.3^{\circ} \mathrm{F}$ | 39.5 mph at 17:56:49 | 30.9 mph at 17:56:17 | $\begin{gathered} 2844 \\ / \\ 35.6 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 39.5mph @ 17:56:49 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 17:56:17 (0.1s) } \end{aligned}$ |  |
|  |  |  | 39.2mph @ 17:56:50 (112-s) | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 17:56:17 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:55:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:56:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.1 mph @ 17:56:50 <br> (1s) | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 17:56:17 (1s) } \end{aligned}$ |  |
|  |  |  | 38.1mph @ 17:56:51 <br> (3s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 17:56:19 (3s) } \end{aligned}$ |  |
|  |  |  | 36.1mph @ 17:56:38 (60s) | $\begin{aligned} & 35.2 \mathrm{mph} @ \\ & \text { 17:56:22 (60s) } \end{aligned}$ |  |
|  |  |  | 35.8mph @ 17:56:55 (120s) | 34.2 mph @ 17:55:56 (120s) |  |
|  |  |  | 36.3mph @ 17:55:56 (300s) | 35.6 mph @ 17:56:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:56:08 } \\ & \text { PM EST } \end{aligned}$ | 995.44 mb | $65.4{ }^{\circ} \mathrm{F}$ | 41.1 mph at 17:55:02 | 29.8 mph at <br> 17:55:25 |  |
|  |  |  | 41.0mph @ 17:55:02 (0.1s) | 29.8mph @ 17:55:24 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{\mathbf{4 0 . 5}} \mathrm{mph} @ 17: 55: 02$ | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 17:55:25 } 1 / 2 / 2 \text {-s } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:54:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:55:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.9mph @ 17:55:03 <br> (1s) | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 17:55:25 (1s) } \end{aligned}$ | $\begin{gathered} 2859 \\ / \end{gathered}$ |
|  |  |  | 39.4mph @ 17:55:48 (3s) | $\begin{aligned} & \text { 31.4mph @ } \\ & \text { 17:55:27 (3s) } \end{aligned}$ | 35.8 mph |
|  |  |  | $\begin{aligned} & \text { 35.9mph @ 17:55:55 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 17:54:56 (60s) } \end{aligned}$ |  |
|  |  |  | 34.3mph @ 17:55:17 (120s) | 33.7 mph @ 17:55:37 (120s) |  |
|  |  |  | 36.9mph @ 17:54:56 (300s) | 36.2 mph @ 17:55:38 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:54:58 } \\ & \text { PM EST } \end{aligned}$ | 995.63mb | $65.4{ }^{\circ} \mathrm{F}$ | 35.9 mph at 17:54:36 | 29.3 mph at 17:54:01 |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:54:54 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.3mph @ } \\ & \text { 17:54:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | 35.7mph @ 17:54:36 (1/2-s) | $\begin{aligned} & \text { 29.6mph @ } \\ & \text { 17:54:10 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:53:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:54:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 35.6mph @ 17:54:53 (1s) | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 17:54:17 (1s) } \end{aligned}$ | $\begin{gathered} 2594 \\ \text { / } \end{gathered}$ |
|  |  |  | 35.4mph @ 17:53:56 (3s) | 30.3mph @ 17:54:03 (3s) | 32.6 mph |
|  |  |  | $\begin{aligned} & \mathbf{3 5 . 8 m p h} \text { (60s) } 17: 53: 56 \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 17:54:55 (60s) } \end{aligned}$ |  |
|  |  |  | 36.9mph @ 17:53:56 (120s) | 34.1 mph @ 17:54:55 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 37.4mph @ 17:53:56 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 17:54:55 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:54:03 } \\ & \text { PM EST } \end{aligned}$ | 995.28 mb | $65.5^{\circ} \mathrm{F}$ | 40.5 mph at 17:53:24 | 31.8 mph at 17:53:41 |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 17:53:25 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 17:53:41 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{40.4 \mathrm{mph}} \text { @ 17:53:24 }$ | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 17:53:42 } 1 / 2 / 2 \text {-s } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:52:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:53:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.1 mph @ 17:53:25 <br> (1s) | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 17:53:42 (1s) } \end{aligned}$ | $2846$ |
|  |  |  | 39.3mph @ 17:53:25 (3s) | $\begin{aligned} & 32.7 \mathrm{mph} @ \\ & 17: 53: 43(3 \mathrm{~s}) \end{aligned}$ | 35.7 mph |
|  |  |  | $\underset{(60 \mathrm{~s})}{38.2 \mathrm{mph}} \text { @ 17:52:56 }$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 17:53:51 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 38.6mph @ 17:52:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 36.9mph @ } \\ & \text { 17:53:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.6mph @ 17:52:56 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 37.4 \mathrm{mph} @ \\ & \text { 17:53:52 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 12:53:04 } \\ & \text { PM EST } \end{aligned}$ | 995.36 mb | $65.5^{\circ} \mathrm{F}$ | 44.0 mph at 17:52:08 | 33.8 mph at 17:52:53 | $\begin{gathered} 3052 \\ 1 \\ 38.1 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 17:52:05 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 17:52:53 (0.1s) } \end{aligned}$ |  |
|  |  |  | 43.4mph @ 17:52:09 (1/2-s) | 34.0 mph @ 17:52:54 (1/2-s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:51:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:52:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{(1 \mathrm{~s})}^{42 \mathrm{mph}} \text { @ 17:52:09 }$ | $\begin{aligned} & 34.1 \mathrm{mph} @ \\ & 17: 52: 54 \text { (1s) } \end{aligned}$ |  |
|  |  |  | 41.2mph @ 17:52:19 (3s) | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & 17: 52: 54 \text { (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 39.4mph @ 17:52:33 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 38.1mph @ } \\ & \text { 17:52:55 (60s) } \end{aligned}$ |  |
|  |  |  | 39.0mph @ 17:52:25 (120s) | 38.6 mph @ 17:52:55 (120s) |  |
|  |  |  | 37.6mph @ 17:52:54 (300s) | 36.5 mph @ 17:51:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:51:03 } \\ & \text { PM EST } \end{aligned}$ | 995.47 mb | $65.5^{\circ} \mathrm{F}$ | 45.4 mph at 17:50:27 | 34.5 mph at 17:50:24 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 45.5mph @ 17:50:27 } \end{aligned}$ | 34.5 mph @ 17:50:24 (0.1s) |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{45.2 \mathrm{mph} @ 17: 50: 27}$ | $\begin{aligned} & \text { 34.8mph @ } \\ & \text { 17:50:24 } 1 / 2 / 2 \text {-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:49:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:50:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 44.7mph @ 17:50:28 (1s) | $\begin{aligned} & \text { 35.3mph @ } \\ & \text { 17:50:24 (1s) } \end{aligned}$ | $\begin{gathered} 3109 \\ \text { / } \end{gathered}$ |
|  |  |  | 43.2mph @ 17:50:29 <br> (3s) | $\begin{aligned} & 36.1 \mathrm{mph} @ \\ & 17: 50: 25(3 \mathrm{~s}) \end{aligned}$ | 38.8 mph |
|  |  |  | $\begin{aligned} & 39.1 \mathrm{mph} @ 17: 50: 48 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 35.4mph @ } \\ & \text { 17:49:56 (60s) } \end{aligned}$ |  |
|  |  |  | 37.1mph @ 17:50:55 (120s) | $\begin{aligned} & \text { 35.9mph @ } \\ & \text { 17:49:58 (120s) } \end{aligned}$ |  |
|  |  |  | 35.7mph @ 17:50:55 (300s) | 35.0 mph @ 17:49:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:50:04 } \\ & \text { PM EST } \end{aligned}$ | 995.30 mb | $65.5^{\circ} \mathrm{F}$ | 41.8 mph at 17:49:51 | 31.0 mph at 17:49:34 |  |
|  |  |  | $\underset{(0.1 \mathrm{~s})}{44.7 \mathrm{mph}} \text { @ 17:49:52 }$ | $\begin{aligned} & \text { 31.0mph @ } \\ & \text { 17:49:34 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 41.5mph @ 17:49:51 } \\ & (1 / 2) \end{aligned}$ | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 17:49:35 }(1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:48:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:49:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.2mph @ 17:49:55 (1s) | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 17:49:35 (1s) } \end{aligned}$ | $2822$ |
|  |  |  | 40.4mph @ 17:49:55 (3s) | 32.0 mph @ 17:49:36 (3s) | 35.4 mph |
|  |  |  | 36.6mph @ 17:48:56 (60s) | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 17:49:49 (60s) } \end{aligned}$ |  |
|  |  |  | 36.0mph @ 17:49:55 (120s) | $\begin{aligned} & \text { 34.5mph @ } \\ & \text { 17:48:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.3mph @ 17:49:05 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 34.9mph @ } \\ & \text { 17:49:48 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:49:03 } \\ & \text { PM EST } \end{aligned}$ | 995.49 mb | $65.6^{\circ} \mathrm{F}$ | 42.1 mph at 17:47:57 | 33.6 mph at 17:48:15 |  |
|  |  |  | 44.7mph @ 17:48:48 (0.1s) | $\begin{aligned} & 33.6 \mathrm{mph} @ \\ & \text { 17:48:15 (0.1s) } \end{aligned}$ |  |
|  |  |  | 41.9mph @ 17:47:57 $(1 / 2-s)$ | $\begin{aligned} & 33.8 \mathrm{mph} @ \\ & 17: 48: 21(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:47:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:48:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 41.7mph @ 17:47:57 (1s) | $\begin{aligned} & \text { 34.0mph @ } \\ & \text { 17:48:55(1s) } \end{aligned}$ | $2919$ |
|  |  |  | 40.6mph @ 17:47:58 <br> (3s) | $\begin{aligned} & 34.4 \mathrm{mph} @ \\ & \text { 17:48:11 (3s) } \end{aligned}$ | 36.5 mph |
|  |  |  | $\begin{aligned} & 36.7 \mathrm{mph} @ 17: 48: 53 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 17:47:56 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.6mph @ 17:48:53 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 33.8mph @ } \\ & \text { 17:47:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.3mph @ 17:48:55 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 34.5 \mathrm{mph} @ \\ & \text { 17:47:56 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 12:48:03 } \\ & \text { PM EST } \end{aligned}$ | 995.45 mb | $65.6^{\circ} \mathrm{F}$ | 39.7 mph at 17:47:55 | $28.3 \mathrm{mph} \text { at }$ 17:47:01 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 39.7mph @ 17:47:55 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 28.2mph @ } \\ & \text { 17:47:01 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{39.4 \mathrm{mph}} \text { @ 17:47:55 }$ | $\begin{aligned} & \text { 28.6mph @ } \\ & \text { 17:47:01 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:46:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:47:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 39 } 1 \mathrm{~s}) \\ & \text { mph @ 17:47:56 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 29.0mph @ } \\ & \text { 17:47:02 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 36.0mph @ 17:47:48 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 17:47:03 (3s) } \end{aligned}$ |  |
|  |  |  | 35.1mph @ 17:46:56 <br> (60s) | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 17:47:42 (60s) } \end{aligned}$ |  |
|  |  |  | 35.3mph @ 17:46:56 (120s) | $\begin{aligned} & \text { 33.7mph @ } \\ & \text { 17:47:54 (120s) } \end{aligned}$ |  |
|  |  |  | 34.5mph @ 17:47:55 (300s) | 34.3mph @ 17:47:19 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:47:04 } \\ & \text { PM EST } \end{aligned}$ | 995.84mb | $65.6^{\circ} \mathrm{F}$ | 39.9 mph at 17:46:12 | 31.5 mph at 17:46:51 |  |
|  |  |  | 39.9mph @ 17:46:12 (0.1s) | 31.5mph @ 17:46:51 (0.1s) |  |
|  |  |  | 39.7 mph @ 17:46:13 | 31.7 mph @ 17:46:51 ( $1 / 2-$ s) |  |
| ```2021-10-26 12:45:56 PM EST to 2021-10-26 12:46:56 PM EST (60s)``` |  |  | 39.5mph @ 17:46:14 (1s) | $\begin{aligned} & \text { 31.9mph @ } \\ & \text { 17:46:51 (1s) } \end{aligned}$ | $\begin{gathered} 2788 \\ \text { / } \end{gathered}$ |
|  |  |  | 39.1mph @ 17:46:14 (3s) | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 17:46:51 (3s) } \end{aligned}$ | 35.0 mph |
|  |  |  | 36.1mph @ 17:46:16 <br> (60s) | $\begin{aligned} & 34.9 \mathrm{mph} @ \\ & \text { 17:46:53 (60s) } \end{aligned}$ |  |
|  |  |  | 36.4mph @ 17:46:15 (120s) | 35.3 mph @ 17:46:55 (120s) |  |
|  |  |  | 34.6mph @ 17:46:39 (300s) | 34.1 mph @ 17:45:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:46:04 } \\ & \text { PM EST } \end{aligned}$ | 995.76 mb | $65.6^{\circ} \mathrm{F}$ | 38.5 mph at 17:45:09 | $\begin{aligned} & 31.7 \mathrm{mph} \text { at } \\ & \text { 17:45:05 } \end{aligned}$ |  |
|  |  |  | 44.7mph @ 17:45:35 (0.1s) | 31.7mph @ 17:45:05 (0.1s) |  |
|  |  |  | $\begin{aligned} & 38.3 \mathrm{mph} @ 17: 45: 09 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 32.1mph @ } \\ & \text { 17:45:05 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:44:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:45:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.0mph @ 17:45:09 <br> (1s) | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 17:45:03 (1s) } \end{aligned}$ | $\begin{gathered} 2844 \\ / \end{gathered}$ |
|  |  |  | 37.6mph @ 17:45:20 (3s) | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 17:45:05 (3s) } \end{aligned}$ | 35.6 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { (60sh } @ 17: 45: 12 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 35.6mph @ } \\ & \text { 17:45:55 (60s) } \end{aligned}$ |  |
|  |  |  | 36.1mph @ 17:45:55 (120s) | $\begin{aligned} & \text { 34.6mph @ } \\ & \text { 17:44:57 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.2 \mathrm{mph} @ 17: 45: 54 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 17:44:57 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:44:59 } \\ & \text { PM EST } \end{aligned}$ | 995.81 mb | $65.5^{\circ} \mathrm{F}$ | 41.2 mph at 17:44:19 | 32.1mph at 17:44:00 |  |
|  |  |  | $\begin{aligned} & \text { 44.7mph @ 17:44:33 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 32.1mph @ } \\ & \text { 17:44:00 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (1/2-s) } \\ & \text { (10.9mph } @ 17: 44: 19 \\ & \hline \end{aligned}$ | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 17:44:00 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:43:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:44:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 40.6mph @ 17:44:20 <br> (1s) | $\begin{aligned} & 32.3 \mathrm{mph} @ \\ & \text { 17:44:00 (1s) } \end{aligned}$ | $\begin{gathered} 2918 \\ \text { I } \end{gathered}$ |
|  |  |  | 39.9mph @ 17:44:21 (3s) | 32.5 mph @ 17:44:02 (3s) | 36.5 mph |
|  |  |  | $\begin{aligned} & \text { 36.6mph @ 17:44:55 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 17:43:57 (60s) } \end{aligned}$ |  |
|  |  |  | 34.6mph @ 17:44:55 (120s) | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 17:44:02 (120s) } \end{aligned}$ |  |
|  |  |  | 33.7mph @ 17:44:55 (300s) | 33.0mph @ 17:43:57 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 12:43:59 } \\ & \text { PM EST } \end{aligned}$ | 995.70 mb | $65.5^{\circ} \mathrm{F}$ | 34.9 mph at 17:43:20 | $\begin{aligned} & \text { 30.2mph at } \\ & \text { 17:43:50 } \end{aligned}$ | $\begin{gathered} 2598 \\ / \\ 32.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { (57.5ph @ 17:43:29 } \end{aligned}$ | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 17:43:50 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{\substack{34 / 2 \mathrm{~s})}}{(120)} \text { 17:43:20 }$ | $\begin{aligned} & \text { 30.4mph @ } \\ & \text { 17:43:51 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:42:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:43:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 34.6 \mathrm{mph} @ 17: 43: 21 \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 30.7mph @ } \\ & \text { 17:43:51 (1s) } \end{aligned}$ |  |
|  |  |  | 34.2mph @ 17:43:21 <br> (3s) | $\begin{aligned} & \text { 31.1mph @ } \\ & \text { 17:43:52 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.9 \mathrm{mph} @ 17: 43: 32 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 17:43:09 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.2 \mathrm{mph} @ 17: 43: 31 \\ & (120 \mathrm{~s}) \end{aligned}$ | 32.6 mph @ 17:43:55 (120s) |  |
|  |  |  | 33.0mph @ 17:43:47 (300s) | 32.7 mph @ 17:42:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:43:09 } \\ & \text { PM EST } \end{aligned}$ | 995.90 mb | $65.4{ }^{\circ} \mathrm{F}$ | 35.4 mph at 17:41:58 | 29.5mph at 17:42:30 |  |
|  |  |  | $\begin{aligned} & \text { (0.1s) } \\ & \text { 37.5mh @ 17:42:43 } \end{aligned}$ | $\begin{aligned} & \text { 29.5mph @ } \\ & \text { 17:42:30 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 35.2 \mathrm{mph} \\ & (1 / 2-\mathrm{s}) \end{aligned} \text { 17:41:58}$ | $\begin{aligned} & 29.7 \mathrm{mph} @ \\ & 17: 42: 30(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:41:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:42:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 35.4mph @ 17:41:56 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 17:42:51 (1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 35.8mph @ 17:41:56 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 30.5mph @ } \\ & \text { 17:42:31 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.8 \mathrm{mph} @ 17: 42: 20 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.6mph @ } \\ & \text { 17:42:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.3 \mathrm{mph} @ 17: 42: 09 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 17:42:33 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 32.7mph @ 17:42:55 } \\ & (300 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 32.5 \mathrm{mph} @ \\ & \text { 17:41:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:42:04 } \\ & \text { PM EST } \end{aligned}$ | 995.45 mb | $65.5^{\circ} \mathrm{F}$ | 37.7 mph at 17:41:45 | 30.0 mph at 17:41:14 | $\begin{gathered} 2658 \\ \text { / } \\ 33.4 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 37.8mph @ 17:41:45 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 30.0mph @ } \\ & \text { 17:41:14 (0.1s) } \end{aligned}$ |  |
|  |  |  | 37.7mph @ 17:41:45 ( $1 / 2-$-s) | $\begin{aligned} & \text { 30.4mph @ } \\ & \text { 17:41:15 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:40:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:41:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 37.4mph @ 17:41:45 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 30.7 \mathrm{mph} @ \\ & \text { 17:41:15(1s) } \end{aligned}$ |  |
|  |  |  | 36.7mph @ 17:41:47 <br> (3s) | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 17:41:15 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.5mph @ 17:41:55 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 17:41:30 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.2 \mathrm{mph} @ 17: 41: 07 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 17:41:42 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.6 \mathrm{mph} @ 17: 40: 56 \\ & (300 \mathrm{~s}) \end{aligned}$ | 32.2 mph @ 17:41:30 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:40:59 } \\ & \text { PM EST } \end{aligned}$ | 995.84 mb | $65.5^{\circ} \mathrm{F}$ | 35.9 mph at <br> 17:40:09 | 30.0 mph at <br> 17:40:50 | $\begin{gathered} 2620 \\ \text { / } \\ 33.0 \mathrm{mph} \end{gathered}$ |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:40:27 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 30.0mph @ } \\ & \text { 17:40:50 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{\substack{35 / 2 \text { mph } \\(1 / 2-5)}}{ } \text { 17:40:10 }$ | $\begin{aligned} & 30.2 \mathrm{mph} \\ & \text { 17:40:51 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:39:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:40:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 35.4 \mathrm{mph} @ 17: 40: 10 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 30.6mph @ } \\ & \text { 17:40:35(1s) } \end{aligned}$ |  |
|  |  |  | 34.6mph @ 17:40:11 <br> (3s) | 31.1mph @ 17:40:35 (3s) |  |
|  |  |  | $\begin{aligned} & 33.7 \mathrm{mph} @ 17: 40: 15 \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 32.8mph @ } \\ & \text { 17:40:52 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.3 \mathrm{mph} @ 17: 40: 48 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 17:39:56 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 3200s) } \\ & \text { (3ph @ 17:40:28 } \end{aligned}$ | 32.5 mph @ 17:39:56 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 12:39:59 } \\ & \text { PM EST } \end{aligned}$ | 996.05 mb | $65.6^{\circ} \mathrm{F}$ | $36.7 \mathrm{mph} \text { at }$ 17:39:15 | 30.1 mph at <br> 17:39:55 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:39:20 } \\ & \text { (0.1s) } \end{aligned}$ | 30.1 mph @ <br> 17:39:55 (0.1s) |  |
|  |  |  | 36.5mph @ 17:39:15 (112-5) | $\begin{aligned} & \text { 30.4mph @ } \\ & 17: 39: 53(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:38:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:39:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.1mph @ 17:39:16 <br> (1s) | $\begin{aligned} & 30.7 \mathrm{mph} @ \\ & \text { 17:39:54 (1s) } \end{aligned}$ |  |
|  |  |  | 35.4mph @ 17:39:28 (3s) | 31.0mph @ 17:39:55 (3s) |  |
|  |  |  | $\begin{aligned} & \text { 33.6mph @ 17:39:49 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 31.0mph @ } \\ & \text { 17:38:56 (60s) } \end{aligned}$ |  |
|  |  |  | 32.2mph @ 17:39:55 (120s) | 31.4 mph @ 17:38:56 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 32.5mph @ 17:39:53 } \\ & \text { (300s) } \end{aligned}$ | $32.2 \mathrm{mph} @$ 17:39:06 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:39:03 } \\ & \text { PM EST } \end{aligned}$ | 996.05 mb | $65.6^{\circ} \mathrm{F}$ | 34.4 mph at 17:38:21 | $\mathbf{2 8 . 5 m p h}$ at 17:38:08 |  |
|  |  |  | 37.5mph @ 17:38:34 (0.1s) | 28.5 mph @ 17:38:08 (0.1s) |  |
|  |  |  | $\begin{aligned} & 34.0 \mathrm{mph} @ 17: 38: 49 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 28.7mph @ } \\ & \text { 17:38:08 } 1 / 2 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:37:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:38:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 33.9mph @ 17:38:49 (1s) | $\begin{aligned} & \text { 28.7mph @ } \\ & \text { 17:38:08(1s) } \end{aligned}$ | $\begin{gathered} 2460 \\ / \end{gathered}$ |
|  |  |  | 33.7mph @ 17:38:51 (3s) | $\begin{aligned} & \text { 29.0mph @ } \\ & \text { 17:38:09 (3s) } \end{aligned}$ | 31.0 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 32.0mph @ 17:37:56 } \end{aligned}$ | 30.7 mph @ <br> 17:38:46 (60s) |  |
|  |  |  | $\begin{aligned} & \text { 320.7mph @ 17:37:56 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 31.3mph @ } \\ & \text { 17:38:46 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (300s) } \\ & \text { 32.9ph } @ ~ 17: 37: 56 ~ \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 17:38:55 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:38:03 } \\ & \text { PM EST } \end{aligned}$ | 995.95mb | $65.7^{\circ} \mathrm{F}$ | $34.7 \mathrm{mph} \text { at }$ 17:37:28 | $29.7 \mathrm{mph} \text { at }$ 17:37:52 |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:37:22 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.7mph @ } \\ & \text { 17:37:52 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.6 \mathrm{mph} @ 17: 37: 23 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 17:37:52 } \\ & (1 / 2-\text { s }) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:36:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:37:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 34.0mph @ 17:37:00 (1s) | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 17:37:52 (1s) } \end{aligned}$ | $\begin{gathered} 2531 \\ / \end{gathered}$ |
|  |  |  | 33.7mph @ 17:37:02 (3s) | 30.2mph @ 17:37:53 (3s) | 31.9 mph |
|  |  |  | 33.6mph @ 17:36:56 (60s) | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & \text { 17:37:38 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.2mph @ 17:37:15 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 17:37:55 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.2 \mathrm{mph} @ 17: 36: 56 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 32.9 \mathrm{mph} @ \\ & \text { 17:37:55 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:36:03 } \\ & \text { PM EST } \end{aligned}$ | 996.06 mb | $65.8^{\circ} \mathrm{F}$ | 36.7 mph at 17:35:47 | 28.7mph at <br> 17:35:14 |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:35:29 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 28.7mph @ } \\ & \text { 17:35:14 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.5 \mathrm{mph} @ 17: 35: 47 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 29.0mph @ } \\ & \text { 17:35:14 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:34:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:35:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.2mph @ 17:35:47 <br> (1s) | $\begin{aligned} & \text { 29.1mph @ } \\ & \text { 17:35:14 (1s) } \end{aligned}$ | $2600$ |
|  |  |  | 35.6mph @ 17:35:49 <br> (3s) | $\begin{aligned} & 30.1 \mathrm{mph} @ \\ & \text { 17:35:14 (3s) } \end{aligned}$ | 32.7 mph |
|  |  |  | $\underset{\text { (60s) }}{32.8 \mathrm{mph}} \text { @ 17:35:55 }$ | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 17:35:14 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 33.2 \mathrm{mph} @ 17: 34: 56 \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 17:35:43 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.5mph @ 17:34:57 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & 33.3 \mathrm{mph} @ \\ & \text { 17:35:55 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 12:34:59 } \\ & \text { PM EST } \end{aligned}$ | 996.08mb | $65.9^{\circ} \mathrm{F}$ | 37.6mph at 17:33:56 | $\begin{aligned} & \text { 29.5mph at } \\ & \text { 17:34:16 } \end{aligned}$ | $\begin{gathered} 2583 \\ / \\ 32.5 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{\text { (0.1s) }}{37.7 \mathrm{mph} @ 17: 33: 56}$ | $\begin{aligned} & \text { 29.5mph @ } \\ & \text { 17:34:17 (0.1s) } \end{aligned}$ |  |
|  |  |  | 37.5mph @ 17:33:57 (1/2-s) | $\begin{aligned} & \text { 29.5mph @ } \\ & \text { 17:34:17 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:33:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:34:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.3mph @ 17:33:57 (1s) | $\begin{aligned} & \text { 29.7mph @ } \\ & \text { 17:34:17 (1s) } \end{aligned}$ |  |
|  |  |  | 36.9mph @ 17:33:57 (3s) | $\begin{aligned} & \text { 30.3mph @ } \\ & \text { 17:34:18 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.4mph @ 17:34:10 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 17:34:55 (60s) } \end{aligned}$ |  |
|  |  |  | 33.7mph @ 17:33:59 (120s) | 33.2 mph @ <br> 17:34:54 (120s) |  |
|  |  |  | 33.6mph @ 17:34:12 (300s) | 33.5 mph @ 17:34:54 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:34:03 } \\ & \text { PM EST } \end{aligned}$ | 996.06 mb | $65.9^{\circ} \mathrm{F}$ | $38.9 \mathrm{mph} \text { at }$ 17:33:32 | $\begin{aligned} & \text { 30.2mph at } \\ & \text { 17:33:06 } \end{aligned}$ |  |
|  |  |  | 39.0mph @ 17:33:32 (0.1s) | 30.2mph @ 17:33:06 (0.1s) |  |
|  |  |  | 38.8mph @ 17:33:32 $(1 / 2-\mathrm{s})$ | $30.5 \mathrm{mph} @$ $\text { 17:33:06 ( } 1 / 2-\mathrm{s})$ |  |
|  |  |  | $\begin{aligned} & 38.6 \mathrm{mph} @ 17: 33: 32 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 30.5mph @ } \\ & \text { 17:33:06 (1s) } \end{aligned}$ |  |
| ```2021-10-26 12:32:56 PM EST to 2021-10-26 12:33:56 PM EST (60s)``` |  |  | 37.4mph @ 17:33:33 (3s) | $\begin{aligned} & \text { 31.0mph @ } \\ & \text { 17:33:08 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.0mph @ 17:33:42 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.9mph @ } \\ & \text { 17:33:15 (60s) } \end{aligned}$ |  |
|  |  |  | 34.0mph @ 17:33:41 (120s) | 33.5mph @ 17:33:15 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 33.5mph @ 17:33:55 } \\ & \text { (300s) } \end{aligned}$ | 33.3 mph @ 17:32:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:33:03 } \\ & \text { PM EST } \end{aligned}$ | 996.19 mb | $66.0^{\circ} \mathrm{F}$ | 36.5 mph at 17:31:56 | $30.6 \mathrm{mph} \text { at }$ 17:32:23 |  |
|  |  |  | 37.5mph @ 17:32:06 (0.1s) | 30.6mph @ <br> 17:32:23 (0.1s) |  |
|  |  |  | $\begin{aligned} & 36.4 \mathrm{mph} @ 17: 31: 56 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 30.7 \mathrm{mph} @ \\ & 17: 32: 24(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:31:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:32:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.3mph @ 17:31:56 (1s) | $\begin{aligned} & \text { 30.8mph @ } \\ & \text { 17:32:24 (1s) } \end{aligned}$ |  |
|  |  |  | 35.9mph @ 17:31:58 <br> (3s) | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 17:32:25 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 34.2 \mathrm{mph} @ 17: 32: 22 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 17:32:55 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 34.0mph @ 17:32:05 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 33.6mph @ } \\ & \text { 17:32:55 (120s) } \end{aligned}$ |  |
|  |  |  | 33.3mph @ 17:32:55 (300s) | 33.1mph @ 17:31:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:32:03 } \\ & \text { PM EST } \end{aligned}$ | 996.04 mb | $66.0^{\circ} \mathrm{F}$ | 39.6 mph at 17:31:41 | $29.9 \mathrm{mph} \text { at }$ 17:31:20 |  |
|  |  |  | $\begin{aligned} & \text { 39.6mph @ 17:31:42 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 17:31:20 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.4 \mathrm{mph} @ 17: 31: 42 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 30.2mph @ } \\ & \text { 17:31:21 } \\ & (1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:30:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:31:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 39.2mph @ 17:31:42 <br> (1s) | $\begin{aligned} & \text { 30.3mph @ } \\ & \text { 17:31:21 (1s) } \end{aligned}$ |  |
|  |  |  | 38.2mph @ 17:31:44 (3s) | $\begin{aligned} & 31.1 \mathrm{mph} @ \\ & \text { 17:31:22 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 34.0mph @ 17:31:45 } \end{aligned}$ | $\begin{aligned} & 33.4 \mathrm{mph} @ \\ & 17: 31: 31(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.9mph @ 17:31:55 } \\ & \text { (120s) } \end{aligned}$ | $\begin{aligned} & \text { 33.3mph @ } \\ & \text { 17:30:56 (120s) } \end{aligned}$ |  |
|  |  |  | 33.1mph @ 17:31:55 (300s) | 32.7mph @ 17:31:00 (300s) |  |


| ```2021-10-26 12:31:04 PM EST``` | 996.12 mb | $66.0^{\circ} \mathrm{F}$ | $37.9 \mathrm{mph} \text { at }$ 17:30:50 | $30.4 \mathrm{mph} \text { at }$ 17:30:22 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 37.9mph @ 17:30:50 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 30.4mph @ } \\ & \text { 17:30:22 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.5 \mathrm{mph} @ 17: 30: 51 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 30.6mph @ } \\ & \text { 17:30:22 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:29:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:30:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.2mph @ 17:30:51 (1s) | $30.9 \mathrm{mph} @$ 17:30:22 (1s) |  |
|  |  |  | 36.5mph @ 17:30:52 <br> (3s) | $\begin{aligned} & \text { 31.6mph @ } \\ & \text { 17:30:37 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.8mph @ 17:30:55 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 32.7mph @ } \\ & \text { 17:30:01 (60s) } \end{aligned}$ |  |
|  |  |  | 33.3mph @ 17:30:55 (120s) | 32.7 mph @ 17:29:56 (120s) |  |
|  |  |  | $\begin{aligned} & 32.7 \text { mph @ 17:30:55 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 32.4mph @ } \\ & \text { 17:29:56 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:29:59 } \\ & \text { PM EST } \end{aligned}$ | 996.23 mb | $66.1{ }^{\circ} \mathrm{F}$ | 36.6 mph at 17:29:32 | $\begin{aligned} & \text { 29.6mph at } \\ & \text { 17:29:21 } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:29:31 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 29.6mph @ } \\ & \text { 17:29:21 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 36.5 \mathrm{mph} @ 17: 29: 33 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 29.7mph @ } \\ & \text { 17:29:21 }(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:28:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:29:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 36.2mph @ 17:29:33 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.8mph @ } \\ & \text { 17:29:21 (1s) } \end{aligned}$ |  |
|  |  |  | 35.1mph @ 17:29:33 (3s) | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 17:29:22 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { (630s) } \\ & \text { (63ph @ 17:29:10 } \end{aligned}$ | $\begin{aligned} & 32.3 \mathrm{mph} @ \\ & \text { 17:29:28 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.8 \mathrm{mph} @ 17: 29: 54 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 17:29:22 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 32.5mph @ 17:29:05 } \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 17:29:46 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:28:58 } \\ & \text { PM EST } \end{aligned}$ | 996.20 mb | $66.1{ }^{\circ} \mathrm{F}$ | 37.1 mph at 17:28:14 | 29.6 mph at <br> 17:28:03 |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:28:22 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.6mph @ } \\ & \text { 17:28:03 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.0 \mathrm{mph} @ 17: 28: 14 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & \text { 29.9mph @ } \\ & \text { 17:28:08 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:27:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:28:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 36.8mph @ 17:28:14 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & \text { 30.1mph @ } \\ & \text { 17:28:08 (1s) } \end{aligned}$ |  |
|  |  |  | 36.0mph @ 17:28:16 (3s) | $\begin{aligned} & 30.5 \mathrm{mph} @ \\ & 17: 28: 09(3 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 320s) } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & 32.1 \mathrm{mph} @ \\ & 17: 28: 10(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.7 \mathrm{mph} @ 17: 28: 52 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 31.8mph @ } \\ & \text { 17:28:09 (120s) } \end{aligned}$ |  |
|  |  |  | 32.6mph @ 17:28:19 (300s) | 32.4 mph @ 17:27:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:28:03 } \\ & \text { PM EST } \end{aligned}$ | 996.19 mb | $66.2^{\circ} \mathrm{F}$ | $35.2 \mathrm{mph} \text { at }$ 17:27:09 | 30.1 mph at 17:27:00 |  |
|  |  |  | 37.5mph @ 17:27:36 (0.1s) | 30.1mph @ <br> 17:27:00 (0.1s) |  |
|  |  |  | $\begin{aligned} & 34.9 \mathrm{mph} @ 17: 27: 09 \\ & (1 / 2-\mathrm{s}) \end{aligned}$ | $\begin{aligned} & 30.3 \mathrm{mph} @ \\ & 17: 27: 00(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:26:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:27:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & \text { 34.6mph @ 17:27:07 } \\ & \text { (1s) } \end{aligned}$ | $\begin{aligned} & 30.7 \mathrm{mph} \text { @ } \\ & \text { 17:27:01 (1s) } \end{aligned}$ |  |
|  |  |  | 34.2mph @ 17:27:09 (3s) | $\begin{aligned} & 31.4 \mathrm{mph} @ \\ & \text { 17:27:26 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.7 \mathrm{mph} @ 17: 27: 52 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 31.4mph @ } \\ & \text { 17:27:06 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.2 \mathrm{mph} @ 17: 27: 34 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.0mph @ } 17: 26: 56 \text { (120s) } \end{aligned}$ |  |
|  |  |  | 32.4mph @ 17:27:55 (300s) | 32.2 mph @ 17:26:56 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 12:27:04 } \\ & \text { PM EST } \end{aligned}$ | 996.22 mb | $66.2^{\circ} \mathrm{F}$ | 34.5 mph at 17:26:06 | $\begin{aligned} & \text { 29.2mph at } \\ & \text { 17:26:45 } \end{aligned}$ | $\begin{gathered} 2511 \\ \text { / } \\ 31.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:26:50 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.2mph @ } \\ & \text { 17:26:45 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-\mathrm{s})}{34.2 \mathrm{mph}} \text { @ 17:26:07 }$ | $\begin{aligned} & \text { 29.3mph @ } \\ & \text { 17:26:45 } 1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:25:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:26:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | $\begin{aligned} & 34.0 \mathrm{mph} @ 17: 26: 07 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 29.3mph @ } \\ & \text { 17:26:45(1s) } \end{aligned}$ |  |
|  |  |  | 33.5mph @ 17:26:08 <br> (3s) | $\begin{aligned} & \text { 29.6mph @ } \\ & \text { 17:26:46 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.7 \mathrm{mph} @ 17: 26: 13 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 31.6 \mathrm{mph} @ \\ & \text { 17:26:54 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.9 \mathrm{mph} @ 17: 26: 08 \\ & (120 \mathrm{~s}) \end{aligned}$ | 31.9mph @ 17:26:49 (120s) |  |
|  |  |  | $\begin{aligned} & 32.2 \mathrm{mph} @ 17: 26: 08 \\ & (300 \mathrm{~s}) \end{aligned}$ | 32.1 mph @ 17:25:56 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:26:04 } \\ & \text { PM EST } \end{aligned}$ | 996.25 mb | $66.3^{\circ} \mathrm{F}$ | 34.6 mph at 17:25:49 | $30.3 \mathrm{mph} \text { at }$ 17:25:22 |  |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:25:17 } \\ & (0.1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 30.3 \mathrm{mph} @ \\ & 17: 25: 22 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | 34.4mph @ 17:25:49 ( $1 / 2-$ s) | 30.4 mph @ 17:25:22 (1/2-s) | 2572 |
| $\begin{aligned} & \text { 2021-10-26 12:24:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:25:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 34.1mph @ 17:25:49 <br> (1s) | $\begin{aligned} & \text { 30.5mph @ } \\ & \text { 17:25:29 (1s) } \end{aligned}$ | $1$ |
|  |  |  | $\begin{aligned} & \text { 33.7mph @ 17:25:50 } \\ & \text { (3s) } \end{aligned}$ | $\begin{aligned} & \text { 30.7mph @ } \\ & \text { 17:25:30 (3s) } \end{aligned}$ | 32.4 mph |
|  |  |  | $\begin{aligned} & \text { 33.2mph @ 17:25:04 } \\ & \text { (60s) } \end{aligned}$ | 32.1 mph @ 17:25:45 (60s) |  |
|  |  |  | $\begin{aligned} & 33.2 \mathrm{mph} @ 17: 25: 20 \\ & (120 \mathrm{~s}) \end{aligned}$ | 32.6 mph @ 17:25:35 (120s) |  |
|  |  |  | $\begin{aligned} & \text { 32.5mph @ 17:24:57 } \\ & \text { (300s) } \end{aligned}$ | 32.1mph @ 17:25:47 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:25:04 } \\ & \text { PM EST } \end{aligned}$ | 996.11 mb | $66.3^{\circ} \mathrm{F}$ | 38.0 mph at 17:24:10 | 30.1 mph at 17:24:50 |  |
|  |  |  | $\begin{aligned} & \text { 38.0mph @ 17:24:10 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & 30.1 \mathrm{mph} @ \\ & 17: 24: 50 \text { (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-5)}{37.6 \mathrm{mph}} \text { @ 17:24:10 }$ | $\begin{aligned} & 30.3 \mathrm{mph} @ \\ & 17: 24: 50(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:23:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:24:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.2mph @ 17:24:11 (1s) | $\begin{aligned} & 30.5 \mathrm{mph} @ \\ & 17: 24: 50 \text { (1s) } \end{aligned}$ | $\begin{gathered} 2630 \\ \text { / } \end{gathered}$ |
|  |  |  | 36.1mph @ 17:24:12 <br> (3s) | $\begin{aligned} & \text { 30.9mph @ } \\ & \text { 17:24:51 (3s) } \end{aligned}$ | 33.1 mph |
|  |  |  | $\begin{aligned} & 33.5 \mathrm{mph} @ 17: 24: 19 \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & 17: 23: 56 \text { (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.7 \mathrm{mph} @ 17: 24: 55 \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.0mph @ } \\ & \text { 17:24:03 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.6 \mathrm{mph} @ 17: 23: 56 \\ & \text { (300s) } \end{aligned}$ | $\begin{aligned} & \text { 32.3mph @ } \\ & \text { 17:24:35 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:23:59 } \\ & \text { PM EST } \end{aligned}$ | 996.29 mb | $66.3^{\circ} \mathrm{F}$ | 37.0 mph at 17:23:31 | 28.4 mph at 17:23:00 |  |
|  |  |  | $\underset{\text { (0.1s) }}{37.5 \mathrm{mph} @ 17: 23: 24}$ | $\begin{aligned} & \text { 28.4mph @ } \\ & \text { 17:23:00 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 37.5 \mathrm{mph} \\ & (1 / 2-\mathrm{s}) \end{aligned} \text { 17:23:24 }$ | $\begin{aligned} & 28.7 \mathrm{mph} @ \\ & 17: 23: 00(1 / 2-\mathrm{s}) \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:22:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:23:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 36.8mph @ 17:23:31 (1s) | $\begin{aligned} & \text { 29.0mph @ } \\ & \text { 17:22:56(1s) } \end{aligned}$ | $\begin{gathered} 2566 \\ \text { / } \end{gathered}$ |
|  |  |  | 36.3mph @ 17:23:32 <br> (3s) | $\begin{aligned} & \text { 29.2mph @ } \\ & \text { 17:22:57 (3s) } \end{aligned}$ | 32.3 mph |
|  |  |  | $\begin{aligned} & \text { (60s) } \\ & \text { 32.4mph @ 17:23:55 } \end{aligned}$ | $\begin{aligned} & 31.1 \mathrm{mph} @ \\ & 17: 23: 18(60 \mathrm{~s}) \end{aligned}$ |  |
|  |  |  | 32.1mph @ 17:23:52 (120s) | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 17:23:18 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 32.9 \mathrm{mph} @ 17: 22: 56 \\ & (\mathbf{3 0 0 \mathrm { s } )} \end{aligned}$ | $\begin{aligned} & \text { 32.5mph @ } \\ & \text { 17:23:23 (300s) } \end{aligned}$ |  |


| $\begin{aligned} & \text { 2021-10-26 12:23:04 } \\ & \text { PM EST } \end{aligned}$ | 996.35 mb | $66.4{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 35.9mph at } \\ & \text { 17:22:17 } \end{aligned}$ | $\begin{aligned} & \text { 28.7 mph at } \\ & \text { 17:22:55 } \end{aligned}$ | $\begin{gathered} 2517 \\ 1 \\ 31.7 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 37.5mph @ 17:22:35 (0.1s) <br> 35.6mp @ 17:22:17 | 28.7mph @ <br> 27.2.55 (0.1s) |  |
|  |  |  |  | $\begin{aligned} & \text { 17:9mph @ } \quad \text { (172:55 (1/2-s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:21:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:22:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{(1 \mathrm{~s})}^{35.2 \mathrm{mph} @ 17: 22: 17}$ | $\begin{aligned} & \text { 27:22:5p (1s) } \end{aligned}$ |  |
|  |  |  | 34.3mph @ 17:22:19 (3s) | 29.7 mph @ |  |
|  |  |  | 31.9mph @ 17:22:51 | ${ }^{31.12 .1 m p h}$ |  |
|  |  |  | ${ }_{32.6 \mathrm{mph}}{ }^{(605)}$ 17:21:58 | criti2:15(60s) 31.5 mph @ |  |
|  |  |  | (120s) <br> 33.1 mph @ 17:21:56 | 17:22:55 (120s) <br> 32.8 mph @ |  |
|  | 996.40 mb | $66.4{ }^{\circ} \mathrm{F}$ |  |  |  |
| $\begin{aligned} & \text { 2021-10-26 12:21:04 } \\ & \text { PM EST } \end{aligned}$ |  |  | $38.0 \mathrm{mph} \text { at }$ 17:20:26 | $31.0 \mathrm{mph} \text { at }$ 17:20:55 | $\begin{gathered} 2690 \\ 1 \\ 33.8 \mathrm{mph} \end{gathered}$ |
|  |  |  | ${ }_{\text {(00.1s) }}^{38.1 \mathrm{mph}}$ @ 17:20:26 | 31.0mph ${ }_{\text {che }}$ |  |
|  |  |  | 37.6 mph @ 17:20:26 | 31.3mph @ |  |
|  |  |  | ${ }^{(1 / 2-5)}$ 36.9mph @ 17:20:26 |  |  |
| $\begin{aligned} & \text { 2021-10-26 12:19:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:20:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{\text {(15) }}{ }^{36.9 m p h}$ @ 17:20:26 | 17:20.53 (1s) |  |
|  |  |  | ${ }_{(35)}^{36.0 \mathrm{mph} @ 17: 20: 28}$ | $\begin{aligned} & 31.7 \mathrm{mph} @ \\ & \text { 17:19:56 (3s) } \end{aligned}$ |  |
|  |  |  | $\underset{(60 \mathrm{~s})}{34.0 \mathrm{mph} @ 17: 19: 56}$ | 32.8mph @ $17: 20: 16$ ( 60 s ) |  |
|  |  |  | 34.0mph @ 17:20:44 (120s) | 33.5mph @ <br> 17:20:16 (120s) |  |
|  |  |  | $\begin{aligned} & \substack{\text { 33.0mph } \\ \text { (30s) }} \end{aligned} \text { 17:20:39 }$ | 33.0mph @ <br> 17:20:01 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:20:03 } \\ & \text { PM EST } \end{aligned}$ | 996.51 mb | $66.5^{\circ} \mathrm{F}$ | $\begin{aligned} & \text { 38.4mph at } \\ & \text { 17:18:56 } \end{aligned}$ | $\begin{aligned} & \text { 28.2mph at } \\ & \text { 17:19:47 } \end{aligned}$ | $\begin{gathered} 2706 \\ / \\ 34.0 \mathrm{mph} \end{gathered}$ |
|  |  |  | 38.5mph @ 17:18:56 | 28.2mph @ |  |
|  |  |  | 38.2mph @ 17:18:57 | 28.5mph @ |  |
| $\begin{aligned} & \text { 2021-10-26 12:18:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:19:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{\text {(1s) }}^{38.0 \mathrm{mph}}$ @ 17:88:57 | 28.9mon @ |  |
|  |  |  | 37.5mph @ 17:18:59 | 30.0mph @ |  |
|  |  |  | ${ }_{34.6 \mathrm{mph}}$ @ 17:19:43 | 17:79:47(3s) |  |
|  |  |  | ${ }_{\text {(60s) }}$ (64.6n @ 17:97:43 | 17:18:5ph (60s) |  |
|  |  |  | ${\underset{\sim}{\text { (120s }}}_{34.0 \mathrm{mph}}$ @ 17:19:35 | 33.1 mph @ 17:18:56 (120s) |  |
|  |  |  | --@ ©000:00 (300s) | -- @ 0:00:00 (300s) |  |
| $\begin{aligned} & \text { 2021-10-26 12:19:03 } \\ & \text { PM EST } \end{aligned}$ | 996.33 mb | $66.5^{\circ} \mathrm{F}$ | $\begin{aligned} & 36.4 \mathrm{mph} \text { at } \\ & 17: 18: 11 \end{aligned}$ | $\begin{aligned} & \text { 29.9mph at } \\ & \text { 17:18:40 } \end{aligned}$ |  |
|  |  |  | ${ }_{\text {(00.s) }}^{37.5 \mathrm{mph}}$ @ 17:818:03 | 29.9mph @ |  |
|  |  |  | 36.3mph @ 17:18:11 | 29.9mph @ |  |
|  |  |  | ${ }^{(1 / 2-s)}$ | 17:18:40 (1/2-s) | 2654 |
| $\begin{aligned} & \text { 2021-10-26 12:17:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:18:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | ${ }_{(1 \mathrm{~s})}^{36.1 \mathrm{mph} @ 17: 18: 11}$ | 30.0mph @ | 1 |
|  |  |  | 35.8mph @ 17:18:11 | 30.3mph @ | 33.4 mph |
|  |  |  | (3s) <br> 33.8mph 17:18.32 | 17:18:42 (3s) <br> 32.8 mb |  |
|  |  |  | ${ }_{\text {(60s) }} \mathbf{3 3 . 8 m p h}$ @ 17:18:32 | 32:8mph 17.15 |  |
|  |  |  |  | 32.5mp@@ |  |
|  |  |  | (120s) <br> -- @ 0:00:00 (300s) | 17:17:56 (120s) <br> -- @ 0:00:00 (300s) |  |


| $\begin{aligned} & \text { 2021-10-26 12:18:03 } \\ & \text { PM EST } \\ & \text { 2021-10-26 12:16:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:17:56 } \\ & \text { PM EST (60s) } \end{aligned}$ | 996.41 mb | $66.5^{\circ} \mathrm{F}$ | 35.1 mph at <br> 17:17:09 <br> 37.5mph @ 17:17:41 <br> (0.1s) <br> 34.9mph @ 17:17:10 <br> ( $1 / 2-\mathrm{s}$ ) <br> 34.7mph @ 17:17:10 <br> (1s) <br> 34.8mph @ 17:16:56 <br> 33.1mph @ 17:17:45 <br> (60s) <br> 32.6mph @ 17:17:15 <br> (120s) <br> - @ 0:00:00 (300s) | 30.3 mph at 17:17:17 <br> 30.3mph @ <br> 30.5mph @ <br> 17:17:23 $(1 / 2-$-s $)$ <br> 30.6 mph @ <br> 17.17.29 (1s) <br>  <br> 31.0 mph @ <br> 17:17:29 (3s) <br> 32:3mph @ <br> 32.3mph @ <br> -- @ 0:00:00 (300s) | $\begin{gathered} 2605 \\ 1 \\ 32.8 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { 2021-10-26 12:17:03 } \\ & \text { PM EST } \\ & \text { 2021-10-26 12:15:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:16:56 } \\ & \text { PM EST (60s) } \end{aligned}$ | 996.45 mb | $66.6{ }^{\circ} \mathrm{F}$ | 36.4 mph at 17:16:49 <br> 37.5mph @ 17:16:55 (0.1s) <br> 36.1mph @ 17:16:53 (1/2-s) <br> 36.0mph @ 17:16:53 <br> (1s) <br> 35.5mph @ 17:16:54 <br> (3s) <br> 32.8mph @ 17:16:00 <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | 28.5 mph at <br> 17:16:10 <br> 28.5mph @ <br> 17:16:10 (0.1s) <br> 28.7mph @ <br> 29.0 mph @ <br> 29.8mph @ <br> 17:16:12 (3s) <br> 31.8mph @ <br> 17:16:44 (60s) <br> -- @ 0:00:00 (120s) <br> -- @ 0:00:00 (300s) | $\begin{gathered} 2566 \\ 1 \\ 32.3 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 12:16:03 } \\ & \text { PM EST } \\ & \text { 2021-10-26 12:14:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:15:56 } \\ & \text { PM EST (60s) } \end{aligned}$ | 996.55 mb | $66.6{ }^{\circ} \mathrm{F}$ | 35.8 mph at 17:15:43 <br> 37.5mph @ 17:15:23 <br> (0.1s) <br> 35.7mph @ 17:15:33 <br> (1/2-5) <br> 35.5mph @ 17:15:43 <br> 35.3mph @ 17:15:43 <br> (3s) <br> 32.6mph @ 17:14.59 <br> (605) <br> 32.4 mph @ $(1205$ 17:14:59 <br> (20) <br> ${ }_{(300 \mathrm{~s})}^{32.6 \mathrm{mph}}$ @ 17:15:00 | 29.7 mph at <br> 17:15:14 <br> 29.7mph @ <br> $29.8 \mathrm{mph} @$ <br> 30.0 mph @ <br> 17:15:14 (1s) <br> 30.6 mph @ <br> 17:15:37 (3s) <br> 32.4mph @ <br> 32.3mph @ <br> 32.6 mph @ <br> 17:14:56 (300s) | $\begin{gathered} 2608 \\ 1 \\ 32.8 \mathrm{mph} \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 12:15:03 } \\ & \text { PM EST } \\ & \text { 2021-10-26 12:13:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:14:56 } \\ & \text { PM EST (60s) } \end{aligned}$ | 996.45 mb | $66.6{ }^{\circ} \mathrm{F}$ | 36.9 mph at 17:14:31 <br> 37.5mph @ 17:14:36 (0.1s) <br> 36.7mph @ 17:14:31 ${ }^{(1 / 2-5)}$ <br> 36.5mph @ 17:14:31 <br> $($ (4s) <br> ${ }_{(35 \mathrm{~s})}^{35.2 \mathrm{mph} @ 17: 14: 33}$ <br> 32.6mph @ 17:14:54 <br> (60s) <br> 32.8mph @ 17:14:36 <br> ${ }_{(300 \mathrm{~s})}^{32.6 \mathrm{mph}}$ @ 17:14:55 | $\mathbf{2 9 . 7} \mathbf{m p h}$ at <br> 17:14:24 <br> 29.7mph @ <br> 29.8mph @ <br> 30.0 mph @ <br> 17:14:42 (1s) <br> $30.5 \mathrm{mph} @$ <br> 17:14:26(3s) <br> 31.5mph @ <br> 32.3mph @ <br> 32.3mph @ <br> 17:13:56 (300s) | $\begin{gathered} 2578 \\ 1 \\ 32.5 \mathrm{mph} \end{gathered}$ |


| $\begin{aligned} & \text { 2021-10-26 12:13:58 } \\ & \text { PM EST } \end{aligned}$ | 996.65 mb | $66.7^{\circ} \mathrm{F}$ | 36.9 mph at 17:12:56 | 29.0 mph at <br> 17:13:16 | $\begin{gathered} 2556 \\ / \\ 32.2 \mathrm{mph} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 37.5mph @ 17:13:02 } \\ & \text { (0.1s) } \end{aligned}$ | $\begin{aligned} & \text { 29.0mph @ } \\ & \text { 17:13:16 (0.1s) } \end{aligned}$ |  |
|  |  |  | $\underset{(1 / 2-s)}{37.1 \mathrm{mph} @ 17: 12: 56}$ | $\underset{17: 43: 43}{29.4(1 / 2-5)}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:12:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:13:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 37.1mph @ 17:12:56 <br> (1s) | $\begin{aligned} & \text { 29.4mph @ } \\ & \text { 17:13:44 (1s) } \end{aligned}$ |  |
|  |  |  | 37.5mph @ 17:12:56 (3s) | $\begin{aligned} & \text { 29.7mph @ } \\ & \text { 17:13:44 (3s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 33.9mph @ 17:13:20 } \\ & (60 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & 32.2 \mathrm{mph} @ \\ & \text { 17:13:54 (60s) } \end{aligned}$ |  |
|  |  |  | 32.8mph @ 17:13:09 (120s) | 32.4mph @ 17:13:43 (120s) |  |
|  |  |  | 32.4mph @ 17:13:14 (300s) | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 17:12:58 (300s) } \end{aligned}$ |  |
| $\begin{aligned} & \text { 2021-10-26 12:12:58 } \\ & \text { PM EST } \end{aligned}$ | 996.40 mb | $66.7^{\circ} \mathrm{F}$ | 40.0 mph at 17:12:52 | 29.1 mph at <br> 17:12:06 |  |
|  |  |  | $\begin{aligned} & \text { 40.0mph @ 17:12:52 } \\ & \text { (0.1s) } \end{aligned}$ | 29.1 mph @ <br> 17:12:06 (0.1s) |  |
|  |  |  | $\begin{aligned} & 39.8 \mathrm{mph} @ 17: 12: 52 \\ & (1 / 2-s) \end{aligned}$ | $\begin{aligned} & \text { 29.3mph @ } \\ & \text { 17:12:06 } 1 / 2 \text {-s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & 39.4 \mathrm{mph} @ 17: 12: 52 \\ & (1 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 29.7mph @ } \\ & \text { 17:12:06 (1s) } \end{aligned}$ | $\begin{gathered} 260 \\ \text { / } \end{gathered}$ |
| $\begin{aligned} & \text { 2021-10-26 12:11:56 } \\ & \text { PM EST to } \\ & \text { 2021-10-26 12:12:56 } \\ & \text { PM EST (60s) } \end{aligned}$ |  |  | 38.6mph @ 17:12:54 (3s) | $\begin{aligned} & \text { 30.0mph @ } \\ & \text { 17:12:01 (3s) } \end{aligned}$ | 32.8 mph |
|  |  |  | $\begin{aligned} & \text { 32.8mph @ 17:12:55 } \\ & \text { (60s) } \end{aligned}$ | $\begin{aligned} & \text { 31.2mph @ } \\ & \text { 17:12:35 (60s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 32.8mph @ 17:11:59 } \\ & (120 \mathrm{~s}) \end{aligned}$ | $\begin{aligned} & \text { 32.2mph @ } \\ & \text { 17:12:40 (120s) } \end{aligned}$ |  |
|  |  |  | $\begin{aligned} & \text { 32.4mph @ 17:11:57 } \\ & \text { (300s) } \end{aligned}$ | 32.1 mph @ <br> 17:12:40 (300s) |  |

Execution time (ms): 0.1754 Duplicates: 1

