



OVERVIEW:

- Highs low to mid 90s with Heat index (Apparent Temperature) values 98°F to 105°F away from the immediate coast.
- High confidence in a three day period (Wed-Fri) of oppressive heat

TIMING	▪ Each afternoon of Wed, Thu & Fri, Heat Indices will be 98°F-105°F																																																																																					
HAZARDS & IMPACTS	▪ Potential for heat related issues to at risk population and those doing higher levels of outdoor physical activities. ▪ Little relief at night especially in urban population centers.																																																																																					
NWS ALERTS	▪ No headlines at the moment but heat advisories or excessive heat warnings will likely be required.																																																																																					
FORECAST CHALLENGES	▪ High dew points may limit how high actual temperature gets. Regardless, heat indices (combination of air temperature and dew points) are likely to be in the 98 to 105°F range. ▪ Afternoon showers/thunderstorms with associated cloud cover could also limit daytime high temperatures.																																																																																					
POST-EVENT OUTLOOK	<ul style="list-style-type: none">▪ The oppressive heat looks to break Saturday.▪ Strong cold front can bring showers/thund erstorms but timing is uncertain at this time.	<div><h3>Max Heat Index Forecast</h3><table><tr><th></th><th>8/10</th><th>8/11</th><th>8/12</th><th>8/13</th><th>8/14</th><th>Maximum</th></tr><tr><th></th><th>Tue</th><th>Wed</th><th>Thu</th><th>Fri</th><th>Sat</th><th></th></tr><tr><td>Boston</td><td>78</td><td>98</td><td>101</td><td>98</td><td>92</td><td>101</td></tr><tr><td>Brockton</td><td>83</td><td>97</td><td>102</td><td>101</td><td>94</td><td>102</td></tr><tr><td>Cambridge</td><td>83</td><td>98</td><td>101</td><td>100</td><td>93</td><td>101</td></tr><tr><td>Hartford</td><td>90</td><td>102</td><td>105</td><td>101</td><td>91</td><td>105</td></tr><tr><td>Lowell</td><td>86</td><td>101</td><td>102</td><td>102</td><td>92</td><td>102</td></tr><tr><td>New Bedford</td><td>83</td><td>94</td><td>92</td><td>99</td><td>94</td><td>99</td></tr><tr><td>Providence</td><td>85</td><td>99</td><td>103</td><td>105</td><td>96</td><td>105</td></tr><tr><td>Quincy</td><td>79</td><td>96</td><td>102</td><td>98</td><td>91</td><td>102</td></tr><tr><td>Springfield</td><td>91</td><td>102</td><td>102</td><td>103</td><td>89</td><td>103</td></tr><tr><td>Worcester</td><td>86</td><td>97</td><td>100</td><td>100</td><td>89</td><td>100</td></tr></table><p>* Table values in °F **Created: 3 pm EDT Mon 8/9/2021 ***Values are maximums over the period beginning at the time shown.</p></div>		8/10	8/11	8/12	8/13	8/14	Maximum		Tue	Wed	Thu	Fri	Sat		Boston	78	98	101	98	92	101	Brockton	83	97	102	101	94	102	Cambridge	83	98	101	100	93	101	Hartford	90	102	105	101	91	105	Lowell	86	101	102	102	92	102	New Bedford	83	94	92	99	94	99	Providence	85	99	103	105	96	105	Quincy	79	96	102	98	91	102	Springfield	91	102	102	103	89	103	Worcester	86	97	100	100	89	100
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