

OVERVIEW:

- Oppressive heat and humidity continues Thursday
- Remaining hot but turning less humid on Friday.
- Heat gets more oppressive again this weekend, peaking on Sunday.

TIMING	▪ Through Sunday																																																																																																																																																																																																																																																																																																															
HAZARDS & IMPACTS	▪ Heat related issues to at risk population and those doing higher levels of outdoor physical activities.																																																																																																																																																																																																																																																																																																															
NWS ALERTS	▪ Heat Advisory remains in effect through 8 PM today. ▪ Excessive Heat Watches may eventually be needed this weekend.																																																																																																																																																																																																																																																																																																															
FORECAST CHALLENGE	▪ How widespread will 105+ heat index values be on Sunday.																																																																																																																																																																																																																																																																																																															
POST-EVENT OUTLOOK	<div><div>▪ Showers & thunderstorms possible late Sun into Mon. Timing/Severity is uncertain at this time.</div><div>▪ Temperatures returning to seasonable levels with comfortable humidity Tue.</div></div> <table><caption>Maximum Heat Index Forecast</caption><thead><tr><th></th><th colspan="3">7/21 Thu</th><th colspan="4">7/22 Fri</th><th colspan="4">7/23 Sat</th><th colspan="4">7/24 Sun</th><th>Maximum</th></tr><tr><th></th><th>6am</th><th>12pm</th><th>6pm</th><th>12am</th><th>6am</th><th>12pm</th><th>6pm</th><th>12am</th><th>6am</th><th>12pm</th><th>6pm</th><th>12am</th><th>6am</th><th>12pm</th><th>6pm</th><th></th></tr></thead><tbody><tr><td>Block Island</td><td>76</td><td>77</td><td>76</td><td>73</td><td>76</td><td>79</td><td>78</td><td>74</td><td>76</td><td>78</td><td>77</td><td>74</td><td>76</td><td>77</td><td>76</td><td>79</td></tr><tr><td>Boston</td><td>97</td><td>100</td><td>97</td><td>79</td><td>87</td><td>91</td><td>90</td><td>77</td><td>88</td><td>92</td><td>91</td><td>79</td><td>94</td><td>99</td><td>95</td><td>100</td></tr><tr><td>Brockton</td><td>97</td><td>100</td><td>95</td><td>75</td><td>89</td><td>94</td><td>91</td><td>75</td><td>89</td><td>95</td><td>92</td><td>75</td><td>97</td><td>101</td><td>96</td><td>101</td></tr><tr><td>Cambridge</td><td>97</td><td>101</td><td>97</td><td>79</td><td>87</td><td>92</td><td>90</td><td>77</td><td>88</td><td>93</td><td>91</td><td>79</td><td>95</td><td>101</td><td>98</td><td>101</td></tr><tr><td>Gloucester</td><td>87</td><td>90</td><td>85</td><td>73</td><td>85</td><td>89</td><td>85</td><td>74</td><td>85</td><td>88</td><td>85</td><td>74</td><td>84</td><td>88</td><td>83</td><td>90</td></tr><tr><td>Hartford</td><td>99</td><td>105</td><td>100</td><td>78</td><td>89</td><td>95</td><td>92</td><td>76</td><td>90</td><td>95</td><td>94</td><td>77</td><td>99</td><td>105</td><td>100</td><td>105</td></tr><tr><td>Hyannis</td><td>89</td><td>92</td><td>88</td><td>75</td><td>89</td><td>91</td><td>86</td><td>74</td><td>88</td><td>90</td><td>87</td><td>74</td><td>88</td><td>91</td><td>85</td><td>92</td></tr><tr><td>Lowell</td><td>98</td><td>103</td><td>96</td><td>75</td><td>88</td><td>93</td><td>91</td><td>75</td><td>89</td><td>95</td><td>93</td><td>76</td><td>95</td><td>102</td><td>98</td><td>103</td></tr><tr><td>Nantucket</td><td>86</td><td>88</td><td>79</td><td>74</td><td>84</td><td>86</td><td>80</td><td>73</td><td>83</td><td>85</td><td>79</td><td>73</td><td>79</td><td>84</td><td>77</td><td>88</td></tr><tr><td>New Bedford</td><td>96</td><td>99</td><td>91</td><td>76</td><td>93</td><td>95</td><td>91</td><td>75</td><td>92</td><td>96</td><td>91</td><td>75</td><td>97</td><td>99</td><td>93</td><td>99</td></tr><tr><td>Providence</td><td>98</td><td>102</td><td>98</td><td>78</td><td>89</td><td>95</td><td>93</td><td>77</td><td>90</td><td>96</td><td>94</td><td>77</td><td>97</td><td>101</td><td>96</td><td>102</td></tr><tr><td>Quincy</td><td>94</td><td>96</td><td>94</td><td>79</td><td>87</td><td>92</td><td>91</td><td>79</td><td>88</td><td>92</td><td>91</td><td>79</td><td>92</td><td>96</td><td>94</td><td>96</td></tr><tr><td>Springfield</td><td>97</td><td>101</td><td>95</td><td>75</td><td>86</td><td>92</td><td>89</td><td>73</td><td>87</td><td>93</td><td>92</td><td>75</td><td>98</td><td>102</td><td>97</td><td>102</td></tr><tr><td>Vineyard Haven</td><td>77</td><td>78</td><td>78</td><td>76</td><td>79</td><td>85</td><td>84</td><td>77</td><td>79</td><td>86</td><td>85</td><td>77</td><td>85</td><td>87</td><td>79</td><td>87</td></tr><tr><td>Worcester</td><td>93</td><td>98</td><td>90</td><td>73</td><td>85</td><td>90</td><td>88</td><td>73</td><td>86</td><td>91</td><td>90</td><td>74</td><td>92</td><td>97</td><td>94</td><td>98</td></tr></tbody></table> <div><div>*Table values in °F</div><div>**Created: 3 am EDT Thu 7/21/2022</div><div>***Values are maximums over the period beginning at the time shown.</div></div>																7/21 Thu			7/22 Fri				7/23 Sat				7/24 Sun				Maximum		6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm		Block Island	76	77	76	73	76	79	78	74	76	78	77	74	76	77	76	79	Boston	97	100	97	79	87	91	90	77	88	92	91	79	94	99	95	100	Brockton	97	100	95	75	89	94	91	75	89	95	92	75	97	101	96	101	Cambridge	97	101	97	79	87	92	90	77	88	93	91	79	95	101	98	101	Gloucester	87	90	85	73	85	89	85	74	85	88	85	74	84	88	83	90	Hartford	99	105	100	78	89	95	92	76	90	95	94	77	99	105	100	105	Hyannis	89	92	88	75	89	91	86	74	88	90	87	74	88	91	85	92	Lowell	98	103	96	75	88	93	91	75	89	95	93	76	95	102	98	103	Nantucket	86	88	79	74	84	86	80	73	83	85	79	73	79	84	77	88	New Bedford	96	99	91	76	93	95	91	75	92	96	91	75	97	99	93	99	Providence	98	102	98	78	89	95	93	77	90	96	94	77	97	101	96	102	Quincy	94	96	94	79	87	92	91	79	88	92	91	79	92	96	94	96	Springfield	97	101	95	75	86	92	89	73	87	93	92	75	98	102	97	102	Vineyard Haven	77	78	78	76	79	85	84	77	79	86	85	77	85	87	79	87	Worcester	93	98	90	73	85	90	88	73	86	91	90	74	92	97	94	98
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