

PORTLAND'S HEAT WAVES AT THE PORTLAND JETPORT
70 YEARS OF RECORDS FROM 1941 - 2010

Year	Month	Dates	# of days	Temperatures
1941	June	19 - 22	4	92, 93, 95 & 95
1941	June	26 - 28	3	91, 97 & 97
1944	August	11 - 15	5	99, 99, 97, 93 & 92
1947	August	13 - 15	3	99, 96 & 98
1948	August	25 - 29	5	93, 100, 100, 98 & 94
1949	July	27 - 30	4	96, 94, 95 & 98
1949	August	26 - 28	3	95, 97 & 92
1952	July	13 - 16	4	90, 94, 92 & 91
1953	August	28 - 31	4	93, 96, 95 & 91
1955	August	20 - 22	3	91, 94 & 91
1959	August	15 - 17	3	94, 95 & 90
1963	July	25 - 28	4	90, 94, 92 & 94
1969	July	16 - 18	3	93, 93 & 91
1970	July	23 - 25	3	90, 93 & 90
1975	July-Aug	31 - 2	3	95, 98 & 103
1977	July	19 - 21	3	93, 94 & 99
1980	August	7 - 9	3	90, 93 & 92
1987	August	16 - 18	3	94, 97 & 94
1989	July	25 - 27	3	91, 95 & 91
1991	June	26 - 28	3	90, 93 & 98
1993	July	7 - 11	5	93, 90, 91, 98 & 92
1993	August	26 - 28	3	92, 93 & 94
1999	July	16-18	3	92, 97 & 90
2010	Aug-Sep	29 - 2	5	91, 90, 94, 91 & 93

Number of heat waves by month:

May	0
June	3
July	9 + 1/3
August	10 + 2/3 + 3/5
September	2/5
 Total	 24

Note - fraction of heat wave...fell in two months:

heat wave in 1975 crossed over from July (1 day) to August (2 days)

heat wave in 2010 crossed over from August (3 days) to September (2 days)

Number of heat waves by decade:

1941 - 1950	7
1951- 1960	4
1961 - 1970	3
1971 - 1980	3
1981 - 1990	2
1991- 2000	4
2001 - 2010	1

Length of heat waves:

Number of days	Number of times
3 days	15
4 days	5
5 days	4

Over the past 70 years there have been 24 heat waves...
an average of 0.34 per year or about 1 heat wave every 3 years.

Last update: 10-8-10 sjc