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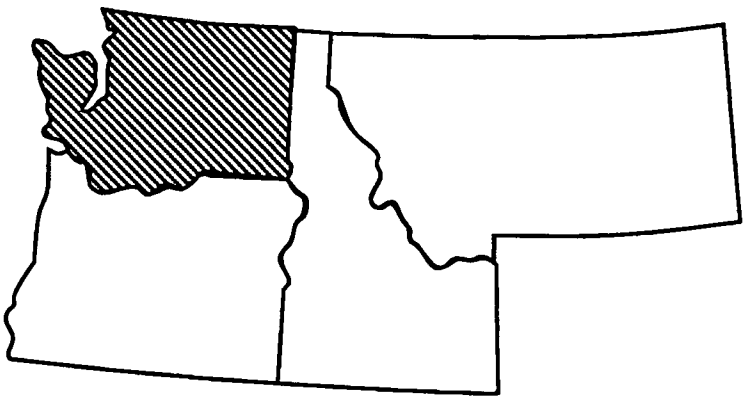
Bin Data Sites in Washington

EM 8364 / January 1988



Oregon State University Extension Service

Bin Data Sites in Washington

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Introduction

The economical design of energy efficient commercial buildings is dependent, in part, on the ability to predict their energy use from historical hourly weather data. For the weather data to be useful, it is commonly organized into a "bin" format. The bin format represents the number of hourly occurrences in various 5 °F temperature bins. The mean coincident wet bulb temperature is also recorded for each bin.

Previously, there were eighteen sites in the four northwestern states of Oregon, Washington, Idaho, and Montana that reported hourly data in the bin formats. As a result of this project, the number of sites having tabulated bin data was increased to fifty-one.

Bin Data Table History

In 1978 the Departments of the Air Force, the Army, and the Navy jointly published a publication entitled "Engineering Weather Data (AFM 88-29)" containing information useful for facility designing and planning. Included in this volume was a section giving monthly tabulations of the frequency of occurrence of temperatures in various categories and an associated mean wet bulb temperature. Only a limited number of cities were selected from each state for inclusion in this manual. The sites usually coincided with military establishments.

For inclusion in the 1978 compilation, any station had to have recorded 24 hourly observations per day for a period of at least 5 years. The particular years used for each station were not given. It is suspected that 1964 was the ending year for many of the tabulations in the 1978 manual. The reasoning for this follows.

In most cases, the National Climatic Data Center in Asheville, North Carolina has been the original source of digital hourly observations used in climatological studies. In general, with some exceptions, hourly weather observations have been digitized (that is, converted to electronic form) for each hour from 1948 through 1964. As an economy measure, from 1965 through July 1981, observations were only digitized eight times per day, at the Greenwich hours (Universal time) divisible by 3. Though this is true at most stations, some have had all 24 of the hourly observations digitized for one or more years during this period to satisfy certain user requests in the past. The particular years involved, however, vary from station to station. In August 1981 the digitization of each of the 24 hours was resumed at all locations in the country, a practice that continues to the present. Therefore, at the time of the 1978 publication, 24 values per day in digital form would only be available through 1964.

Temperature distributions are presented by 5 degree (F) temperature intervals, for each month and on an annual basis. The year is split into a warm half and a cold half. Following the same format, values are further given for 3 eight-hour periods: 01 - 08 hours LST ("sleep"), 09 - 16 Local Standard Time ("work"), and 17 - 24 hrs LST ("recreation"). A fourth column gives the total for all hours.

The mean coincident wet bulb temperature is the mean of all wet bulb temperatures recorded when the dry bulb temperature is within the 5 degree interval under consideration. In completely saturated air the wet bulb temperature will equal the dry bulb temperature. Otherwise the wet bulb temperature will be lower. For a given absolute air moisture content (that is, a constant dewpoint), the wet bulb temperature will rise as air temperature rises, but at an intermediate rate. The wet bulb temperature can be no lower than the dewpoint temperature and no higher than the dry bulb temperature.

Bin Data Generation

In 1987 the Oregon State University Extension Service, in conjunction with the Climatic Research Institute at Oregon State University, purchased digital hourly airways data for the period of record through 1983.

Data were obtained in TDF-14 format from the National Climatic Data Center in Asheville, North Carolina. The sites consist of First Order and Second Order stations, primarily airports, with a few supplemental mountaintop contract stations included. The observations were first converted to an internal space-efficient representation. Hourly dry bulb and wet bulb temperatures were subsequently extracted from these files and used to generate the tables.

The numbers presented in the tables give the number of hours expected in each month, or the year, and time interval with the temperature in the indicated category. A 31-day month contains 744 hours, and a non-leap year contains 8760 hours. Numbers may not sum exactly to expected totals due to rounding. An asterisk represents a value that has been observed, but for less than an average of one-half hour per month or year.

Values in the extreme categories at the tails of the distributions tend to occur in major cold or warm spells, and thus are not found each year. A better representation of the more extreme temperatures can thus be obtained from a longer record. However, since a portion of the digital record contains only every third hour, the three eight-hour intervals will not receive an equal number of observations, with two intervals receiving 3 observations and one interval receiving 2 observations. If temperature is on average rising or falling during an interval, sampling deficiencies may lead to a systematic bias in that interval if not all hours within the interval are available. Since the day is uniformly sampled with

eight 3-hourly values, however, the daily total should be relatively unaffected. For this reason, years with either all 24 hours, or with eight 3-hourly values, were used for these tables.

A few stations have operated for most or all of their existence primarily during daytime hours. For these stations a cautionary note is given indicating that the 3 eight-hour intervals have not been uniformly sampled. A few other stations have operated around the clock during part of their record, and as daytime-only stations during other parts of the record. Tables for these stations have been produced twice, once with all available observations, and once with observations available every hour or 3 hours throughout all 24 hours.

A separate table showing the number of observations from each hour and each year that were used to construct the data tabulations is given in the appendix to assist in their interpretation.

Bin Data Validation

Prior to this project, it was not known how bin data derived from hourly airport observations compared with published military data for the same site. A study was undertaken to compare bin data generated from original observations at two Oregon airports with bin data published for the same location.

Bin data were generated for the period 1948-1964 from hourly airport temperature data for Portland and Pendleton, Oregon. These tables were compared to military bin data for the same period. Three methods were used to compare the data: (1) the weighted percent difference between samples, (2) a slope comparison of hourly observations, and, (3) an energy use comparison of a sample building. In all cases, the difference from military data was less than 1.4 percent. Bin data were also generated from the most current Portland and Pendleton weather files. A comparison with the military data showed differences of less than 4.4 percent[1].

Summary

The choice of stations for this report was governed by a need to increase the number of stations, a need to increase the number of years used, and by the cost of obtaining the data. Stations already represented in the 1978 military manual were given lower priority in this regard. The original tables from the 1978 manual are reproduced here for completeness. Exact agreement with these earlier tables is neither expected nor required, since climate variability and urban influences will affect temperature distributions.

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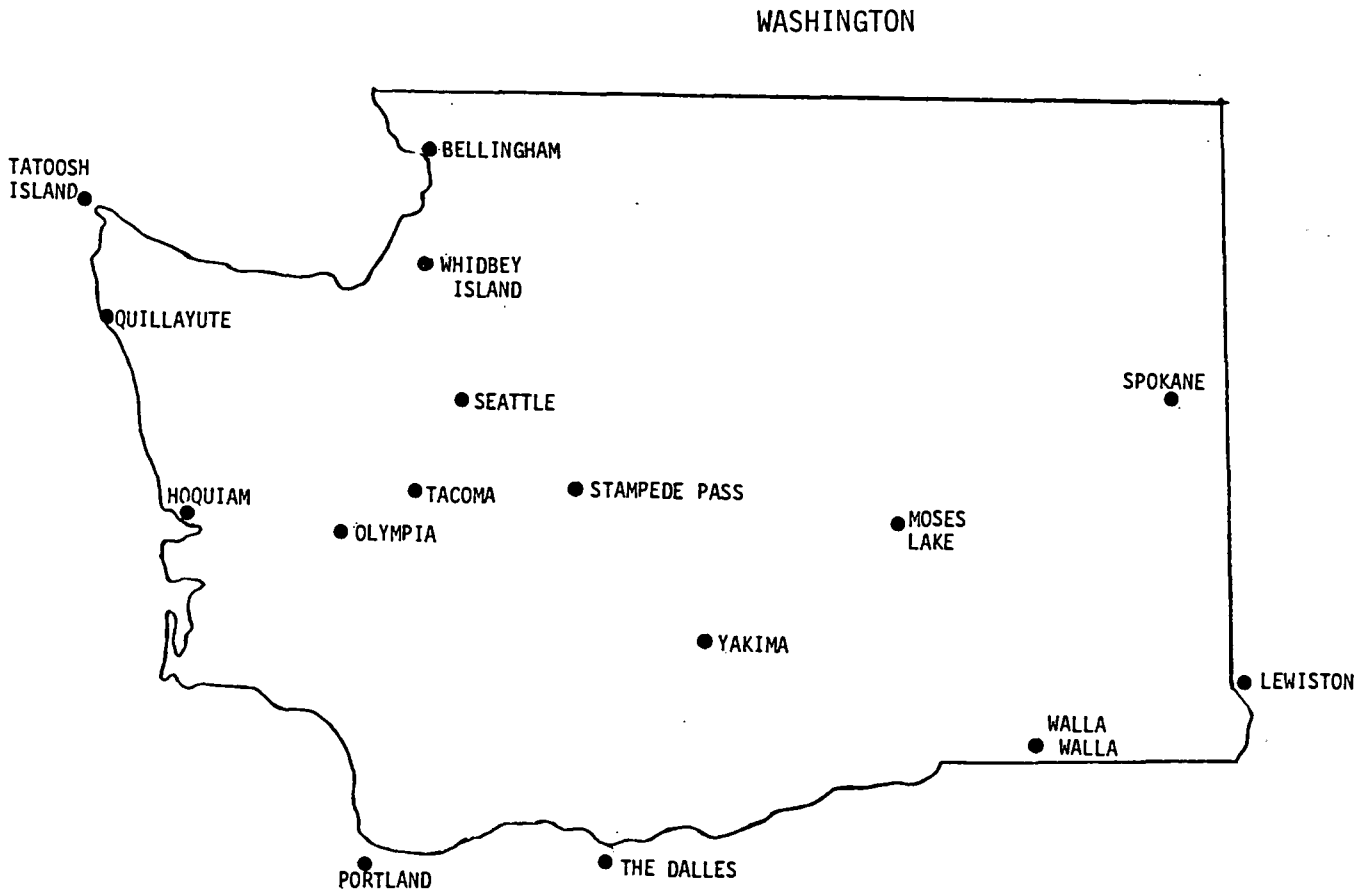
1. Wykes, R. Thomas, and Kelly Redmond, "A Comparison of Bin Data Samples for Portland and Pendleton, Oregon," unpublished paper. No charge for single copy; order from Deschutes County Branch Office, OSU Extension Service, 1128 NW Harriman, Bend, OR 97701.

Table 1. List of stations.

WBAN No.	Site	Overall period	Years skipped
WASHINGTON			
24217	Bellingham	1948 - 1954	
24219	Dallesport	1948 - 1964	
24141	Ephrata	1948 - 1954	
94225	Hoquiam	1949 - 1981	1949 - 1952, 1959 - 1976
*	Moses Lake		
24227	Olympia	1948 - 1983	
94240	Quillayute	1966 - 1983	
24233	Seattle - Tacoma	1948 - 1983	
24234	Seattle - Boeing	1948 - 1972	1966 - 1971
24157	Spokane	1948 - 1983	
24237	Stampede Pass	1948 - 1983	1981 - 1982
*	Tacoma (McChord)		
24240	Tatoosh Island	1948 - 1966	
24160	Walla Walla	1948 - 1965	
24255	Whidbey Island	1945 - 1980	
24243	Yakima	1948 - 1983	

* - Reproduced from 1978 military report
Dates not known

Figure 1. Distribution of bin sites.



STATIONS

STATION : BELLINGHAM AIRPORT

WBAN NO. : 24217 YEARS : 1948 - 1954
LAT 48 48N LON 122 32W ELEV 148 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)		** MAY **					** JUNE **					** JULY **					** AUGUST **					** SEPTEMBER **					** OCTOBER **				
		TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
		01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
100	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	94	0	0	0	0	0	0	0	0	0	0	0	*	0	*	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	89	0	*	0	*	66	0	1	0	1	66	0	2	*	2	69	0	*	0	*	71	0	1	0	1	63	0	0	0	0	0
80	84	0	*	0	*	65	0	3	1	4	66	0	6	1	7	68	0	8	*	8	68	0	6	0	6	64	0	0	0	0	0
75	79	0	3	0	3	63	*	13	2	15	64	0	20	4	24	65	0	19	3	22	65	*	17	1	19	64	0	1	0	1	61
70	74	*	17	2	19	60	1	26	6	33	61	1	41	13	55	62	*	45	10	55	62	1	30	3	35	61	0	4	*	4	61
65	69	*	32	8	40	57	3	50	20	73	58	5	77	33	115	59	5	77	30	112	60	3	52	11	65	59	0	12	1	12	58
60	64	4	50	18	71	54	14	65	41	121	56	26	73	72	171	57	33	75	77	185	57	10	66	34	110	56	2	30	6	39	55
55	59	19	81	53	153	51	67	62	86	215	53	121	28	87	235	54	135	23	95	253	55	70	48	83	201	54	17	67	27	111	53
50	54	85	55	85	226	49	104	19	61	184	50	76	1	34	111	51	54	1	29	84	51	82	19	68	170	50	56	85	57	199	49
45	49	85	9	59	153	45	39	2	21	62	46	17	0	4	21	46	19	0	5	24	47	45	*	29	74	46	73	44	77	194	45
40	44	38	*	20	58	41	10	0	2	12	42	2	0	*	3	42	2	0	0	2	43	20	0	8	28	42	46	6	45	97	41
35	39	14	0	3	17	37	1	0	0	1	38	0	0	0	0	0	0	0	0	0	0	7	0	3	10	37	30	*	27	57	36
30	34	3	0	*	3	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	33	21	0	7	28	32
25	29	1	0	0	1	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	*	4	27
20	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : BELLINGHAM AIRPORT

WBAN NO. : 24217 YEARS : 1948 - 1954
LAT 48 48N LON 122 32W ELEV 148 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER **					** DECEMBER **					** JANUARY **					** FEBRUARY **					** MARCH **					** APRIL **					** ANNUAL **				
	TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	71
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	4	67
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	1	25	67
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	72	11	84	64
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	59	3	163	34	200	61
65 69	0	1	0	1	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	10	54	15	310	102	427	59
60 64	1	6	1	8	53	*	0	1	1	54	0	0	0	0	0	0	0	0	0	0	0	1	0	1	51	0	23	3	27	52	91	389	253	733	56
55 59	5	22	10	37	51	2	3	2	8	52	0	2	1	3	49	1	3	1	5	49	1	13	2	15	48	4	49	12	65	49	443	400	458	1300	53
50 54	34	70	40	144	48	8	19	15	42	47	8	10	9	28	48	7	16	8	32	47	3	45	8	56	45	21	84	50	155	46	540	424	466	1430	49
45 49	64	78	72	214	44	41	52	35	128	43	21	33	22	76	44	21	62	26	109	43	22	97	55	174	42	67	57	82	207	44	512	437	486	1435	44
40 44	58	39	52	149	40	65	87	74	226	40	41	62	46	149	39	51	85	73	208	39	88	71	99	258	39	77	17	65	158	40	497	366	484	1347	40
35 39	39	16	31	86	36	57	48	58	163	35	49	47	47	144	35	60	35	53	148	35	65	13	48	126	35	51	*	23	74	36	374	159	294	827	35
30 34	19	6	20	46	31	38	23	30	91	31	32	31	36	100	31	42	13	40	94	30	43	4	25	71	31	18	0	4	22	31	216	78	162	456	31
25 29	14	1	12	27	27	18	8	15	42	26	32	21	34	87	25	27	7	16	50	25	19	2	8	29	26	3	0	*	3	27	118	40	85	242	26
20 24	4	*	2	7	21	11	4	12	27	21	18	18	20	56	19	7	2	5	13	21	5	2	3	11	21	0	0	0	0	0	45	27	42	113	20
15 19	1	0	0	1	18	6	3	4	12	16	24	10	14	48	15	4	1	1	6	15	2	1	*	3	16	0	0	0	0	0	36	13	20	70	15
10 14	0	0	0	0	0	3	*	1	4	11	13	11	12	35	10	2	*	1	3	11	*	0	0	*	10	0	0	0	0	0	17	11	14	42	10
5 9	0	0	0	0	0	*	0	0	*	8	6	3	6	14	6	2	0	1	3	7	0	0	0	0	0	0	0	0	0	0	7	3	7	17	6
0 4	0	0	0	0	0	0	0	0	0	0	4	1	1	7	1	1	*	0	1	1	0	0	0	0	0	0	0	0	0	0	5	1	1	8	1

STATION : DALLESPORT AIRPORT

WBAN NO. : 24219 YEARS : 1948 - 1964
LAT 45 37N LON 121 09W ELEV 236 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)		** MAY **					** JUNE **					** JULY **					** AUGUST **					** SEPTEMBER **					** OCTOBER **				
		TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
		01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
110	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	109	0	0	0	0	0	0	*	0	*	71	0	*	*	1	70	0	*	*	*	71	0	0	0	0	0	0	0	0	0	0	0
100	104	0	0	0	0	0	0	1	*	1	71	0	4	1	5	69	0	2	*	2	69	0	*	0	*	70	0	0	0	0	0
95	99	0	*	0	*	69	0	3	1	4	70	0	10	3	13	69	0	9	2	12	68	0	1	*	2	68	0	0	0	0	0
90	94	0	3	1	4	66	0	8	3	11	67	0	23	9	32	67	0	16	6	22	67	0	9	2	11	66	0	*	0	*	67
85	89	0	6	2	8	64	0	16	6	21	65	*	31	18	49	66	0	26	13	39	66	0	18	5	22	64	0	1	0	1	64
80	84	0	14	5	19	62	0	25	13	37	63	1	43	32	76	64	*	42	26	69	64	0	30	11	40	62	0	3	*	3	61
75	79	*	23	11	34	60	1	34	22	58	61	7	48	45	100	62	5	56	41	102	62	1	37	20	58	61	0	7	1	9	60
70	74	1	32	19	52	58	9	46	36	91	59	32	53	53	138	60	25	55	58	137	60	5	46	36	88	59	0	19	4	22	59
65	69	7	44	31	81	55	29	58	50	138	57	61	29	48	139	58	67	32	60	159	58	20	50	51	121	57	*	33	12	45	56
60	64	27	57	49	133	53	66	39	58	162	54	86	8	32	125	55	83	8	32	123	56	53	34	56	144	55	6	54	30	90	54
55	59	53	44	56	153	50	82	10	37	129	51	47	*	6	54	52	50	1	9	60	52	63	12	39	113	52	24	59	53	137	51
50	54	74	22	49	144	47	41	1	12	54	48	13	0	1	13	49	16	*	1	16	49	56	4	15	74	48	51	41	63	155	48
45	49	54	2	22	78	43	11	0	1	12	44	1	0	*	2	44	2	0	*	2	46	30	*	4	34	44	69	23	51	143	44
40	44	26	0	4	30	40	1	0	0	1	41	*	0	0	*	42	0	0	0	0	0	10	0	1	10	40	47	7	27	81	40
35	39	6	0	*	6	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	*	2	35	33	2	6	41	36
30	34	1	0	*	1	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	31	14	*	1	15	31
25	29	*	0	0	*	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	*	2	27
20	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	24	0	0	0	0	0	0	0	0	0	0
15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-10	-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20	-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25	-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : DALLESPORT AIRPORT WBAN NO. : 24219 YEARS : 1948 - 1964
LAT 45 37N LON 121 09W ELEV 236 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER **					** DECEMBER **					** JANUARY **					** FEBRUARY **					** MARCH **					** APRIL **					** ANNUAL **				
	TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	70
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	8	69
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	7	31	69
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	21	79	67
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	63	*	98	43	141	65
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	2	61	1	158	87	247	63
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	57	0	6	1	8	58	14	212	142	368	62
70 74	0	0	0	0	0	0	0	*	*	41	0	0	0	0	0	0	0	0	0	0	0	1	1	2	55	*	14	5	20	55	72	266	212	549	59
65 69	0	1	*	1	57	0	0	0	0	0	0	0	0	0	0	0	1	0	1	52	0	5	1	6	53	*	25	12	38	53	185	276	266	728	57
60 64	1	7	2	10	54	0	1	*	1	52	0	1	0	1	51	*	3	*	3	52	0	13	4	17	50	1	43	23	67	51	323	266	285	874	54
55 59	2	27	7	36	50	1	4	1	7	51	1	3	*	4	50	*	12	4	16	48	*	33	12	46	47	14	66	41	121	48	338	272	267	876	50
50 54	15	52	27	93	47	3	12	7	22	47	4	13	5	22	46	5	29	14	47	46	5	64	34	103	45	40	55	62	157	45	321	291	289	901	47
45 49	39	55	54	149	44	11	36	18	66	43	10	30	18	58	43	17	54	32	103	42	33	68	67	168	42	73	23	61	157	42	352	292	328	972	43
40 44	53	47	59	159	40	36	62	50	149	39	25	44	39	108	39	39	50	63	151	39	74	40	72	186	39	67	4	29	99	39	378	254	344	976	39
35 39	53	31	49	132	36	76	65	80	221	36	52	55	59	166	35	60	41	57	159	35	71	18	40	128	35	33	*	6	39	35	386	211	296	893	35
30 34	39	13	29	80	31	67	43	50	159	31	62	38	49	150	31	59	20	33	112	31	46	4	13	64	31	10	*	*	11	31	298	119	175	592	31
25 29	27	4	9	40	26	29	15	28	72	26	30	21	23	74	26	24	7	10	41	26	14	1	2	17	26	1	0	0	1	27	127	49	71	247	26
20 24	8	2	2	12	21	19	7	10	37	21	20	18	20	58	21	9	3	6	19	21	2	1	1	5	21	0	0	0	0	0	58	32	40	130	21
15 19	2	1	2	5	16	3	1	1	5	17	18	11	12	42	16	5	2	2	9	16	1	*	*	2	17	0	0	0	0	0	30	15	17	63	16
10 14	*	*	1	1	12	1	*	1	3	11	9	9	10	28	11	3	*	2	5	12	*	0	0	*	14	0	0	0	0	0	14	10	13	36	11
5 9	*	*	*	*	7	*	1	*	2	5	7	3	6	17	7	1	*	*	1	7	0	0	0	0	0	0	0	0	0	0	8	5	7	20	7
0 4	*	0	0	*	2	1	*	1	2	1	4	1	3	9	2	1	*	*	2	1	0	0	0	0	0	0	0	0	0	0	7	2	4	13	2
-5 -1	0	0	0	0	0	*	0	0	*	-2	2	1	2	5	-3	*	*	*	1	-3	0	0	0	0	0	0	0	0	0	0	3	2	2	6	-3
-10 -6	0	0	0	0	0	0	0	0	0	0	1	*	1	2	-8	*	*	*	1	-8	0	0	0	0	0	0	0	0	0	0	1	1	1	3	-8
-15 -11	0	0	0	0	0	0	0	0	0	0	1	*	1	2	-13	0	*	*	1	-14	0	0	0	0	0	0	0	0	0	0	1	*	1	2	-13
-20 -16	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-17	1	*	*	1	-18	0	0	0	0	0	0	0	0	0	0	1	*	*	2	-18
-25 -21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-21	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-21

STATION : EPHRATA AIRPORT

WBAN NO. : 24141 YEARS : 1948 - 1954
LAT 47 19N LON 119 31W ELEV 1257 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH ORY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF OAY, AND AVERAGE WET BULB WHEN ORY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIOENT WET BULB (MCWB)").

TEMP RANGE (F)		** MAY **					** JUNE **					** JULY **					** AUGUST **					** SEPTEMBER **					** OCTOBER **				
		TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF OAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
		01 -08	09 -16	17 -24	A11	MCWB (F)	01 -08	09 -16	17 -24	A11	MCWB (F)	01 -08	09 -16	17 -24	A11	MCWB (F)	01 -08	09 -16	17 -24	A11	MCWB (F)	01 -08	09 -16	17 -24	A11	MCWB (F)	01 -08	09 -16	17 -24	A11	MCWB (F)
105	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	104	0	0	0	0	0	0	*	0	*	67	0	2	1	3	68	0	*	0	*	68	0	*	*	*	67	0	0	0	0	0
95	99	0	0	0	0	0	0	1	*	2	65	0	15	7	22	66	0	9	3	11	67	0	2	*	3	65	0	0	0	0	0
90	94	0	4	1	5	61	0	7	3	9	65	0	37	16	53	64	0	26	10	36	65	0	6	1	7	64	0	0	0	0	0
85	89	0	6	2	8	61	0	15	4	19	62	1	50	23	75	63	1	45	20	66	63	0	25	5	30	62	0	0	0	0	0
80	84	*	16	5	22	59	1	37	17	55	60	9	57	40	106	61	5	55	31	90	61	1	40	14	54	60	0	1	*	2	61
75	79	1	31	15	47	57	4	50	25	80	58	26	44	46	116	58	20	58	48	125	59	4	44	22	70	58	0	10	1	11	58
70	74	6	50	22	78	55	18	51	39	109	56	51	29	45	125	57	49	33	54	136	57	15	44	43	102	56	*	13	4	17	56
65	69	16	44	34	93	52	38	41	50	129	54	61	10	38	110	55	64	14	42	120	55	36	36	44	116	54	2	34	10	46	54
60	64	35	43	44	121	50	67	24	49	141	52	58	2	22	82	52	58	5	27	91	53	51	25	42	118	52	5	45	21	71	51
55	59	55	34	52	142	48	54	10	34	98	49	34	1	8	44	50	33	3	11	46	51	51	14	40	105	49	20	56	42	118	48
50	54	59	17	40	116	45	43	4	17	63	46	6	*	1	8	48	18	*	2	20	48	48	4	18	70	45	50	47	53	150	45
45	49	45	4	26	75	42	12	*	2	14	44	1	0	0	1	47	1	0	0	1	44	29	1	8	38	42	51	28	60	139	42
40	44	23	*	6	30	38	2	0	0	2	39	0	0	0	0	0	0	0	0	0	0	4	0	1	6	38	62	11	39	113	39
35	39	7	0	1	7	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	35	42	3	14	59	35
30	34	1	0	0	1	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	31	13	0	4	17	30
25	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	26
20	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-10	-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20	-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25	-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : EPHRATA AIRPORT

WBAN NO. : 24141 YEARS : 1948 - 1954
LAT 47 19N LON 119 31W ELEV 1257 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	68
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	10	38	66
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	31	111	64
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	61	3	140	56	198	63
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	2	60	16	207	108	331	60
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	55	55	240	158	453	58
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	51	*	13	4	17	54	140	233	211	584	56
65 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	2	52	1	28	10	38	51	217	208	228	652	54
60 64	0	2	*	3	51	0	0	0	0	0	0	*	0	*	52	0	*	0	*	48	0	8	1	9	50	3	53	18	74	48	277	209	224	709	51
55 59	*	14	1	15	48	0	0	0	0	0	0	2	*	2	49	*	3	*	4	47	*	22	5	27	46	12	55	37	104	46	260	213	231	704	48
50 54	4	37	9	50	45	1	4	*	5	43	*	3	1	5	46	1	7	3	11	44	2	49	19	70	43	33	51	53	137	43	264	222	217	704	45
45 49	17	54	16	107	43	3	15	5	22	41	3	10	5	18	42	4	23	7	35	40	13	70	40	122	40	57	27	59	144	40	237	232	248	717	41
40 44	57	64	69	190	39	9	30	17	56	38	11	26	17	53	38	10	42	20	73	37	46	50	70	166	37	69	6	41	116	37	292	230	281	803	38
35 39	68	43	62	172	35	44	58	52	154	35	23	33	24	80	35	36	51	58	145	34	73	32	66	171	33	43	1	15	60	33	337	221	292	850	34
30 34	61	16	43	120	31	68	60	69	197	31	39	42	42	123	30	72	43	64	179	31	74	11	34	120	30	18	0	2	21	29	347	173	258	779	31
25 29	21	4	13	37	26	60	43	51	154	26	37	26	33	95	26	51	20	32	102	26	30	4	9	42	25	3	0	0	3	26	204	96	137	438	26
20 24	10	6	7	23	22	27	13	22	63	22	31	24	38	93	21	18	16	15	49	21	7	1	3	11	21	0	0	0	0	0	94	59	86	239	21
15 19	2	*	*	3	18	13	12	12	38	16	25	23	18	66	16	10	7	11	28	16	1	0	1	2	16	0	0	0	0	0	51	43	42	136	16
10 14	1	0	0	1	13	11	9	9	29	11	23	24	21	68	11	9	5	7	21	11	2	0	*	2	11	0	0	0	0	0	45	38	37	120	11
5 9	0	0	0	0	0	9	3	6	18	7	20	18	17	55	6	5	1	3	9	7	*	0	0	*	8	0	0	0	0	0	33	23	26	83	6
0 4	0	0	0	0	0	2	*	3	6	2	13	10	15	38	1	4	2	1	6	2	0	0	0	0	0	0	0	0	0	0	19	12	18	50	1
-5 -1	0	0	0	0	0	2	0	*	2	-2	14	6	14	34	-3	1	1	1	3	-4	0	0	0	0	0	0	0	0	0	0	17	7	15	38	-3
-10 -6	0	0	0	0	0	0	0	0	0	0	5	1	2	7	-8	1	1	2	3	-9	0	0	0	0	0	0	0	0	0	0	6	2	3	11	-8
-15 -11	0	0	0	0	0	0	0	0	0	0	2	*	2	3	-13	1	*	*	2	-12	0	0	0	0	0	0	0	0	0	0	3	1	2	5	-13
-20 -16	0	0	0	0	0	0	0	0	0	0	3	0	*	3	-18	1	*	0	1	-18	0	0	0	0	0	0	0	0	0	0	4	*	*	4	-18
-25 -21	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-22	1	0	0	1	-23	0	0	0	0	0	0	0	0	0	0	1	0	0	1	-23

STATION : HOQUIAM AIRPORT

WBAN NO. : 94225 YEARS : 1949 - 1981
LAT 46 58N LON 123 56W ELEV 23 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)		** MAY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** JUNE ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** JULY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** AUGUST ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** SEPTEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** OCTOBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)
100	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	74	0	0	0	0	0	0	0	0	0	0
90	94	0	0	0	0	0	0	*	*	*	68	0	1	0	1	72	0	1	*	1	73	0	0	0	0	0	0	0	0	0	0
85	89	0	*	*	*	62	0	1	*	1	68	0	2	1	3	70	0	1	0	1	72	0	2	*	3	66	0	0	0	0	0
80	84	0	2	*	2	64	0	2	*	2	65	0	4	1	5	68	0	4	*	5	69	0	5	1	6	65	0	0	0	0	0
75	79	0	4	1	5	61	*	3	1	4	66	*	5	2	7	66	*	6	1	7	66	0	7	2	9	63	0	2	*	2	61
70	74	*	6	3	9	60	1	7	2	10	63	1	19	5	25	64	1	22	4	27	63	*	18	4	22	62	0	6	1	7	60
65	69	*	14	3	18	58	1	30	7	38	60	1	69	15	85	60	1	80	20	102	61	1	63	15	79	60	0	18	3	21	59
60	64	2	47	12	62	55	15	96	38	149	57	26	109	73	209	58	39	102	94	236	58	35	88	70	192	58	2	51	15	68	56
55	59	27	102	54	184	52	76	86	107	270	54	131	37	121	288	55	132	29	108	269	55	94	50	98	242	55	48	93	72	212	54
50	54	94	64	112	270	49	106	14	74	195	50	70	1	30	102	51	64	1	19	84	51	73	7	40	120	51	64	54	79	197	50
45	49	84	8	56	147	45	36	0	9	46	46	17	0	1	18	47	11	0	*	12	47	28	*	10	38	47	69	20	53	143	45
40	44	34	*	6	40	42	5	0	*	5	43	1	0	0	1	43	*	0	0	*	44	9	0	*	9	42	46	4	20	70	41
35	39	5	0	0	5	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	38	18	*	3	22	37
30	34	*	0	*	1	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	34
25	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : HOQUIAM AIRPORT

WBAN NO. : 94225 YEARS : 1949 - 1981
LAT 46 58N LON 123 56W ELEV 23 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER **					** DECEMBER **					** JANUARY **					** FEBRUARY **					** MARCH **					** APRIL **					** ANNUAL **				
	TIME OF DAY (LST)				MCWB	TIME OF DAY (LST)				MCWB	TIME OF DAY (LST)				MCWB	TIME OF DAY (LST)				MCWB	TIME OF DAY (LST)				MCWB	TIME OF DAY (LST)				MCWB	TIME OF DAY (LST)				MCWB
	01 -08	09 -16	17 -24	All	(F)	01 -08	09 -16	17 -24	All	(F)	01 -08	09 -16	17 -24	All	(F)	01 -08	09 -16	17 -24	All	(F)	01 -08	09 -16	17 -24	All	(F)	01 -08	09 -16	17 -24	All	(F)	01 -08	09 -16	17 -24	All	(F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	74
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	2	72
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	8	69
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	62	0	17	3	20	66
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	61	*	28	6	35	64
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	58	2	82	19	104	62
65 69	0	*	0	*	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	2	51	0	8	3	12	56	6	283	68	357	60
60 64	*	2	0	2	54	0	0	0	0	0	0	0	0	0	0	0	1	*	2	51	0	7	1	8	52	*	16	5	21	54	120	521	309	950	57
55 59	10	30	10	50	53	3	5	3	11	53	*	2	1	3	50	2	9	4	16	52	*	22	6	28	50	3	42	16	61	51	526	507	600	1634	54
50 54	42	71	63	176	50	27	44	26	96	50	10	24	13	46	48	14	42	28	84	48	11	65	33	109	47	28	93	58	179	48	602	481	575	1657	50
45 49	59	71	68	198	45	62	89	76	228	45	37	68	51	156	44	54	78	64	197	45	61	94	90	245	44	88	65	96	248	45	606	494	576	1675	45
40 44	51	38	54	143	40	64	60	71	195	40	60	73	76	209	40	60	56	67	183	40	80	44	79	202	40	76	11	53	140	41	487	287	426	1199	40
35 39	43	16	27	86	36	50	34	43	126	36	73	51	57	180	35	54	28	40	122	36	57	13	29	99	36	34	*	8	43	37	335	142	207	684	36
30 34	22	6	13	41	31	32	12	24	67	31	40	23	35	98	30	30	7	17	55	31	33	2	9	44	31	10	0	*	10	33	169	50	98	317	31
25 29	9	3	4	16	25	8	2	3	14	27	22	6	12	39	26	7	2	2	11	27	6	*	1	8	27	0	0	0	0	0	52	14	23	88	26
20 24	1	1	2	4	21	2	2	2	5	19	5	1	2	9	20	2	*	1	3	21	*	0	0	*	23	0	0	0	0	0	10	5	7	22	20
15 19	2	*	1	3	16	1	*	*	1	16	3	0	*	3	16	*	0	0	*	19	0	0	0	0	0	0	0	0	0	0	5	*	1	7	16
10 14	1	0	0	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	13

STATION: MOSES LAKE WASHINGTON LAT 47 12 N LON 119 19W ELEV 1185 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** JUNE ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** JULY ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** AUGUST ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** SEPTEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** OCTOBER ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0
100 104	0	0	0	0	0	0	1	0	1	67	0	4	2	6	67	0	2	1	3	66	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	67	0	3	2	5	66	0	20	10	30	66	0	11	4	15	65	0	1	0	1	67	0	0	0	0	0
90 94	0	3	1	4	65	0	9	4	13	63	0	38	22	60	64	0	25	13	38	63	0	5	1	6	64	0	0	0	0	0
85 89	0	6	3	9	62	0	19	10	29	62	1	44	30	75	62	1	40	20	61	62	0	18	5	23	62	0	0	0	0	59
80 84	0	16	7	23	60	1	35	19	55	60	6	51	40	97	61	2	48	31	81	60	0	27	11	38	60	0	2	0	2	58
75 79	1	29	15	45	58	4	48	29	81	58	18	42	43	103	59	8	50	45	103	59	0	39	20	59	58	0	9	1	10	57
70 74	3	40	22	65	56	13	56	41	110	56	38	31	42	111	57	27	39	47	113	57	3	50	33	86	55	0	16	5	21	56
65 69	9	48	33	90	53	30	43	46	119	54	58	12	31	101	55	52	22	43	117	55	15	44	42	101	53	1	32	11	44	54
60 64	26	50	46	122	50	58	20	46	124	52	65	5	19	89	52	70	9	29	108	53	35	32	51	118	51	2	48	22	72	51
55 59	42	35	49	126	48	67	6	29	102	50	45	1	7	53	50	57	1	12	70	50	59	18	45	122	49	13	54	42	109	49
50 54	64	16	44	124	46	48	1	12	61	46	15	0	1	16	47	25	0	2	27	47	65	5	22	92	46	38	44	59	141	46
45 49	61	3	21	85	42	16	0	1	17	43	2	0	0	2	43	6	0	0	6	43	42	0	8	50	42	59	29	56	144	42
40 44	30	0	5	35	38	2	0	0	2	39	0	0	0	0	40	0	0	0	0	41	15	0	1	16	38	68	10	36	114	39
35 39	11	0	1	12	34	1	0	0	1	35	0	0	0	0	0	0	0	0	0	0	3	0	0	3	33	41	3	11	55	35
30 34	2	0	0	2	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	29	20	0	4	24	30
25 29	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	1	8	26
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	23

STATION: MOSES LAKE WASHINGTON LAT 47 12 N LON 119 19 W ELEV 1185 Ft

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTEO RANGE, BY TIME OF OAY, ANO AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIOENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** MARCH ** TIME OF OAY (LST) 01-08	09-16	17-24	ALL	MCW8 (F)	** APRIL ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01-0B	09-16	17-24	ALL	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	10	67
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	16	51	66
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	41	121	64
85 B9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	2	127	68	197	62
80 B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	61	9	181	109	299	60
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	0	4	1	5	57	31	221	154	406	58
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	54	0	14	5	19	54	84	247	195	526	56
65 69	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	52	0	30	12	42	52	165	235	219	619	54
60 64	0	3	0	3	50	0	0	0	0	51	0	0	0	0	0	0	1	0	1	51	0	12	3	15	48	1	51	24	76	49	257	231	240	728	51
55 59	1	12	2	15	4B	0	1	0	1	46	0	1	0	1	48	0	7	1	8	49	1	27	9	37	46	9	61	42	112	46	294	224	238	756	48
50 54	4	33	9	46	45	1	4	2	7	44	1	5	2	8	46	1	16	5	22	44	1	56	24	81	43	28	51	56	135	44	291	231	238	760	45
45 49	16	51	36	103	43	3	16	4	23	41	3	14	7	24	42	7	34	17	58	41	14	63	52	129	40	58	21	56	135	41	287	231	258	776	42
40 44	44	50	54	148	39	14	35	19	68	38	11	27	18	56	38	18	46	38	102	38	50	43	59	152	37	74	5	32	111	38	326	216	262	804	38
35 39	51	39	50	140	35	36	53	49	138	34	32	45	34	111	35	42	52	58	152	34	64	25	50	139	33	48	0	10	58	34	329	217	263	809	34
30 34	49	28	45	122	30	80	65	82	227	31	59	59	68	186	31	67	38	54	159	30	67	11	33	111	30	17	0	1	18	29	362	201	287	850	30
25 29	41	13	27	81	26	52	39	46	137	26	48	35	41	124	26	48	17	27	92	26	36	3	10	49	25	4	0	0	4	26	236	107	152	495	26
20 24	21	6	10	37	21	32	19	21	72	21	33	26	29	88	21	20	7	13	40	21	10	1	3	14	20	0	0	0	0	23	117	59	76	252	21
15 19	7	3	4	14	16	15	8	10	33	16	23	15	19	57	16	11	3	6	20	17	4	0	1	5	16	0	0	0	0	0	60	29	40	129	16
10 14	3	1	1	5	11	7	4	6	17	11	15	12	11	38	11	6	2	3	11	11	1	0	0	1	11	0	0	0	0	0	32	19	21	72	11
5 9	2	0	1	3	6	5	2	4	11	6	11	6	10	27	6	1	0	1	2	6	0	0	0	0	6	0	0	0	0	0	19	8	16	43	6
0 4	0	0	0	0	2	2	0	2	4	2	7	2	5	14	1	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	10	2	8	20	1
-5 -1	0	0	0	0	0	1	1	1	3	-4	4	1	2	7	-3	1	0	0	1	-4	0	0	0	0	0	0	0	0	0	0	6	2	3	11	-3
-10 -6	0	0	0	0	0	0	0	0	0	-9	2	0	1	3	-9	1	0	1	1	-8	0	0	0	0	0	0	0	0	0	0	3	0	1	4	-8
-15 -11	0	0	0	0	0	1	0	0	1	-12	0	0	0	0	-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	-13
-20 -16	0	0	0	0	0	0	0	0	0	0	1	0	0	1	-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	-19

STATION : OLYMPIA AIRPORT

WBAN NO. : 24227 YEARS : 1948 - 1983
LAT 46 58N LON 122 54W ELEV 194 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)		** MAY **					** JUNE **					** JULY **					** AUGUST **					** SEPTEMBER **					** OCTOBER **				
		TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
		01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
105	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	75	0	0	0	0	0	0	0	0	0	0
95	99	0	*	0	*	71	0	*	*	*	67	0	1	*	1	70	0	1	*	1	71	0	*	0	*	69	0	0	0	0	0
90	94	0	*	*	*	68	0	1	*	2	68	0	4	2	6	68	0	3	1	4	69	0	1	*	1	68	0	0	0	0	0
85	89	0	2	*	2	64	0	4	2	6	66	0	11	5	15	67	0	8	4	12	67	0	3	1	4	65	0	*	0	*	68
80	84	0	5	2	7	62	0	10	5	15	64	0	23	12	35	65	0	19	7	27	65	0	10	3	12	64	0	*	0	*	65
75	79	0	10	4	15	60	*	18	9	27	62	*	34	17	51	63	*	33	14	48	63	0	20	6	26	62	0	1	*	1	61
70	74	*	18	8	26	58	1	30	16	47	60	1	46	27	75	60	*	51	25	77	61	*	34	11	46	60	0	6	1	7	60
65	69	*	32	15	48	55	2	48	25	76	57	4	62	38	105	58	3	63	40	107	59	1	53	22	76	58	*	18	2	20	57
60	64	3	49	26	79	53	12	67	47	126	55	26	52	56	133	56	30	53	64	146	57	13	64	48	125	56	2	43	11	56	55
55	59	17	70	50	137	51	55	49	62	166	53	87	15	58	158	54	95	14	63	171	55	55	41	69	163	54	18	67	40	125	53
50	54	57	49	67	171	48	94	10	54	158	50	85	1	29	114	50	74	1	26	101	51	75	13	51	137	50	49	65	68	182	50
45	49	82	12	48	142	45	52	1	17	70	46	36	*	5	42	46	36	0	3	40	46	52	2	22	76	46	64	35	68	165	46
40	44	57	1	23	80	41	20	0	2	23	42	8	0	*	8	42	9	0	*	9	42	31	*	6	38	42	55	11	36	102	41
35	39	24	*	5	29	37	3	0	*	4	38	*	0	0	*	38	*	0	0	*	37	11	0	2	13	37	36	2	18	56	37
30	34	7	0	*	8	32	*	0	0	*	33	0	0	0	0	0	0	0	0	0	0	2	0	*	2	33	21	*	5	26	32
25	29	*	0	0	*	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	28	2	0	*	3	28
20	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	1	23
15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : OLYMPIA AIRPORT

WBAN NO. : 24227 YEARS : 1948 - 1983
LAT 46 58N LON 122 54W ELEV 194 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH ORY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF OAY, AND AVERAGE WET BULB WHEN ORY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIOENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** OECEMBER ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** JANUARY ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** FEBRUARY ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** MARCH ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** APRIL ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** ANNUAL ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	75
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	70
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	3	13	68
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	11	39	67
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	58	0	68	28	97	65
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	57	0	3	*	3	57	*	119	51	172	62
70 74	0	*	0	*	59	0	0	0	0	0	0	0	0	0	0	0	*	0	*	59	0	*	*	*	55	0	5	2	7	55	3	192	89	285	60
65 69	0	1	0	1	57	0	0	0	0	0	0	0	0	0	0	0	1	*	1	53	0	3	1	3	52	0	14	5	18	53	11	294	148	455	58
60 64	0	3	*	4	54	*	*	*	1	56	0	0	0	0	0	0	2	*	3	51	0	9	1	10	51	*	25	10	35	51	86	369	263	718	55
55 59	4	19	6	29	53	1	4	1	6	53	*	3	*	4	51	1	10	2	13	51	1	21	6	29	49	1	45	20	66	48	335	357	378	1068	53
50 54	23	60	32	116	49	12	24	14	50	49	9	21	12	41	49	10	34	18	63	48	4	56	24	84	46	16	75	46	137	46	508	409	439	1354	49
45 49	54	74	65	193	45	35	61	44	140	45	25	48	35	109	45	26	65	43	134	44	26	77	59	162	43	47	55	70	170	44	535	429	480	1442	45
40 44	58	47	62	166	41	60	72	64	196	40	51	64	55	169	40	52	60	64	176	40	69	55	79	202	40	79	17	56	152	40	548	327	447	1321	40
35 39	43	23	39	105	36	58	51	60	169	36	54	53	58	165	36	54	34	52	139	36	63	20	50	133	36	56	2	26	84	36	403	184	309	896	36
30 34	35	9	24	68	31	51	26	44	121	32	55	37	49	140	31	46	14	32	92	31	56	6	24	86	31	35	*	5	40	32	308	92	182	583	32
25 29	16	2	9	27	27	20	6	15	40	27	24	14	22	60	26	23	2	10	36	27	26	1	4	31	27	6	0	*	6	28	118	25	60	204	27
20 24	6	1	2	9	21	7	2	4	13	21	13	5	10	28	21	7	1	2	10	21	3	0	*	3	22	*	0	0	*	24	36	10	18	64	21
15 19	1	*	1	2	16	2	1	1	5	16	7	2	5	13	16	3	*	1	4	17	*	0	*	*	17	0	0	0	0	0	14	4	7	25	16
10 14	*	*	*	*	11	1	*	1	2	11	6	1	2	9	12	1	*	*	1	12	*	0	0	*	14	0	0	0	0	0	8	1	4	13	12
5 9	*	0	*	*	6	*	*	*	1	6	3	*	1	4	7	1	*	*	1	7	0	0	0	0	0	0	0	0	0	0	4	1	1	6	7
0 4	*	0	0	*	2	1	*	*	1	2	1	0	0	1	3	*	0	0	*	2	0	0	0	0	0	0	0	0	0	0	3	*	*	3	2
-5 -1	0	0	0	0	0	*	0	0	*	-2	*	0	0	*	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-2

STATION : QUILLAYUTE AIRPORT

WBAN NO. : 94240 YEARS : 1966 - 1983
LAT 47 57N LON 124 33W ELEV 117 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY **					** JUNE **					** JULY **					** AUGUST **					** SEPTEMBER **					** OCTOBER **				
	TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	*	0	*	67	0	0	0	0	0	0	*	*	1	70	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	0	0	*	*	1	66	0	1	0	1	66	0	1	*	1	69	0	*	0	*	65	0	0	0	0	0
85 89	0	*	0	*	61	0	1	*	1	64	0	2	*	3	65	0	3	1	4	68	0	2	0	3	64	0	0	0	0	0
80 84	0	2	*	2	61	0	2	1	3	63	0	5	2	7	63	0	6	1	7	65	0	8	2	10	63	0	*	0	*	64
75 79	*	5	2	7	59	0	5	2	6	61	0	9	3	13	63	*	11	3	15	63	0	11	2	13	61	0	1	0	1	62
70 74	0	6	2	7	57	*	11	3	14	60	*	20	4	26	61	*	28	6	36	62	*	19	5	24	60	0	4	0	4	60
65 69	*	13	4	18	56	*	31	8	41	58	1	55	15	73	58	1	69	17	90	59	1	43	10	55	58	0	15	*	16	57
60 64	1	38	9	50	53	2	67	23	93	55	7	97	53	158	57	10	91	61	160	57	11	83	38	135	57	*	30	2	34	54
55 59	9	77	33	121	51	33	95	83	208	53	94	56	113	257	55	109	38	109	251	55	64	63	86	209	55	20	90	37	149	53
50 54	46	87	87	218	49	123	27	92	238	50	105	3	50	157	51	87	2	41	130	52	70	10	61	138	51	52	77	74	201	50
45 49	103	20	76	196	46	62	2	26	90	46	34	0	7	43	47	36	0	8	45	47	58	1	27	86	46	58	26	70	150	46
40 44	63	1	29	93	41	17	0	3	20	42	6	0	*	7	43	4	0	*	5	43	27	0	8	36	42	59	6	46	109	41
35 39	24	0	4	29	37	3	0	0	3	37	*	0	0	*	39	*	0	0	*	38	8	0	1	9	37	42	*	17	59	37
30 34	2	0	0	2	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	32	17	0	2	19	32
25 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	*	1	28
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : QUILLAYUTE AIRPORT WBAN NO. : 94240 YEARS : 1966 - 1983
LAT 47 57N LON 124 33W ELEV 117 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	56
65 69	0	*	0	*	55	0	0	0	0	0	0	0	0	0	0	0	*	0	*	53
60 64	0	3	0	3	54	0	*	0	*	47	*	*	*	1	54	0	3	0	3	50
55 59	5	20	4	30	53	1	1	1	2	52	1	3	1	4	52	*	7	1	9	50
50 54	29	69	40	139	50	21	33	21	75	50	10	24	11	46	49	10	35	13	59	48
45 49	61	83	69	214	45	46	73	49	169	45	50	72	57	180	46	43	85	59	188	45
40 44	61	46	63	168	41	57	74	65	196	41	55	66	66	187	41	56	63	71	187	40
35 39	41	15	42	96	36	53	41	56	149	36	46	42	49	136	36	57	26	53	134	36
30 34	31	4	17	52	31	43	17	39	97	32	49	29	42	118	31	40	5	23	68	32
25 29	11	*	5	15	27	17	5	10	33	26	20	8	15	43	26	16	*	4	21	27
20 24	2	0	0	2	22	9	4	5	19	20	10	2	6	19	21	2	0	*	2	22
15 19	0	0	0	0	0	2	1	1	4	15	6	*	1	7	17	*	0	0	*	18
10 14	0	0	0	0	0	1	0	1	1	11	1	*	*	1	12	0	0	0	0	0

TEMP RANGE (F)	** MARCH ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	0	0	0	0	0	1	*	1	69
90 94	0	0	0	0	0	0	0	0	0	0	0	2	1	3	67
85 89	0	0	0	0	0	0	0	0	0	0	0	9	2	11	66
80 84	0	0	0	0	0	0	0	0	0	0	0	23	6	30	63
75 79	0	0	0	0	0	0	1	0	1	55	*	42	11	55	62
70 74	0	0	0	0	0	0	2	1	3	54	1	89	20	114	60
65 69	0	1	0	1	52	0	8	2	10	52	3	235	57	305	58
60 64	0	5	0	6	49	0	16	3	20	51	32	433	189	662	56
55 59	*	20	3	24	48	1	32	9	43	49	337	500	481	1309	54
50 54	8	60	20	90	47	8	74	28	114	47	569	499	538	1605	50
45 49	42	97	67	207	45	43	78	88	205	44	637	537	602	1773	45
40 44	70	51	93	209	40	89	27	74	187	41	564	333	519	1405	41
35 39	62	12	46	119	36	64	2	30	96	36	400	139	297	831	36
30 34	49	2	18	70	31	33	0	6	40	32	263	57	146	467	31
25 29	15	0	1	17	27	2	0	0	2	27	81	14	35	132	26
20 24	1	0	0	1	22	0	0	0	0	0	24	6	12	42	21
15 19	0	0	0	0	0	0	0	0	0	0	8	1	2	11	16
10 14	0	0	0	0	0	0	0	0	0	0	1	*	1	2	12

STATION : SEATTLE-TACOMA AIRPORT WBAN NO. : 24233 YEARS : 1948 - 1983
LAT 47 27N LON 122 18W ELEV 449 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JUNE ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JULY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** AUGUST ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** SEPTEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** OCTOBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	*	0	*	65	0	*	*	1	68	0	1	*	1	69	0	0	0	0	0	0	0	0	0	0
90 94	0	*	*	*	67	0	1	*	1	66	0	2	1	3	67	0	2	1	3	69	0	*	*	*	66	0	0	0	0	0
85 89	0	1	*	1	64	0	3	1	4	66	0	7	3	10	66	0	5	3	8	67	0	2	*	2	64	0	0	0	0	0
80 84	0	3	1	4	62	*	8	4	13	64	*	18	11	29	65	*	14	8	21	65	0	6	2	8	63	0	*	*	*	64
75 79	*	8	3	11	60	*	15	8	23	62	*	31	20	52	63	1	27	14	42	63	*	15	5	20	62	0	1	*	1	62
70 74	*	14	8	22	58	1	29	18	48	59	3	48	33	83	60	2	49	31	81	61	*	29	13	42	60	0	5	1	6	60
65 69	1	28	15	45	56	5	46	31	82	57	12	59	50	122	58	9	64	48	121	59	2	47	28	77	58	0	14	3	17	57
60 64	5	48	32	85	53	19	69	54	142	55	44	56	67	166	56	50	61	79	189	57	22	68	62	152	56	3	38	15	56	55
55 59	23	69	58	150	51	71	54	73	198	53	119	23	53	195	54	131	24	57	213	55	90	53	84	227	54	23	72	55	150	52
50 54	80	58	75	213	48	110	15	44	169	49	64	4	9	78	51	51	2	8	61	51	88	17	36	142	50	77	76	87	239	49
45 49	95	17	44	157	45	31	1	6	39	46	5	*	*	5	46	5	0	*	5	47	30	3	9	41	46	84	34	66	184	45
40 44	36	1	10	48	41	2	0	*	3	42	*	0	0	*	44	*	0	0	*	44	7	*	1	8	42	50	7	20	77	41
35 39	6	*	1	6	37	*	0	0	*	37	0	0	0	0	0	0	0	0	0	0	1	0	0	1	37	10	1	2	13	37
30 34	*	0	*	1	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	*	2	32
25 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	28
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : SEATTLE-TACOMA AIRPORT WBAN NO. : 24233 YEARS : 1948 - 1983
LAT 47 27N LON 122 18W ELEV 449 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	2	68
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	7	68
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	61	0	17	8	25	66
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	60	*	49	26	75	64
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	57	1	98	51	150	62
70 74	0	*	0	*	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	53	0	4	2	6	56	6	178	105	289	60
65 69	0	1	*	1	57	0	0	0	0	0	0	0	0	0	0	0	1	*	1	52	0	2	*	2	51	*	10	4	14	53	30	271	180	481	58
60 64	*	3	1	5	53	0	*	*	*	55	0	*	*	*	50	0	3	1	3	51	0	8	2	10	50	1	21	11	32	51	144	374	323	841	55
55 59	5	19	8	31	52	1	4	1	6	52	1	3	1	5	49	1	10	4	16	49	*	21	9	30	48	4	41	26	70	48	470	393	428	1291	53
50 54	30	64	43	137	48	14	26	18	59	48	9	19	13	41	48	11	35	23	69	47	9	54	31	94	46	20	76	55	150	46	563	446	442	1451	48
45 49	63	75	77	215	44	44	66	53	163	44	30	49	40	119	44	37	65	54	157	43	41	81	74	195	43	71	64	79	214	43	534	456	504	1493	44
40 44	70	51	65	187	40	68	75	76	219	40	59	71	69	199	40	65	66	74	205	39	92	63	83	238	39	98	21	51	170	40	547	356	450	1353	40
35 39	44	19	31	94	36	64	49	59	172	35	67	56	63	186	35	67	33	47	146	35	71	16	37	124	35	42	2	13	56	36	371	174	253	799	35
30 34	21	6	11	38	31	39	19	29	87	31	46	29	37	113	31	31	9	17	58	31	29	4	10	42	31	5	0	*	6	32	174	67	105	346	31
25 29	5	1	2	8	26	10	5	5	21	25	19	12	13	45	25	9	1	2	12	25	5	1	1	7	27	*	0	0	*	28	48	21	24	93	25
20 24	1	1	1	2	19	4	2	3	9	19	10	6	8	24	20	2	*	1	3	21	*	*	*	1	22	0	0	0	0	0	17	9	13	38	20
15 19	1	*	1	2	14	2	1	1	5	14	6	1	3	10	16	1	*	*	1	15	*	0	0	*	16	0	0	0	0	0	9	3	5	17	15
10 14	*	0	*	1	10	1	*	1	2	11	2	1	1	4	11	*	*	*	*	11	*	0	0	*	13	0	0	0	0	0	4	1	2	7	11
5 9	0	0	0	0	0	*	0	*	*	7	*	*	*	1	8	*	0	0	*	7	0	0	0	0	0	0	0	0	0	0	1	*	*	1	7
0 4	0	0	0	0	0	0	0	0	0	0	*	0	0	*	2	*	0	0	*	3	0	0	0	0	0	0	0	0	0	0	*	0	0	*	2

STATION : SEATTLE BOEING FIELD WBAN NO. : 24234 YEARS : 1948 - 1972
LAT 47 32N LON 122 18W ELEV 20 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY **					** JUNE **					** JULY **					** AUGUST **					** SEPTEMBER **					** OCTOBER **				
	TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	*	*	*	67	0	*	*	1	69	0	*	*	1	68	0	0	0	0	0	0	0	0	0	0
90 94	0	*	*	*	65	0	1	*	1	66	0	3	1	5	67	0	1	*	2	70	0	0	0	0	0	0	0	0	0	0
85 89	0	2	1	2	64	0	2	1	3	65	0	9	6	15	66	0	5	2	7	67	0	2	*	2	65	0	0	0	0	0
80 84	0	4	2	7	62	0	8	4	12	64	0	21	12	33	65	0	15	8	24	65	0	8	2	10	63	0	*	0	*	66
75 79	0	10	5	15	60	*	18	10	28	62	*	36	24	60	63	*	32	17	49	63	0	18	6	25	62	0	1	*	2	61
70 74	*	19	10	29	58	1	37	22	59	59	4	55	40	99	60	1	61	37	99	61	*	35	16	51	60	0	7	1	8	60
65 69	2	36	22	60	55	5	57	40	103	57	17	65	57	139	58	12	72	63	146	59	3	58	34	95	58	*	21	5	26	57
60 64	9	60	42	111	53	31	69	62	162	55	70	46	70	187	56	82	50	87	219	57	31	65	76	171	56	7	48	26	80	55
55 59	39	69	66	174	51	100	40	74	215	53	122	12	34	169	54	117	11	31	159	54	92	43	69	204	54	35	73	62	171	53
50 54	96	40	68	204	48	87	7	23	117	50	33	*	2	36	50	33	*	3	37	51	76	11	29	116	50	74	65	80	219	49
45 49	73	6	28	107	45	15	*	3	19	46	2	0	0	2	46	3	0	0	3	47	29	1	6	37	46	74	26	57	157	45
40 44	25	*	4	30	41	*	0	*	1	41	0	0	0	0	0	0	0	0	0	0	8	*	1	9	42	43	5	15	63	41
35 39	3	0	*	3	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	38	13	1	2	16	37
30 34	*	0	0	*	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	*	2	32
25 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	28
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 4	0	0	0	0	0	0	*	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5 -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : SEATTLE BOEING FIELD WBAN NO. : 24234 YEARS : 1948 - 1972
LAT 47 32N LON 122 18W ELEV 20 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	2	68
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	8	67
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	9	29	66
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	59	0	56	30	86	64
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	2	56	1	117	63	180	62
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	55	0	*	0	*	56	0	6	2	8	55	6	219	127	352	60
65 69	0	1	0	1	58	0	0	0	0	0	0	0	0	0	0	0	1	*	1	51	0	2	*	2	53	*	14	5	19	53	39	327	227	592	58
60 64	1	6	1	7	54	0	1	0	1	54	0	*	0	*	47	0	3	1	4	51	0	8	2	10	51	*	27	14	42	51	231	383	381	994	56
55 59	7	28	10	45	52	2	8	4	14	52	1	6	2	8	51	2	14	5	21	50	*	27	10	37	48	5	58	35	98	49	522	389	403	1314	52
50 54	33	77	55	164	48	19	37	26	83	48	12	26	17	54	48	13	39	26	78	47	9	64	38	111	46	33	80	70	182	46	517	447	438	1402	48
45 49	71	68	82	221	44	51	76	62	188	44	35	58	54	147	44	41	73	60	174	43	51	88	85	225	43	91	44	76	211	43	536	440	514	1490	44
40 44	59	37	53	149	40	68	67	73	209	40	62	67	64	193	40	70	58	72	200	39	94	43	76	213	39	79	9	34	122	40	509	286	392	1187	40
35 39	41	16	27	85	36	60	37	53	151	36	62	47	57	166	35	56	25	42	122	35	62	13	28	104	35	29	*	5	34	36	327	139	215	681	35
30 34	21	6	7	34	31	31	15	22	67	31	38	24	28	90	30	30	9	13	51	31	28	3	7	37	31	3	0	0	3	32	152	56	77	285	31
25 29	6	1	2	9	26	11	5	5	21	26	16	12	14	42	25	8	2	3	13	25	3	*	1	4	26	0	0	0	0	0	44	20	25	88	25
20 24	1	1	1	3	20	4	1	2	7	20	13	6	9	28	20	3	1	1	5	20	*	*	*	1	21	0	0	0	0	0	21	10	12	43	20
15 19	1	*	1	2	15	1	*	1	2	15	7	2	3	11	16	1	*	1	2	16	*	0	0	*	18	0	0	0	0	0	11	3	5	18	16
10 14	*	0	*	1	11	1	*	*	1	11	3	1	1	5	12	1	*	*	1	12	0	0	0	0	0	0	0	0	0	0	4	1	2	7	12
5 9	*	0	0	*	9	0	0	0	0	0	1	*	0	1	7	*	*	0	1	8	0	0	0	0	0	0	0	0	0	0	1	*	0	2	8
0 4	0	0	0	0	0	0	0	0	0	0	*	0	0	*	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	0	*	2
-5 -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : SPOKANE AIRPORT

WBAN NO. : 24157 YEARS : 1948 - 1983
LAT 47 38N LON 117 32W ELEV 2359 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JUNE ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JULY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** AUGUST ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** SEPTEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** OCTOBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	66	0	0	0	0	0	0	0	0	0	0
100 104	0	0	0	0	0	0	0	0	0	0	0	1	*	1	66	0	*	*	1	65	0	0	0	0	0	0	0	0	0	0
95 99	0	0	0	0	0	0	*	*	1	66	0	6	2	8	64	0	4	1	5	64	0	*	0	*	62	0	0	0	0	0
90 94	0	1	*	1	63	0	4	1	6	64	0	22	9	31	63	0	17	6	24	63	0	3	*	3	62	0	0	0	0	0
85 89	0	3	1	5	61	0	12	4	17	62	0	37	18	55	62	*	32	13	45	61	0	8	1	10	61	0	0	0	0	0
80 84	0	9	3	12	59	0	22	11	33	60	*	47	28	75	60	*	46	21	67	60	0	23	5	28	59	0	1	0	1	58
75 79	*	15	6	21	57	1	34	16	51	58	5	45	35	85	58	3	46	32	81	58	*	31	11	42	57	0	3	*	4	56
70 74	1	29	13	43	55	5	42	28	76	56	20	39	45	103	56	15	43	44	101	56	1	38	22	61	55	0	9	1	10	55
65 69	5	37	21	62	53	16	45	39	99	54	43	29	44	116	55	39	29	48	115	54	6	40	33	79	53	*	16	3	19	53
60 64	12	42	32	86	50	36	40	48	125	53	63	15	35	114	53	63	20	44	126	52	24	38	44	105	51	*	30	9	40	50
55 59	27	42	43	113	48	56	26	45	127	50	61	7	22	90	50	69	8	27	104	50	51	32	46	129	49	4	44	24	72	48
50 54	49	41	49	139	46	63	11	32	106	47	40	2	9	51	47	43	3	11	57	47	62	19	43	124	46	26	56	47	129	46
45 49	62	23	46	131	43	44	3	13	60	44	13	*	1	15	44	15	*	2	17	44	54	6	24	84	43	49	48	63	159	43
40 44	55	6	24	86	39	15	*	2	18	40	2	0	*	2	39	2	0	*	2	40	29	1	9	39	39	66	27	56	149	39
35 39	29	1	7	37	35	3	0	*	3	36	*	0	0	*	36	*	0	0	*	36	11	*	2	13	34	57	10	33	99	35
30 34	8	*	1	9	31	*	0	0	*	34	0	0	0	0	0	0	0	0	0	0	2	0	*	2	30	34	3	11	48	31
25 29	1	0	0	1	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	26	10	1	2	13	26
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	*	1	22
15 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	*	13
10 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5 -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-10 -6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15 -11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20 -16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25 -21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : SPOKANE AIRPORT

WBAN NO. : 24157 YEARS : 1948 - 1983
LAT 47 38N LON 117 32W ELEV 2359 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	66
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	66
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	3	14	64
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	17	63	63
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	93	38	131	61
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	147	68	216	60
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	175	101	285	58
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	53	0	6	1	8	54	42	206	155	401	56
65 69	0	*	0	*	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	2	52	*	14	4	18	51	109	210	191	509	54
60 64	0	*	0	*	52	0	0	0	0	0	0	0	0	0	0	0	*	0	*	50	0	4	1	5	49	*	26	10	36	49	198	217	223	638	52
55 59	*	4	1	4	49	*	*	0	*	51	0	*	0	*	51	0	1	*	1	48	0	11	3	14	46	3	38	21	62	46	271	213	231	716	49
50 54	2	14	4	21	46	*	1	*	2	47	*	1	*	1	44	*	7	1	9	45	*	26	9	36	43	13	55	39	106	43	299	237	244	782	46
45 49	9	38	19	67	43	3	7	4	14	43	3	7	4	14	43	4	18	9	31	42	6	52	28	86	40	32	53	55	141	41	294	256	269	819	42
40 44	35	58	48	142	39	12	25	15	52	39	9	20	14	43	39	15	40	24	79	38	29	65	55	148	38	62	33	58	153	38	330	276	305	911	39
35 39	55	52	60	166	35	34	48	42	123	35	31	45	39	114	35	35	62	54	150	34	54	49	68	170	34	68	11	37	115	34	377	276	341	993	35
30 34	67	43	61	171	31	68	71	72	210	31	55	57	57	169	31	68	51	67	186	30	90	26	54	170	30	48	1	14	63	30	440	251	337	1028	30
25 29	39	18	28	84	26	53	46	48	147	26	48	40	44	132	26	48	22	35	105	26	45	10	19	74	25	13	0	*	14	26	256	137	176	570	26
20 24	19	7	12	38	21	37	26	32	95	21	31	24	29	85	21	25	12	15	52	21	15	3	7	25	20	1	0	0	1	21	129	73	95	297	21
15 19	9	2	4	16	16	17	12	13	43	16	18	17	16	50	16	12	6	9	26	16	6	1	2	9	15	0	0	0	0	0	61	38	45	145	16
10 14	2	1	2	6	11	11	7	10	28	12	15	16	14	45	11	8	3	6	17	11	2	*	1	3	10	0	0	0	0	0	39	27	32	98	11
5 9	1	1	*	2	6	5	3	5	13	7	12	10	13	35	6	5	1	2	8	7	1	*	*	1	5	0	0	0	0	0	24	15	21	60	6
0 4	1	*	*	2	2	5	1	3	9	2	11	6	9	26	1	2	1	1	3	2	*	*	*	1	1	0	0	0	0	0	19	8	14	41	1
-5 -1	*	0	1	1	-4	1	1	2	3	-3	7	3	6	16	-3	1	*	*	2	-3	*	0	0	*	-4	0	0	0	0	0	10	4	9	22	-3
-10 -6	*	0	*	1	-7	1	1	*	2	-8	5	1	2	8	-8	1	*	*	1	-7	0	0	0	0	0	0	0	0	0	0	7	2	3	12	-8
-15 -11	*	0	0	*	-11	1	*	1	2	-13	2	*	1	4	-13	*	*	*	1	-13	0	0	0	0	0	0	0	0	0	0	3	1	2	6	-13
-20 -16	0	0	0	0	0	1	*	*	1	-17	1	0	*	2	-18	*	0	*	*	-19	0	0	0	0	0	0	0	0	0	0	2	*	1	3	-18
-25 -21	0	0	0	0	0	*	0	0	*	-22	*	0	0	*	-22	*	0	0	*	-22	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-22

STATION : STAMPEDE PASS

WBAN NO. : 24237 YEARS : 1948 - 1983
LAT 47 17N LON 121 20W ELEV 3967 FT

* MOSTLY DAYTIME OBSERVATIONS

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JUNE ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JULY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** AUGUST ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** SEPTEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** OCTOBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 89	0	0	0	0	0	0	*	0	*	61	0	1	0	1	61	0	1	0	2	60	0	0	0	0	0	0	0	0	0	0
80 84	0	*	*	1	57	0	1	1	2	61	0	7	2	11	60	0	6	1	9	59	0	1	*	1	57	0	0	0	0	0
75 79	0	2	1	3	56	*	5	2	10	58	1	16	9	29	59	1	15	4	25	58	0	5	1	7	57	0	0	0	0	0
70 74	*	5	3	8	53	1	11	7	22	56	4	32	17	61	58	3	23	12	43	57	1	16	5	27	55	0	1	0	1	54
65 69	1	10	6	19	51	4	19	13	40	54	9	39	34	85	55	11	34	23	73	55	4	29	16	56	53	0	5	*	8	51
60 64	3	15	11	31	49	8	26	22	58	51	20	39	41	99	53	16	40	36	95	53	13	33	25	75	51	1	9	4	16	49
55 59	8	24	20	55	47	14	33	28	78	49	32	34	39	104	51	25	43	43	110	51	25	34	36	95	49	5	20	11	40	48
50 54	17	29	26	73	45	26	36	40	101	47	46	35	43	119	49	50	43	62	146	49	36	37	44	114	47	15	32	23	75	45
45 49	24	32	36	90	42	51	43	55	143	45	68	31	45	136	46	92	33	53	167	46	61	43	56	154	45	32	45	49	125	43
40 44	44	47	47	137	40	72	44	49	162	41	56	14	17	84	42	45	11	14	66	42	59	31	38	123	41	61	50	54	162	40
35 39	64	50	57	167	36	52	18	19	87	37	12	1	2	14	38	7	1	1	8	38	32	10	14	54	37	59	45	54	153	36
30 34	64	32	38	131	32	12	2	3	16	33	1	*	0	1	33	0	0	0	0	0	9	2	3	14	32	61	36	46	137	32
25 29	23	3	4	28	28	*	0	0	*	29	0	0	0	0	0	0	0	0	0	0	*	0	0	*	27	14	6	7	25	27
20 24	1	0	0	1	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	*	1	22
15 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	18
10 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5 -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-10 -6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15 -11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20 -16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : STAMPEDE PASS WBAN NO. : 24237 YEARS : 1948 - 1983

LAT 47 17N LON 121 20W ELEV 3967 FT

* MOSTLY DAYTIME OBSERVATIONS

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	60
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	3	25	59
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	50	2	43	17	74	58
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	50	9	87	43	161	56
65 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	1	0	1	50	29	136	93	282	54
60 64	0	0	0	0	0	0	*	0	*	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	2	1	4	49	61	163	140	379	52
55 59	*	*	0	1	47	0	*	0	*	42	0	0	0	0	0	0	*	0	*	41	0	1	0	1	44	*	7	3	13	45	109	197	181	497	49
50 54	*	2	1	4	45	*	*	*	1	41	0	1	*	2	39	0	1	*	1	44	*	4	2	7	42	3	14	9	29	42	193	234	250	672	47
45 49	4	7	5	17	43	1	1	1	4	41	1	1	1	4	39	1	3	1	6	39	1	7	4	14	39	8	25	23	57	40	345	271	329	915	44
40 44	16	25	18	63	39	7	8	9	24	40	4	5	4	13	38	3	10	7	22	38	7	17	11	38	36	21	34	33	89	37	394	296	300	984	40
35 39	36	46	46	128	35	18	21	18	59	36	14	16	17	46	35	17	26	21	66	35	16	38	36	93	34	42	48	47	138	34	368	321	332	1013	36
30 34	81	77	80	236	31	49	56	53	159	31	39	51	51	141	31	52	65	62	181	31	60	75	72	208	31	75	76	78	228	31	501	473	485	1451	31
25 29	59	54	56	167	27	70	78	80	228	27	64	64	62	191	27	67	66	70	202	27	88	70	80	233	27	70	31	41	136	27	455	373	399	1211	27
20 24	28	18	22	66	22	54	47	50	150	22	51	48	51	149	22	52	32	36	118	22	54	27	34	112	22	20	1	5	25	23	261	175	198	621	22
15 19	10	5	7	21	17	28	19	20	67	17	30	24	27	80	17	17	13	17	44	17	16	6	7	29	17	*	*	0	1	18	102	68	77	241	17
10 14	4	3	3	9	12	11	9	10	28	12	17	13	11	42	12	8	5	8	20	12	4	1	*	5	12	0	0	0	0	0	43	31	31	104	12
5 9	1	1	1	3	6	4	3	4	11	7	11	11	11	33	6	5	2	1	8	7	1	1	1	3	6	0	0	0	0	0	23	17	18	58	7
0 4	1	2	1	4	2	2	2	1	6	2	9	8	8	25	2	1	1	1	3	2	*	0	0	*	4	0	0	0	0	0	12	12	12	37	2
-5 -1	2	*	*	2	-3	1	1	2	4	-3	6	3	5	13	-3	1	*	1	2	-3	0	0	0	0	0	0	0	0	0	0	10	5	8	22	-3
-10 -6	0	0	0	0	0	1	1	*	2	-8	3	1	1	5	-7	*	*	*	*	-7	0	0	0	0	0	0	0	0	0	0	5	2	2	8	-7
-15 -11	0	0	0	0	0	1	1	1	2	-13	0	*	0	*	-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	-13
-20 -16	0	0	0	0	0	*	*	*	1	-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	1	-18

STATION: MCCHORD AFB/TACOMA WASHINGTON LAT 47 09 N LON 122 29 W ELEV 322 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTEO RANGE, BY TIME OF DAY, ANO AVERAGE WET BULB WHEN ORY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	ALL	MCWB (F)	** JUNE ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	ALL	MCWB (F)	** JULY ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	ALL	MCWB (F)	** AUGUST ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	ALL	MCWB (F)	** SEPTEMBER ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	ALL	MCWB (F)	** OCTOBER ** TIME OF OAY (LST) 01 -08	09 -16	17 -24	ALL	MCWB (F)
95 99	0	0	0	0	0	0	0	0	0	66	0	0	0	0	70	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	64	0	1	0	1	67	0	3	2	5	69	0	2	1	3	68	0	0	0	0	69	0	0	0	0	0
85 B9	0	2	0	2	63	0	3	2	5	66	0	10	8	18	67	0	6	3	9	66	0	1	0	1	66	0	0	0	0	0
80 B4	0	3	2	5	62	0	10	6	16	64	0	21	13	34	65	0	17	9	26	64	0	4	2	6	63	0	0	0	0	63
75 79	0	8	5	13	60	0	16	11	27	62	0	34	23	57	63	0	34	19	53	63	0	16	5	21	62	0	1	0	1	63
70 74	0	15	9	24	58	1	31	19	51	60	2	51	37	90	60	1	53	36	90	60	0	29	13	42	60	0	6	1	7	60
65 69	1	32	18	51	56	4	48	34	86	57	8	59	51	118	58	5	66	49	120	58	1	53	27	B1	58	0	20	4	24	58
60 64	3	53	33	B9	53	18	70	58	146	55	39	51	60	150	56	42	55	69	166	57	12	72	56	140	56	4	41	15	60	55
55 59	21	63	60	144	51	68	49	65	182	53	100	17	45	162	54	104	16	49	169	54	62	48	75	185	53	21	69	45	135	52
50 54	66	55	65	186	48	97	11	38	146	49	77	1	10	88	50	69	1	12	82	50	79	14	41	134	50	55	69	73	197	49
45 49	86	15	40	141	44	43	1	8	52	46	21	0	1	22	46	24	0	1	25	46	50	1	18	69	46	67	30	65	162	45
40 44	49	2	14	65	40	9	0	0	9	42	1	0	0	1	41	3	0	0	3	41	29	0	3	32	41	50	11	31	92	41
35 39	17	0	3	20	36	0	0	0	0	39	0	0	0	0	38	0	0	0	0	0	6	0	0	6	36	34	2	11	47	36
30 34	5	0	0	5	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	32	15	0	2	17	32
25 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	26
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	22

STATION: MCCHORO AF8/ TACOMA WASHINGTON LAT 47 09 N LON 122 29 W ELEV 322 Ft

NUMBER OF HOURS PER MONTH OR YEAR WITH ORY BULB TEMPERATURE IN SELECTEO RANGE, BY TIME OF OAY, ANO AVERAGE WET 8UL8 WHEN ORY 8UL8 TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF OAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** OECEMBER ** TIME OF OAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** JANUARY ** TIME OF OAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** FEBRUARY ** TIME OF OAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** APRIL ** TIME OF OAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)	** ANNUAL ** TIME OF OAY (LST) 01-08	09-16	17-24	ALL	MCWB (F)
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	9	68
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	13	35	66
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	0	55	32	87	64
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	58	0	110	63	173	62
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	0	1	0	1	55	0	4	2	6	55	4	190	117	311	60
65 69	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	1	0	1	54	0	3	1	4	53	0	9	4	13	54	19	291	188	498	58
60 64	0	4	0	4	54	0	1	0	1	52	0	0	0	0	54	0	4	1	5	51	0	9	3	12	50	0	19	9	28	51	118	379	304	801	55
55 59	4	21	6	31	52	2	5	2	9	51	1	6	3	10	52	2	15	5	22	50	0	25	11	36	48	1	47	26	74	49	386	381	392	1159	52
50 54	22	67	35	124	49	15	33	18	66	49	14	26	17	57	48	10	45	26	81	47	8	60	32	100	46	17	88	58	163	46	529	470	425	1424	48
45 49	58	73	68	199	45	37	58	43	138	45	30	50	42	122	44	32	65	53	150	43	30	78	67	175	43	63	55	74	192	44	541	426	480	1447	44
40 44	60	43	63	166	41	57	68	71	196	40	46	66	55	167	40	57	56	63	176	40	71	52	74	197	39	89	15	51	155	40	521	313	425	1259	40
35 39	41	22	38	101	36	64	50	61	175	36	58	57	60	175	35	53	25	49	127	35	62	16	43	121	35	46	1	16	63	36	381	173	281	835	36
30 34	33	9	23	65	31	46	24	37	107	31	52	25	42	119	31	43	11	20	74	31	51	3	17	71	31	22	0	1	23	31	268	72	142	482	31
25 29	19	1	5	25	27	17	4	11	32	27	24	13	18	55	26	22	1	5	28	27	23	1	1	25	27	2	0	0	2	28	109	20	40	169	27
20 24	3	0	0	3	23	8	1	2	11	22	13	4	6	23	21	4	0	1	5	21	2	0	0	2	21	0	0	0	0	0	31	5	9	45	21
15 19	0	0	0	0	0	2	1	1	4	16	5	1	3	9	16	2	0	0	2	17	0	0	0	0	17	0	0	0	0	0	9	2	4	15	16
10 14	0	0	0	0	0	1	1	1	3	11	2	0	1	3	11	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	3	1	2	6	11
5 9	0	0	0	0	0	1	0	0	1	7	2	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	8
0 4	0	0	0	0	0	1	0	0	1	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3

STATION : TATOOSH ISLAND

WBAN NO. : 24240 YEARS : 1948 - 1966
LAT 48 23N LON 124 44W ELEV 115 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY **					** JUNE **					** JULY **					** AUGUST **					** SEPTEMBER **					** OCTOBER **				
	TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 84	0	0	0	0	0	0	*	0	*	59	0	0	0	0	0	0	0	0	0	0	0	*	0	*	66	0	0	0	0	0
75 79	0	0	0	0	0	0	*	0	*	63	0	*	*	*	63	0	0	*	*	62	0	*	*	*	57	0	0	0	0	0
70 74	*	*	*	*	53	0	*	*	1	59	0	1	1	1	60	0	*	*	1	60	*	1	*	1	59	0	0	0	0	0
65 69	*	1	*	1	54	*	2	1	3	58	*	4	3	7	59	*	4	1	4	59	*	4	1	5	59	*	1	*	1	55
60 64	1	6	2	8	54	2	16	5	23	56	3	34	8	46	57	4	54	16	75	58	8	42	18	67	57	2	8	2	12	56
55 59	6	49	17	72	52	31	110	57	198	54	69	155	123	347	55	107	148	151	406	55	79	124	102	305	54	34	70	40	144	53
50 54	91	142	121	354	49	161	107	157	425	50	172	54	113	339	52	130	41	78	249	52	119	66	107	293	51	118	136	138	391	50
45 49	127	48	100	276	45	46	5	20	71	47	3	*	1	4	48	7	1	2	10	48	34	4	12	50	47	83	32	62	176	46
40 44	22	3	8	32	41	*	0	0	*	43	0	0	0	0	0	0	0	0	0	0	*	0	0	*	44	12	2	6	20	41
35 39	*	0	0	*	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	37
30 34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : TATOOSH ISLAND

WBAN NO. : 24240 YEARS : 1948 - 1966
LAT 48 23N LON 124 44W ELEV 115 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 64	*	*	*	*	49	0	*	*	*	53	0	0	0	0	0	*	*	*	1	49
55 59	4	10	6	20	52	1	1	1	3	51	*	1	*	1	44	1	2	2	5	50
50 54	59	84	63	206	49	25	28	24	77	49	9	14	10	34	48	9	14	11	34	48
45 49	103	101	108	312	44	88	106	97	291	44	66	78	71	215	45	61	99	74	233	44
40 44	57	36	50	143	40	89	79	82	250	40	88	90	87	265	40	96	78	91	265	40
35 39	13	6	9	28	36	36	25	33	94	35	49	37	47	133	35	44	25	36	105	35
30 34	2	2	1	5	29	7	6	8	20	31	21	16	19	56	30	10	6	8	24	30
25 29	1	1	1	3	24	2	2	2	6	25	11	10	10	31	25	2	1	1	4	25
20 24	1	1	1	4	19	1	*	*	1	20	3	1	3	7	21	1	*	*	1	20
15 19	0	0	0	0	0	*	*	*	1	16	1	1	1	3	16	0	0	0	0	0

TEMP RANGE (F)	** MARCH ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80 84	0	0	0	0	0	0	0	0	0	0	0	*	0	*	63
75 79	0	0	0	0	0	0	0	0	0	0	0	1	*	1	60
70 74	0	0	0	0	0	0	0	0	0	0	*	2	1	3	59
65 69	0	*	0	*	48	0	1	*	1	49	1	16	5	21	58
60 64	0	0	0	0	0	0	1	*	2	48	20	162	52	233	57
55 59	0	1	*	1	47	2	8	2	12	48	334	678	502	1514	54
50 54	4	26	7	36	46	16	74	28	119	48	914	786	857	2557	50
45 49	55	112	82	249	44	121	130	146	397	44	793	715	775	2283	45
40 44	133	87	125	344	40	91	24	56	172	40	589	399	506	1493	40
35 39	46	17	29	92	36	10	1	6	17	37	199	111	160	470	35
30 34	8	5	5	18	30	*	*	0	*	34	47	34	42	123	30
25 29	2	*	1	3	27	0	0	0	0	0	17	14	15	46	25
20 24	0	0	0	0	0	0	0	0	0	0	5	2	5	13	21
15 19	0	0	0	0	0	0	0	0	0	0	1	1	1	4	16

STATION : WALLA WALLA AIRPORT

WBAN NO. : 24160 YEARS : 1948 - 1965
LAT 46 06N LON 118 17W ELEV 1165 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JUNE ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JULY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** AUGUST ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** SEPTEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** OCTOBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	72	0	0	0	0	0	0	0	0	0	0
105 109	0	0	0	0	0	0	0	0	0	0	0	1	*	1	68	0	*	0	*	72	0	0	0	0	0	0	0	0	0	0
100 104	0	0	0	0	0	0	1	*	1	72	0	5	3	8	68	0	1	*	2	69	0	*	*	*	69	0	0	0	0	0
95 99	0	0	0	0	0	0	3	2	4	68	0	17	9	26	67	0	11	4	16	67	0	2	*	2	66	0	0	0	0	0
90 94	0	2	*	2	68	0	10	4	14	67	0	35	19	54	65	0	24	11	35	65	0	7	1	8	64	0	0	0	0	0
85 89	0	6	2	8	66	*	19	8	26	64	1	45	24	70	63	1	40	19	59	63	*	18	5	23	63	*	1	*	1	59
80 84	0	12	5	18	62	1	32	15	48	62	7	46	33	86	62	3	48	27	78	62	*	29	8	38	61	0	4	*	4	59
75 79	1	26	9	36	60	4	42	24	70	60	22	43	43	107	60	14	52	40	106	60	3	42	19	64	59	*	10	1	11	58
70 74	3	33	19	55	58	13	47	35	94	58	43	31	43	117	58	35	36	49	120	58	9	46	32	86	57	1	17	4	22	57
65 69	10	42	28	79	55	30	42	43	116	56	57	18	38	113	56	61	25	49	134	56	23	39	46	109	55	3	36	11	50	55
60 64	26	47	42	115	52	55	28	49	132	54	61	5	26	92	53	73	8	35	116	54	53	32	53	138	52	9	49	26	85	53
55 59	46	43	53	141	50	69	13	40	121	51	42	1	10	53	50	47	2	12	62	51	67	17	42	126	50	34	53	46	133	50
50 54	65	26	50	141	47	49	4	17	69	47	12	*	1	14	48	13	*	2	15	48	50	6	23	79	47	53	45	65	163	47
45 49	62	10	31	103	43	17	1	4	22	44	2	0	*	2	43	1	0	*	1	43	24	1	8	33	42	66	24	52	141	43
40 44	31	1	8	40	39	2	*	0	2	40	*	0	0	*	41	0	0	0	0	0	8	*	2	9	39	45	7	31	84	39
35 39	4	0	*	4	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	*	3	35	29	2	10	41	35
30 34	1	0	0	1	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	31	7	*	2	8	31
25 29	*	0	0	*	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	*	2	26
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	23
15 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5 -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-10 -6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15 -11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20 -16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : WALLA WALLA AIRPORT WBAN NO. : 24160 YEARS : 1948 - 1965
LAT 46 06N LON 118 17W ELEV 1165 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	72
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	69
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	3	11	69
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	15	48	67
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	36	113	65
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	63	2	128	58	188	63
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	3	60	12	174	88	274	62
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	57	0	6	2	9	58	43	221	139	404	60
70 74	0	*	0	*	56	0	0	0	0	0	0	0	0	0	0	0	*	0	*	55	0	2	1	3	55	*	15	5	19	55	103	227	186	517	57
65 69	*	2	*	2	54	0	0	*	*	57	0	*	*	*	53	*	1	0	1	53	*	6	2	8	52	1	27	12	40	53	186	238	230	654	55
60 64	2	10	3	15	52	*	2	1	3	50	*	2	1	3	50	1	4	1	5	51	1	14	6	20	50	5	44	23	72	50	287	245	265	797	53
55 59	8	22	11	41	49	4	7	5	16	48	4	8	5	16	48	4	13	6	23	48	3	29	13	45	47	20	55	39	113	48	347	264	281	892	49
50 54	20	49	27	96	46	8	21	14	43	45	11	17	12	39	46	13	29	19	60	46	11	53	27	92	44	38	49	55	142	45	344	299	311	954	46
45 49	40	49	45	135	43	21	34	23	78	42	20	29	21	70	42	22	47	31	100	42	33	67	60	160	41	63	31	57	151	42	373	291	332	996	42
40 44	49	43	53	145	39	39	43	38	120	38	28	39	37	103	38	35	47	50	132	38	64	42	61	167	38	69	9	37	115	38	368	232	317	917	38
35 39	47	28	47	122	35	48	39	52	139	35	40	30	40	110	34	55	33	52	140	34	70	22	49	142	34	36	2	10	48	34	332	157	259	749	34
30 34	37	18	26	80	31	50	45	49	145	31	39	38	37	114	31	53	24	37	113	31	45	9	23	77	30	7	*	*	8	30	238	134	173	546	31
25 29	21	11	16	48	27	43	35	41	120	27	34	30	34	98	26	19	12	12	42	26	13	2	4	19	25	*	0	0	*	25	132	89	108	329	26
20 24	9	5	8	21	21	20	13	13	46	22	21	16	18	55	21	10	7	8	25	21	4	1	1	6	20	0	0	0	0	0	63	42	49	154	21
15 19	3	1	1	5	17	7	5	7	19	17	16	14	11	41	16	7	2	5	14	16	2	1	1	4	17	0	0	0	0	0	36	23	24	83	16
10 14	1	2	1	5	11	5	2	2	10	12	11	12	12	35	11	3	1	1	6	12	*	0	0	*	11	0	0	0	0	0	20	17	18	55	11
5 9	2	*	1	3	6	1	1	1	2	7	12	6	9	27	6	1	1	1	2	6	0	0	0	0	0	0	0	0	0	0	15	8	11	34	6
0 4	*	0	1	1	2	1	1	1	2	1	7	5	8	19	2	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	9	6	10	24	2
-5 -1	*	0	0	*	-3	1	*	*	2	-4	3	2	2	7	-3	*	1	1	2	-4	0	0	0	0	0	0	0	0	0	0	4	3	3	10	-3
-10 -6	0	0	0	0	0	0	0	0	0	0	1	1	2	4	-8	1	*	*	1	-8	0	0	0	0	0	0	0	0	0	0	2	1	2	5	-8
-15 -11	0	0	0	0	0	0	0	0	0	0	1	0	1	2	-13	1	0	1	2	-14	0	0	0	0	0	0	0	0	0	0	2	0	2	4	-13
-20 -16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-17	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-17

STATION : WHIDBEY ISLAND

WBAN NO. : 24255 YEARS : 1945 - 1980
LAT 48 21N LON 122 40W ELEV 33 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)		** MAY **					** JUNE **					** JULY **					** AUGUST **					** SEPTEMBER **					** OCTOBER **				
		TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)					TIME OF DAY (LST)				
		01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)	01 -08	09 -16	17 -24	All	MCWB (F)
95	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	94	0	0	0	0	0	0	*	*	*	65	0	*	0	*	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	89	0	0	0	0	0	0	*	*	*	66	0	0	*	*	63	0	*	*	*	65	0	*	*	*	64	0	0	0	0	0
80	84	0	*	*	*	63	0	*	*	*	65	0	*	*	1	64	0	*	0	*	65	0	*	*	*	62	0	0	0	0	0
75	79	0	*	0	*	59	0	1	*	1	63	0	4	2	6	63	0	2	1	3	63	0	1	*	1	62	0	*	0	*	64
70	74	0	2	1	3	58	*	6	2	8	61	*	15	5	20	61	*	12	4	16	61	*	7	2	9	61	0	*	0	*	60
65	69	*	10	3	12	56	1	20	6	28	58	2	38	13	53	59	2	48	13	63	59	1	29	6	36	59	0	4	1	4	58
60	64	2	38	13	53	54	7	72	26	105	55	16	105	49	170	56	17	113	54	184	57	11	85	33	129	56	3	27	7	37	56
55	59	16	94	44	154	51	44	106	83	233	53	84	76	112	272	54	109	67	126	301	54	60	87	92	238	54	26	77	40	144	53
50	54	89	86	117	291	49	149	33	114	295	50	133	9	67	209	51	105	5	49	160	51	100	30	87	216	50	74	101	91	267	49
45	49	108	18	65	192	45	37	1	8	46	46	12	0	1	13	47	15	0	1	16	47	51	1	18	70	46	75	34	69	178	45
40	44	27	1	6	34	41	3	0	*	3	42	1	0	0	1	43	*	0	0	*	42	15	0	3	18	41	43	5	30	78	41
35	39	4	0	*	4	36	*	0	0	*	39	0	0	0	0	0	0	0	0	0	0	2	0	*	2	37	21	*	8	29	37
30	34	*	0	0	*	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	33	4	0	1	5	31
25	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	*	1	27
20	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	22
15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : WHIDBEY ISLAND

WBAN NO. : 24255 YEARS : 1945 - 1980
LAT 48 21N LON 122 40W ELEV 33 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)		** NOVEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)
95	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	63
85	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	65
80	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1	64
75	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	56	0	9	3	11	63
70	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	52	0	*	*	*	54	*	44	13	57	61
65	69	0	*	0	*	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	54	0	1	*	1	53	6	150	42	198	59
60	64	*	2	*	2	54	0	*	*	*	52	0	*	*	*	52	0	*	*	*	50	0	2	*	2	51	*	9	2	11	52	56	454	184	696	56
55	59	4	16	8	28	52	2	4	2	7	52	1	3	2	6	51	*	5	1	7	51	*	12	2	15	49	2	37	12	52	50	349	584	525	1456	53
50	54	33	65	41	139	48	17	30	21	69	48	10	21	15	46	48	11	35	16	63	48	8	58	23	89	47	24	102	58	184	47	754	574	698	2026	49
45	49	75	93	83	251	44	64	78	66	208	44	45	62	50	156	44	42	82	60	184	44	50	106	87	244	43	95	76	113	284	44	670	551	622	1843	44
40	44	60	45	57	163	40	66	76	72	215	40	61	72	64	197	40	71	70	78	219	40	95	56	89	240	40	86	14	48	148	40	529	338	448	1314	40
35	39	36	13	29	78	36	48	37	47	132	36	56	48	51	155	35	50	22	41	113	35	55	10	31	97	36	28	*	6	35	36	300	131	214	645	36
30	34	22	4	16	42	31	29	15	23	67	31	33	23	33	88	31	32	7	20	60	31	32	3	13	48	31	5	0	1	6	32	158	52	106	316	31
25	29	8	1	4	13	26	14	4	11	29	26	19	11	17	46	26	12	1	5	18	26	6	*	1	7	27	*	0	0	*	27	60	17	37	114	26
20	24	1	1	*	2	21	5	2	3	10	21	11	6	9	26	21	3	1	1	5	21	1	*	*	1	21	0	0	0	0	0	21	9	14	44	21
15	19	*	*	1	2	15	1	*	1	3	16	8	3	5	16	16	1	*	1	2	17	*	0	*	*	17	0	0	0	0	0	11	4	8	23	16
10	14	1	*	*	1	11	*	1	1	2	11	3	1	2	5	11	*	*	*	1	12	0	0	0	0	0	0	0	0	0	0	4	1	3	9	11
5	9	*	0	0	*	8	1	*	1	1	6	1	*	1	2	7	*	0	*	1	7	0	0	0	0	0	0	0	0	0	0	2	*	2	4	7
0	4	0	0	0	0	0	*	0	0	*	3	*	0	0	*	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	3
-5	-1	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	-1

STATION : YAKIMA AIRPORT

WBAN NO. : 24243 YEARS : 1948 - 1983
LAT 46 34N LON 120 32W ELEV 1066 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** MAY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JUNE ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** JULY ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** AUGUST ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** SEPTEMBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)	** OCTOBER ** TIME OF DAY (LST) 01-08	09-16	17-24	All	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105 109	0	0	0	0	0	0	0	0	0	0	0	*	0	*	73	0	*	0	*	68	0	0	0	0	0	0	0	0	0	0
100 104	0	*	0	*	67	0	*	*	*	69	0	3	1	4	68	0	2	*	3	68	0	0	0	0	0	0	0	0	0	0
95 99	0	1	*	1	65	0	3	1	4	66	0	16	4	21	66	0	11	2	14	66	0	1	0	1	66	0	0	0	0	0
90 94	0	3	1	4	63	0	11	4	15	64	0	31	10	42	65	0	25	7	33	65	0	5	*	6	65	0	0	0	0	0
85 89	0	7	2	9	61	0	22	8	30	62	*	43	19	62	63	*	39	13	52	63	0	20	2	22	62	0	*	0	*	59
80 84	*	15	5	21	59	*	33	14	48	60	1	48	28	77	62	1	50	21	72	62	0	29	7	36	61	0	2	*	3	59
75 79	*	27	10	38	57	3	45	23	71	59	10	45	34	89	60	6	50	30	85	60	*	40	11	52	59	0	7	*	7	58
70 74	2	41	17	61	55	11	48	31	90	56	27	37	45	108	58	19	40	44	102	58	2	48	17	68	57	*	18	1	20	56
65 69	7	50	27	84	52	25	45	45	115	54	43	19	44	104	56	37	21	51	108	56	8	44	31	83	55	*	36	5	42	53
60 64	20	51	41	113	50	50	24	49	123	52	57	5	36	98	53	53	8	46	106	54	22	34	49	103	53	2	55	13	71	50
55 59	40	36	53	128	48	58	7	40	105	50	52	1	19	72	51	57	1	24	82	52	38	15	51	102	50	8	55	29	92	48
50 54	58	14	49	121	45	47	1	20	69	47	34	*	5	41	48	45	*	8	54	48	55	4	40	98	47	22	39	48	108	46
45 49	54	2	29	85	42	28	*	5	33	43	18	0	1	20	44	24	0	1	26	44	58	1	22	81	44	38	25	59	120	43
40 44	34	*	10	44	38	13	0	1	14	39	5	0	*	5	40	6	0	0	6	41	36	0	9	45	40	62	8	52	121	39
35 39	21	0	3	24	34	3	0	0	3	36	1	0	0	1	36	*	0	0	*	36	16	0	2	19	35	56	2	28	86	35
30 34	10	0	*	11	30	*	0	0	*	32	0	0	0	0	0	0	0	0	0	0	4	0	*	4	31	41	1	11	53	31
25 29	2	0	0	2	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	27	17	0	2	19	26
20 24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	*	3	22
15 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	*	15
10 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	0	*	11
5 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5 -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-10 -6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15 -11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20 -16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25 -21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : YAKIMA AIRPORT

WBAN NO. : 24243 YEARS : 1948 - 1983
LAT 46 34N LON 120 32W ELEV 1066 FT

NUMBER OF HOURS PER MONTH OR YEAR WITH DRY BULB TEMPERATURE IN SELECTED RANGE, BY TIME OF DAY, AND AVERAGE WET BULB WHEN DRY BULB TEMPERATURE IS IN THIS RANGE ("MEAN COINCIDENT WET BULB (MCWB)").

TEMP RANGE (F)	** NOVEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** DECEMBER ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** JANUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** FEBRUARY ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** MARCH ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** APRIL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)	** ANNUAL ** TIME OF DAY (LST) 01 -08	09 -16	17 -24	All	MCWB (F)
110 114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105 109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	69
100 104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	7	68
95 99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	8	41	66
90 94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	*	59	0	75	23	99	65
85 89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*	1	60	*	131	44	177	63
80 84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	58	3	180	75	259	61
75 79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	0	*	54	0	7	2	9	55	19	222	110	352	59
70 74	0	*	0	*	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	2	53	0	14	4	19	53	60	247	160	468	57
65 69	0	1	*	1	54	0	*	*	*	55	0	*	0	*	55	0	*	0	*	51	0	5	1	6	50	*	29	9	39	50	121	250	213	583	54
60 64	*	5	1	6	51	*	*	*	*	51	0	1	0	1	50	0	3	*	3	50	0	17	3	20	48	2	50	19	71	48	206	253	256	714	52
55 59	1	19	2	23	47	1	3	1	4	48	*	3	*	3	47	*	12	2	14	47	*	38	9	48	45	10	61	33	105	45	266	250	263	779	49
50 54	3	40	7	52	44	1	7	3	12	44	1	8	4	14	44	1	26	9	37	43	3	66	26	95	42	22	50	51	122	43	294	256	271	821	45
45 49	13	51	34	98	42	4	20	6	30	41	3	20	7	31	41	6	43	18	68	40	18	59	51	128	40	47	21	57	123	40	311	243	290	843	42
40 44	35	49	50	134	39	10	37	17	64	38	11	29	17	57	38	18	44	39	101	38	43	34	59	135	37	56	5	40	100	37	330	207	292	827	38
35 39	48	36	53	137	35	31	56	43	130	34	24	42	34	99	34	37	41	53	131	34	58	18	51	127	34	50	1	18	69	34	346	195	285	826	34
30 34	57	22	48	127	31	66	56	74	196	31	51	48	57	157	31	64	30	54	147	30	64	7	32	102	30	38	*	6	45	30	396	163	283	841	30
25 29	41	10	28	79	26	58	38	51	147	26	45	36	42	122	26	51	13	27	91	26	44	1	12	57	26	14	0	1	15	26	271	97	162	532	26
20 24	27	4	12	43	21	39	19	29	86	21	34	23	27	84	21	25	6	9	41	21	13	1	3	17	21	1	0	0	1	22	141	53	80	276	21
15 19	9	1	3	13	17	23	6	12	41	17	26	17	20	63	16	8	3	7	17	16	4	*	1	5	16	0	0	0	0	0	70	28	42	140	16
10 14	3	1	2	5	11	8	3	8	18	11	18	12	15	45	11	7	1	3	11	12	1	*	*	1	11	0	0	0	0	0	37	16	27	81	11
5 9	1	0	*	1	7	4	1	3	7	6	12	5	11	28	6	3	1	1	6	7	1	0	*	1	7	0	0	0	0	0	20	7	16	43	6
0 4	*	0	*	*	2	2	1	1	4	1	9	3	7	19	2	1	*	1	2	2	*	0	0	*	2	0	0	0	0	0	13	4	9	26	2
-5 -1	*	0	0	*	-2	1	*	1	2	-4	6	1	3	10	-3	1	*	*	1	-3	0	0	0	0	0	0	0	0	0	0	8	1	4	13	-3
-10 -6	0	0	0	0	0	*	*	*	1	-8	4	*	2	6	-8	*	*	*	1	-8	0	0	0	0	0	0	0	0	0	0	4	*	3	7	-8
-15 -11	0	0	0	0	0	*	0	*	1	-13	1	0	1	3	-13	*	*	*	1	-13	0	0	0	0	0	0	0	0	0	0	2	*	2	4	-13
-20 -16	0	0	0	0	0	0	0	0	0	0	1	0	*	1	-17	1	0	*	1	-18	0	0	0	0	0	0	0	0	0	0	1	0	*	2	-18
-25 -21	0	0	0	0	0	0	0	0	0	0	*	0	*	*	-23	1	0	0	1	-22	0	0	0	0	0	0	0	0	0	0	1	0	*	1	-22

APPENDIX

(Number of Observations Used)

STATION : BELLINGHAM AIRPORT WBAN NO. : 24217

NUMBER OF OBSERVATIONS USED

HOUR (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	363	363	363	363	363	363	362	363	363	363	363	363	363	363	363	363	363	363	363	363	363	363	363	364	2903	2904	2905	8712
1949	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1950	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1951	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1952	13	365	365	365	366	366	365	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2925	2928	2927	8780
1953	13	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	2920	2919	2920	8759
1954	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760

STATION : DALLESPORT AIRPORT WBAN NO. : 24219 YEARS : 1948 - 1964

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	365	365	366	365	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2926	2928	2927	8781
1949	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1950	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1951	13	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	364	365	365	365	365	365	365	365	365	2920	2918	2920	8758
1952	13	360	360	360	360	360	360	360	360	360	360	360	360	359	360	360	360	360	360	360	360	360	360	360	360	2880	2879	2880	8639
1953	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1954	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1956	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1957	13	364	364	364	364	364	364	364	364	364	364	364	363	363	364	364	364	364	364	364	364	364	364	364	364	2912	2910	2912	8734
1958	13	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2919	2920	8759
1959	13	365	365	365	365	365	365	365	365	365	365	365	365	365	364	364	363	365	365	365	365	365	365	365	365	2920	2916	2920	8756
1960	13	366	366	366	366	366	366	366	366	366	366	365	366	365	366	366	366	366	365	366	366	366	366	366	366	2928	2926	2927	8781
1961	13	363	363	363	363	363	364	364	364	364	364	364	365	365	363	364	364	365	363	363	363	363	363	363	363	2908	2914	2904	8726
1962	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	364	364	364	365	365	365	365	365	365	2920	2917	2919	8756
1963	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1964	13	365	365	365	365	365	365	365	365	366	366	366	366	366	366	366	366	366	365	366	366	366	366	366	366	2921	2928	2926	8775

STATION : EPHRATA AIRPORT WBAN NO. : 24141 YEARS : 1948 - 1954

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	363	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	365	365	365	365	2928	2928	2921	8777
1949	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1950	13	365	365	365	365	365	365	365	365	365	365	365	365	365	364	364	364	364	364	364	364	364	364	364	364	2920	2916	2913	8749
1951	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1952	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1953	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1954	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760

STATION : HOQUIAM AIRPORT WBAN NO. : 94225

NUMBER OF OBSERVATIONS USED

HOUR (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1949	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	13	222	223	223	224	224	224	235	235	235	233	235	234	234	233	235	236	235	235	234	228	226	227	225	224	1823	1875	1821	5519
1954	13	360	360	359	358	361	362	361	363	360	361	361	361	362	360	363	360	359	361	361	361	363	364	359	358	2884	2887	2887	8658
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1956	13	362	362	362	362	362	362	362	362	361	362	362	362	362	363	362	362	362	362	362	362	362	362	362	362	2895	2897	2896	8688
1957	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2919	8759
1958	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1959	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	13	365	365	365	365	365	365	365	365	365	365	365	363	364	364	364	364	365	365	365	365	365	365	365	365	2920	2914	2920	8754
1978	13	363	363	362	362	362	362	361	361	361	363	365	365	364	364	364	364	364	364	364	364	364	364	364	364	2894	2914	2911	8719
1979	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1980	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1981	13	363	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	2912	2912	2911	8735

STATION : OLYMPIA AIRPORT WBAN NO. : 24227

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-17	18-24	ALL
1948	13	365	365	365	365	365	365	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2923	2928	2927	8778
1949	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1950	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1951	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1952	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1953	13	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	364	364	364	364	364	364	364	2920	2919	2914	8753
1954	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1956	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1957	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1958	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1959	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1960	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1961	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1962	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1963	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1964	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1965	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1966	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1967	13	0	365	0	0	365	0	0	365	0	1	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1096	730	2921
1968	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1	366	1	0	366	0	1098	1098	734	2930
1969	13	0	246	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	247	0	976	1095	612	2683
1970	13	0	212	0	0	364	0	0	365	0	0	365	0	0	365	0	0	365	0	0	364	0	0	212	0	941	1095	576	2612
1971	13	0	304	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	304	0	1034	1095	669	2798
1972	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1973	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1974	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1975	13	0	235	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	235	0	965	1095	600	2660
1976	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1977	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1978	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1979	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1980	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1981	13	153	365	153	153	364	152	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	1858	1860	1648	5366
1982	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1983	13	364	364	364	364	364	363	363	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	2910	2912	2912	8734

STATION : QUILLAYUTE AIRPORT WBAN NO. : 94240 YEARS : 1966 - 1983

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1966	13	0	152	0	0	152	0	0	152	0	0	153	0	0	153	0	0	153	0	0	153	0	0	153	0	456	459	306	1221
1967	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1968	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1969	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1970	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1971	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1972	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1973	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1974	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1975	13	0	360	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1090	1095	730	2915
1976	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1977	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1978	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1979	13	0	253	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	983	1095	730	2808
1980	13	0	307	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1039	1098	732	2869
1981	13	153	361	153	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	1856	1860	1648	5364
1982	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1983	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760

STATION : SEATTLE-TACOMA AIRPORT WBAN NO. : 24233

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	365	362	365	363	363	364	365	365	366	363	366	365	364	364	364	364	366	366	365	366	366	366	366	364	2913	2916	2924	8753
1949	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2919	8759
1950	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	2920	2920	2919	8759
1951	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1952	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1953	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	2920	2920	2919	8759
1954	13	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	2919	2919	2920	8758
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1956	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1957	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1958	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1959	13	364	365	365	365	365	365	365	365	364	365	365	365	365	365	365	364	365	365	365	364	365	365	365	365	2919	2919	2918	8756
1960	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1961	13	364	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2919	8758
1962	13	365	365	365	365	365	365	364	364	364	363	364	364	365	365	365	364	364	365	365	365	365	365	365	365	2917	2914	2920	8751
1963	13	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	364	365	365	2920	2919	2919	8758
1964	13	365	365	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	365	365	365	2927	2928	2924	8779
1965	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1966	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1967	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1968	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1969	13	365	364	365	364	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2918	2919	2920	8757
1970	13	0	364	0	0	364	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1093	1095	730	2918
1971	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1972	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	365	365	365	365	365	365	2928	2928	2922	8778
1973	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1974	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1975	13	365	365	365	365	365	365	364	365	364	364	365	364	363	365	363	363	365	363	365	365	365	365	365	365	2918	2912	2918	8748
1976	13	366	365	366	366	365	366	366	365	366	366	365	366	366	365	366	366	364	366	366	364	366	366	365	366	2925	2924	2925	8774
1977	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2919	8759
1978	13	364	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	364	364	364	364	364	2919	2920	2913	8752
1979	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1980	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1981	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1982	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1983	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760

STATION : SEATTLE BOEING FIELD WBAN NO. : 24234

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	365	366	365	366	366	366	364	366	366	365	365	366	365	364	366	366	366	366	366	366	366	365	364	365	2925	2923	2923	8771
1949	13	365	365	365	365	365	365	365	364	365	365	365	364	365	365	364	365	364	365	364	365	365	364	365	365	2919	2917	2918	8754
1950	13	365	365	365	365	365	365	365	364	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2918	2920	2920	8758
1951	13	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	2920	2919	2920	8759
1952	13	366	366	366	366	366	366	366	366	365	366	365	365	366	366	366	366	366	366	366	366	366	366	366	366	2927	2926	2928	8781
1953	13	365	365	365	365	365	364	364	364	365	365	365	364	365	365	365	365	365	364	365	365	365	365	365	365	2917	2919	2919	8755
1954	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	362	365	365	364	365	2920	2920	2915	8755
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	2920	2919	2920	8759
1956	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	364	366	366	366	366	366	365	2928	2928	2925	8781
1957	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	364	2920	2920	2917	8757
1958	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	2920	2920	2919	8759
1959	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2919	8759
1960	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1961	13	361	364	360	362	365	362	365	365	365	365	365	362	362	365	362	365	365	365	365	365	361	361	365	361	2908	2911	2904	8723
1962	13	363	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	364	365	365	2920	2919	2917	8756
1963	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1964	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1965	13	0	278	0	0	278	0	0	278	0	0	278	0	0	277	0	0	277	0	0	277	0	0	277	0	834	832	554	2220
1966	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	365	365	365	366	366	366	366	366	366	2928	2926	2927	8781

STATION : SPOKANE AIRPORT WBAN NO. : 24157

NUMBER OF OBSERVATIONS USED

HOUR (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	365	365	365	365	365	365	365	366	366	365	366	366	366	366	365	365	366	366	366	366	366	366	366	366	2922	2925	2927	8774
1949	13	364	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2919	8758
1950	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1951	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1952	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	364	366	366	366	365	366	2928	2928	2925	8781
1953	13	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2920	8759
1954	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1956	13	366	366	366	366	366	366	366	366	366	366	365	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2927	2928	8783
1957	13	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2920	8759
1958	13	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2920	8759
1959	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1960	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1961	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2919	8759
1962	13	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	2920	2919	2920	8759
1963	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1964	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1965	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1966	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1967	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1968	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1969	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1970	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1971	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1972	13	0	366	0	0	366	0	0	366	0	0	365	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1097	732	2927
1973	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1974	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1975	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1976	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1977	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1978	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1979	13	0	365	0	0	365	0	0	365	0	0	365	0	0	364	0	0	364	0	0	365	0	0	365	0	1095	1093	730	2918
1980	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1981	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1982	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1983	13	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	2912	2912	2912	8736

STATION : STAMPEDE PASS WBAN NO. : 24237

* MOSTLY DAYTIME OBSERVATIONS

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	243	243	243	243	319	319	365	366	366	366	366	366	366	366	366	366	365	366	366	366	244	244	244	244	2464	2927	2317	7708
1949	13	0	0	0	0	365	365	365	365	365	365	365	365	365	365	365	355	359	360	365	365	0	0	0	0	1825	2904	1090	5819
1950	13	0	0	0	0	365	365	365	365	365	364	365	365	365	365	365	365	365	364	363	364	0	0	0	0	1825	2919	1091	5835
1951	13	0	0	0	0	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	1	1	1	0	1825	2920	1097	5842
1952	13	0	0	0	0	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	0	0	0	0	1830	2928	1098	5856
1953	13	0	0	0	0	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	0	0	0	0	1825	2919	1095	5839
1954	13	0	0	0	0	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	0	0	0	0	1825	2920	1094	5839
1955	13	0	0	0	0	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	0	0	0	0	1825	2920	1095	5840
1956	13	0	0	0	0	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	0	0	0	0	1830	2928	1098	5856
1957	13	0	0	0	0	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	1	0	0	0	1825	2920	1095	5840
1958	13	0	0	0	0	364	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	0	0	0	0	1823	2920	1095	5838
1959	13	0	0	0	0	364	364	365	365	365	364	365	364	363	364	365	365	365	365	365	365	0	0	0	0	1823	2915	1095	5833
1960	13	0	0	0	0	366	366	366	365	365	366	365	366	366	366	366	366	365	366	366	365	0	0	0	0	1828	2926	1097	5851
1961	13	0	0	0	0	364	364	365	364	365	365	364	364	363	365	365	365	364	365	365	365	0	0	0	0	1822	2915	1095	5832
1962	13	0	0	0	0	365	365	365	365	365	365	365	364	364	364	363	364	365	365	365	365	0	0	0	0	1825	2914	1095	5834
1963	13	0	0	0	0	365	365	365	365	364	364	364	365	365	365	365	365	365	365	365	365	0	0	0	0	1824	2918	1095	5837
1964	13	0	0	0	0	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	0	0	0	0	1830	2928	1098	5856
1965	13	0	0	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	0	0	730	1095	365	2190
1966	13	0	0	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	0	0	730	1095	365	2190
1967	13	0	0	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	0	0	730	1095	365	2190
1968	13	0	0	0	0	366	0	0	366	0	0	366	0	0	333	0	0	336	0	0	333	0	0	0	0	732	1035	333	2100
1969	13	0	0	0	0	365	0	0	365	0	0	365	0	0	299	0	0	298	0	0	298	0	0	0	0	730	962	298	1990
1970	13	0	0	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	0	0	730	1095	365	2190
1971	13	0	1	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	0	0	731	1095	365	2191
1972	13	0	0	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	0	0	732	1098	366	2196
1973	13	0	0	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	0	0	730	1095	365	2190
1974	13	0	1	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	2	0	731	1095	367	2193
1975	13	0	0	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	293	0	0	0	0	730	1095	293	2118
1976	13	0	0	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	305	0	0	0	0	732	1098	305	2135
1977	13	0	0	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	99	0	0	0	0	730	1095	99	1924
1978	13	0	1	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	61	0	0	0	0	731	1095	61	1887
1979	13	0	1	0	0	364	0	0	365	0	0	365	0	0	365	0	0	365	0	0	0	0	0	0	0	730	1095	0	1825
1980	13	0	0	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	0	0	0	0	0	732	1098	0	1830
1981	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	13	0	2	0	6	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	0	0	1	0	1833	2920	1096	5849

STATION : TATOOSH ISLAND WBAN NO. : 24240

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	363	365	365	366	366	365	365	366	366	365	366	366	366	365	366	366	366	366	366	365	365	366	366	364	2924	2926	2921	8771
1949	13	365	364	363	365	365	365	365	365	365	364	365	365	365	364	365	365	365	365	365	365	364	365	364	365	2917	2918	2918	8753
1950	13	363	364	364	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	364	365	365	365	365	364	2917	2920	2916	8753
1951	13	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2920	8759
1952	13	363	366	365	366	365	366	366	366	366	366	366	366	366	366	366	366	366	366	365	363	364	366	365	365	2926	2928	2917	8771
1953	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	364	364	364	365	365	2920	2920	2916	8756
1954	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2919	8759
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1956	13	365	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2927	8783
1957	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	2920	2920	2919	8759
1958	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	363	364	2920	2920	2917	8757
1959	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	364	365	364	365	365	2920	2920	2917	8757
1960	13	366	366	366	366	365	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2927	2928	2928	8783
1961	13	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	2919	2919	2920	8758
1962	13	364	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	2920	2919	2919	8758
1963	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1964	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1965	13	0	365	0	0	365	0	0	365	0	0	364	0	0	364	0	0	365	0	0	364	0	1	364	0	1095	1093	729	2917
1966	13	0	212	0	0	212	0	0	212	0	0	212	0	0	212	0	0	212	0	0	212	0	0	212	0	636	636	424	1696

STATION : WALLA WALLA AIRPORT WBAN NO. : 24160

NUMBER OF OBSERVATIONS USED

HOUR (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	362	362	361	360	359	358	360	362	360	359	358	361	361	360	360	361	360	361	361	360	360	361	361	360	2882	2880	2886	8648
1949	13	360	357	358	360	357	361	360	361	357	360	360	358	359	357	358	359	358	359	360	362	362	360	362	359	2871	2869	2884	8624
1950	13	362	362	358	364	364	361	364	364	363	361	362	363	360	361	362	363	362	363	360	361	359	362	361	361	2900	2894	2889	8683
1951	13	365	364	363	364	364	361	362	361	361	362	363	364	363	362	364	364	360	362	361	363	365	364	364	365	2900	2902	2909	8711
1952	13	365	363	365	365	366	364	366	366	365	366	366	366	365	364	364	363	364	366	365	366	363	364	364	366	2920	2918	2919	8757
1953	13	364	364	365	365	364	364	364	364	364	364	365	365	364	365	365	365	363	365	365	364	364	363	363	364	2914	2916	2912	8742
1954	13	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2920	8759
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	363	364	365	365	2920	2920	2916	8756
1956	13	361	361	361	361	361	361	361	361	361	361	361	361	361	360	361	361	361	361	360	361	361	361	361	361	2888	2887	2887	8662
1957	13	365	365	363	364	365	365	365	365	364	365	365	365	363	365	365	365	365	365	364	365	365	365	363	365	2916	2918	2917	8751
1958	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	2920	2920	2918	8758
1959	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1960	13	359	359	359	359	359	359	359	359	359	359	359	359	358	358	359	359	358	359	359	359	359	359	359	359	2872	2869	2872	8613
1961	13	364	364	364	364	364	364	364	364	364	364	364	364	363	364	364	364	364	364	364	364	364	364	363	364	2912	2911	2911	8734
1962	13	364	365	365	365	365	365	365	365	365	364	363	365	365	365	365	364	365	364	364	365	365	363	365	365	2920	2916	2915	8751
1963	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1964	13	366	366	366	366	366	366	366	366	366	365	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2927	2928	8783
1965	13	363	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364	2912	2912	2911	8735

STATION : WHIDBEY ISLAND WBAN NO. : 24255 YEARS : 1945 - 1980

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1945	13	275	275	275	275	275	275	275	275	275	275	275	275	275	274	275	275	275	275	275	274	275	275	275	273	2200	2199	2197	6596
1946	13	363	364	364	364	364	365	365	365	365	364	365	365	365	365	364	364	364	364	364	364	364	364	364	362	2916	2916	2909	8741
1947	13	364	364	364	364	364	364	364	364	364	364	364	363	364	364	364	364	364	364	364	364	364	364	364	364	2912	2911	2912	8735
1948	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	2920	2920	2919	8759
1949	13	365	365	365	365	365	364	365	365	365	363	365	365	365	365	365	364	365	365	365	365	365	365	365	361	2919	2917	2916	8752
1950	13	364	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2919	8758
1951	13	363	363	363	363	363	363	363	363	363	362	363	363	363	363	364	364	364	364	364	364	364	363	363	362	2904	2906	2907	8717
1952	13	365	365	365	365	365	365	365	365	365	365	365	364	365	365	364	364	365	365	364	365	365	365	365	365	2920	2917	2919	8756
1953	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1954	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1955	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1956	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1957	13	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2920	8759
1958	13	364	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2919	8758
1959	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	364	365	365	365	365	365	365	2920	2919	2919	8758
1960	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1961	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1962	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1963	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1964	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1965	13	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2919	8759
1966	13	365	364	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	364	365	2918	2920	2918	8756
1967	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1968	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	2928	2928	2928	8784
1969	13	276	275	275	275	275	275	275	276	276	276	277	278	278	278	278	278	278	278	277	277	277	277	276	276	2202	2221	2214	6637
1970	13	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2920	8759
1971	13	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2919	2920	2920	8759
1972	13	60	366	60	60	366	60	60	366	60	60	366	60	60	366	60	60	366	60	60	366	60	60	366	60	1398	1398	1092	3888
1973	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1974	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1975	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1976	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1977	13	0	365	0	0	365	0	0	365	0	0	364	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1094	730	2919
1978	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1979	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1980	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928

STATION : YAKIMA AIRPORT WBAN NO. : 24243 YEARS : 1948 - 1983

NUMBER OF OBSERVATIONS USED

HOURS (L.S.T.)

YEAR	MON	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1- 8	9-16	17-24	ALL
1948	13	365	365	366	366	366	366	366	366	366	366	365	364	366	365	366	366	366	365	366	366	366	366	366	366	2927	2924	2926	8777
1949	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	365	365	2920	2920	2919	8759
1950	13	364	365	365	365	365	365	365	365	365	365	365	365	364	364	365	365	365	364	365	365	365	365	365	365	2920	2918	2918	8756
1951	13	365	364	364	365	365	365	365	364	365	364	365	365	365	364	365	365	365	364	365	365	365	361	365	365	2917	2918	2915	8750
1952	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	365	366	366	366	366	366	366	365	366	2928	2927	2927	8782
1953	13	365	365	365	365	365	365	365	365	365	365	365	365	365	364	365	364	365	365	365	365	365	365	365	365	2920	2918	2920	8758
1954	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1955	13	364	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2919	2919	8758
1956	13	365	366	366	366	366	366	366	366	365	366	365	366	365	365	365	365	366	366	366	366	363	365	365	366	2927	2923	2922	8772
1957	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	364	364	2920	2920	2918	8758
1958	13	365	365	365	365	365	365	365	365	363	363	364	364	365	365	365	365	365	364	363	365	365	365	365	360	2918	2916	2912	8746
1959	13	365	365	365	365	365	365	365	364	365	365	365	365	365	365	365	365	365	364	365	365	365	365	365	365	2919	2920	2919	8758
1960	13	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	366	365	366	366	366	366	366	366	2928	2928	2927	8783
1961	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1962	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1963	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1964	13	366	366	366	366	364	365	366	365	365	365	365	366	365	366	364	366	364	366	365	366	366	365	366	366	2923	2921	2926	8770
1965	13	0	363	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1093	1095	730	2918
1966	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	364	0	1095	1095	729	2919
1967	13	0	365	0	0	365	0	0	365	0	0	365	1	0	365	0	0	365	0	0	365	0	0	365	0	1095	1096	730	2921
1968	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1969	13	0	364	0	0	364	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1093	1095	730	2918
1970	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1971	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1972	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1973	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1974	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1975	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1976	13	0	339	0	0	365	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	340	0	1070	1098	706	2874
1977	13	304	304	304	357	364	364	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	310	304	2788	2920	2743	8451
1978	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1979	13	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	0	365	0	1095	1095	730	2920
1980	13	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	0	366	0	1098	1098	732	2928
1981	13	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	153	365	153	1860	1860	1648	5368
1982	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760
1983	13	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	2920	2920	2920	8760

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