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Climatological Data for Oregon Agricultural Regions



Special Report 591
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Agricultural Experiment Station
Oregon State University, Corvallis

CLIMATOLOGICAL DATA FOR OREGON AGRICULTURAL REGIONS

Oregon has many climates because of its proximity to the ocean and because of the complex mountain ranges within the State. Extensive record of the climate of Oregon is to be found in some libraries and Weather Service Offices in the publication, Climatological Data, Oregon. There is need, however, for summarized climatological data as a reference available to persons unable to carry out library research.

This report makes available a summary of basic climatological elements for each general climatic region of Oregon including marine, modified marine of western valleys, and the rather continental and high desert climate of Eastern Oregon.

One or more representative stations is presented here for each important agricultural area in the State. This report should answer many agri-climate questions for the Extension Service and other informational services in the state. Some answers to general questions in planning and designing research projects can be answered by use of this paper. Detailed climatic needs in research or climate information for specific locations may be addressed to the Crop Science Weather Advisory Office.

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NORTH WILLAMETTE EXPERIMENT STATION
AURORA, OREGON MEANS AND EXTREMES

Period 1964-1977

Month	Temperature							Soil Temperatures				Precipitation			Mean Number of Days				
															Temperature				
															Max		Min		
	Max	Min	Monthly	High	Year	Low	Year	Max	Min	Max	Min	Mean	Daily	Year	Precipitation .01 or more	90° and above	32° and below	32° and below	0° and below
(a)	14.0	14.0	14.0	14	14	14	14	7.0	7.0	7.0	7.0	14	14	14	14	14	14	14	14
JAN	45.0	32.7	39.1	61	1968	8	1974	42.0	35.8	40.4	39.2	7.28	2.06	1969	20	0	1	15	0
FEB	50.5	33.4	42.0	72	1968	20	1972	49.1	36.9	43.5	41.3	4.30	2.10	1970	15	0	0	12	0
MAR	53.9	35.3	44.6	76	1964	20	1971	55.1	39.8	47.8	44.7	3.80	1.34	1966	17	0	0	9	0
APR	58.5	38.2	48.4	81	1966	26	1968	62.0	43.5	53.3	48.9	2.29	1.58	1971	15	0	0	4	0
MAY	66.5	43.2	54.9	92	1972	29	1964	73.9	50.6	62.0	56.3	1.77	1.54	1972	11	1	0	1	0
JUN	72.5	49.0	60.8	96	1970	34	1966	81.8	58.8	70.0	64.6	1.40	1.53	1971	7	2	0	0	0
JUL	79.7	52.0	65.9	102	1965	41	1970	89.1	63.8	77.4	70.4	.57	1.00	1974	3	5	0	0	0
AUG	79.8	51.7	65.8	105	1977+	37	1965	87.5	62.8	76.3	69.5	1.12	1.36	1977	5	5	0	0	0
SEP	74.3	47.8	61.1	98	1967	32	1970	77.0	56.2	68.8	64.3	1.84	1.53	1969	7	2	0	#	0
OCT	62.8	40.8	51.8	90	1975	25	1971	62.5	47.3	57.7	54.4	3.28	1.13	1969	14	#	0	3	0
NOV	52.9	37.5	45.2	72	1969	21	1976	50.3	40.5	48.0	46.1	5.75	2.19	1973	20	0	0	7	0
DEC	46.2	35.0	40.6	60	1977+	5	1972	42.3	37.7	41.7	40.4	7.95	2.30	1964	22	0	1	11	0
YEAR	61.9	41.4	51.7	105	Aug. 1977+	5	Dec. 1972	64.4	47.8	57.2	53.3	41.35	2.30	Dec. 1964	156	15	2	62	0

- (a) Length of record
Less than one
+ Also earlier dates

NORTH WILLAMETTE EXPERIMENT STATION

AURORA, OREGON

AVERAGE TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1964	41.5	41.0	43.5	47.5	52.5	59.0	64.5	62.6	57.8	53.4	41.7	42.3	50.6
1965	38.5	42.2	47.2	50.8	52.6	58.9	67.1	66.6	59.3	54.8	48.0	38.7	52.1
1966	39.6	41.5	44.9	51.6	56.2	61.1	62.9	65.2	62.6	52.0	47.6	44.1	52.4
1967	43.2	42.3	43.4	45.3	55.1	63.6	67.6	71.0	66.6	52.5	47.8	41.0	53.3
1968	39.6	48.0	47.2	47.2	*	59.8	*	65.3	58.3	51.3	45.8	40.3	50.3
1969	33.8	37.6	46.3	49.3	58.7	63.5	64.6	62.6	61.5	50.3	46.0	41.9	51.3
1970	40.6	44.4	43.8	46.2	54.8	63.2	67.2	64.5	56.8	49.5	45.9	36.6	51.1
1971	39.1	40.9	42.1	47.7	54.6	57.0	66.4	69.0	58.2	49.3	43.5	38.7	50.5
1972	38.1	41.4	47.3	45.9	57.1	61.4	68.5	68.3	58.4	51.3	45.9	35.6	51.6
1973	38.3	43.8	45.2	49.8	56.9	60.8	67.3	63.0	62.4	51.6	43.7	43.9	52.2
1974	34.9	41.2	46.0	49.2	53.0	60.7	64.7	66.6	67.0	52.9	46.1	43.0	52.9
1975	42.2	41.1	40.9	45.7	54.8	60.1	67.1	63.1	64.3	52.4	40.6	42.4	51.2
1976	40.8	40.5	43.6	48.6	54.6	57.8	63.5	63.2	62.6	51.6	45.7	37.2	50.8
1977	36.9	43.3	43.5	51.8	52.1	62.0	64.9	70.3	59.5	53.0	42.0	43.2	51.9

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1964	11.46	.83	2.93	1.21	.90	1.67	.74	.57	1.37	1.52	7.21	13.77	44.18
1965	8.39	2.07	1.09	3.23	1.30	.66	.23	.99	.05	2.79	6.63	6.78	34.21
1966	7.84	1.92	5.96	1.22	.93	1.18	1.15	.31	1.61	2.97	5.62	6.57	37.28
1967	6.77	9.43	4.79	2.58	2.12	.72	0	0	.90	5.58	2.04	5.02	39.95
1968	4.49	8.20	3.06	2.04	*	2.40	*	4.17	2.75	6.88	5.42	10.40	*
1969	9.26	3.03	1.45	2.99	1.76	3.20	.11	.08	3.42	4.69	2.94	8.64	41.57
1970	11.72	5.12	2.29	2.36	1.30	.31	.07	0	1.38	3.49	6.94	7.83	42.81
1971	7.59	3.49	5.59	3.71	1.75	2.92	.08	.43	3.51	3.69	6.49	8.02	47.27
1972	6.59	4.78	5.77	3.61	2.65	.60	.47	.65	3.50	.87	5.07	8.46	43.02
1973	4.45	1.96	2.67	1.28	1.56	1.57	.01	.82	2.55	2.94	13.04	10.02	42.87
1974	8.24	5.48	6.28	2.13	1.98	.96	2.31	.02	.26	1.62	6.56	7.13	42.97
1975	7.44	4.35	4.20	2.46	1.86	1.27	.65	2.53	0	5.59	4.37	6.66	41.38
1976	6.31	6.68	2.82	2.62	1.48	.57	.95	2.41	1.18	.85	1.67	1.48	29.02
1977	1.37	2.80	4.26	.64	3.82	1.54	.83	2.69	3.23	2.45	6.61	10.52	34.94

* Missing data

BANDON, OREGON (BATES BOG) - MEANS AND EXTREMES

Period of Record - 1962 to 1972

Month	Temperature							Precipitation				Mean number of days			
												Precipitation .01 or more	Temperature		
													Max	Min	
	Mean			Record				Relative Humidity	Greatest				80° and above	32° and below	32° and below
	Maximum	Minimum	Monthly	High	Year	Low	Year		Mean	Daily	Year				
(a)	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
JAN	52.0	37.5	44.8	70	1968	17	1963	80	11.26	3.30	1970	21	0	#	9
FEB	55.6	38.7	47.1	79	1968	24	1964+	77	5.46	2.34	1968	16	0	0	5
MAR	55.3	38.8	47.1	78	1969	29	1969+	74	7.24	3.87	1972	18	0	0	5
APR	56.1	39.7	47.9	83	1966	29	1972	73	5.01	3.30	1971	16	#	0	2
MAY	59.7	43.2	51.5	90	1970	30	1972+	72	2.21	2.75	1963	10	#	0	#
JUN	63.4	47.5	55.5	85	1970	37	1971+	73	1.24	1.80	1971	7	#	0	0
JUL	65.9	49.4	57.6	78	1972	34	1970	73	.34	.52	1964	3	0	0	0
AUG	66.8	49.4	58.1	90	1968	38	1963	74	.90	1.93	1968	4	#	0	0
SEP	67.5	46.7	57.1	87	1971	32	1972	73	1.57	1.30	1966	6	1	0	#
OCT	63.5	44.2	53.9	84	1966+	29	1972+	77	4.15	2.35	1963	12	#	0	1
NOV	57.4	42.2	49.8	79	1966	27	1971	81	9.08	2.80	1971	20	0	0	2
DEC	52.8	38.5	45.7	68	1962	12	1972	81	11.18	3.85	1968	22	0	#	7
YEAR	59.7	43.0	51.4	90 (May-1970)		12 (Dec-1972)			59.64	3.87 (Mar-1972)		155	1	#	31

(a) Length of record
 # Less than one
 + Also earlier dates

BANDON, OREGON (BATES BOG)

AVERAGE TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1962	43.8	46.1	47.0	49.9	51.8	55.1	56.3	56.1	56.7	54.1	50.4	46.6	51.2
1963	41.8	52.7	46.4	47.7	51.8	53.6	57.3	57.6	58.4	55.6	48.3	48.1	51.6
1964	46.1	43.8	44.5	46.9	48.7	54.7	57.3	56.9	55.3	54.7	47.6	46.9	50.3
1965	46.0	45.1	46.9	49.8	49.6	53.9	56.7	59.4	55.0	55.7	53.1	44.4	51.3
1966	45.8	44.9	47.1	50.6	51.0	56.0	58.2	58.9	58.8	54.5	51.1	47.9	52.1
1967	46.5	46.3	45.6	46.3	52.3	57.1	58.8	57.3	59.7	55.2	51.3	44.4	51.7
1968	45.8	52.0	49.6	46.9	52.6	57.2	59.1	60.3	58.5	53.5	51.3	45.7	52.7
1969	42.0	44.2	47.6	48.4	54.7	58.3	57.7	57.0	57.6	54.0	48.7	48.0	51.5
1970	48.2	50.0	48.7	47.1	52.2	55.6	56.6	57.2	55.1	51.8	50.1	43.9	51.4
1971	43.9	46.1	45.4	47.5	49.9	53.8	57.1	60.6	57.9	51.2	46.8	43.0	53.0
1972	42.5	47.5	49.1	45.8	51.6	55.3	58.7	58.2	55.5	52.1	49.3	43.4	50.7

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1962	3.12	8.23	10.64	3.61	1.21	.90	.08	1.00	1.06	7.67	8.83	4.66	51.01
1963	3.06	5.47	8.62	10.51	7.48	1.94	.86	.08	.86	5.12	12.46	4.93	61.39
1964	13.45	2.26	7.71	2.29	1.57	1.47	1.09	.69	.74	1.70	10.87	14.81	58.65
1965	11.83	2.70	1.57	5.75	1.70	.55	.13	.34	.08	2.18	11.72	13.34	51.89
1966	11.14	5.13	10.67	1.47	.62	.35	1.02	.35	2.45	1.72	10.99	8.52	54.43
1967	13.91	4.05	8.98	6.80	2.61	.34	0	T	1.17	4.84	5.40	8.52	56.62
1968	8.37	7.67	5.83	1.84	2.64	1.66	.07	4.39	1.63	7.31	9.17	16.91	67.49
1969	15.78	7.36	2.89	4.46	1.58	2.71	.21	.01	2.27	5.15	4.94	14.24	61.60
1970	20.03	4.90	3.24	5.83	1.91	.59	T	T	1.73	4.67	8.83	12.92	64.65
1971	11.19	4.77	8.57	6.49	1.71	2.72	.25	1.62	4.03	3.95	8.16	14.47	67.93
1972	12.01	7.49	10.90	6.11	1.31	.41	.05	1.44	1.30	1.33	8.56	8.66	66.28

BURNS, OREGON
MEANS AND EXTREMES

Month	Temperature						Precipitation					Wind Mean Speed	Mean Number of Days					
													Precipitation .01 or more	Temperature				
														Max		Min		
	Max	Min	Monthly	High	Year	Low	Year	Mean	Daily	Year	Total			Maximum in 24 Hrs	90° and above	32° and below	32° and below	0° and below
(a)	(b)	(b)	(b)	23		23	(b)	23			23	23	8	23	23	23	23	23
Jan	35.4	15.0	25.2	58	1971+	-26	1962	1.76	1.06	1972	15.0	7.1	6.2	13	0	9	29	3
Feb	41.5	20.4	31.0	64	1954+	-18	1956	1.18	0.93	1960	6.1	5.0	6.3	9	0	2	26	1
Mar	47.9	24.2	36.1	75	1966	-3	1951	0.92	0.91	1967	6.7	11.0	7.4	10	0	1	28	#
Apr	58.1	30.2	44.2	80	1968	14	1968+	0.70	0.97	1951	1.7	4.9	8.7	7	0	0	20	0
May	66.5	37.8	52.2	93	1954	19	1964+	1.03	1.00	1971	0.2	1.8	8.6	8	#	0	6	0
Jun	73.9	44.1	59.0	98	1961	25	1962	0.97	0.74	1965	0.1	1.0	7.9	6	2	0	1	0
Jul	85.6	51.1	68.4	101	1968+	34	1966+	0.32	1.20	1955	0.0	0.0	7.7	2	11	0	0	0
Aug	83.4	48.8	66.1	103	1961	31	1951	0.44	0.88	1965	T	T	7.1	3	8	0	#	0
Sep	75.4	40.9	58.2	99	1955	17	1972	0.46	1.16	1959	T	0.2	7.0	3	1	0	4	0
Oct	62.6	32.0	47.3	87	1965	9	1971	0.89	1.41	1962	0.6	4.9	6.4	6	0	#	17	0
Nov	47.2	24.3	35.8	70	1962	-17	1955	1.43	1.57	1953	4.9	10.9	5.4	11	0	1	26	#
Dec	37.5	18.3	27.9	61	1958	-26	1972	1.73	2.15	1964	13.1	8.1	5.8	12	0	7	30	1
Year	59.6	32.3	46.0	103	Aug 1961	-26	Dec 1972+	11.83	2.15	Dec 1964	48.4	11.0	7.0	92	22	20	187	5

(a) Length of record

(b) Climatological normals (1941-1970)

Less than one half

+ Also earlier dates, months or years

This table extracted from Commerce Dept., NOAA, LCD annual summary with comparative data, Burns, OR 1973

CORVALLIS, OREGON
MEANS AND EXTREMES

														Mean Number of Days					
														Precipitation .01 or more	Temperature				
															Max		Min		
															90° and above	32° and below	32° and below	0° and below	
TEMPERATURE								PRECIPITATION											
											Snowfall								
								Greatest			Mean	Maximum	Average						
								Mean	Daily	Year	Total	Monthly	Sky Cover						
Month	Max	Min	Monthly	High	Year	Low	Year	Mean											
(a)	30e	30e	30b	89		89		30b	68		34	89	15	34	34	34	34	34	
Jan	44.4	32.1	38.8	64	1940+	-1	1950	7.06	4.28	1965	4.8	51.9	.8	19	0	1	13	#	
Feb	49.5	34.7	43.1	69	1916+	-5	1899	4.63	2.76	1961	0.8	9.5	.7	17	0	#	7	#	
Mar	54.0	36.8	45.5	78	1947+	12	1971	4.20	1.90	1963	0.6	6.5	.7	19	0	0	7	0	
Apr	61.0	40.5	50.1	91	1926	24	1968+	2.05	2.06	1937	T	1.5	.7	13	0	0	9	0	
May	67.7	45.5	55.7	99	1922	28	1915+	1.77	2.23	1941	0	0	.6	11	#	0	#	0	
Jun	72.9	49.2	61.0	102	1925	32	1929+	1.15	2.14	1952	0	0	.5	8	1	0	0	0	
Jul	81.2	51.6	65.9	107	1946	36	1921+	.33	1.75	1947	0	0	.3	2	4	0	0	0	
Aug	81.1	51.2	65.8	105	1972	35	1910	.55	1.35	1968	0	0	.3	3	3	0	0	0	
Sep	75.8	48.3	62.0	103	1944	26	1919	1.31	2.18	1969	0	0	.4	6	2	0	#	0	
Oct	64.2	43.0	53.2	90	1936+	13	1919	3.78	2.26	1924	0.2	0.5	.6	13	0	0	1	0	
Nov	52.2	37.2	45.3	73	1890	10	1896	6.04	3.16	1921	0.3	9.5	.7	17	0	#	6	0	
Dec	46.8	35.1	41.0	66	1950+	-14	1919	6.83	3.58	1941	0.8	20.5	.8	20	0	#	9	#	
					Jul		Dec			Jan									
Year	62.6	42.1	52.3	107	1946	-14	1919	39.70	4.28	1965	7.5	51.9		148	10	1	52	#	

- (a) Length of record
 e Means for period 1931-1960 (adjusted to present location)
 b 1941-1970, 30 year normal
 + Also earlier dates, months or years
 # Less than one

COVE, OREGON
Period 1951-1972

Month	Temperature							Precipitation					Precipitation .01 or more	Mean Number of Days				
														Temperature				
	Average			Extremes							Snowfall			Max		Min		
	Max	Min	Monthly	High	Year	Low	Year	Mean	Greatest Daily	Year	Mean Total	Maximum Monthly		90° or above	32° or below	32° or below	0° or below	
Jan	37.9	22.8	30.4	64+	1971	-21	1957	2.35	1.38	1965	9.6	20.3	7	0	7	26	2	
Feb	43.5	26.1	34.8	67	1970	-17	1956	1.66	1.08	1953	6.0	16.0	6	0	2	22	1	
Mar	49.0	28.1	38.5	76	1960	-14	1955	1.95	.92	1955	6.1	18.1	7	0	1	24	0	
Apr	57.8	32.6	45.2	82	1962	17+	1956	1.79	1.27	1969	1.2	9.0	6	0	0	15	0	
May	66.6	38.7	52.7	90+	1972	25+	1966	2.81	2.42	1952	.2	3.0	7	0	0	4	0	
Jun	73.8	44.8	59.3	99	1970	30+	1954	2.13	1.30	1951	.0		6	1	0	0	0	
Jul	84.7	48.9	66.8	103	1960	32	1971	.64	1.09	1954	.0		2	9	0	0	0	
Aug	83.0	47.6	65.3	107	1961	31	1969	1.05	1.33	1965	.0		3	8	0	0	0	
Sep	74.8	41.0	57.9	98	1955	23+	1965	1.34	1.35	1955	.0		3	2	0	3	0	
Oct	62.6	33.9	48.3	86+	1963	7	1971	1.87	1.01	1957	.3	4.0	6	0	0	13	0	
Nov	47.8	28.8	38.3	71	1953	-15	1955	2.42	1.18	1968	2.5	13.0	8	0	1	19	0	
Dec	39.3	24.0	31.7	60	1969	-23	1964	2.31	1.66	1958	7.5	29.4	7	0	5	26	1	
Year	60.1	34.8	47.4	107	1961	-23	1964	22.32	2.42	1952	33.4	29.4	68	20	16	152	4	
					Aug		Dec			May								

+ Also on earlier dates

From "Climatography of The United States No. 20, Climate of Cove, Oregon"

DUFUR, OREGON MEANS AND EXTREMES
Period 1951-1973

Month	Temperature							Precipitation						Mean Number of Days				
														Precipitation .10 or more	Temperature			
	Average			Extremes				Average Monthly	Greatest Monthly	Year	Mean Snowfall	Greatest Snow Depth	Year		Max		Min	
	Average Maximum	Average Minimum	Monthly Average	Record High	Year	Record Low	Year								90° or above	32° or below	32° or below	0° or below
JAN	41.2	24.1	32.7	69	1971	-26	1957	2.24	4.93	1956	9.7	16.0	1954	6	0	6	26	1
FEB	48.3	28.2	38.3	68	1968	-14	1956	1.09	2.88	1961	2.1	9.0	1963	4	0	1	22	0
MAR	54.4	29.8	42.1	77	1960	9	1955	1.18	4.07	1957	2.0	7.0	1960	4	0	0	21	0
APR	62.2	33.2	47.7	87	1957	17	1968	.59	1.50	1955	.0			2	0	0	15	0
MAY	71.3	39.4	55.4	97	1958	21	1954	.87	1.76	1960	.0			3	1	0	6	0
JUN	77.9	44.8	61.4	106	1961	30+	1966	.63	2.34	1952	.0			2	4	0	0	0
JUL	86.4	48.0	67.3	105+	1959	34+	1971	.17	1.04	1966	.0			1	12	0	0	0
AUG	84.8	47.5	66.1	109	1961	32	1969	.31	1.66	1968	.0			1	9	0	0	0
SEP	77.5	43.2	60.4	101	1955	24	1970	.46	1.11	1963	.0			1	3	0	2	0
OCT	64.7	35.8	50.3	89+	1958	14+	1971	.80	1.86	1962	.1			3	0	0	10	0
NOV	49.2	30.3	39.8	68+	1962	-9	1955	1.67	4.80	1973	1.3	15.0	1973	5	0	1	18	0
DEC	42.0	25.9	34.0	64	1962	-15+	1972	2.07	6.80	1964	7.5	12.0	1968	6	0	4	26	1
YEAR	63.3	35.9	49.6	109	1961	-26	1957	12.08	6.80	1964	22.7	16.0	1954	38	29	12	146	2

+ Also on earlier dates

DEC

JAN

+ Also on earlier dates.

(from Climatology of The United States No. 20)

ENTERPRISE, OREGON - MEANS AND EXTREMES

Period of Record - 1963 to 1977

Month	Temperature							4-inch soil Temperature		Precipitation			Mean number of days						
													Precipitation .01 or more	Temperature					Thunderstorms
														Max		Min			
	Mean			Record		Record		Mean		Greatest									
	Max	Min	Monthly	High	Year	Low	Year	Max	Min	Mean	Daily	Year		90° and above	32° and below	32° and below	0° and below		
(a)	15	15	15	15	15	15	15	3	3	15	15	15	15	15	15	15	15	15	
JAN	34.2	14.5	24.4	57	1971+	-23	1974			1.44	.65	1975	15	0	12	29	5	0	
FEB	40.2	17.7	28.9	61	1977	-21	1976			.81	.48	1966	10	0	4	27	1	0	
MAR	44.9	22.3	32.9	71	1972+	-10	1976			1.35	.72	1970	12	0	2	30	1	#	
APR	51.8	26.3	39.0	84	1977	5	1975	46.1	39.6	1.45	.78	1963	12	0	0	25	0	1	
MAY	61.5	32.8	47.2	86	1966	16	1966	55.4	48.6	1.56	.75	1965	11	0	0	16	0	3	
JUN	68.4	39.4	53.9	93	1974	23	1976	62.7	54.7	2.00	1.02	1975	12	#	0	4	0	5	
JUL	78.6	41.7	60.2	94	1967	28	1977+	69.7	59.6	.73	1.08	1975	4	1	0	1	0	5	
AUG	78.3	40.4	59.4	95	1969+	26	1965	67.0	57.8	.96	1.51	1976	7	3	0	3	0	5	
SEP	68.8	34.4	51.6	91	1969+	14	1965	58.2	49.6	1.11	1.00	1972	7	#	0	12	0	2	
OCT	58.1	26.8	42.6	82	1963	-3	1971	47.8	42.5	1.06	.92	1968	9	0	#	25	#	#	
NOV	44.8	22.5	33.7	69	1967	-5	1975			1.27	.63	1968	13	0	2	27	#	0	
DEC	39.4	17.3	28.2	59	1965	-31	1964			1.48	.93	1964	14	0	10	29	3	0	
YEAR	55.8	28.0	41.8	95	Aug. 1969+	Dec. -31	1964			15.22	1.51	Aug. 1976	126	4	30	228	10	21	

- (a) Length of record
 # Less than one
 + Also earlier dates

ENTERPRISE, OREGON

AVERAGE TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	ANNUAL
1963	*	*	*	39.2	49.6	52.1	57.0	59.4	56.8	46.7	*	*	
1964	*	*	*	37.7	45.4	53.3	60.5	56.0	49.4	45.3	*	*	
1965	27.2	30.6	31.1	43.0	44.8	52.9	59.7	59.2	46.7	46.8	36.1	25.0	41.9
1966	27.8	24.9	32.8	40.8	49.5	51.5	58.5	58.5	56.1	42.5	35.1	27.2	42.1
1967	30.7	32.6	33.1	36.8	46.0	55.0	62.1	63.4	57.9	42.7	34.7	30.8	44.7
1968	23.1	35.4	38.7	38.1	47.0	54.4	61.0	56.8	52.1	41.1	33.0	24.7	42.1
1969	21.5	22.4	32.3	42.2	50.2	55.3	58.1	58.0	53.0	39.0	33.7	29.8	41.3
1970	28.7	33.3	32.4	35.5	46.6	58.4	60.7	60.6	45.9	40.7	33.9	21.2	42.2
1971	27.5	30.4	30.2	39.5	48.9	50.8	60.5	64.1	46.5	38.9	32.6	23.2	41.1
1972	22.3	27.0	37.6	37.6	49.0	53.2	59.8	61.4	48.0	42.0	31.9	19.3	40.8
1973	21.4	26.8	34.5	39.2	47.9	53.1	60.7	59.2	51.8	42.2	32.7	31.5	41.8
1974	20.3	32.0	33.9	40.1	44.7	58.1	60.2	59.4	53.0	43.5	35.0	26.7	42.2
1975	24.7	23.6	30.9	33.4	45.0	50.7	64.8	56.8	52.9	43.1	31.0	30.0	40.6
1976	23.8	25.6	28.6	39.3	48.7	50.7	60.3	57.0	54.2	42.6	35.3	25.2	40.9
1977	17.8	31.6	31.8	43.1	44.3	58.2	58.4	61.2	49.5	42.5	32.6	29.7	41.7

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	ANNUAL
1963	*	*	*	1.90	1.64	1.50	.48	.82	1.08	.65	*	*	
1964	*	*	*	2.11	1.43	3.69	.57	.97	1.28	.89	*	*	
1965	1.94	.48	.44	1.52	1.58	2.50	1.10	2.39	.66	.32	1.07	.29	11.79
1966	.83	.77	2.14	.28	.41	2.25	.12	.59	1.16	1.22	.99	1.93	12.69
1967	.81	.28	2.53	1.98	1.44	2.90	.37	.11	.80	2.57	.69	1.11	15.59
1968	1.01	.97	1.11	.55	1.62	1.44	.38	2.20	.81	1.58	2.09	1.61	15.37
1969	1.84	1.62	.38	1.53	1.68	1.99	.38	0	1.20	.94	.45	1.37	13.38
1970	2.28	.56	1.26	1.04	2.64	2.06	1.50	.03	2.22	1.67	1.47	1.29	18.02
1971	1.76	.75	1.30	1.44	2.16	3.21	.75	.41	1.41	.49	1.45	1.28	16.41
1972	1.59	1.17	1.50	1.77	1.36	1.45	.82	.71	1.64	.66	.98	1.53	15.18
1973	.91	.49	1.26	.66	1.50	.73	.09	.75	1.65	.41	3.32	1.89	13.66
1974	1.95	.68	1.53	1.75	.44	.38	.63	.11	0	.12	.76	1.17	9.52
1975	1.96	1.07	1.03	2.37	1.23	3.20	2.05	1.53	.09	3.00	1.26	.98	19.77
1976	1.36	1.28	1.26	2.57	1.67	1.96	1.09	2.69	.70	.27	.37	.06	15.28
1977	.55	.38	1.77	.30	2.54	.81	.61	1.05	1.98	.96	1.63	1.84	14.42

MEANS and EXTREMES for KLAMATH FALLS, OREGON
Period of Record - 1966 to 1975

MONTH	Mean Temperature			Record		Record		Precipitation			Snowfall in inches			AVERAGE EVAPORATION
	MAX	MIN	MONTHLY	HIGH	YEAR	LOW	YEAR	MEAN	Greatest		Greatest			
									DAILY	YEAR	MEAN	DAILY	YEAR	
(a)	10	10	10	10	10	10	10	10	10	10	10	10	10	10
JAN	37.3	18.8	28.1	56	1970	-14	1969	2.07	1.41	1972	10.0	5.5	1968	
FEB	43.7	24.3	34.0	64	1968	- 4	1972	0.89	0.37	1975	6.3	4.0	1975	
MAR *	47.9	26.5	37.2	69	1969	2	1974	1.47	1.15	1972	8.8	13.0	1967	
APR	53.8	28.1	41.0	78	1973	15	1970	0.55	0.60	1974	3.2	4.0	1967	
MAY	67.3	38.0	52.7	89	1972	18	1968	0.69	0.65	1971	0.5	1.2	1974	7.64
JUN	74.1	44.3	59.2	92	1968	26	1966	0.77	0.69	1967	0.2	1.2	1966	8.62
JUL	83.8	49.5	66.7	97	1968	31	1966	0.29	1.08	1975	0	T	1974	10.74
AUG	82.9	47.5	65.2	100	1972	31	1972	0.36	0.76	1966	0	0		9.51
SEP	75.8	40.8	58.3	91	1969	19	1970	0.26	0.29	1973	0	T	1971	6.71
OCT	61.3	31.4	46.4	85	1970	11	1971	1.12	0.85	1973	1.0	1.7	1971	
NOV	47.8	27.2	37.5	70	1967	6	1968	1.47	0.71	1966	4.9	5.7	1968	
DEC	37.5	20.4	29.0	56	1975	-22	1972	1.85	0.93	1966	12.0	5.0	1971	
ANNUAL	59.4	33.1	46.3	100	Aug. 1972	-22		11.79	1.41	Jan 1972	46.9	13.0	Mar 1967	

MONTH	Mean Soil Temperature				AVERAGE SOLAR RADIATION	Means Number of Days				
						Precip. .01 or GREATER	Temperature			
							MAX 90° or ABOVE	MAX 32° or LOWER	MIN 32° or LOWER	MIN 0° or LOWER
	MAX	MIN	MAX	MIN						
(a)	10	10	10	10	8	10	10	10	10	10
JAN					148	13	0	8	27	2
FEB					229	11	0	2	26	+
MAR					346	13	0	1	25	0
APR	49.2	38.6	45.0	41.3	490	8	0	0	24	0
MAY	63.0	49.5	57.3	51.8	575	6	0	0	8	0
JUN	71.8	57.5	65.2	53.8	602	6	2	0	1	0
JUL	78.3	63.2	71.1	65.9	634	2	7	0	+	0
AUG	76.8	62.1	70.7	65.4	561	2	6	0	+	0
SEP	69.6	55.9	64.5	60.0	435	3	1	0	4	0
OCT	54.2	44.2	52.7	49.2	298	7	0	0	18	0
NOV#	40.9	37.0	41.9	39.4	158	12	0	1	23	0
DEC					122	15	0	7	28	2
						98	16	19	184	4

¢ Also on earlier dates
* Mar 1966 missing
T Trace
+ Less than one
Nov is 7-year average

KLAMATH FALLS, OREGON
Period of Record - 1966 to 1975

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1966	1.89	0.26	#	0.48	0.31	1.03	0.25	0.98	0.24	0.22	2.22	2.97	#
1967	1.66	0.19	1.82	1.38	1.14	1.09	0.04	0.02	0.05	0.68	0.34	0.80	9.21
1968	1.01	1.34	0.44	0.12	1.02	0.45	0.02	1.67	0.09	0.77	1.78	1.47	10.18
1969	3.74	0.84	0.33	0.55	0.63	2.01	0.09	0	0.51	1.79	0.38	4.51	15.38
1970	4.13	0.38	1.00	0.29	0.48	0.30	0.18	T	T	1.38	2.90	1.57	12.61
1971	1.14	0.64	2.93	0.47	2.22	1.23	0.05	0.06	0.65	0.73	1.26	1.30	12.68
1972	2.94	1.04	2.36	0.52	0.45	0.53	T	0.12	0.25	1.23	1.14	1.14	11.72
1973	1.05	0.95	0.74	0.22	0.46	T	0.04	0.04	0.53	1.60	3.54	1.86	11.03
1974	1.31	0.89	1.96	0.85	0.09	0.03	0.59	0.26	0	0.48	0.57	1.61	8.64
1975	1.84	2.36	1.65	0.58	0.07	1.02	1.68	0.48	0.27	1.48	0.56	1.22	13.21

AVERAGE AIR TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1966	29.8	31.9	#	46.3	50.5	55.3	62.3	65.6	59.0	48.4	39.1	32.9	#
1967	31.1	36.1	35.2	35.6	51.5	59.2	68.4	69.3	61.9	46.6	39.4	22.0	46.4
1968	26.8	39.4	40.0	42.0	50.6	59.2	68.3	61.2	57.7	47.5	36.1	26.4	46.3
1969	25.1	29.1	37.0	42.7	56.0	59.8	66.2	66.0	59.3	48.4	38.1	33.7	46.8
1970	32.9	37.6	38.0	38.1	51.8	61.6	68.1	65.9	53.7	46.0	39.6	27.7	46.8
1971	31.1	33.6	33.8	41.8	50.4	55.6	66.9	68.3	54.2	43.4	36.7	24.9	45.1
1972	24.7	34.1	42.4	40.9	54.0	61.4	68.0	66.1	53.8	47.8	35.7	23.3	46.0
1973	27.8	36.0	35.8	44.6	56.4	60.4	67.5	64.5	57.4	46.9	36.9	35.1	47.4
1974	27.8	32.2	37.5	40.4	49.5	62.7	64.8	65.7	63.0	48.5	38.2	30.8	46.8
1975	23.8	30.4	35.7	37.1	50.8	57.7	66.4	61.8	63.0	45.2	35.4	33.3	45.1

missing data

LAKEVIEW, OREGON MEANS AND EXTREMES

Period 1951-1973

Month	Temperature								Precipitation						Mean Number Of Days									
	Average				Extremes				Average Monthly			Greatest Monthly			Year	Mean Snowfall	Greatest Snow Depth		Year	Precipita- tion .10 or more	Temperature			
	Average Maximum	Average Maximum	Monthly Average	Record High	Year	Record Low	Year	Max													Min			
								90° or above	32° or below	32° or below	0° or below													
JAN	37.2	19.9	28.6	59	1971	-15	1962	2.52	5.81	1970	17.5	30.0	1967	7	0	8	27	2						
FEB	41.9	23.7	32.8	65	1963	- 7	1972	1.49	2.84	1958	7.7	15.0	1964	5	0	3	24	1						
MAR	46.1	25.7	36.0	74	1966	- 4	1971	1.45	3.84	1971	9.4	15.0	1969	5	0	2	26	0						
APR	55.0	31.1	43.1	77	1951	14	1963	1.11	2.95	1963	5.0	10.0	1971	4	0	0	18	0						
MAY	64.3	38.5	51.4	89	1954	18+	1968	1.67	4.12	1971	1.4	3.0	1956	5	0	0	7	0						
JUN	72.7	45.0	58.9	94+	1961	27	1954	1.43	4.23	1964	0			4	1	0	1	0						
JUL	83.3	50.7	67.0	99	1960	32	1955	.20	.98	1958	0			1	5	0	0	0						
AUG	81.4	48.2	64.9	98	1972	31+	1968	.40	2.65	1968	0			1	4	0	0	0						
SEP	73.7	41.6	57.7	99	1955	20+	1970	.65	1.98	1971	.2	1.0	1971	2	1	0	3	0						
OCT	61.8	33.8	47.8	85	1964	9	1971	1.33	6.62	1962	1.3	5.0	1971	4	0	0	14	0						
NOV	47.5	27.5	37.5	73	1966	- 6	1955	1.98	4.59	1970	5.3	10.0	1955	6	0	1	22	0						
DEC	39.6	21.9	30.8	61	1956	-20	1972	2.33	8.96	1964	13.5	16.0	1968	7	0	6	28	1						
Year	58.7	34.0	46.4	99+	1955	-20	1972	16.56	8.96	1964	61.3	30.0	1967	51	11	20	170	4						
					Sep	Dec							Jan											

+ also on earlier dates
(from Climatology of the United States No. 20)

MADRAS, OREGON - MEANS AND EXTREMES

Period of Record - 1963 to 1977

Temperature								4-inch Soil Temperature		Precipitation			Average Monthly Evaporation	Mean number of days						
														Precip. 01 or more 90° and above	Temperature		Min			
															Max					
															MONTH	Max	Min	Monthly	High	Year
(a)	15	15	15	15	15	15	15	15	15	15	15	15	15e	15	15	15	15	15		
JAN	41.4	25.0	33.2	65	1971	-10	1972			1.44	.96	1967		9	0	5	22	2		
FEB	48.0	27.3	37.7	70	1965	-2	1972			.54	.35	1976+		7	0	1	22	#		
MAR	52.7	29.9	41.3	80	1966	8	1971			.67	.66	1974		6	0	0	22	0		
APR	58.0	31.2	44.6	87	1977	15	1972	55.3	47.5	.64	.46	1963	5.12	6	0	0	18	0		
MAY	68.4	37.5	53.0	92	1972	18	1964	66.5	57.0	.57	.50	1977	7.53	4	#	0	8	0		
JUN	76.2	44.6	60.4	100	1970	29	1976	75.9	64.8	.88	2.25	1969	8.67	5	4	0	1	0		
JUL	84.7	48.7	66.7	103	1971	35	1974+	81.8	71.4	.33	.54	1966	10.39	3	10	0	0	0		
AUG	84.0	47.9	66.0	107	1972	32	1964	80.3	70.7	.53	.61	1975+	8.95	3	10	0	#	0		
SEP	76.0	42.4	59.2	95	1966	22	1965	71.9	62.7	.57	.81	1963	6.18	4	2	0	2	0		
OCT	63.1	34.6	48.9	87	1963	16	1972	58.3	51.4	.58	.35	1968		6	0	0	12	0		
NOV	49.4	31.3	40.4	74	1975	-5	1977			1.43	1.15	1973		10	0	1	17	#		
DEC	41.9	25.8	33.9	63	1975+	-22	1972			1.42	1.21	1964		10	0	5	23	1		
YEAR	62.0	35.5	48.8	107	Aug. 1972	Dec. 1972						Jun. 1969	46.84	73	26	12	147	3		

(a) Length of record
Less than one

+ Also earlier dates
e 8 years in April

MADRAS, OREGON

AVERAGE TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1963	*	41.5	41.3	43.6	53.3	56.7	61.6	63.8	63.4	50.8	42.4	33.2	*
1964	37.3	37.8	38.8	44.4	50.7	58.7	65.8	62.1	56.3	48.6	36.7	31.8	47.4
1965	34.3	40.1	39.7	48.2	50.9	59.6	67.0	65.4	54.6	53.7	45.2	33.7	49.4
1966	35.7	36.2	42.1	47.2	55.5	58.7	64.0	65.3	60.7	51.1	42.0	37.1	49.6
1967	39.1	40.2	39.2	41.0	53.2	62.2	68.5	71.8	65.0	51.4	40.1	33.4	50.4
1968	34.9	40.9	44.1	48.0	53.2	61.2	69.4	64.4	60.4	47.7	39.8	31.3	49.6
1969	22.9	31.8	41.1	45.9	57.4	63.3	65.1	64.1	60.3	45.9	41.2	34.0	47.7
1970	33.8	38.5	40.8	41.8	54.2	64.5	68.5	66.9	54.9	46.3	39.9	33.6	48.6
1971	36.7	37.6	38.3	44.4	53.7	57.3	68.5	71.2	55.7	47.1	40.0	34.4	48.7
1972	32.3	38.5	45.3	42.6	55.6	61.6	68.5	68.4	58.5	46.9	40.7	26.2	48.8
1973	31.0	37.0	40.5	46.3	55.5	60.8	68.0	64.2	59.4	49.0	38.2	38.6	49.0
1974	28.3	39.4	41.4	45.3	50.7	64.2	66.0	67.1	61.8	49.6	41.5	37.1	49.4
1975	36.8	33.9	37.8	40.2	50.8	57.6	68.5	61.6	59.2	48.3	39.1	36.7	47.5
1976	34.4	34.3	37.7	42.5	51.9	56.2	66.3	62.5	60.8	49.4	41.5	32.8	47.5
1977	26.9	37.5	38.9	48.0	48.3	63.8	65.6	71.1	56.3	47.4	37.1	34.2	47.9

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1963	*	.24	.93	1.78	1.00	.69	.22	.23	1.24	.49	1.93	.95	*
1964	1.17	.03	.20	.15	.03	1.11	.06	.08	.16	.48	1.40	5.08	9.95
1965	1.71	.09	.10	1.18	.31	1.42	1.03	.85	.20	.29	2.41	.14	9.73
1966	1.48	.24	.40	.03	.07	.69	1.67	0	1.16	.38	2.34	1.92	10.38
1967	.96	.10	.43	1.49	.26	.90	0	0	.34	.59	.36	.40	5.83
1968	1.29	1.23	.31	.17	1.24	.46	.38	1.89	.48	.73	1.85	2.14	12.17
1969	2.76	.64	.81	.31	.98	4.19	.03	0	.67	.95	.25	1.75	13.34
1970	3.81	.53	.78	.25	.10	.72	T	T	.24	.58	2.15	.66	9.82
1971	1.61	.32	1.04	.21	1.33	.48	.20	.28	1.11	.67	.92	.72	8.89
1972	1.28	.50	1.29	.42	.91	1.12	.03	.54	.34	.48	.32	1.63	8.86
1973	.64	.67	.21	.22	.47	.06	.51	.35	1.68	1.10	3.61	1.97	11.49
1974	.98	.70	1.72	1.07	.10	.03	.41	T	0	.33	.48	.91	6.73
1975	1.33	1.57	1.50	.39	.17	1.05	.14	1.08	0	.97	.55	1.15	9.90
1976	.79	.95	.31	1.95	.45	.26	.41	2.16	.21	.25	.59	.08	8.41
1977	.38	.34	.10	.04	1.05	.16	T	.66	.82	.49	2.39	2.23	8.66

* Missing data

MEDFORD, OREGON
MEANS AND EXTREMES

Temperature								Precipitation				Wind Mean Speed	Mean Number of Days				
													Precipitation .01 or more	Temperature			
														Max		Min	
														90° and above	32° and below	32° and below	0° and below
Month (a)	Mean			High	Record			Mean	Greatest		Snowfall						
	Max	Min	Monthly		Year	Low	Year		Daily	Year	Mean Total	Maximum in 24 Hrs					
	(b)	(b)	(b)	13		13		(b)	44		44	44	24	44	12	12	12
Jan	44.2	29.0	36.6	70	1970	0	1962	3.54	3.17	1943	4.1	9.3	4.2	14	0	2	21
Feb	51.8	30.7	41.3	77	1968	10	1962	2.15	2.96	1956	1.5	5.2	4.4	11	0	0	16
Mar	56.7	32.8	44.8	81	1966	21	1966 ⁺	1.64	1.61	1972	0.9	7.9	5.3	11	0	0	14
Apr	63.8	36.6	50.2	88	1968	24	1972	1.00	1.05	1965	0.3	4.2	5.8	9	0	0	9
May	71.7	42.8	57.3	98	1973	28	1968	1.44	1.67	1956	T	T	5.7	9	2	0	1
Jun	79.4	49.1	64.3	109	1961	34	1966 ⁺	0.89	1.96	1931	0.0	0.0	5.9	5	8	0	0
Jul	89.5	53.8	71.7	108	1961	38	1962	0.25	1.07	1966	0.0	0.0	5.7	1	19	0	0
Aug	87.8	52.9	70.4	109	1972 ⁺	39	1962	0.33	1.13	1945	0.0	0.0	5.3	2	18	0	0
Sep	82.1	46.7	64.4	106	1973	31	1965 ⁺	0.56	1.46	1966	0.0	0.0	4.5	4	8	0	#
Oct	67.4	39.4	53.4	94	1970	18	1971	2.05	2.92	1950	T	1.3	3.7	8	1	0	5
Nov	52.7	34.2	43.5	75	1970	14	1961	3.10	2.99	1953	0.4	6.5	3.5	12	0	0	9
Dec	44.2	31.1	37.7	72	1962	-6	1972	3.69	3.75	1964	1.4	4.2	3.7	15	0	2	15
Year	66.0	39.9	53.0	109	Aug 1972 ⁺	-6	Dec 1972		3.75	Dec 1964	8.6	9.3	4.8	102	56	4	90

- (a) Length of record, years, based on January data. Other months may be for more or fewer years if there have been breaks in the record.
- (b) Climatological normals (1941-1970)
- # Less than one half
- + Also on earlier dates, months, or years

This table extracted from Commerce Department., NOAA, LCD annual summary with comparative data, Medford, Or, 1973.

MORO, OREGON - MEANS AND EXTREMES

Period of Record - 1961 to 1970

17

Month	Temperature								4-inch Soil Temperature		Precipitation			Mean number of days				
														Temperature				
														Max		Min		
	Max	Mean Min	Monthly	Record High	Record Year	Record Low	Record Year	Max	Min	Mean	Greatest Daily	Year	Precipitation .10 or more	90° and above	32° and below	32° and below	0° and below	
(a)	10	10	10	10	10	10	10	7	7	10	10	10	10	10	10	10	10	
JAN	38.6	24.9	31.8	62	1968	-9	1969	35.1	33.1	1.44	.88	1966	4	0	7	25	1	
FEB	46.2	30.0	38.1	65	1965	10	1962	40.7	34.2	.90	1.14	1961	3	0	1	19	0	
MAR	51.1	30.8	41.0	74	1966	13	1965	50.4	37.5	.81	.55	1965	3	0	1	20	0	
APR	56.4	34.7	45.6	82	1968	19	1966	59.3	43.1	.75	.53	1963	3	0	0	12	0	
MAY	65.2	41.2	53.2	89	1966	25	1970	61.7	52.2	.66	.52	1961	2	0	0	3	0	
JUN	74.5	49.2	61.9	102	1961	31	1962	80.1	59.8	.57	1.14	1969	2	3	0	#	0	
JUL	82.3	53.2	67.8	101	1968	37	1962	89.5	65.4	.23	.54	1966	1	8	0	0	0	
AUG	81.5	52.6	67.1	104	1961	36	1965	87.3	63.7	.44	.59	1965	2	7	0	0	0	
SEP	73.2	45.6	59.4	95	1967	26	1965	78.3	56.9	.41	.85	1963	1	1	0	1	0	
OCT	61.1	36.4	48.8	86	1970	19	1969	62.3	44.8	.78	.45	1968	3	0	0	10	0	
NOV	47.7	31.7	39.7	68	1965	12	1970	45.5	37.2	1.82	.97	1968	5	0	1	16	0	
DEC	39.4	26.1	32.8	58	1962	-11	1964	35.3	32.3	1.94	1.26	1964	5	0	6	25	1	
					Aug.		Dec.					Dec.						
YEAR	59.8	38.9	48.9	104	1961	-11	1964	60.5	46.7	10.75	1.26	1964	34	19	16	131	2	

(a) Length of record

Less than one

MORO, OREGON
AVERAGE TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1961	34.5	42.6	43.1	46.4	53.0	66.1	70.5	73.4	56.8	48.1	34.4	33.6	50.2
1962	31.1	36.2	39.0	50.4	50.1	59.8	66.5	65.3	60.9	49.5	42.5	36.5	49.0
1963	27.0	40.4	41.7	44.0	53.8	58.6	63.7	66.6	65.4	50.8	41.2	29.8	48.6
1964	36.6	38.4	39.5	43.4	50.3	58.8	66.8	62.7	56.8	48.6	36.6	30.4	47.4
1965	33.1	39.1	39.4	48.2	52.6	60.9	69.4	67.5	55.5	52.9	42.4	33.4	49.5
1966	34.4	36.6	41.2	47.9	55.2	58.4	65.4	66.1	61.2	49.0	41.2	36.8	49.5
1967	38.3	39.6	39.7	42.7	53.6	64.3	69.3	73.2	65.1	49.7	39.7	33.9	50.8
1968	33.3	38.6	43.8	44.6	53.5	61.3	70.3	63.7	*	46.5	39.1	28.3	*
1969	19.2	30.9	41.6	45.8	57.4	65.1	66.4	63.9	59.1	45.8	41.3	32.0	47.4
1970	30.1	38.6	41.2	42.6	52.8	65.7	69.5	68.1	53.7	46.5	38.7	33.0	48.4

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1961	.96	3.31	2.00	.86	1.26	.85	.20	.12	.07	.44	1.48	1.72	13.27
1962	.22	1.04	.74	.75	1.96	.05	0	.87	.36	1.90	1.83	1.98	11.70
1963	.78	.95	1.17	2.12	.64	.14	.45	.62	1.63	.50	1.56	1.36	11.92
1964	.60	.25	.60	.15	.08	1.30	.04	.18	.16	.60	1.69	6.11	11.76
1965	1.65	.16	.63	.72	.32	.59	.17	1.04	.08	.36	2.07	.51	8.30
1966	2.45	.54	.78	.06	.02	.13	1.31	0	.47	.74	3.14	1.84	11.48
1967	.91	.03	.55	1.47	.39	.32	0	0	.26	.79	.84	.54	6.10
1968	.97	1.04	.16	.10	.74	.10	.15	1.52	*	1.04	2.67	2.09	*
1969	1.93	.44	.63	.84	.84	1.99	0	0	.52	.76	.53	2.00	10.48
1970	3.96	1.27	.87	.38	.33	.22	0	0	.13	.68	2.36	1.21	11.41

* Missing data

MALHEUR EXPERIMENT STATION

ONTARIO, OREGON

Period 1951-1973

Month	TEMPERATURE							PRECIPITATION					Mean Number of Days				
	Mean Max Min Monthly High Year Low High							Greatest Mean Daily Year Mean Maximum Monthly					Temperature				
													Precipitation .10 or more	Max		Min	
														90° and above	32° and below	32° and below	0° and below
Jan	36.1	21.8	29.0	64	1953	-26	1962	1.40	.88	1957	8.0	17.8	5	0	10	27	1
Feb	44.0	25.6	34.8	66	1961	-14	1956	.90	.94	1953	2.4	7.5	3	0	2	24	0
Mar	54.1	30.1	42.1	79	1966	10	1955	.76	.52	1961	.8	7.2	3	0	0	20	0
Apr	64.0	36.6	50.3	85+	1968	18	1956	.70	.80	1969	.1	1.1	2	0	0	9	0
May	74.3	45.0	59.7	97	1966	27+	1970	1.07	.82	1953	.0	0	3	1	0	1	0
Jun	82.4	52.1	67.3	104	1961	30	1951	.84	.82	1972	.0	0	3	7	0	0	0
Jul	92.5	58.0	75.3	106+	1960	40	1955	.09	.67	1964	.0	0	0	23	0	0	0
Aug	89.9	55.7	72.8	108	1961	37	1960	.42	.94	1965	.0	0	1	19	0	0	0
Sep	79.1	46.1	62.6	98	1955	27+	1965	.50	1.52	1959	.0	0	1	3	0	1	0
Oct	64.7	36.4	50.6	87	1952	19	1954	.76	.58	1970	.1	1.5	3	0	0	10	0
Nov	48.1	28.8	38.5	71	1965	-2	1955	1.20	.65	1971	1.4	13.1	4	0	1	21	0
Dec	37.4	23.5	30.5	65	1955	-21	1972	1.30	.89	1968	5.5	15.0	5	0	7	27	1
Year	63.9	38.3	51.1	108	1961	-26	1962	9.94	1.52	1959	18.3	17.8	33	53	20	140	2
					Aug		Jan			Sep							

+ Also on earlier dates

From "Climatography of The United States No. 20, Climate of Malheur, Oregon"

MEANS AND EXTREMES
for
PENDLETON (Experiment Station), OREGON
Period of Record - 1963 to 1975

MONTH	Temperature							Soil Temperature		Precipitation			Mean number of days					
								4 inches					Precipitation .01 or Greater	Temperature				
	Mean			Record		Record		Mean	Mean	Greatest		MAX		MIN				
	Max	Min	Monthly	High	Year	Low	Year			Max	Min	Mean		Daily	Year	90° or above	32° or below	0° or below
(a)	13	13	13	13		13		13	13	13	13		13	13	13	13	13	
JAN	41.1	25.0	33.3	70	1968	-18	1963	37.7	36.2	2.25	1.03	1975¢	15	0	7	23	2	
FEB	47.8	29.6	38.7	67	1963	-10	1972	41.3	38.2	1.19	0.63	1970	12	0	1	20	0	
MAR	54.3	31.3	42.8	79	1964	13	1970 ¢	48.4	41.5	1.24	0.91	1972	12	0	0	18	0	
APR	59.3	34.5	46.9	88	1968	14	1966	57.4	47.5	1.45	0.95	1969	11	0	0	10	0	
MAY	70.7	40.8	56.0	95	1966	24	1964	71.0	57.6	0.84	0.59	1965	6	+	0	3	0	
JUN	78.6	47.8	63.5	101	1970	28	1966	80.4	65.2	0.96	1.21	1971	7	4	0	+	0	
JUL	88.7	51.5	69.9	108	1968	33	1971	87.5	72.5	0.44	0.89	1974	4	15	0	0	0	
AUG	87.5	50.7	69.2	110	1972	30	1964	86.2	71.8	0.37	0.43	1975	3	13	0	+	0	
SEP	77.8	42.5	60.0	105	1967	23	1965	74.2	60.5	0.66	0.97	1971	5	3	0	2	0	
OCT	63.9	35.8	49.6	88	1967	15	1971	58.4	48.9	1.14	0.71	1964	9	0	0	12	0	
NOV	51.2	32.5	42.2	81	1965	6	1975	45.2	41.4	1.95*	0.86*	1971*	13*	0	1	14	0	
DEC	42.9	27.3	36.7	64	1975 ¢	-25	1972	38.8	37.1	2.26*	1.33*	1971*	15*	0	5	22	1	
ANNUAL	63.7	37.4	50.7	110	AUG 1972	-25	DEC 1972	60.5	51.5	14.75	1.33	1971	112	35	14	124	3	

(a) Length of Record

*Nov & Dec, 12 year record

+ Less than one

¢ Also on earlier dates

PENDLETON, OREGON Experiment Station

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	ANNUAL
1963	1.12	1.88	1.01	2.35	0.62	0.27	0.57	0.58	0.68	0.42	3.04	1.28	13.82
1964	1.74	0.41	1.24	0.74	0.15	1.29	1.12	0.23	0.61	1.24	1.81	4.43	15.01
1965	3.84	0.47	0.21	1.16	1.03	1.37	0.75	1.33	0.20	0.51	2.28	0.45	13.60
1966	2.35	0.71	1.72	0.51	0.43	0.99	1.14	0.17	0.46	1.10	2.30	2.86	14.74
1967	2.80	0.32	1.51	1.60	0.95	0.55	0.04	0	0.50	1.23	1.30	0.72	11.52
1968	0.78	2.39	1.04	0.21	0.65	1.11	0.34	0.77	0.83	1.36	2.67	2.47	14.62
1969	2.83	0.79	0.43	2.31	1.26	0.75	0.06	0	0.60	1.46	0.44	2.38	13.31
1970	5.23	1.50	1.87	1.05	0.62	0.85	0.11	T	1.02	1.40	2.22	1.02	16.89
1971	1.44	0.77	1.28	1.65	1.66	3.14	0.63	0.11	1.42	1.72	3.14	3.93	20.89
1972	1.15	1.70	2.11	1.35	1.50	0.96	0.76	0.36	0.49	0.66	1.14	2.47	14.66
1973	0.89	0.89	1.27	0.58	1.03	0.12	T	0.09	1.27	1.24	#	#	#
1974	1.29	2.00	1.50	3.64	0.38	0.33	1.30	0	0.02	0.35	1.56	1.76	14.13
1975	3.73	1.68	0.97	1.72	0.68	0.69	0.05	1.38	0	2.16	1.47	3.40	17.93

missing data

AVERAGE TEMPERATURE ° F

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	ANNUAL
1963	27.0	42.0	44.7	46.0	55.0	63.0	66.5	69.0	66.0	53.5	43.8	32.0	50.6
1964	39.5	39.0	40.5	49.5	57.5	57.5	69.5	65.4	57.7	48.7	39.6	35.6	45.2
1965	34.3	40.3	39.1	51.7	53.6	61.6	70.4	70.0	56.4	54.5	43.8	35.0	50.9
1966	35.7	38.7	43.1	49.3	57.2	61.0	67.6	68.2	63.0	50.0	44.0	40.5	51.5
1967	46.5	40.2	42.0	42.3	54.2	64.4	71.6	74.5	66.0	51.9	40.0	35.5	52.4
1968	37.0	41.0	46.6	46.6	57.0	65.0	73.0	66.5	61.0	49.5	42.0	34.0	51.6
1969	20.0	35.5	43.0	48.5	58.0	66.5	69.0	66.0	61.5	46.5	42.5	35.0	49.3
1970	33.0	40.0	41.5	44.0	56.0	67.0	72.4	69.5	56.0	47.5	41.1	45.5	51.1
1971	38.0	39.5	40.9	47.5	56.5	68.0	70.0	73.5	56.0	46.5	41.5	35.0	51.1
1972	32.0	34.5	46.0	45.7	57.0	64.5	69.0	70.5	54.5	47.5	41.0	25.0	48.9
1973	30.0	37.0	44.0	48.0	57.5	63.0	70.5	67.5	59.5	49.5	45.5	40.0	51.1
1974	27.0	41.0	43.5	48.0	53.5	65.5	66.0	72.5	61.5	49.5	42.5	38.5	50.8
1975	33.5	35.0	41.0	43.0	55.5	60.0	73.0	65.0	60.0	50.0	40.5	38.0	49.5

REDMOND, OREGON - MEANS AND EXTREMES

Period of Record - 1970 to 1977

Month	Temperature							Precipitation			Monthly Evaporation Average Daily Solar Radiation		Mean number of days				
	Average			Extremes				Average Monthly	Greatest Daily	Year			Precipitation .01 or more	Temperature			
	Average Maximum	Average Minimum	Average Monthly	Record High	Year	Record Low	Year				Max	Min					
												90° and above		32° and below	32° and below	0° and below	
(a)	8	8	8	8		8		7	7		7e	5r	8	8	8	8	8
JAN	43.1	21.7	32.4	63	1976	-7	1977	.88	.72	1972		141	8	0	4	28	1
FEB	47.3	23.4	35.4	70	1977+	-5	1976	.80	1.07	1973		177	9	0	3	24	#
MAR	49.2	23.9	36.6	70	1977	4	1976	.86	.75	1974		311	8	0	0	27	0
APR	56.1	26.7	41.4	85	1977	9	1972	.54	.42	1974	4.33	373	7	0	0	21	0
MAY	65.3	33.6	49.5	92	1971	18	1977+	.65	.72	1973	6.13	535	5	#	0	15	0
JUN	74.6	40.7	57.7	97	1970	22	1976	.53	.44	1972	7.82	596	4	2	0	5	0
JUL	82.2	45.1	63.7	96	1971	29	1973	.26	.24	1975	9.13	599	3	6	0	1	0
AUG	81.8	44.8	63.3	102	1972	30	1971	.74	.46	1975	8.04	525	5	6	0	1	0
SEP	73.3	36.7	55.0	90	1976+	19	1970	.36	.43	1973	4.56	428	4	#	0	8	0
OCT	63.7	31.0	47.4	85	1975	16	1974	.66	.74	1975		259	5	0	0	17	0
NOV	50.1	29.3	39.7	72	1975	-11	1977	1.02	1.14	1973		167	9	0	2	18	#
DEC	46.3	26.1	36.2	64	1975	- 1	1974	.95	.95	1977		110	12	0	4	23	#
					Aug		Nov			Noy							
YEAR				102	1972	-11	1977	8.25	1.14	1973	40.01		79	14	13	188	1

(a) Average length of record

Ø 3 years in Jan., Feb., Mar.; 4 years in Oct., Nov., Dec.

p Airport data

e 4 years in Apr., Aug., Sep.

r Oct. 3 years only

Less than one

+ Also earlier dates

REDMOND, OREGON

AVERAGE TEMPERATURE

YEAR	APR	MAY	JUN	JUL	AUG	SEP
1970	36.5	50.1	61.0	64.5	63.1	51.5
1971	42.0	50.7	53.8	64.4	66.7	57.9
1972	40.2	51.4	58.3	63.8	64.0	54.4
1973	43.0	52.5	57.7	63.3	64.3	57.5
1974	42.9	47.3	60.9	61.9	62.7	57.3
1975	39.4	48.4	55.1	65.5	59.7	56.2
1976	40.1	48.8	53.4	62.9	59.7	58.2
1977	47.0	46.2	61.5	62.7	66.2	53.3

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1971	*	*	*	.14	1.91	.40	.61	.03	.48	.40	1.15	1.40	*
1972	1.90	.37	1.51	.13	1.08	1.28	.03	.35	.20	1.04	.41	1.32	9.62
1973	.70	1.34	.18	.25	1.21	0	.08	.05	.91	.84	3.10	1.14	9.80
1974	.57	.52	1.91	1.36	.05	.01	.55	0	0	.50	.42	.74	6.63
1975	.70	1.31	1.17	.37	.07	1.41	.78	1.35	0	1.29	.30	.82	9.57
1976	1.26	.88	.22	1.11	.08	.47	.03	2.05	.27	.08	.12	T	6.57
1977	.14	.36	.18	.02	1.38	.01	.08	.61	.79	.20	1.79	1.65	7.21

* Missing data

ROSEBURG, OREGON (PITCHFORD BOYS RANCH) - MEANS AND EXTREMES

Period of Record - 1967 to 1977

Month	Temperature							4-inch Soil Temp.	Precipitation			Mean Monthly Evapo- ration	Mean number of days Temperature				
									Mean	Greatest Daily Year			Precipitation .01 or more	Temperature			
														Max		Min	
														90° and above	32° and below	32° and below	0° and below
	Max	Mean Min	Monthly	Record High	Year	Record Low	Year										
(a)	10	10	10	11	11	11	11	5	10	11	11	9e	11	11	11	11	11
JAN	48.2	33.0	40.6	65	1970+	2	1977	42.8	7.11	2.75	1971		17	0	#	14	0
FEB	55.1	35.9	45.5	77	1970	17	1976	46.7	3.06	1.50	1974		13	0	0	10	0
MAR	57.4	35.8	46.6	79	1972	20	1971	50.0	4.00	2.00	1972		16	0	0	10	0
APR	61.6	37.3	49.5	85	1968	25	1968	55.5	1.99	1.24	1972	2.75	13	0	0	7	0
MAY	70.6	42.3	56.5	90	1973+	29	1967	65.9	1.42	1.20	1972	5.22	8	#	0	1	0
JUN	77.5	48.0	62.8	100	1976	30	1968	73.1	.64	.57	1972	6.79	5	3	0	#	0
JUL	84.4	49.7	67.1	101	1967	34	1973	78.7	.07	.31	1975	8.25	1	8	0	0	0
AUG	83.9	50.5	67.2	106	1977	31	1976	77.0	1.00	1.30	1977	7.18	4	8	0	#	0
SEP	78.6	46.4	62.5	99	1975	28	1970	69.8	1.27	1.15	1977	4.76	6	4	0	1	0
OCT	67.5	40.2	53.9	93	1976	22	1971	58.0	2.22	1.30	1967		12	#	0	4	0
NOV	54.9	39.6	47.3	72	1974	18	1976	49.5	5.33	2.70	1971		16	0	0	30	0
DEC	48.0	35.3	41.7	66	1969	-2	1972	43.8	7.09	2.70	1969		19	0	#	10	#
YEAR	65.6	41.1	53.4	106	Aug. 1977	-2	Dec. 1972		35.20	2.75	1971	34.95	130	23	#	60	#

(a) Length of record
Less than one
+ Also earlier dates

e 8 years in Apr., May, Jun.
Ø 10 years of record

ROSEBURG, OREGON (PITCHFORD BOYS RANCH)

AVERAGE TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1967	43.2	44.7	45.5	46.8	56.3	65.0	67.8	70.8	66.6	54.5	47.6	39.6	54.0
1968	41.3	49.2	48.9	48.8	54.5	60.9	67.1	65.4	63.4	53.7	49.0	42.4	53.7
1969	38.5	41.6	44.2	48.7	59.1	63.3	63.9	63.0	59.3	51.7	43.4	41.7	51.5
1970	42.8	44.6	47.3	46.7	57.0	66.3	67.2	66.0	59.2	54.6	48.1	39.0	53.2
1971	40.5	44.3	44.6	49.4	56.0	59.9	67.4	68.1	60.1	52.0	44.9	39.9	52.3
1972	39.1	46.4	50.8	48.8	56.1	62.7	70.2	67.1	59.0	52.6	48.1	37.7	53.2
1973	40.5	46.9	46.0	52.3	59.1	63.9	68.5	63.4	63.6	53.2	45.5	45.7	54.1
1974	39.1	44.3	48.1	51.4	55.5	63.1	67.1	69.0	66.6	56.1	52.2	45.2	54.8
1975	44.6	43.7	45.7	47.1	56.2	62.-	67.0	63.7	70.3	54.2	*	45.2	*
1976	43.6	45.0	46.1	49.1	56.1	58.6	66.7	65.1	63.2	54.0	49.9	38.0	53.0
1977	37.9	47.9	45.2	52.5	54.6	63.7	64.7	72.8	63.6	56.0	47.3	42.0	54.0

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1967	7.26	1.37	3.00	1.71	.89	.15	0	0	.81	3.63	2.54	5.94	27.30
1968	7.65	4.52	2.64	1.12	1.90	.20	.05	2.48	1.17	2.45	6.44	8.52	39.14
1969	5.92	2.25	.90	2.09	1.32	1.53	0	0	1.38	3.29	1.36	10.22	30.26
1970	12.53	2.03	2.20	1.72	.65	.27	T	0	1.00	3.29	5.40	6.65	35.74
1971	10.33	4.72	8.71	2.54	1.10	1.63	0	.50	2.01	2.05	7.92	8.46	49.97
1972	6.65	4.61	5.64	4.43	3.15	1.22	0	1.03	.74	1.92	2.92	5.38	37.60
1973	5.06	1.46	2.81	1.48	.68	.72	0	.15	1.64	2.09	15.35	9.43	40.87
1974	9.29	4.12	6.59	2.45	.68	.25	.18	0	.07	.80	3.33	7.62	35.38
1975	5.31	6.09	6.23	2.74	.95	.17	.68	1.15	.12	4.42	*	5.82	*
1976	5.40	2.91	3.97	1.89	.52	.30	.45	2.36	.80	.95	1.21	.48	21.24
1977	1.10	2.61	3.49	.47	3.29	.15	0	3.42	3.04	1.70	6.79	8.17	34.23

* Missing data in November

THE DALLES, OREGON - MEANS AND EXTREMES

Period of Record - 1963 to 1977

Temperature								Relative Humidity	Precipitation			Mean number of days				
									Precipitation .01 or more	Temperature						
										Max		Min				
										90° and above	32° and below	32° and below	0° and below			
MONTH	Max	Min	Monthly	High	Year	Low	Year	Mean	Greatest Daily	Year						
(a)	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
JAN	42.8	27.2	35.0	68	1971	- 4	1974	72	2.97	1.45	1965	12	0	4	23	1
FEB	50.8	30.8	40.8	72	1976	6	1972	64	1.10	.60	1963	9	0	1	18	0
MAR	57.7	32.2	45.0	77	1972	15	1976	53	1.23	.89	1965	9	0	0	17	0
APR	64.6	36.3	50.5	92	1977	21	1968	45	.55	.57	1974+	6	#	0	9	0
MAY	75.6	42.3	59.0	96	1972	27	1964	37	.33	.73	1971	4	2	0	2	0
JUN	82.5	49.8	66.2	104	1970	34	1966+	36	.28	.55	1975	3	7	0	0	0
JUL	89.5	53.0	71.3	105	1974+	39	1964	31	.14	.40	1977	2	16	0	0	0
AUG	89.4	52.2	70.8	110	1972	35	1973	33	.36	.60	1965	3	15	0	0	0
SEP	80.8	45.0	62.9	100	1963	28	1965	39	.42	1.03	1971	3	5	0	1	0
OCT	66.9	37.2	52.1	87	1971	16	1971	50	.84	.87	1975	6	0	0	8	0
NOV	51.7	33.4	42.6	73	1975+	5	1977	76	2.35	1.05	1971	13	0	#	13	0
DEC	43.3	28.6	36.0	69	1975	-16	1972	80	3.58	2.49	1977	14	0	2	22	1
YEAR	66.3	39.0	52.7	110	Aug. 1972	-16	Dec. 1972		14.15	2.49	Dec. 1977	84	45	7	113	2

(a) Length of record
Less than one

+ Also earlier dates

THE DALLES, OREGON

AVERAGE TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1963	31.9	42.5	45.9	49.2	58.4	64.1	67.2	69.9	67.8	54.1	44.4	33.6	52.4
1964	38.8	41.2	43.6	49.7	56.5	63.7	70.4	66.9	61.1	51.5	39.1	30.8	51.1
1965	36.2	43.1	45.0	53.9	58.1	66.5	72.3	70.9	60.3	55.6	45.6	34.4	53.5
1966	36.6	41.1	45.6	53.0	60.6	64.1	69.6	70.3	67.6	54.6	43.0	38.8	53.7
1967	42.0	44.3	43.9	48.2	59.8	70.0	73.1	76.4	69.0	54.5	44.3	37.4	55.2
1968	36.4	41.3	48.2	50.8	59.4	66.3	73.6	68.2	63.5	51.0	42.6	33.6	52.9
1969	25.1	35.7	46.0	50.7	62.6	71.4	70.4	68.9	63.8	51.0	43.4	37.1	52.2
1970	33.5	42.5	46.2	47.9	59.5	70.2	71.5	71.7	59.1	49.9	42.2	35.2	52.5
1971	40.1	41.3	41.4	49.8	60.4	62.3	72.9	73.6	58.0	50.7	43.3	36.5	52.5
1972	36.5	40.0	47.8	48.0	62.3	66.8	72.6	72.4	59.6	51.3	44.6	27.3	52.4
1973	32.0	40.2	45.9	52.4	59.5	65.7	72.9	68.1	61.4	52.0	40.0	41.2	52.6
1974	30.6	42.3	45.9	51.5	55.9	66.2	70.5	71.7	63.7	50.3	43.2	40.0	52.7
1975	36.7	36.0	42.1	48.1	58.6	65.9	73.7	67.7	63.5	51.5	40.3	37.9	51.8
1976	37.4	38.3	42.1	48.4	58.4	61.5	69.3	70.3	65.7	51.4	42.8	35.6	51.8
1977	31.3	42.7	45.1	55.8	54.7	67.8	69.3	74.9	59.7	51.4	39.5	40.1	52.7

TOTAL PRECIPITATION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1963	1.43	1.53	1.46	1.38	.45	.04	.04	.14	.68	.46	2.56	1.84	12.01
1964	3.53	.05	.74	.21	.03	.74	.08	.13	0	.49	3.29	9.81	19.10
1965	3.41	.38	1.03	.93	.31	.40	.10	.32	.25	.20	2.49	.96	11.18
1966	3.95	.69	1.12	T	.24	.13	.59	T	.73	.99	2.75	3.56	14.75
1967	2.04	.28	1.33	1.02	.09	.33	0	0	.12	1.23	.86	1.62	8.92
1968	2.04	2.75	.25	.14	.68	.04	.07	1.75	.33	1.29	3.40	4.59	17.33
1969	3.53	.90	.87	.37	.65	.50	.04	T	.33	.75	.19	3.52	11.65
1970	7.80	1.43	.92	.35	.05	.08	T	T	.14	1.08	3.23	2.57	17.65
1971	3.04	.59	2.30	.30	.48	.40	.04	.12	1.14	.70	2.15	2.79	14.05
1972	3.89	.81	2.61	.32	.11	.41	.05	.31	.53	.06	1.11	3.70	13.91
1973	2.34	.53	.20	.08	.51	.01	0	.25	1.13	2.25	5.40	6.02	18.72
1974	2.36	1.05	1.82	1.17	.17	.09	.50	0	0	.54	1.54	2.96	12.20
1975	4.68	2.56	1.79	.94	.10	.72	.10	.90	T	1.72	2.45	2.89	18.85
1976	2.00	2.26	1.34	1.08	.19	.06	.15	.59	.23	.37	.59	.34	9.20
1977	.42	.73	.70	T	.87	.31	.40	.90	.67	.51	3.17	6.54	15.22