

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1930	.52	1.19	.20	.08	.41	.44	.02	T	.15	.24	.39	.26	3.90
1931	1.24	.15	1.11	.02	T	.91	T	.23	.33	.48	3.75	8.22	
1932	.76	.33	.49	.22	.96	.06	.16	.12	T	.41	1.13	.72	5.36
1933	.62	.38	.99	.16	1.08	.41	.06	.16	.62	.45	.21	2.18	7.32
1934	.63	.93	.60	.47	.20	.06	.01	.37	.89	1.36	.59	6.31	
1935	.40	.28	.37	.06	.09	.69	.12	.01	.03	.44	.54	.99	4.02
1936	2.14	.84	.05	.27	.32	1.21	.38	T	.25	.10	T	.93	6.49
1937	.85	1.03	.91	1.46	T	2.73	T	.33	.88	.16	1.57	1.64	11.56
1938	.74	1.77	1.52	.34	.19	.81	.04	.15	.09	1.41	.31	.41	7.78
1939	.39	1.00	.32	.25	.32	.08	.11	.18	.05	.06	.01	1.44	4.21
1940	1.12	3.11	.31	.84	.27	.06	.45	T	.83	.85	.86	1.87	10.57
1941	1.53	.82	.24	.76	.56	.21	.09	.55	.41	.28	.89	1.46	7.80
1942	1.43	1.25	.02	.45	1.09	.37	.08	.01	T	.08	2.86	2.01	9.65
1943	.99	.07	.72	.50	.17	.34	.07	.24	T	1.45	.22	.08	4.85
1944	.50	.46	.20	1.62	.15	1.60	.26	.01	.59	.12	1.28	.44	7.23
1945	.39	1.52	.27	.56	.94	.03	T	.17	T	.50	1.17	1.81	7.36
1946	1.00	.75	.44	.03	.55	.91	.24	.47	.54	.70	1.18	.11	6.92
1947	.41	.35	.42	.23	.03	1.74	.53	.13	.86	1.83	.73	.22	7.48
1948	1.52	.86	.29	.46	2.76	2.10	.07	.44	.64	.27	1.12	1.34	11.87
1949	.13	1.01	1.06	.04	.14	.02	T	.42	.16	.13	1.50	.15	4.76
1950	2.45	1.16	.72	.40	.08	1.60	.33	T	.18	2.22	1.21	1.34	11.69
1951	1.87	.40	.89	.14	.81	2.03	.13	.38	.19	1.08	1.47	.85	10.24
1952	1.12	.71	.13	.04	.50	1.48	T	.38	.03	.01	.52	1.18	6.10
1953	2.67	.25	.24	1.09	.92	.38	T	.59	T	.13	1.18	.94	8.39
1954	1.98	.49	.51	.03	.36	.39	.03	.20	.83	.27	1.13	.33	6.55
1955	.58	.25	.69	1.41	.41	.41	.43	.00	.48	1.24	2.57	3.22	11.69
1956	3.25	.81	.21	T	.48	1.81	.02	.10	.54	.35	.09	.55	8.21
1957	.56	.87	2.63	.93	1.19	1.26	.01	.20	.98	1.40	.10	.83	10.96
1958	1.37	1.84	.81	.81	.59	.21	.22	.16	.05	.29	1.14	.82	8.31
1959	2.03	1.12	.80	.05	.14	.20	T	.04	.52	.42	.40	.35	6.07

Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1930	15.7	39.8	47.7	56.0	58.5	63.9	75.4	75.1	63.7	48.9	38.2	31.6	51.2
1931	33.0	38.2	44.8	53.2	64.3	66.2	75.9	73.8	62.6	52.4	36.4	24.8	52.1
1932	26.3	32.6	44.2	53.8	59.4	70.2	69.7	71.4	65.2	52.6	42.8	29.0	51.4
1933	33.0	29.1	42.8	52.2	54.9	67.0	74.4	73.8	58.6	55.9	42.0	38.4	51.8
1934	39.2	43.8	51.2	61.0	63.4	69.4	73.4	74.5	61.7	55.4	43.4	35.4	56.0
1935	32.0	38.7	41.9	50.0	60.5	66.6	73.7	70.6	67.9	50.1	35.2	31.0	51.5
1936	33.0	22.8	43.3	56.0	64.2	67.8	74.6	73.9	63.6	56.7	35.6	34.5	52.2
1937	15.0	30.0	46.3	50.2	60.2	66.6	75.9	68.6	65.8	56.7	43.4	35.2	51.2
1938	33.6	35.0	43.6	53.8	61.1	70.0	78.1	71.2	69.8	53.4	38.2	35.2	53.6
1939	36.4	35.4	46.2	55.2	62.8	65.2	75.0	75.1	66.2	54.3	41.3	38.4	54.3
1940	31.1	38.7	49.2	53.8	63.6	71.6	74.4	73.8	67.1	55.4	34.9	34.2	54.0
1941	33.0	39.5	49.8	55.8	59.4	66.2	78.8	72.0	59.3	51.2	43.0	35.4	53.6
1942	25.4	37.2	44.4	54.0	58.4	64.2	75.6	76.6	67.4	54.1	36.8	30.0	52.0
1943	22.4	37.2	42.0	54.8	57.0	64.2	74.9	70.6	68.5	52.8	39.8	32.6	51.4
1944	29.6	36.7	42.2	51.8	60.7	67.0	75.2	71.6	67.0	58.8	38.4	29.8	52.4
1945	34.3	39.6	42.4	50.4	61.8	66.2	75.8	74.3	62.0	55.2	38.0	32.2	52.7
1946	34.2	38.5	45.0	52.8	63.5	64.5	73.9	73.8	59.8	45.8	34.6	33.9	51.7
1947	27.8	39.3	47.2	53.7	65.0	64.1	70.4	67.2	62.7	51.2	40.4	34.2	51.9
1948	31.2	31.2	40.4	47.4	57.2	70.1	68.0	67.6	59.5	49.3	38.2	24.0	48.7
1949	14.6	29.6	43.7	52.4	62.7	65.2	69.6	68.7	63.0	47.3	43.5	33.6	49.5
1950	12.5	29.4	40.7	46.7	56.5	64.6	72.2	70.4	61.8	48.0	38.9	34.8	48.1
1951	28.4	34.9	37.9	50.7	57.2	66.2	71.1	68.9	61.6	48.2	37.8	26.3	49.1
1952	20.9	34.6	40.9	51.5	58.7	62.8	70.6	68.2	63.8	55.7	33.1	32.5	49.4
1953	38.9	39.8	43.3	48.1	54.9	58.7	69.4	68.2	61.6	51.9	41.4	36.4	51.0
1954	28.2	35.8	39.4	47.5	57.7	59.7	66.6	65.4	59.5	47.5	43.6	31.5	48.5
1955	29.4	34.6	37.1	43.8	54.0	65.4	67.4	67.9	60.3	49.2	31.2	24.7	47.1
1956	27.2	22.8	40.5	52.9	61.3	61.3	72.8	69.8	61.1	48.3	35.2	31.2	48.7
1957	16.0	32.5	41.5	51.4	62.4	65.6	66.9	65.0	63.1	47.9	36.7	35.3	48.7
1958	34.9	42.8	40.7	48.0	64.0	69.3	75.0	71.8	59.2	50.2	37.4	33.7	52.3
1959	31.0	34.9	42.1	50.6	53.1	63.5	71.2	65.8	58.3	50.4	35.1	32.2	49.0

STATION HISTORY

Location	Dates	Distance & Direction From Previous Location	Ground Elev.	Elevation of Eqmpt. Above Grnd.		
				Wind	Therm.	Rainage
703 N. 4th St.	3/1/09-6/7/22		1076		4	3
1009 Cornell Ave.	6/7/22-11/15/28	2 mi. SW	1066		4	3
306 Holtzinger Bldg. 2nd & Yakima Ave.	11/15/28-8/31/46	1 mi. NE	1075	67	58	51
*Mun. AP (3 mi. SW PO) 2102 W. Washington Ave.	3/1/44-8/31/46	3 mi. SW	1058	58	5	3
Mun. AP (3 mi. SW PO) 2104 W. Washington Ave.	9/1/46-7/19/50	no change	1058	58	5	3
Mun. AP (3 mi. SW PO) 2300 W. Washington Ave.	7/19/50-present	500 ft. W	1061	49	6	4

*Observations made by CAA.

(A more detailed local monthly and annual climatological data summaries are available from the U.S. Weather Bureau Office, Yakima, Wash.)

PROBABILITY OF 32°, 30°, 28° AND 24° OCCURRING AS LATE IN THE SPRING OR AS EARLY IN THE FALL AS DATES LISTED IN THE FOLLOWING TABLE

	PROBABILITY - SPRING				PROBABILITY - FALL			
	75%	50%	30%	10%	10%	30%	50%	75%
32°	Apr 13	Apr 28	May 9	May 24	Sep 21	Oct 3	Oct 12	Oct 24
30°	Apr 1	Apr 15	Apr 26	May 12	Sep 27	Oct 9	Oct 18	Oct 28
28°	Mar 25	Apr 9	Apr 20	May 6	Oct 1	Oct 14	Oct 21	Nov 1
24°	Mar 4	Mar 18	Mar 29	Apr 14	Oct 14	Oct 27	Nov 5	Nov 16

Data based on period of record 1910-1957.
 In the above table, the 50% point is the same as the average for each category.
 From a statistical viewpoint based on past data, the probabilities could be considered as follows when converted into the number of occurrences to expect in a 40-year period:

75% - 30 years in 40	30% - 12 years in 40
50% - 20 years in 40	10% - 4 years in 40