

Tree Ring Growth and Climate

Year	Growth of Tree 1 in mm	Growth of Tree 2 in mm	Growth of Tree 3 in mm	Growth of Tree 4 in mm	Growth of Tree 5 in mm	Average Tree Ring Growth	Average Temp. (C)	Average Precip. in cm	Normalized Precip. & Temp.
1950	3.51	2.76	5.79	4.02	5.18	4.252	-2.68	24.21	2.54
1951	2.06	1.4	3.1	2.4	1.63	2.118	-4.43	23.7	1.796
1952	2.88	2.27	4.36	3.2	2.7	3.082	-3.8	23.16	1.049
1953	2.06	1.55	2.63	2.11	1.74	2.018	-1.98	24.94	0.471
1954	1.87	1.92	1.7	2.47	1.7	1.932	-4	22.68	0.013
1955	2.45	2.02	4.39	3.6	3.27	3.146	-4.03	36.14	1.393
1956	2.89	2.49	5.07	5.05	4.52	4.004	-4.92	28.91	3.379
1957	2.67	1.83	4.43	3.9	3.06	3.178	-3.54	20.65	1.678
1958	1.57	1.06	0.79	1.55	1.12	1.218	-1.53	15.44	0.902
1959	2.08	2.21	1.92	1.89	1.98	2.016	-5.03	25.96	0.478
1960	2.26	2.29	2.95	2.84	1.99	2.466	-2.91	22.2	0.081
1961	3.31	3.17	3.75	4.18	3.29	3.54	-3.25	30.15	0.003
1962	3.74	2.86	4.28	5.27	4.86	4.202	-3.92	16.61	2.1
1963	3.63	3.74	4.8	7.05	5.51	4.946	-5.8	35.65	3.463
1964	3.53	3.41	5.25	7.94	5.85	5.196	-4.29	24.74	3.235
1965	3.46	3.38	6.54	8.06	6.94	5.676	-4.85	20.02	2.78
1966	3.43	2.74	5.73	8.07	6.44	5.282	-5.29	26.38	1.764
1967	2.28	2.16	4.87	5.96	5.31	4.116	-3.9	43.56	2.137
1968	3.11	3.54	5.47	2.99	6.4	4.302	-2.21	21.49	2.182
1969	1.4	1.24	2.28	2.89	3.03	2.168	-3.56	20.5	0.598
1970	1.73	1	1.74	2.56	1.63	1.732	-1.03	22.4	0.541
1971	2.24	3.13	5.34	3.75	4.04	3.7	-3.89	36.17	0.429
1972	2.37	2.34	4.08	3.38	4.23	3.28	-4.39	25.78	2.713
1973	1.63	1.55	3.09	2.25	2.26	2.156	-2.65	29.46	1.158
1974	1.07	0.68	1.95	1.34	1.43	1.294	-3.48	16.87	0.563
1975	1.41	1.12	1.85	1.51	1.76	1.53	-2.67	23.02	0.61
1976	1.39	1.15	1.93	1.56	1.92	1.59	-4.04	17.55	0.01
1977	1.51	1.33	0.86	1.25	1.22	1.234	-0.86	26.72	1.815
1978	1.14	0.6	0.97	1.05	0.88	0.928	-2.54	25.45	1.166
1979	1.66	1.09	1.23	1.48	1.18	1.328	-2.94	30.66	0.128
1980	1.04	0.39	0.58	0.69	0.61	0.662	-0.64	20.22	0.913
1981	1.16	0.42	0.58	0.79	0.69	0.728	-0.87	25.53	2.26
1982	2.25	1.41	1.42	2.35	2.38	1.962	-2.71	30.89	0.485
1983	2.56	0.97	1.36	3.04	2.78	2.142	-1.66	26.67	0.05
1984	2.69	1.96	2.19	3.1	3.71	2.73	-2.71	29.31	0.077
1985	2.7	1.61	3.27	3.43	4.97	3.196	-2.47	29.77	0.793
1986	2.38	1.83	3.02	2.93	5.01	3.034	-2.69	28.37	0.549
1987	1.59	0.96	2.45	1.97	3.93	2.18	-0.83	19.25	1.131
1988	1.4	1.03	2.31	1.76	1.41	1.582	-0.66	24.49	2.245
1989	1.93	0.91	2.81	1.49	2.79	1.986	-2.88	24.97	1.242
1990	1.49	1.19	2.67	1.01	1.97	1.666	-2.2	39.52	0.013
1991	2.21	2.35	3.99	3.19	3.23	2.994	-2.54	31.83	1.53
1992	2.67	2.38	3.75	3.13	3.78	3.142	-2.97	28.68	1.806
1993	2.58	1.59	4.05	3.25	4.15	3.124	-1.19	34.77	0.447
1994	2.54	1.73	3.51	2.39	3.66	2.766	-1.39	27.13	0.022