

**Bidston Observatory monthly rainfall (mm)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Spring	Summer	Autumn	Winter	Total
<b>1867</b>	57.7	33.6	27.2	70.3	41.7	18.3	83	30.4	56.4	106.7	45.7	66.3	139.2	131.7	208.8	151.1	637.3
<b>1868</b>	40.6	44.3	55.9	37.3	53.2	3.8	6	65.2	34.1	91.8	51.4	152.8	146.3	75	177.3	271	636.4
<b>1869</b>	70.1	48.2	28.3	46.4	110.8	31.9	9.5	67.6	129.3	63.7	84.2	69.1	185.4	109	277.2	147.8	759.1
<b>1870</b>	52	26.8	36.4	33.1	23.5	30.8	10.3	55.4	70.5	138.8	78.4	60.4	93	96.5	287.7	133.6	616.4
<b>1871</b>	33.4	39.8	20.8	50.4	36.5	59.9	95.7	29.3	100.1	132.3	49.1	43.9	107.6	184.9	281.5	190	691.2
<b>1872</b>	88.3	57.9	57.7	66.1	38.3	109.8	190.8	55	167	165.9	72.6	90.5	162.1	355.7	405.5	158.5	1159.9
<b>1873</b>	55.6	12.3	68.7	12	29.8	37.8	74.4	69.7	95.4	80.9	44.6	20.9	110.4	181.9	220.8	109.2	602.1
<b>1874</b>	57.4	30.9	39.4	21.8	43.9	11.7	70.1	70.2	61.2	87.7	89.5	61.5	105.2	152	238.4	167.4	645.3
<b>1875</b>	76.3	29.5	16.3	14.9	49	55.4	103.6	65.9	111.3	122.6	76.5	24.6	80.2	225	310.4	108.5	745.9
<b>1876</b>	20.4	63.5	50.2	62.2	10.1	42.2	61	77	93.3	64.7	111.4	112	122.5	180.1	269.4	308.9	768
<b>1877</b>	117	79.9	59.4	56.8	50.2	29.1	115.1	125	75.9	77.4	128.3	82.3	166.4	269.2	281.6	180.8	996.4
<b>1878</b>	71.6	26.9	31.4	30	101.4	75.2	27.3	108	105.3	60.3	40.8	46.9	162.8	210.5	206.4	154.7	725.1
<b>1879</b>	40.5	67.1	27.4	58.6	57.4	89.3	74.2	157.8	78.6	29.3	35.9	40.8	143.4	321.2	143.8	91.4	756.9
<b>1880</b>	18.8	31.7	45.5	26.8	54.2	61.5	119	38.4	73.9	118.3	79.1	128.5	126.5	219	271.4	239.8	795.7
<b>1881</b>	27.8	83.5	72.6	39.2	69	59.7	66.1	110.1	41	77.7	62.7	69.6	180.8	236	181.3	164.3	779
<b>1882</b>	56.3	38.4	52.9	79.9	26.7	107.9	115.5	55.7	65	62.4	117.1	97.7	159.5	279.1	244.5	205.7	875.5
<b>1883</b>	70.7	37.2	26	21.5	19.6	56.1	75.9	57.7	134.5	127.1	69.8	38.6	67.1	189.8	331.4	166.4	734.7
<b>1884</b>	73.9	54	56.7	26.3	28.8	19.9	95.6	60.5	71.8	37.5	47.7	69.3	111.9	175.9	157	165.9	642
<b>1885</b>	36.9	59.7	44.3	46.5	33.6	51.3	58.2	49.1	104.7	157.8	70	37.9	124.4	158.6	332.5	157.2	750
<b>1886</b>	91.8	27.5	53.6	35.4	119.9	24.2	94.6	43.2	86.5	125.5	80.4	96.6	208.9	162	292.4	170.4	879.2
<b>1887</b>	61.4	12.4	34.1	23.2	45.8	36	28	49.5	102.5	57.7	30.4	47.8	103.2	113.5	190.5	107.4	528.8
<b>1888</b>	32.1	27.5	52.2	28	13.9	51.6	126.7	71.4	17.3	42.2	113.8	35.1	94.2	249.6	173.4	106.4	611.8
<b>1889</b>	18	53.3	52	77.2	62.3	21.5	53.5	100.3	50.2	76.7	62.1	68.3	191.4	175.3	189	156.7	695.4
<b>1890</b>	74.1	14.4	40.9	29.2	41.9	73.4	54.6	114.9	37.5	51	127.9	21.6	112	242.8	216.3	53.3	681.4
<b>1891</b>	29.1	2.8	19.9	48.2	47	109.7	78.8	117.2	105.4	65.7	84.4	95.6	115.1	305.7	255.5	211.6	803.8
<b>1892</b>	71.8	44.1	37.1	38.9	66.6	84.4	58.4	90.6	78.7	162.3	49.1	56.8	142.6	233.4	290.2	167.1	838.8
<b>1893</b>	37.3	73	13.5	12.7	42.1	39.2	79.7	59.3	86.4	67.1	36.1	77	68.3	178.2	189.5	200.7	623.4
<b>1894</b>	43	80.7	39.6	40.5	62.9	49.7	83.4	77.8	23.3	101.3	50.5	56.3	143	210.9	175.1	137.7	709
<b>1895</b>	73.6	7.9	71	45.3	10.6	25.3	96.7	47.1	27.6	138.3	62	61.9	126.9	169.1	227.8	119.9	667.3
<b>1896</b>	31	27	80.9	29.1	9.9	52.9	64.8	63.6	113.2	90.6	27.1	86.4	119.9	181.3	230.9	170.2	676.5
<b>1897</b>	31.2	52.6	59.6	57.3	26.7	67.9	17.5	91	106.4	43.5	94	78.1	143.6	176.4	243.9	164.1	725.8
<b>1898</b>	40.1	45.9	19.2	48.5	114.6	59.2	12.1	97.5	35.4	88.8	42.4	49.7	182.3	168.7	166.6	161	653.4
<b>1899</b>	74.3	37.1	28.2	57.4	56	76	56.5	55.9	88.7	74.1	27.6	74.5	141.6	188.4	190.4	271.3	706.3

**Bidston Observatory monthly rainfall (mm)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Spring	Summer	Autumn	Winter	Total
<b>1900</b>	114.7	82	28.4	30.9	45.4	68.9	39	138.9	14.9	107	77.4	66.6	104.7	246.8	199.3	145	814.1
<b>1901</b>	46.7	31.8	42.8	40.3	24.3	48.6	63.3	71.9	30.1	76.4	77.2	86.5	107.5	183.8	183.6	194.1	639.9
<b>1902</b>	51.6	55.9	38.3	49.4	82.2	49.9	69.9	58.7	22	77.1	39.8	54.7	169.8	178.4	138.9	145.8	649.5
<b>1903</b>	50.4	40.6	76	42.9	63.7	48.6	59.4	85.7	109.6	187.2	70.2	39.7	182.6	193.8	367.1	184.2	874
<b>1904</b>	53.1	91.4	45.5	27.3	53.5	33.8	34.1	89.6	70.7	37.7	39.1	63.6	126.3	157.6	147.4	119.6	639.4
<b>1905</b>	27.1	29	85.9	53.2	10.6	55.2	80.5	81.8	35.6	50.4	87.6	13	149.7	217.5	173.6	170.9	609.9
<b>1906</b>	111.3	46.7	50.5	21.7	68.2	35.1	25.9	81.5	41.4	121.9	37.7	71.3	140.5	142.4	200.9	131.3	713.2
<b>1907</b>	25.1	35	39.1	36.6	67	119.6	48.5	74.7	14.2	106.5	53.2	55.2	142.7	242.8	174	141.2	674.7
<b>1908</b>	38.9	47.1	74.2	85.5	73.9	50.3	93.6	61	69.3	46.3	47.4	46.4	233.7	204.9	163.1	95.3	733.9
<b>1909</b>	35.9	13.1	61	53.2	31.5	64.5	79.3	62.2	61.7	85.5	22.5	152.1	145.8	206	169.7	267.5	722.5
<b>1910</b>	55.1	60.2	16.3	59.4	52.6	66.1	76.9	88.7	11.7	64.5	106.5	68.2	128.2	231.6	182.7	131.3	726.2
<b>1911</b>	16.3	46.7	28.8	45.8	14.9	59.5	11.9	79	129.7	62.7	55.6	90.9	89.4	150.5	248	212.6	641.8
<b>1912</b>	93.9	27.7	91.7	5.1	40.5	59.6	89.1	148.9	29.6	74.2	54.7	51.2	137.3	297.6	158.6	134.6	766.2
<b>1913</b>	68.8	14.6	65.3	65.6	61	53.4	41.3	46.4	59.2	65	68.4	48.6	191.9	141.1	192.5	107.4	657.6
<b>1914</b>	25.9	32.9	66.5	13.9	37.6	54.5	105.6	33.7	66.6	43.5	70.1	110.2	118	193.7	180.2	252	661
<b>1915</b>	78.7	63	25.6	34.1	33.3	20.2	69.4	121.3	11.3	57	53.3	114.1	93	210.9	121.6	226.3	681.3
<b>1916</b>	34.3	77.7	42.4	36.6	70.3	49.3	29.8	48.3	59.8	85.9	55.1	42.1	149.3	127.4	200.7	125	631.6
<b>1917</b>	39	43.7	73.4	57.1	87.7	43.3	31.6	145.2	28.8	134.6	58.4	34.4	218.1	220.1	221.7	126	777.2
<b>1918</b>	42.7	49	23.4	30.9	58.6	40.7	104.6	50.3	162.4	53.3	39.1	156	112.9	195.6	254.7	245.9	811
<b>1919</b>	63	26.8	124.8	27.6	24.3	35.6	44.6	95.1	73.6	67.9	33.5	123	176.6	175.3	175	246.9	739.8
<b>1920</b>	67.6	56.3	90	100.8	68.9	93.4	136.5	41.5	65.6	52.6	16.4	57.3	259.7	271.4	134.6	136.7	846.9
<b>1921</b>	74.8	4.7	35.3	23.3	45.7	2.5	20.9	124.7	36.4	75.3	51.1	76.1	104.4	148.1	162.8	241.6	570.8
<b>1922</b>	91	74.5	38.4	47.9	35.4	39.3	90.6	79.1	58.3	8	41.3	74.5	121.7	208.9	107.6	189.2	678.3
<b>1923</b>	36.1	78.6	29	53.9	69.9	7.4	72	70.8	80.4	100.3	86.3	98.8	152.8	150.2	267	158.8	783.5
<b>1924</b>	47.2	12.8	23.1	42.8	132.6	47.1	96.6	125.4	85.5	85.2	47.7	80.1	198.5	269.1	218.4	225.6	826.1
<b>1925</b>	37.3	108.2	18.1	45	59.4	1.6	60	83.8	98.5	83.6	70.7	55.1	122.5	145.4	252.8	208.5	721.3
<b>1926</b>	64	89.5	26.1	19.1	88.5	27.3	95.6	79.8	89.6	76.6	109.7	20.6	133.7	202.7	275.9	135.1	786.4
<b>1927</b>	83.9	30.5	66.2	27.7	32.8	96.5	105.2	155.7	134.5	61.1	96.3	28.6	126.7	357.3	291.8	199.9	919
<b>1928</b>	120.1	51.3	30	29.8	37.5	106.3	44.1	84.8	31.6	86.8	87.5	51.9	97.4	235.2	205.8	111.8	761.7
<b>1929</b>	39.4	20.5	7.2	23.6	37.3	29.5	80.3	69.7	39.9	100.1	114.9	103.8	68.1	179.4	254.9	214.6	666.2
<b>1930</b>	106	4.9	74.9	76	23.2	44.2	121.1	132	66.3	107.3	97.9	98.8	174	297.3	271.6	217.7	952.6
<b>1931</b>	64.5	54.5	6.4	55.1	63.8	115.7	55.3	142.4	78.2	45.2	116.2	32.6	125.3	313.4	239.6	93.2	829.9
<b>1932</b>	59.7	0.9	43.5	72.9	85.8	26.3	89.4	38.1	67.2	133.5	52.7	34.1	202.2	153.8	253.4	132.8	704.1

**Bidston Observatory monthly rainfall (mm)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Spring	Summer	Autumn	Winter	Total
<b>1933</b>	30.2	68.4	48.5	22.3	43.8	54.5	33.9	45.3	21.1	92.4	33	14.7	114.6	133.8	146.5	55.9	508.1
<b>1934</b>	37.7	3.4	32	43.1	41.8	37.3	17.7	96.4	57.3	120.6	45.2	104.8	116.9	151.4	223.1	193.3	637.3
<b>1935</b>	32.2	56.3	19.7	45.9	42.8	87.8	57.7	37.4	122.5	96.8	85.3	88.4	108.4	182.9	304.6	241.8	772.8
<b>1936</b>	99.5	53.9	33.3	22.6	25.6	108.3	74.9	38	74.4	37.8	70	88.5	81.5	221.2	182.2	248.9	726.8
<b>1937</b>	47.3	113.2	33.3	71.6	87.3	46.1	39.5	41.3	53.2	58.5	37.7	73.5	192.2	126.9	149.4	152.9	702.5
<b>1938</b>	68.7	10.8	25.9	5.6	67.5	67.2	68.9	110.1	42.6	101.8	80.8	84.2	99	246.2	225.2	246.6	734.1
<b>1939</b>	108	54.5	39.5	51.4	33.1	64.4	155.4	55.5	19	65.9	112	58.7	124	275.3	196.9	176	817.4
<b>1940</b>	62.4	54.9	57.2	44	55.3	27.7	77.4	19.3	50.4	95.4	133.3	47.6	156.5	124.4	279.1	169.9	724.9
<b>1941</b>	54.9	67.3	71.1	38.4	47	11.2	40.7	88	18.3	74.4	58.9	22.2	156.5	139.9	151.6	147.8	592.4
<b>1942</b>	97.9	27.8	57.5	32.7	85.3	4.7	74.7	73.5	45.9	67.7	19.8	74.9	175.5	152.9	133.4	201.9	662.4
<b>1943</b>	87.6	39.5	13.8	30	53.5	57.1	52.4	76.7	93.6	87.3	50	36.7	97.3	186.2	230.9	151.1	678.2
<b>1944</b>	89.4	25.1	20.8	39.8	44.2	42.3	58.1	69.9	121.1	94.2	135.6	56.6	104.8	170.3	350.9	160.8	797.1
<b>1945</b>	42.1	62	19.5	39	83.2	65.5	69.4	79.4	34.6	104.2	4.8	53.8	141.7	214.3	143.6	239.3	657.5
<b>1946</b>	84.1	101.4	20.4	23.8	55.5	85.7	90.2	129.7	85.5	14.9	97.2	67.6	99.7	305.6	197.6	137.2	856
<b>1947</b>	48.9	20.6	110	61.5	99.5	58.3	114.7	7.3	56.7	27.6	82.6	50.3	271	180.2	166.9	233.4	738
<b>1948</b>	145.5	37.7	19.6	28.1	28.9	77.8	65.4	60.8	41.2	42.9	42.4	75	76.6	204	126.5	157.5	665.3
<b>1949</b>	54.4	28	53.1	63.4	72.7	22.7	47.2	43.6	21.5	84.3	96.5	94.5	189.2	113.5	202.3	214.4	681.9
<b>1950</b>	18.6	101.3	32.9	71.1	18.3	34.5	49.4	141.5	122.3	50.7	111.9	78.1	122.3	225.4	284.9	179.6	830.6
<b>1951</b>	45.8	55.7	108.7	25.4	72.4	15.5	29.5	127.9	57.9	19.1	160.8	88	206.5	172.9	237.8	179.8	806.7
<b>1952</b>	67.1	24.7	41.4	39.1	46.7	45.8	28.6	56.2	93.9	81.3	61.9	72	127.2	130.6	237.1	117.6	658.7
<b>1953</b>	20.7	24.8	22.6	46.3	51.3	39.7	61.4	75.9	76.4	30	73.5	32.1	120.2	177	179.9	157.5	554.7
<b>1954</b>	63	62.4	50.7	16.4	62.4	84.2	66.2	135	56.4	111.2	129.7	69.5	129.5	285.4	297.3	162.8	907.1
<b>1955</b>	46.7	46.7	45.3	38.6	65.6	78.6	14.4	39	46.3	51	32.8	76.2	149.5	132	130.1	155.7	581.2
<b>1956</b>	74.6	4.8	31.7	70.2	18.9	39.7	119.5	221.2	74.6	44.7	35.2	47.9	120.8	380.4	154.5	119.9	783
<b>1957</b>	27.7	44.2	44.2	8.6	35.3	28.2	113.5	75.9	142.2	66.8	31	58.3	88.1	217.7	240	222	675.9
<b>1958</b>	62.1	101.7	34.1	12.5	58.4	119.1	85	113.6	125.2	74.4	43.4	92.1	105	317.7	243	176.5	921.6
<b>1959</b>	79.7	4.7	29.1	61.1	50	74.3	80.2	56.3	7.2	71.1	100.5	107.9	140.2	210.8	178.8	254	722.1
<b>1960</b>	110.7	35.3	36.3	29	62.2	21.1	78.7	91.7	82.6	84.8	145.8	59.9	127.5	191.5	313.2	237.5	838.1
<b>1961</b>	116.3	61.2	13.7	83.3	36.3	39.9	80	87.6	66.5	85.6	42.2	64	133.4	207.5	194.3	143.3	776.6
<b>1962</b>	54.4	24.9	27.4	56.6	42.4	27.4	26.7	66.3	57.4	41.7	41.7	55.1	126.5	120.4	140.7	85.3	522
<b>1963</b>	19.3	10.9	34.8	52.8	22.1	78.2	16.3	96	75.2	65.3	101.9	7.9	105.2	190.5	242.3	31.5	580.7
<b>1964</b>	13.7	9.9	59.2	47.5	36.1	39.4	58.2	50.3	38.6	69.1	48.5	83.6	142.7	147.8	156.2	160.3	554.1
<b>1965</b>	70.1	6.6	49	68.3	99.6	50.5	66.3	70.4	128.8	34	67.6	123.7	216.9	187.2	230.4	213.1	834.9

**Bidston Observatory monthly rainfall (mm)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Spring	Summer	Autumn	Winter	Total
<b>1966</b>	29.5	59.9	27.2	86.4	57.7	89.2	78.2	84.3	44.7	86.6	61.7	92.2	171.2	251.7	193	162.8	797.6
<b>1967</b>	24.9	45.7	37.8	32.5	110.7	29.7	82.3	108.5	113	133.1	71.1	46.2	181.1	220.5	317.2	165.6	835.5
<b>1968</b>	68.3	51.1	31.8	57.7	70.6	66.5	95.8	55.6	117.1	73.7	36.1	46	160	217.9	226.8	160.8	770.3
<b>1969</b>	47.8	67.1	49.8	47.2	170.2	51.3	36.8	48.8	27.2	12.7	166	56.6	278.6	136.9	206	188.2	781.5
<b>1970</b>	61.7	70	64.2	68.6	10.9	36.7	68.2	79.3	44	70.6	138.4	19.1	143.7	133.7	253	105.2	731.7
<b>1971</b>	60.2	25.9	55.9	68	25.2	80.4	49.3	132.9	16.2	60.6	90.2	24.4	149.1	262.6	167	129.4	689.2
<b>1972</b>	69.6	35.4	58	41.4	41.3	57.4	47.5	28.8	54.1	32.4	104.1	39.4	140.7	133.7	190.6	120.5	609.4
<b>1973</b>	44.3	36.8	17	49	52	29.7	91.1	63	89.3	58.5	66.8	52.1	118	183.8	214.6	160	649.6
<b>1974</b>	59.1	48.8	36.2	10.9	34.7	79.8	111.2	58.4	111.7	74.6	77.6	28.2	81.8	249.4	263.9	120.9	731.2
<b>1975</b>	66.1	26.6	58.8	60.4	30.7	16.7	48.8	57.6	69.1	27.2	65.7	74	149.9	123.1	162	193.2	601.7
<b>1976</b>	72.6	46.6	55.4	17	80.8	11.6	23.3	2.6	204.3	120.1	46.9	57.5	153.2	37.5	371.3	222.2	738.7
<b>1977</b>	49.2	115.5	40.9	34.8	26.7	108.4	21.7	33.8	40.1	68.4	78.2	62.8	102.4	163.9	186.7	181.8	680.5
<b>1978</b>	66.9	52.1	49.8	39	47	61.8	89.2	104	85.2	31.4	65.2	111.7	135.8	255	181.8	203.7	803.3
<b>1979</b>	63.6	28.4	43.3	64.4	91.7	18.2	17.1	75.2	27.9	74.9	100.7	137.7	199.4	110.5	203.5	302.8	743.1
<b>1980</b>	65	100.1	84.7	2.7	38.7	76.6	40.4	65.3	57.9	130.8	67.2	60	126.1	182.3	255.9	183.5	789.4
<b>1981</b>	63.1	60.4	120.7	33.7	67.7	54.6	35.9	40.3	112.9	147.8	71.2	65.2	222.1	130.8	331.9	130.6	873.5
<b>1982</b>	39.7	25.7	61.8	24.6	30.6	72.7	23.7	86.7	65.3	53.1	97.8	89.7	117	183.1	216.2	202.3	671.4
<b>1983</b>	90.6	22	60.5	88.6	108.3	31.8	31.3	72.7	84.6	65.7	35.2	109.7	257.4	135.8	185.5	254.9	801
<b>1984</b>	99.2	46	43	8.4	33.3	35.1	11.4	69.8	148.7	75.2	120.2	68.3	84.7	116.3	344.1	142.4	758.6
<b>1985</b>	50.3	23.8	40.2	69.5	69.8	44.5	37.5	65	30.9	43.7	76.9	72.4	179.5	147	151.5	160.7	624.5
<b>1986</b>	86.7	1.6	62.4	84.2	47.5	56.7	45.8	111.2	11.9	76.6	60.1	130.9	194.1	214.7	148.6	190.2	775.6
<b>1987</b>	20	39.3	74.2	36.1	35.5	100.3	86.2	90.8	88.6	145.8	46.3	42.3	145.8	277.3	280.7	178.2	805.4
<b>1988</b>	108.8	27.1	110.3	31.4	58.9	29	112.2	69.5	42.5	105	48.8	50.2	200.6	210.7	196.3	135.5	793.7
<b>1989</b>	28.7	56.6	42.1	72.1	37.2	95.6	36.1	78.1	15.8	85.5	65.1	76.6	151.4	209.8	166.4	235.5	689.5
<b>1990</b>	86	72.9	11.7	19.5	24.4	70.3	23.7	53	69.2	125.4	62.4	65.9	55.6	147	257	143.8	684.4
<b>1991</b>	41.4	36.5	50	29.7	8.4	47.3	48.6	17.7	33.1	62.8	58.9	46.1	88.1	113.7	154.8	139.3	480.5
<b>1992</b>	38.7	54.5	66.5	32.2	51.8	22.2	53	98.6	53.2	124.2	86.4	59.8	149.7	173.8	263.5	123.8	741.1
<b>1993</b>	55.8	5.8	10.6	51.4	97.4	45.2	55.4	62.4	66.4	41.4	46.2	113.6	159.4	163	154	198.2	651.6
<b>1994</b>	50	34.6	60.6	82.9	39	33.2	56.8	46.6	77.6	96.2	71.6	103	182.5	136.6	245.4	274	752.1
<b>1995</b>	99.8	71.2	55.2	32.2	56	20	42.2	13.4	128.4	15.6	47	40.2	143.4	75.6	191	88.8	621.2
<b>1996</b>	13.4	35.2	26.8	59.6	36.4	31.6	18.2	92.6	24	88.8	116.4	48.4	122.8	142.4	230.4	103.2	591.4
<b>1997</b>	3.8	50.4	21	28.2	71.4	109.2	55	72.8	28	71.8	140	122.6	120.6	237	239.8	262	774.2
<b>1998</b>	102.2	37	133.2	104.4	16	97.4	52.2	55.5	38.8	121.6	72.6	60					890.9

