

RAINFALL AT Nottingham Mapperley

80

See
Barfums

Lat.

Lon.

County of Notts

Rain Gauge, by

Observer

E. Powell Esp

Tone, L bank - 5.

Diameter		8									
Height		1. -									
Altitude		400									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January.....	2.48	1.62	2.33	1.68	3.28	1.90	.48	1.44			
February	1.78	2.74	1.36	2.40	.19	.48	1.13	1.90			
March	1.52	1.05	1.33	.71	2.41	1.65	2.30	3.69			
April	3.06	2.44	1.49	1.62	1.71	1.07	2.95	2.72			
May	2.15	1.58	1.03	1.36	5.16	1.57	.55	3.73			
June	4.38	4.10	.96	2.80	.98	.41	1.30	.39			
July	2.97	2.81	4.12	.24	3.70	.94	4.40	3.45			
August	1.60	1.24	1.95	1.88	2.06	1.56	2.45	2.73			
September....	2.78	4.94	1.22	3.45	1.08	2.22	1.07	2.25			
October	5.53	2.35	.67	5.76	4.93	1.43	.45	2.92			
November....	2.95	3.50	.67	2.47	1.16	1.47	3.35	.76			
December	3.84	1.00	2.23	.31	2.93	1.46	1.72	1.68			
TOTALS	35.0	29.37	19.36	24.57	29.59	16.10	22.15	27.66			

RAINFALL AT Nottingham Mapperley Hill Cir. 1890

Lat.

Lon.

County of

Notts

Rain Gauge, by

Observer

E. Powell Esq.

Trent, L Bank - 5.

Diameter	8										
Height	10										
Altitude	400										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.97	1.83	1.07	1.78	1.69	4.06	.86	2.38	.89	2.69	2.022
February68	.08	1.19	2.44	1.96	.20	.70	3.30	1.00	1.35	1.290
March	1.20	1.09	.72	.16	.78	1.40	2.58	2.07	1.08	.82	1.190
April.....	.28	1.86	.64	.41	1.36	1.40	.78	1.90	2.27	2.13	1.303
May	2.23	2.30	3.06	2.52	1.64	1.27	.55	1.42	2.34	2.95	2.028
June	1.87	3.57	2.97	.98	1.96	1.03	2.61	2.30	1.53	1.55	2.037
July	2.56	2.29	2.16	2.68	2.35	3.41	2.92	.38	1.20	1.79	2.174
August	2.71	4.14	2.96	.67	2.43	2.26	1.32	3.09	2.98	.53	2.909
September....	1.28	1.16	2.97	1.74	.51	.50	3.38	2.27	.39	2.68	1.688
October.....	1.01	4.77	3.79	1.65	2.44	2.48	3.04	1.06	2.83	3.17	2.624
November....	2.80	2.37	1.06	1.46	2.05	3.07	1.43	1.78	2.12	1.40	1.904
December....	.73	2.97	.82	2.36	2.32	1.99	3.98	3.22	1.78	2.15	2.222
TOTALS	20.32	28.43	23.41	18.85	21.49	23.07	24.15	25.17	20.41	23.21	22.851

1890 St Ann's Nottingham 1/2 Mile S.W.
House w/ high Gofe S.W.

RAINFALL AT Nottingham Mapperley Hill <sup>alt
1400 ft</sup>

Lat. Lon. County of ^{Nott} ~~Nott~~

Rain Gauge, by

Observer E Powell Esq

Tent, No - 5.

Diameter ..	8										
Height	0	10						1	0		
Altitude ..	400 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.71	1.27	1.09	1.81	2.34	.77	2.92	.96	1.22	.95	1.704
February ..	3.85	1.45	2.15	.82	2.60	.68	2.19	1.83	1.64	.69	1.735
March ..	.85	2.01	1.42	2.94	1.48	2.30	1.58	1.37	3.00	3.34	2.029
April ..	.95	1.23	1.93	1.60	1.17	1.54	.36	2.23	2.36	1.28	1.465
May ..	1.63	.94	2.20	3.42	1.42	.46	1.70	3.03	2.10	1.42	1.832
June ..	4.59	1.89	1.41	1.72	.23	3.02	1.87	2.58	2.13	2.39	2.183
July ..	2.39	3.00	1.11	1.86	2.57	1.98	.52	2.34	2.70	3.56	2.198
August ..	3.63	1.19	4.23	5.75	2.44	3.58	1.23	2.28	3.51	3.21	3.105
September ..	.74	1.10	1.09	2.97	2.06	1.75	1.07	.91	1.48	2.68	1.585
October ..	1.82	1.83	2.27	6.62	.34	1.34	5.14	4.00	1.54	3.05	2.795
November ..	2.50	1.95	1.52	1.84	1.02	2.81	2.89	2.09	1.20	.48	1.825
December ..	4.01	5.16	1.41	.72	1.62	.48	2.78	2.59	1.43	4.41	2.461
TOTALS ..	30.67	23.02	21.83	32.07	19.29	20.61	24.25	25.71	24.31	27.41	24.917

2 miles S W 1905

1903 St Annes Church 1 1/2 miles S

Nottingham Station 2 1/2 " S.W.

House 40 ft high 60 ft S

Hab

10²⁶⁰²

RAINFALL at Nottingham Mapperley Hill City Asylum

County of Nottinghamshire

Observer E Powell Day

River Basin Trent Left Bank Tributaries 5

Rain Gauge, by

Diameter ...	8	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	1 0											
Altitude ...	400T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	2.39	.94	4.04	3.32	1.41	2.16	1.07	2.24	1.88	3.50	869	
February ...	2.05	1.63	2.17	.89	1.11	2.67	4.23	.82	2.02	2.49	956	
March61	1.42	2.64	3.24	2.26	.84	4.18	1.52	.84	3.89	1043	
April	1.78	.99	.28	2.51	.73	.80	1.22	1.29	1.64	1.61	576	
May	2.61	1.02	2.64	2.11	2.01	1.75	2.62	2.07	2.49	1.28	846	
June	2.11	2.17	3.63	.59	2.03	1.15	1.76	2.11	.35	.77	499	
July	2.51	.08	4.05	.79	2.95	5.41	2.45	.48	2.51	3.23	867	
August	3.59	2.17	5.89	1.76	2.46	2.72	2.45	4.48	1.56	2.52	1101	
September ..	.92	1.84	1.03	1.62	1.01	.81	1.03	1.52	1.24	1.58	837	
October ...	2.29	2.23	3.07	4.12	1.90	1.46	2.13	3.42	1.54	2.42	951	
November ...	4.24	2.59	2.03	1.80	2.93	2.55	2.49	.95	1.51	1.74	669	
December ...	4.22	3.73	3.66	.79	4.45	4.85	2.26	.67	3.07	3.24	924	
TOTALS ...	29.32	20.81	36.13	23.54	25.25	27.17	27.99	21.67	23.65	28.27	10138	

1912 Asylum 50 ft high 40 yrs 0.5

cont
3/57

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Sherwood	1/2 m	NW	St Anns	2 m	SW

RAINFALL at Nottingham Mapperley Hill ^{City Asylum}
 County of Nottinghamshire Observer J. E. Powell ^{1921-29, 5.53 inches}
 River Basin Trent Dept. Bank Tribes 5-

(1923) N.L.O. Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	400										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MISSES
January	2.53	1.93	3.31	.91	2.19	1.85	2.27	1.50	4.64	2.24	3.13
February	1.39	.32	2.32	2.77	.76	1.98	2.04	1.97	1.73	.66	.58
March	1.86	.82	1.35	1.07	1.26	.86	.39	2.31	2.29	.16	2.53
April	3.93	.82	2.96	2.51	1.48	1.51	1.26	1.71	.84	1.33	3.28
May	2.01	1.79	1.10	2.44	3.22	3.51	2.45	1.05	1.66	1.57	1.90
June	2.78	.74	.59	.59	1.85	.07	2.09	3.78	2.01	1.24	1.89
July	4.64	.54	4.13	3.83	2.32	1.40	1.21	2.81	1.25	1.05	4.90
August99	4.48	5.97	2.51	2.70	1.53	1.84	3.69	2.66	2.04	2.72
September...	.68	.97	2.04	2.50	3.41	3.05	1.24	4.75	.43	.93	3.42
October.....	1.36	2.45	.82	1.57	3.56	3.72	1.97	2.22	4.08	2.97	2.86
November...	.99	1.54	1.01	1.77	1.88	1.73	3.49	2.35	2.40	5.35	2.89
December...	2.91	2.25	3.19	2.86	2.11	2.48	.97	3.21	2.22	4.05	1.85
TOTALS...	26.07	18.65	28.79	26.53	25.74	23.69	21.16	31.44	26.53	23.65	31.95
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓

1920 Asylum 50 ft high 50 yds S.W.

1926 Buildings 30 ft high, 40 ft. W.
Trees 20, 80, N.

Position of Station on reduced Ordnance Survey } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Sherwood	1/2 mi	NW	St. Ann's	2 mi	S

RAINFALL at Nottingham (Mapperley Hill)

County of Nottinghamshire

Observer Dr. G. L. Brunton

River Basin Trent Left Bank 5

Technical Superintendent
Dr. H. Macmillan (1935)

Type of Gauge M.R.

Annual Average Rain. in. based on 30 years obs. un-weighted. Period of average 1931-1939 Ref. S

Diameter	8									10	8
Height	1	0									
Altitude	400										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.81	1.32	1.76	1.99	0.98	3.43	3.05	2.37	4.37	2.14	2.22
February	2.76	1.43	2.53	1.76	2.02	1.83	3.56	1.69	1.82	2.99	1.89
March	1.55	1.33	2.76	1.85	1.82	1.32	2.02	1.15	1.58	1.86	1.42
April	3.13	2.95	1.14	2.04	2.84	1.59	2.34	1.05	1.64	2.50	2.22
May	3.56	6.09	1.67	9.6	4.40	1.50	2.73	2.24	1.00	1.23	2.38
June	3.39	6.4	1.65	7.1	2.71	2.99	1.38	1.32	1.85	1.01	1.65
July	3.50	5.36	2.77	1.84	1.57	5.88	2.63	2.88	4.66	2.99	3.07
August	4.21	2.00	7.2	2.11	2.39	7.4	1.27	1.98	2.86	2.7	1.85
September	2.58	1.53	1.33	1.98	4.97	2.17	1.87	1.73	1.58	1.65	1.87
October	1.64	2.35	3.04	1.66	3.15	1.21	3.14	2.41	2.09	4.44	2.54
November	2.55	1.56	1.96	2.36	3.49	2.28	1.37	2.12	3.60	6.70	2.89
December	1.00	1.70	1.28	4.33	3.00	1.31	2.49	3.67	1.03	1.41	1.97
TOTALS	29.68	26.26	20.91	22.69	27.34	25.65	25.15	21.51	27.27	27.19	25.55

1931. Buildings 60' high 60 yds. W.

1935. Trees about 20 yds N.W. Buildings two-storey about 30 yds. S.W.

1936. Buildings 60' high S.E.W.

1940. Buildings 90' S.W.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No....
1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station,	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931.			Nottingham	2 m	W.	Nottingham	1 m	W.
1936			St. Anne	3/4 m	S.W.	St. Judes	1 m	W.

Station No. 2605

41

RAINFALL at Nottingham (Mapperley Hill).

County of Nottinghamshire Observer The Medical Supt.

River Basin, Trent - Left Bank - 5

Type of Gauge. In. 0.

Annual Average 24.9 in. based on 34 years obs. unweighted. Period of average. 1921-1945 Ref. 8

File No. no file

Diameter	8"		117	820							<i>End of period</i>
Height	1'0"			1						<i>1947</i>	
Altitude	400'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.85	2.53	4.05	2.93	1.80	2.26	2.14	4.50	1.03	1.10	25.19
February	2.20	1.40	.50	1.99	2.32	2.68	1.96	1.52	.54	4.80	19.91
March	2.58	1.81	.72	1.51	.81	1.07	5.93	.58	1.31	1.00	17.32
April	1.20	1.30	.79	2.59	1.95	1.44	2.07	1.03	1.94	2.60	16.91
May	2.06	3.20	2.76	.92	2.01	1.66	1.56	2.08	2.31	1.70	20.26
June	.46	.56	1.49	1.88	2.50	3.52	1.69	2.23	.59	1.40	16.32
July	3.56	3.00	.77	2.96	2.29	2.10	1.96	1.01	3.80	2.20	23.65
August	4.05	2.28	1.81	4.05	2.35	5.28	.20	2.70	2.42	3.30	29.50
September	.41	.91	2.17	3.62	2.10	3.16	1.29	2.78	1.09	3.00	20.53
October	2.20	1.85	1.82	2.61	3.47	1.18	.24	2.07	4.45	.90	20.79
November	3.21	1.43	2.02	4.38	.29	4.41	1.85	1.19	2.83	4.50	26.11
December	.66	2.07	.78	1.09	1.91	2.38	2.03	3.06	1.89	1.50	17.37
TOTALS	25.44	22.34	19.74	30.53	23.80	31.14	22.92	25.75	24.20	(28.00)	253.86

1941 Hospital 30 ft. N.W.

1947 Hospital 30 ft. 40 yds. S.

1948 Hospital 20 ft. high 20 ft. W.

1949 Record terminated in April Ref. file 650047-Eng 31A

RECORD TERMINATED

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	41-49
✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. SK 588428

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1941			The Wells Rd.	1/4 mi	S.E.	St. Judds.	1/4 mi	W.
1936			St. Anns	3/4	SW	"	1 mi	W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47325-4472 12,000 2/40 T.S. 700

1916-1950, P - Rejected