

# RAINFALL AT *Nottingham Mapperley*

80

Lat. ....

Lon. .... County of *Notts*

Rain Gauge, by .....

Observer *E. Powell, Esq*

*From 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 ....			5.58	2.35	.67	5.76	4.93	1.42	.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 ....			35.04	29.37	19.36	24.57	29.59	16.10	22.15	27.66	

# RAINFALL AT Nottingham Mapperley Hill City of England

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Notto

Rain Gauge, by \_\_\_\_\_  
Inst. Leak - 5.

Observer E. Powell Esq

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
February ....	.68	.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	2.309
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	1.954
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 1/2 Miles S.W.  
House 40 ft high 60 ft S.W.

# RAINFALL AT Nottingham Mapperley Hill alt 545 ft

Lat. .... Lon. .... County of Not

Rain Gauge, by .... Observer E. Powell Esq

Front, 2 - 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	1.33	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	3.58	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	.43	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	24.917 347

1903 St Ann's Church 2 miles S.W. 1905  
 Nottingham Station 1 1/2 miles S  
 House 40 ft high 60 ft S.W.  
 40 ft high 60 ft S

HUB



RAINFALL at Nottingham Mapperley HillCity, AsylumCounty of NottinghamshireObserver E. Powell EsqRiver Basin Trent - Left Bank Tributaries 5

Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
Height .....	10											
Altitude ...	400T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
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	1.23	.82	2.02	2.49	956	
March .....	.61	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	4.24	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	2.65	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	35.13	23.54	25.25	27.17	27.89	21.67	23.65	22.27	10138	
	T	T	T	T	T	T	T	T	T	T		

1912 Asylum 50 ft high 40 yds SW

cont  
3157

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Sheffield	1/2 M	NW	St Anne's	2 M	SW

RAINFALL at Nottingham Mapperley Hill *City, England*County of Nottinghamshire Observer A. E. Powell *1921-29, 2.5 minutes*River Basin Trent - Left Bank Falls 5'

(1925) N.A.O. Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
Height .....	1.0											
Altitude ...	400											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	
January ...	2.53	1.93	3.31	2.91	2.19	1.85	2.27	1.50	4.64	2.24	3.13	2659
February ...	1.39	.32	2.32	2.97	.76	1.98	2.04	1.97	1.73	.66	.58	1772
March .....	1.86	.82	1.35	1.07	1.26	.86	.39	2.31	2.29	.16	2.53	1490
April .....	3.93	.82	2.96	2.51	1.48	1.51	1.26	1.71	.87	1.33	3.28	2166
May .....	2.01	1.79	1.10	2.44	3.22	3.51	2.45	1.05	1.66	1.57	1.90	2270
June .....	2.78	.74	.59	.59	1.85	.07	2.09	3.78	2.01	1.24	1.89	1766
July .....	4.64	.54	4.13	3.83	2.32	1.40	1.21	2.81	1.25	1.05	4.90	2808
August .....	.99	4.48	5.97	2.51	2.70	1.53	1.84	3.69	2.66	2.07	2.72	3116
September...	.68	.97	2.04	2.50	3.41	3.05	1.24	4.75	.43	.93	3.42	2342
October .....	1.36	2.45	.82	1.57	3.56	3.72	1.97	2.22	4.08	2.97	2.86	2758
November...	.99	1.54	1.01	1.77	1.88	1.73	3.49	2.35	2.70	5.35	2.89	2564
December...	2.91	2.25	3.19	2.86	2.11	2.48	.97	3.21	2.22	4.05	1.85	2810
TOTALS...	26.07	18.65	28.79	26.53	25.74	23.69	21.16	31.44	26.54	23.65	31.95	2852
	D	D	D	D	D	D	D	D	D	D	D	

1920 Asylum 50 ft. high 40 yds SW

1926, Buildings 30 ft. high, 40 ft. W,  
Trees 20 " " " 30 " N.Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

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

## RAINFALL at Nottingham (Mapperley Hill)

County of Nottinghamshire

Observer

D. G. L. Brunton  
The Medical Superintendent  
St. Thomas' (1936)

River Basin Trent Left Bank 5

Type of Gauge M.O.

Annual Average 24.9 in. based on 34 years obs. un-weighted. Period of average 1881-1915 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	.98	3.43	3.05	2.37	4.37	2.14	2322
February	2.76	.43	2.53	.76	2.02	1.83	3.56	.69	.82	2.99	1839
March	.55	1.33	2.76	1.85	.82	1.32	2.02	.15	1.38	1.86	1424
April	3.13	2.95	1.14	2.04	2.84	1.59	2.34	.05	1.04	2.50	2022
May	3.56	6.09	1.67	.96	.40	.50	2.73	2.24	1.00	1.23	2038
June	3.39	.64	1.65	.71	2.71	2.99	.38	1.32	1.83	1.01	1665
July	3.50	5.36	2.77	1.84	.57	5.88	2.63	2.88	4.66	2.99	3307
August	4.21	2.00	.72	2.11	2.39	.74	.27	1.98	2.86	.27	1755
September	2.58	1.53	1.33	1.98	4.97	2.47	.87	1.73	.08	.65	1879
October	.64	2.35	3.34	1.66	3.15	1.31	3.44	2.41	2.09	4.44	2543
November	2.55	1.56	.96	2.36	3.49	2.28	1.37	2.12	3.80	6.70	2589
December	1.00	.70	.28	4.33	3.00	1.31	2.49	3.57	1.63	1.41	1972
TOTALS	29.68	26.26	20.91	22.59	27.34	25.65	25.15	21.51	27.27	27.19	25355

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 50' W.

1940. Buildings 90' S.W.

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Nottingham	2 m	W.	Nottingham	1 m	W.
1936			St. Anne	$\frac{1}{2}$ m	S.W.	St. Judeo	1 m	W

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.



Station No. 2695RAINFALL at Notttingham (Mappley Hill)

41

County of Nottinghamshire Observer The Medical Supt.River Basin Leant - left Bank - 5Type of Gauge M.O.Annual Average 24.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. no file

Diameter	8"		117	820								
Height	1'0"			1								
Altitude	400'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.35	2.53	4.05	2.93	1.80	2.26	2.14	4.50	1.03	1.10	2519	
February	2.20	1.40	.50	1.99	2.32	2.68	1.96	1.52	.54	4.80	1991	
March	2.56	1.81	.72	1.51	.81	1.07	5.93	.58	1.31	1.00	1732	
April	1.20	1.30	.79	2.59	1.95	1.44	2.07	1.03	1.94	2.60	1691	
May	2.06	3.20	2.76	.92	2.01	1.66	1.56	2.08	2.31	1.70	2026	
June	.46	.56	1.49	1.88	2.50	3.52	1.69	2.23	.59	1.40	1632	
July	3.56	3.00	.77	2.96	2.29	2.10	1.96	1.01	3.80	2.20	2365	
August	4.05	2.28	1.87	4.05	2.35	5.28	.20	3.70	2.42	3.30	2950	
September	.41	.91	2.17	3.62	2.10	3.16	1.29	2.78	1.09	3.00	2053	
October	2.20	1.85	1.82	2.61	3.47	1.18	.24	2.07	4.45	.90	2079	
November	3.21	1.43	2.02	4.38	.29	4.41	1.85	1.19	2.53	4.50	2611	
December	.66	2.07	.78	1.09	1.91	2.38	2.03	3.06	1.89	1.50	1737	
TOTALS	25.44	22.34	19.74	30.53	23.80	31.14	22.92	25.75	24.20	(2800)	25386	
	D	D	D	D	D	D	D	D	D	D		

1941 Hospital 30 yds. W.

1947 Hospital 30 ft. 40 yds S.

1948 Hospital 20' high 20' W.

1950 Record terminated in April Ref file 6500447 Enc 31A

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	41-49
✓ but -12	✓ but -22	✓	✓

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No. 5"K 538 428

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 mile	S.E.	St. Jude's.	1/4 mile	W.
1936			St. Anne's	3/4	SW	"	1 mile	W

BRITISH RAINFALL ORGANIZATION

1916-1950, P - Rejected