

RAINFALL AT Nottingham Burton Joyce W.W.

Lat. Lon. County of Notto
Snarston Rain Gauge, by Nitz Observer S. Moore Esq
Inst. No. 5. 6 7 W Davies Esq

Diameter ..	8										
Height	0 9										
Altitude ..	64 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.46	1.42	1.69	1.91	2.55	.68	2.93	1.03	1.11	1.15	1.793
February ..	3.72	1.08	2.07	1.02	2.37	.73	2.35	1.39	1.53	.64	1.690
March ....	.75	1.80	1.42	3.31	1.54	2.29	1.63	1.43	2.53	2.91	1.961
April	1.07	1.58	1.85	1.24	1.31	1.68	.47	1.95	2.60	1.83	1.508
May	1.66	.99	2.25	3.85	1.66	.49	1.76	3.16	1.59	1.15	1.856
June	2.90	1.06	2.04	1.46	.44	3.18	2.13	2.49	1.61	2.34	1.965
July	1.45	3.71	1.11	1.94	3.97	1.12	.59	2.33	2.60	3.21	2.203
August	4.66	1.48	3.53	5.23	2.55	3.47	.93	2.35	3.24	3.32	3.076
September..	.62	.92	.89	2.81	1.77	1.49	.90	.71	1.37	2.86	1.434
October....	2.10	1.63	2.57	5.93	.38	1.11	4.80	3.76	1.04	2.61	2.593
November ..	2.24	1.82	1.24	2.05	1.08	2.61	2.84	1.85	1.20	.47	1.740
December ..	3.89	4.64	1.95	1.00	1.49	.66	2.70	2.94	1.27	4.05	2.459
TOTALS ..	28.52	22.13	22.61	31.75	21.11	19.51	24.03	25.39	21.69	26.04	24.278

1909 Holy Trinity Church Bulcote 566 galls N
 Burton Joyce MR Platten 1467 S W
 see 20 ft high 30 galls F

H.W.B.

RAINFALL at Burton Joyce Water Works

2611

County of NottinghamshireObserver F. W. Davis EsqRiver Basin Trent - left Bank tributaries 5Smarden Rain Gauge, by N 43

Diameter ...	8											
Height	0 9											
Altitude ...	65 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.99	.93	3.85	2.45	1.51	2.59	1.16	2.62	2.34	4.72		18.79
February ...	1.93	1.51	1.59	.90	1.31	2.78	4.26	.88	2.56	2.40		10.84
March .....	.66	1.59	2.36	3.44	2.38	.84	4.18	1.50	1.09	4.02		10.79
April	1.51	.95	.30	2.58	.90	.86	1.65	1.34	2.45	1.57		7.01
May	2.90	1.39	2.52	1.67	2.20	1.91	2.51	2.43	2.61	1.47		9.02
June	1.31	2.47	3.52	.64	2.44	1.38	1.69	1.64	.49	.72		4.54
July	2.20	.13	4.20	.81	2.89	6.91	2.88	1.52	3.67	3.02		11.15
August	3.96	2.14	5.53	1.61	2.51	3.16	2.93	6.01	2.41	2.64		13.99
September ..	.92	1.31	.80	2.09	.77	1.03	1.26	1.88	5.90	1.64		10.68
October ...	1.89	2.49	2.55	4.45	2.08	1.34	2.08	4.08	2.05	2.34		10.55
November ...	3.42	2.47	2.18	2.00	2.05	2.66	3.21	1.59	2.28	1.94		9.02
December ...	4.86	3.75	3.77	.88	4.38	5.16	2.60	.86	4.37	4.16		11.99
TOTALS ...	27.55	21.13	33.20	23.72	26.42	30.61	30.51	26.35	31.22	30.70		119.78
	7	3	3	3	2			2	2	0		22

Tree 20 ft high 30 yds E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.59 N	1.1.41	Burton Joyce	1467 yds	SW	Holy Trinity	566 yds	N

RAINFALL at Burton Joyce Water WorksCounty of NottinghamshireObserver A. W. Davies EsqRiver Basin Trent-Sept Banks Tube 5City Water Comt NottinghamSnowdon Rain Gauge, by N 9/2
N.O. (26)

Diameter ...	8											
Height	0.9											
Altitude ...	65											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	2.58	2.10	2.98	1.35	2.09	2.04	2.74	1.84	5.13	1.13	3.18	27.16
February ...	1.77	.29	2.50	3.31	.90	2.37	1.48	2.09	1.96	.44	.47	18.08
March	2.06	1.11	1.64	1.10	1.12	.96	.62	2.35	1.76	.16	2.39	15.33
April	4.28	.99	3.38	2.22	1.36	1.37	1.73	2.36	.84	1.14	3.21	22.88
May	2.78	2.18	1.22	2.63	4.00	3.94	2.45	1.15	1.49	1.20	1.98	25.02
June	3.03	.56	.89	.62	1.54	.03	2.57	4.26	2.12	1.14	1.78	18.54
July	5.13	.55	3.99	3.94	2.31	1.41	1.21	2.94	1.23	1.56	4.03	28.30
August	1.07	4.18	6.31	2.48	2.69	1.65	1.85	3.29	2.30	1.97	2.03	29.32
September...	1.72	1.16	2.31	2.72	2.68	3.45	.98	5.11	.38	.61	3.56	24.68
October	1.59	2.85	.87	1.89	4.32	3.50	2.46	2.79	4.01	2.69	2.17	29.14
November...	1.18	1.47	1.28	2.31	1.59	2.17	3.48	2.69	3.14	4.98	3.11	27.40
December...	2.91	2.30	3.50	2.66	2.97	2.53	1.09	2.37	2.12	3.72	1.70	27.87
TOTALS...	30.10	19.74	30.87	27.79	27.57	25.42	22.66	33.24	26.48	20.74	29.61	294.22
	D	D	D	D	D	D	D	D	D	D	D	446

Since 20ft high 30yds E.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	57° 59'	1° 1'	Burton Joyce	1467 yds	SW	Holy Trinity	566 yds	N

RAINFALL at Burton Joyce WaterworksCounty of NottinghamshireObserver F.W. Davies Esq. C.E.River Basin Trent - Left Bank 5Type of Gauge M.O.Annual Average 25.2 in. based on 66 years obs. un-weighted. Period of average 1881-1945 Ref. S

743106/27.

Diameter	3											
Height	1 0											
Altitude	65											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.72	1.14	1.60	1.91	1.33	3.97	4.62	2.39	4.56	3.31		26.55
February	2.38	4.44	1.84	1.18	2.26	2.08	4.81	1.78	4.0	2.53		18.10
March	1.11	1.30	2.83	1.96	1.75	1.30	2.76	1.09	1.81	1.91		14.88
April	2.89	2.20	1.21	2.01	2.88	1.86	2.82	1.02	1.87	1.79		17.55
May	3.44	5.60	1.63	1.86	1.37	1.41	3.66	2.51	1.04	1.24		20.76
June	3.25	1.53	1.85	1.53	2.58	3.14	1.49	1.53	2.24	1.25		17.39
July	2.72	5.89	2.43	2.19	1.39	5.20	2.38	2.83	4.06	2.44		30.52
August	3.53	2.52	1.81	1.71	2.26	1.87	1.23	1.97	3.14	1.34		17.43
September	2.13	1.68	1.58	1.80	4.95	3.38	1.10	1.95	1.66	1.55		17.77
October	1.57	2.72	3.45	1.37	2.88	1.97	3.31	2.84	3.14	4.10		26.35
November	2.09	1.81	1.48	2.25	4.23	3.17	1.33	2.40	3.84	5.75		28.40
December	1.83	1.63	1.27	4.01	3.28	2.18	2.69	3.96	1.66	1.42		20.81
TOTALS	25.66	26.45	20.98	20.78	28.17	29.63	30.20	23.27	28.79	26.69		260.51
	4		2	2	2	3	2	3	2	2		46

1931. See 20' high 30 yds. E.

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.			Burton Joyce L.M.S.R.	1467 yds.	S.W.	Holy Trinity Bulcote	566 yds.	N.

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

Station No. 2611RAINFALL at Burton Joyce Waterworks

41

County of LuttrehamshireObserver B. W. Davies Esq. B.E.River Basin Leic. - Left Bank - 5Type of Gauge N.O.Annual Average 25.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 742106/27

Diameter	8"			118	217							
Height	1'0"				1							
Altitude	65'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.08	2.48	3.87	2.68	1.71	2.04	1.92	4.09	1.24	.85		Totals 23.96
February	2.32	1.11	.62	1.73	2.31	2.48	1.28	1.52	.60	4.64		18.61
March	2.72	2.00	.61	.36	.93	1.04	4.46	.52	1.53	1.02		15.19
April	1.09	1.23	.85	2.30	1.65	1.39	2.06	1.16	2.13	2.42		16.28
May	1.91	3.48	2.77	1.28	2.47	1.76	1.64	2.33	2.62	1.94		22.20
June	.40	.69	1.62	1.95	2.38	2.91	1.85	2.08	.58	1.31		15.77
July	4.15	2.36	.53	2.23	2.26	1.85	1.59	1.00	3.72	1.87		21.56
August	4.29	2.25	2.00	3.17	2.09	4.48	.15	3.20	2.34	2.90		26.87
September	.48	1.13	2.04	3.50	1.61	2.76	1.26	2.69	1.78	3.12		20.37
October	2.40	2.10	1.77	2.22	2.71	1.10	.27	1.84	5.19	.78		20.38
November	2.78	1.50	1.96	4.42	.37	4.42	1.49	.95	2.53	4.32		24.74
December	.67	1.94	.68	1.32	1.89	2.33	1.90	2.85	2.00	1.44		17.02
TOTALS	26.29 D	22.27 D	19.32 D	27.16 D	22.38 D	28.56 D	19.87 D	24.23 D	26.26 D	26.61 D		242.95 266

1941 Tree 20' high 30 yds. E.

1941 Tree 20' high 30 yds. E.

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.
1941			Burton Joyce L.M.S.	1467 yd.	S.W.	Holy Trinity Bulcote	566 yd.	N

BRITISH RAINFALL ORGANIZATION

Station No. 2611RAINFALL at BURTON JOYCE (WATERWORKS)

51

County of NOTTINGHAMObserver B. W. DAVIES, Esq., C.E.S.River Basin TRENT - L. RINK - SType of Gauge NO. 16151 ^{1.60} 1.60 ^{8"} 11.2Annual Average 25.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

25.49

13

"

1960-72

File No. 243106/27

Diameter ...	8"			118	217						
Height ...	1' 0"				1						
Altitude ...	64'	65'			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.17	1.83	.60	1.46	2.16	3.60	1.45	2.79	2.78	4.55	2339
February ...	2.86	.48	1.27	2.43	2.30	.58	2.06	3.82	.18	1.93	1791
March ...	3.18	2.35	.81	1.83	2.50	.80	2.27	1.55	1.55	1.44	1828
April ...	1.95	1.94	2.04	.24	1.21	1.82	.23	.87	2.77	1.09	1416
May ...	2.92	2.38	2.00	2.69	3.78	.60	1.31	2.18	.66	1.03	1955
June ...	1.69	2.49	2.06	3.54	3.36	3.69	1.65	4.60	1.20	1.04	2532
July ...	.99	.32	1.89	1.91	1.06	3.26	2.35	3.72	1.47	3.75	2071
August ...	5.01	1.74	1.73	4.35	.61	4.74	3.23	2.74	.59	4.73	2952
September ...	1.11	1.53	1.07	2.49	.88	1.96	5.56	2.05	.11	3.78	2054
October ...	.96	2.78	2.51	3.09	1.60	1.24	1.14	1.43	2.28	5.52	2305
November ...	5.10	1.77	1.46	4.24	1.82	.73	1.80	1.16	1.93	2.88	2289
December ...	1.66	2.26	.82	2.13	1.82	2.10	1.78	3.05	3.00	3.41	2203
TOTALS ...	29.60	21.87	18.26	30.40	28.09	25.12	24.83	30.51	18.52	35.15	25735
	D	D	D	D	D	D	D	D	D	D	

1951 Jan 20' at 90' E.

July 1951 11.0K. of wind bot. etc. q. rec. badly overhauled by numerous trees E-N-W-S.
 other trees to SE well overhauled later. This site chosen which will have v. 100' o' shell for
 full grown tree to NW. New 8" ring set up in + another new set 1.60. + chimney of cupress

1958 Print with footnote o/s 11

Position of Station on Ordnance One-Inch map :

No. of Map 112National Grid Reference SK(43)654443

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Burton Joyce	146.7	X S.W.	Holy Trinity Burton	56.6 X N.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- Rejected

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	✓ but - 15.16	✓	✓ d 31, 33, 35 p 34, 36-40	✓	