

80

RAINFALL AT Nottingham, Stoke Bardolph Sew. Farm

Lat.

Lon.

 County of Notts

Rain Gauge, by

 Observer Mr. J. Ains

Tent, Lank - 5.

Diameter		8										
Height		6.7										
Altitude									80			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	.69	.44	2.00	2.00	2.21	1.58	2.85	1.68	.53	1.57	1.555	
February	1.63	3.59	1.37	2.29	1.45	2.08	.28	.44	1.14	1.95	1.622	
March	1.20	1.49	1.94	.79	.89	.57	2.05	1.41	2.08	3.54	1.596	
April	1.97	.80	2.44	2.29	1.63	1.27	1.27	1.35	2.76	2.94	1.872	
May	1.19	1.12	1.91	1.79	1.01	1.08	5.28	1.63	.56	3.32	1.889	
June	4.35	1.87	3.75	3.76	.35	2.84	1.10	.45	1.33	.70	2.050	
July	6.65	1.35	2.22	2.46	4.32	.19	3.64	1.02	3.88	2.42	2.815	
August	1.60	3.83	2.00	1.24	.80	2.05	1.86	.94	2.36	2.89	1.957	
September	4.58	1.60	2.08	4.33	2.07	3.26	.81	2.35	1.35	2.21	2.464	
October	5.55	2.25	5.55	2.21	.88	6.08	4.04	1.52	.53	3.05	3.164	
November	1.90	2.26	3.09	3.08	.75	2.90	1.35	1.18	2.83	.63	1.997	
December	2.73	2.28	4.42	1.46	1.83	.69	3.09	1.18	1.43	1.81	2.092	
TOTALS	34.04	22.88	32.77	27.70	18.17	24.59	27.62	15.15	20.78	27.03	25.073	

Gedling Church 1 1/2 miles W

RAINFALL AT *Nottingham Stoke Bardolph Sewage Farm*

Lat. _____

Lon. _____

County of *Notts*

Rain Gauge, by _____
Front, Lank - 5.

Observer *Mr J. Avis*

Diameter	8										
Height	67				100						
Altitude	80				83						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.40	1.64	1.01	1.56	1.28	2.98	.75	1.71	.73	2.33	1.639
February ....	.59	.09	1.42	2.16	1.84	.09	.63	3.17	.86	1.19	1.204
March	1.00	1.00	.69	.15	.60	1.41	2.19	2.20	1.00	.25	1.0149
April .....	.30	1.46	.69	.40	.98	1.25	.96	1.58	1.64	2.00	1.126
May	2.05	2.38	2.88	1.89	1.66	.79	.47	1.52	1.83	2.84	1.831
June	1.09	3.08	2.52	.85	1.77	1.55	2.32	1.81	1.38	1.43	1.780
July	2.38	2.17	1.70	2.07	1.90	4.18	2.89	.28	.93	1.53	2.003
August	2.51	2.99	2.07	1.54	1.89	1.64	1.50	3.12	2.20	.62	2.008
September	1.66	.92	2.27	1.37	.45	.68	3.12	1.92	.26	2.46	1.511
October	1.00	4.04	3.89	1.54	1.79	2.10	2.55	.88	2.08	2.57	2.244
November	2.77	1.58	.87	1.38	2.19	2.56	1.19	1.48	1.51	1.23	1.676
December ....	.60	2.89	.80	2.03	1.89	1.71	2.85	2.19	1.58	1.84	1.898
TOTALS	18.35	24.24	20.81	16.94	18.24	20.94	21.42	21.86	16.00	20.29	19.909

1890 *Gedling Church 1 3/4 miles W*

1890 -

RAINFALL AT *Nottingham Lake Randolph Sewage Farm*

Lat.

Long.

County of _____

Rain Gauge, by

Observer

Yenc. L-5.

Diameter ..	8										
Height	10 0				1 0						
Altitude ..	83				66 K						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.23	1.17	.97	1.79	2.35	.74	2.76	1.11	1.02	.77	1.591
February ..	2.74	.95	1.63	.89	2.17	.50	2.08	1.25	1.68	.60	1.449
March ....	.44	1.92	1.04	3.01	1.33	1.83	1.48	1.44	2.44	1.82	1.675
April .....	.79	1.31	1.60	1.83	1.23	1.23	.41	2.15	2.39	1.31	1.425
May	1.38	.71	2.25	2.69	1.57	.22	1.65	2.70	1.79	1.13	1.609
June	2.81	1.59	1.47	1.41	.44	3.23	2.32	2.27	.93	2.27	1.874
July	1.86	3.32	1.01	1.45	3.80	1.79	.42	2.17	2.42	3.79	2.203
August	3.67	1.38	4.26	4.78	2.40	2.88	.87	2.09	3.29	2.76	2.838
September..	.66	.88	.95	2.78	1.65	1.61	.89	.64	1.23	2.80	1.409
October	1.47	1.48	2.03	5.33	.26	1.35	4.32	3.56	1.04	2.75	2.859
November..	1.42	1.69	1.06	1.80	.91	2.45	2.70	1.88	1.13	.85	1.589
December ..	3.84	4.64	1.41	.81	1.33	.55	2.57	2.71	1.20	3.06	2.212
TOTALS ..	24.31	21.04	19.68	28.57	19.44	18.38	22.47	23.97	20.56	23.91	22.333

1904 Aug 4 Gauge moved 66 yards S E
 Jedding Church 2 miles W
 Barton Jones Station 1 1/4 " N
 Hedge 5 ft high 66 ft W

RAINFALL at Nottingham Stoke Bardolph Essex Fams.County of NottinghamshireObserver A. A. Goss Esq A. Brownly, etc.River Basin Frank. Left Bank Tributaries 5Rain Gauge, by NT3

Diameter ...	8											
Height	10											
Altitude ...	65 ft			65 ft								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.76	.92	4.33	2.52	1.52	2.19	1.05	2.47	2.39	4.65		Total 15.79 10.56
February ...	1.54	1.24	1.27	.82	.97	2.79	4.32	.69	1.78	2.39		9.18
March .....	.73	1.55	3.34	2.94	2.06	.87	4.37	1.31	.60	3.49		9.77
April	1.45	.85	.55	2.52	1.07	.84	1.41	1.18	1.33	1.52		5.44
May	2.33	2.47	2.25	1.85	2.11	1.78	3.30	2.32	2.61	1.48		9.71
June	1.56	2.30	3.15	.59	2.43	1.15	1.38	1.42	.29	.54		3.63
July	2.23	.04	4.46	.94	3.21	6.56	2.04	1.94	3.53	2.88		10.39
August	3.50	1.57	3.82	1.28	2.18	2.80	2.32	3.40	1.82	1.92		9.46
September ..	.95	.88	.74	2.09	.84	.85	1.10	1.28	4.68	1.79		8.85
October ...	1.65	.99	2.48	4.05	1.99	1.29	2.08	4.18	1.69	2.53		18.48
November ..	4.05	2.04	1.81	1.51	2.95	2.56	2.54	1.08	1.78	1.87		7.27
December ...	4.02	2.54	3.79	.78	4.00	5.02	2.27	.68	4.36	3.59		10.90
TOTALS ...	25.77	17.39	32.02	21.92	25.33	29.00	28.18	21.95	26.86	28.65		105.64 4.24

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Stoke Bardolph</u>	<u>1 m</u>	<u>N</u>	<u>Stoke Bardolph</u>		<u>SE</u>

RAINFALL at Nottingham Stoke BardolphCounty of NottinghamshireObserver per A. Brown Esq. C.E.River Basin Trent - Left Bank Tributdon. A. Stone (Rainfall Observer) 1925-1929
J. Waddington Esq. (Ct. Engineer)(1925) M.O. Rain Gauge, by N.B.

Diameter ...	8											
Height	1	0										
Altitude ...	58	66										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	2.36	1.64	2.63	1.07	2.15	1.85	2.29	1.61	4.19	1.20	2.98	23.97
February ...	1.91	.34	2.23	2.50	.71	1.99	1.39	1.63	2.05	.47	.50	16.72
March	2.35	.53	1.54	.81	.85	1.17	.66	1.82	1.41	.16	2.41	14.01
April	3.57	.95	3.21	1.95	1.30	1.46	1.84	1.41	.84	1.20	3.13	20.86
May	2.89	1.71	1.26	2.29	3.46	3.74	2.20	1.01	1.62	1.24	2.35	23.77
June	2.50	.83	.92	.46	1.68	.04	2.21	4.08	2.23	1.41	1.39	17.75
July	4.65	.40	4.17	3.37	1.54	1.21	.98	2.33	1.26	1.63	4.17	25.71
August	1.46	4.78	5.83	1.74	2.61	1.13	1.78	3.09	2.23	1.85	1.79	28.29
September...	1.39	1.09	2.16	2.17	2.84	3.00	1.30	4.13	.49	.62	3.38	22.57
October	1.16	2.81	1.54	1.39	3.99	3.31	2.12	2.10	3.83	2.41	2.39	27.35
November...	.67	1.28	1.27	1.81	1.40	1.86	2.99	2.43	3.22	4.76	2.86	24.55
December...	2.89	1.56	3.16	2.48	2.58	2.11	.98	2.91	2.19	3.64	1.86	26.36
TOTALS...	27.80	17.92	29.92	23.04	25.11	22.87	20.74	28.55	25.87	20.89	29.21	271.91

1923. June 40ft high 407ds away from gauge.

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
			Burton Joyce	1 mi	N	Stoke Bardolph		SW

RAINFALL at Nottingham (Stoke Bardolph)

County of Nottinghamshire Observer R. M. Finch
F. Wallis Gordon, Esq., C.E.

River Basin Trent Left Bank 5

Type of Gauge Glaisher m. g. (1934)
Glaisher

Annual Average 33.6 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. S

763914/27.

Diameter	8											
Height	1	0										
Altitude	66											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.85	.87	1.59	2.13	1.11	3.16	3.14	2.59	4.11	1.86		22.41
February	2.62	.54	2.22	.27	1.96	1.96	3.45	.61	.72	1.84		16.18
March	.19	1.15	2.49	1.81	.67	1.33	1.74	.01	1.64	1.87		12.90
April	3.31	2.18	1.20	2.04	2.74	.93	2.17	.23	1.75	2.46		19.01
May	3.19	5.50	1.68	.86	.23	.47	2.60	2.88	.47	1.01		19.39
June	2.57	.49	1.56	.45	3.06	2.48	.45	2.35	1.46	1.22		16.58
July	2.79	4.39	2.81	1.95	.18	4.80	2.52	2.77	3.88	2.79		28.88
August	3.62	3.11	.75	1.94	2.15	.68	.10	2.09	2.80	.12		17.26
September	2.43	1.43	1.56	1.29	4.56	2.29	1.76	1.73	.62	.47		18.19
October	.56	2.40	2.93	1.23	2.74	1.14	4.39	2.23	2.67	4.01		24.30
November	1.85	1.46	1.67	1.96	3.51	2.36	1.16	2.03	3.55	5.49		25.04
December	.95	.51	.23	3.41	3.04	1.54	2.76	3.43	1.42	1.47		18.76
TOTALS	25.92	24.03	20.69	19.34	25.95	23.04	26.24	23.00	26.98	24.61		238.98

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	1m	N.	Gedling	2m	W.
1937						Stoke Bardolph	100yds	W.

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

Station No. 2607

RAINFALL at Nottingham (Stoke Bardolph)

41

County of Notts.

Observer R. M. Finch Esq. C.E.

River Basin Trent - Left Bank - 5

Auth: J. W. R. & R.R.

Type of Gauge glass

City Engineer & Surveyor

Annual Average 22.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 763914/27

Diameter	8"			118	168							
Height	1' 0"				1							
Altitude	66'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.08	2.52	3.88	2.37	1.63	1.81	1.55	3.83	1.12	.86		22.65
February	1.96	.65	.57	2.74	1.95	2.47	1.23	1.25	.66	4.38		17.85
March	2.20	1.57	.64	.36	.71	.95	4.10	.39	1.34	.98		13.24
April	1.21	.99	.69	2.30	1.53	1.42	1.95	.96	1.95	2.39		15.39
May	1.96	3.29	2.53	1.14	2.26	2.00	1.45	2.48	2.69	2.12		21.92
June	.56	.65	1.47	1.53	2.57	2.75	1.68	1.77	.61	1.31		14.79
July	3.86	2.57	.39	2.16	2.11	1.61	1.37	1.09	3.32	2.07		20.54
August	4.37	1.82	1.94	2.98	1.95	4.82	.15	3.10	2.18	2.32		25.63
September	.52	.91	1.97	3.21	1.72	2.52	1.11	2.69	1.80	2.71		17.16
October	2.58	1.83	1.64	1.96	2.56	1.24	.26	2.06	4.82	.71		17.66
November	2.76	1.49	1.63	3.84	.37	4.03	1.51	1.16	2.29	4.02		23.20
December	.70	1.55	.73	1.17	1.67	2.09	1.79	2.98	1.90	1.45		16.03
TOTALS	25.73 d	19.84 d	18.08 d	25.76 d	21.03 d	27.71 d	18.05 d	23.76 d	24.78 d	25.32 d		230.06 1948

204.74

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	Parish Church.	Distance from gauge.	Direction
1941			Burton Joyce	1 m.	N	Edding	2 1/2 m.	W.
1946			" "	1 1/2 m	N	Stoke Bardolph	100 yds	SW

BRITISH RAINFALL ORGANIZATION

Station No. 2607RAINFALL at NOTTINGHAM (STAKE BARDOLPH)

51

County of NOTTINGHAMObserver R. M. FINEA, Esq. C.E.River Basin TRENT - L. BANK - 5Auth: for BR - City Engineer & SurveyorType of Gauge GABRIELAnnual Average 22.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 263914/27

Diameter ...	8"			118	168						
Height ...	11 0"				1						
Altitude ...	66'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.14	1.72	.80	1.56	2.16	3.30	1.40	2.87	2.81	4.46	2322
February ...	2.86	.45	1.36	2.33	1.74	.62	2.19	3.25	.18	1.95	1693
March ...	3.21	2.37	1.01	1.88	2.47	.69	2.06	1.49	1.58	1.34	1810
April ...	1.89	2.03	1.98	.25	1.21	1.71	.24	.71	2.70	0.99	1371
May ...	3.02	2.34	1.88	2.54	3.90	.58	1.36	2.21	.54	1.03	1940
June ...	1.40	2.23	2.09	3.20	3.26	3.43	1.75	4.63	1.11	1.15	2435
July ...	.94	.33	1.63	1.88	1.04	2.96	1.89	3.45	1.77	3.11	1950
August ...	4.82	1.50	1.89	4.49	.42	4.26	3.21	2.32	.66	3.96	2753
September ...	1.09	1.46	1.13	2.49	.71	1.74	5.50	2.12	.07	3.92	2023
October ...	1.06	2.41	2.50	2.85	1.47	1.35	1.04	1.46	2.04	5.40	2208
November ...	4.87	1.85	1.49	4.23	1.13	.77	1.90	1.33	1.91	2.63	2211
December ...	1.73	2.30	.85	2.00	1.66	2.27	1.89	2.42	2.94	3.23	2179
TOTALS ...	29.03	20.99	18.61	29.80	21.17	23.68	24.43	24.76	18.31	33.17	24895
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK(43)647416

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Burton Joyce	1 1/2 m.	N.	Stake Bardolph.	100 x	S.W.

Summary of Earlier Records from 10-year Sheets :

1916-1950 P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	D10, 11	D25-30	D31, 33, 34 d 36-40	d41-46 d47-50	