

RAINFALL AT Nottingham Basford W.W.Lat. 52° 58' 48" NLon. 1° 9' 25" WCounty of Notto

Rain Gauge, by _____

Observer _____

Trent, L. bank - 5.

A. Brown Esq. Ch.D. M. F. Jackson Esq. Ch.

Diameter					8						
Height	10	10									
Altitude				170	169	7					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		1.74	.98	1.52	1.39	3.48	.93	1.73	.79	2.78	
February ....		.19	1.17	2.50	2.11	.37	.61	2.81	.79	1.33	
March		1.28	.68	.25	.82	1.44	3.14	1.84	1.40	.69	
April		1.15	.59	.42	1.60	1.73	.84	1.72	2.00	2.08	
May		2.14	2.78	2.36	1.67	.76	.43	1.29	2.08	3.06	
June		1.66	1.79	1.03	1.93	1.01	2.42	2.48	1.43	1.19	
July		2.42	1.77	2.87	2.45	3.36	2.76	.44	1.35	1.96	
August		4.11	2.98	2.07	2.28	2.15	1.24	2.98	2.85	.52	
September...		.79	2.63	1.37	.49	.67	3.31	2.00	.49	2.80	
October		4.73	3.80	1.60	2.04	2.29	2.55	.90	2.99	3.24	
November...		2.34	.96	1.29	1.82	3.04	1.33	1.22	1.93	1.16	
December		2.82	.58	2.36	2.28	2.28	3.60	3.26	1.67	1.72	
TOTALS		25.37	20.71	19.64	20.88	22.58	23.16	22.67	19.77	22.53	

RAINFALL AT

Nottingham Barford waterworks

Lat.

Lon.

County of

Notto

Sweden

Rain Gauge, by

Cassida

Observer

S. Moore Esq.

Inst. L-5.

F. W. Davies Esq.

Diameter ..	8										
Height	0 10						1 0				
Altitude ..	169 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.62	1.31	1.77	1.74	2.65	.74	2.90	1.04	1.07	.97	1.781
February ..	3.62	1.21	1.60	1.00	2.54	.69	2.39	1.49	1.52	.75	1.681
March ....	.64	1.63	1.39	3.09	1.69	2.27	1.53	1.07	2.84	3.00	1.915
April .....	.84	1.26	1.90	1.21	1.13	1.43	.37	2.37	2.11	1.19	1.381
May	1.38	.90	1.77	3.73	1.80	.44	1.75	3.16	2.30	1.13	1.836
June	3.45	1.03	1.67	1.73	.29	2.62	1.59	2.46	1.79	2.53	1.916
July	1.92	4.06	1.13	1.85	2.60	1.80	.52	2.44	2.66	3.43	2.241
August	4.72	1.45	3.75	5.72	2.52	3.04	1.33	2.22	3.40	2.59	3.074
September ..	.40	1.07	1.11	2.81	1.97	1.11	1.05	.77	1.56	2.61	1.446
October	2.06	1.92	2.40	6.12	.39	1.20	5.16	4.21	1.04	2.74	2.724
November ..	2.04	1.74	1.18	1.84	1.24	2.49	2.93	1.83	1.20	.44	1.693
December ..	3.98	4.91	1.56	.93	1.61	.62	2.36	2.96	1.47	3.94	2.434
TOTALS ..	28.67	22.49	21.23	31.77	20.43	18.45	23.88	26.02	22.96	25.32	24.122

1909 St. Leodegarins Church 1460 gals.

New Barford P.C. Station

430

W

SW

Bromley Hall 8 ft high 21 ft

N

Chimney shaft 90 ft 31 ft

E

RAINFALL at Nottingham Baefton Water WorksCounty of NottinghamshireObserver F. W. Davies EsqRiver Basin Junt. Left Bank Tributaries 5Smidon Rain Gauge, by Caulla

Diameter ...	8											
Height	1' 0											
Altitude ...	169 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	1.97	.97	3.46	3.17	1.17	2.26	1.10	2.25	1.84	3.46		18.79
February ...	2.01	1.54	1.41	.88	1.18	2.94	4.66	.73	1.88	2.59		8.08
March .....	.65	1.53	2.50	3.04	2.30	.93	4.55	1.38	.86	4.35		9.86
April	1.57	.92	.32	2.25	.73	.84	1.28	1.33	1.71	1.54		11.14
May	2.44	1.00	2.67	2.16	2.24	1.56	2.67	2.12	1.87	1.21		5.86
June	2.47	2.51	3.42	.58	2.07	1.04	1.71	2.26	.27	.74		7.87
July	2.24	.08	4.30	.73	2.85	6.84	1.92	1.38	2.44	3.15		4.78
August	3.90	1.85	6.36	1.44	2.76	2.48	1.96	4.23	1.60	2.40		8.89
September ..	.87	1.74	.76	1.74	.79	.94	1.23	1.42	3.96	1.21		10.27
October ...	2.04	1.96	2.90	3.97	2.05	1.41	1.90	3.65	1.68	2.49		8.22
November ..	3.83	2.18	1.88	1.59	3.11	2.79	2.96	.93	1.41	1.61		9.72
December ...	4.82	3.68	3.23	.76	4.92	4.67	2.25	.74	3.08	3.73		6.91
TOTALS ...	28.81	19.96	33.21	22.31	26.17	28.70	28.19	22.42	22.60	23.96		7.80
	7	7	7	7	7	7	7	7	7	7		102.77

1912 Boundary Wall 8 ft high 21 ft N
 Chimney Shaft 90. 31. E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.13 52.58 N	1. 0. 44 1. 10 W	New Basford fil	430 yds	SW	St. Leonards	1.46 yds	W

RAINFALL at Nottingham, Basford Waterworks

County of Nottinghamshire Observer F. W. Davies Esq.River Basin Great-Sept Bank Tribs 5 City Water Eng. NottinghamSnowdon Rain Gauge, by Cassella
N.O. (26)

Diameter ...	8											
Height	1.0											
Altitude ...	169											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.65	1.99	3.15	98	2.17	1.99	2.30	1.45	4.61	1.88	3.59	Totals 26.76
February ...	1.93	.31	2.32	3.35	.87	2.42	1.87	1.75	1.85	.40	.57	17.94
March	1.88	.85	1.72	1.09	1.07	.76	.52	2.24	1.81	.10	2.55	14.59
April	4.20	.73	3.14	2.41	1.53	1.65	1.36	1.82	.43	1.26	3.61	22.46
May	2.81	1.48	.86	2.70	3.70	3.32	2.53	1.08	1.43	1.55	2.10	23.86
June	2.69	.78	.63	.48	1.55	.06	1.66	4.22	2.24	1.29	1.81	17.44
July	4.22	.54	3.94	4.25	2.28	1.51	1.27	2.75	1.11	1.35	4.92	28.14
August .....	.84	4.23	6.47	2.39	2.58	1.41	1.84	3.26	2.62	2.34	3.11	31.12
September...	1.28	1.11	1.95	2.36	3.17	3.19	1.18	4.30	.39	.45	3.57	22.75
October	1.13	2.60	.64	1.44	4.24	3.26	1.83	2.24	4.14	2.85	2.68	27.08
November...	.87	1.33	1.08	1.73	1.87	1.67	3.28	2.47	2.49	5.11	3.14	25.34
December...	2.59	2.22	3.40	2.65	2.70	2.33	.87	3.07	2.08	3.95	1.81	27.67
TOTALS...	27.09	18.17	29.30	25.33	27.75	23.57	20.51	30.65	26.16	22.86	33.46	285.35

1920 Boundary Wall 8 ft High 21 ft N.

Blunney Shop 90 " - 31 " E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 58'	1° 10'	New Basford	431 yds	SW	St John's	766 yds	SE.

RAINFALL at Nottingham (Bassford VV.VV)County of NottinghamshireObserver F. W. Davies Esq. C.E.River Basin Cent - Left Bank 5Type of Gauge M.O.24.047Annual Average 24.0 in. based on 47 years obs. un-weighted. Period of average 1881-1915 Ref P.B. 425

743106/27.

Diameter	8											
Height	1	0										
Altitude	163											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.61	1.16	1.76	2.11	1.07	3.31	3.17	2.39	4.99	2.58		Totals 24.15
February	2.70	.39	2.55	.60	2.30	1.61	3.61	.67	.92	2.69		17.94
March	.34	1.43	2.70	1.71	.77	1.35	1.99	.14	1.67	1.92		14.02
April	3.18	2.60	1.07	2.14	2.83	1.70	2.21	.05	1.96	2.36		20.10
May	3.34	6.25	1.79	.97	.36	.59	2.53	2.02	1.08	1.44		20.37
June	3.20	.69	1.68	.68	2.65	2.83	.37	1.12	1.97	1.08		16.27
July	3.55	5.30	2.13	1.73	.56	4.95	2.37	2.83	4.28	3.36		31.06
August	4.23	1.67	.67	1.96	2.28	.75	.21	2.24	3.06	.35		17.42
September	3.22	1.60	1.15	1.92	4.87	2.22	.89	1.94	.66	.67		17.14
October	.55	2.35	3.71	1.25	2.93	1.38	3.42	2.61	2.49	4.26		24.95
November	2.41	1.69	1.89	2.41	4.18	2.16	1.34	2.29	3.83	6.25		27.65
December	.99	.71	.31	4.18	2.83	1.40	2.72	3.79	1.74	1.57		20.24
TOTALS	29.32	25.84	20.91	21.66	27.63	24.25	24.83	22.09	28.36	28.43		253.31
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		40.6

1931. Boundary wall 8' high 21' N. Chimney shaft 90' high 31' E.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
10/31.			New Bassford L.N.E.R. - G.C.	431 yds	S.W.	St. John's Bannington.	766 yds	S.E.

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

Station No. 2610RAINFALL at Nottingham (Bassford W.W.)

41

County of Nottinghamshire Observer B. W. Davies Esq. B. E.River Basin Leent - Left Bank - 5Type of Gauge h.o.Annual Average 24.0 in. based on 47 years obs. un-weighted. Period of average 1881-1915 Ref. P.A. 425File No. 243106/27

Diameter	8"			117	724							
Height	1'0"				1							
Altitude	168'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.66	2.64	3.78	2.73	1.95	2.30	2.32	4.60	1.07	1.12		Totals 26.17
February	2.26	1.03	.43	2.24	2.30	2.69	2.40	1.56	.60	4.41		19.92
March	2.86	1.98	.70	.46	.72	1.15	4.98	.61	1.28	.89		15.63
April	1.49	1.13	.67	2.33	1.96	1.38	2.05	1.16	2.21	2.37		16.81
May	2.37	2.91	2.64	.87	2.20	1.25	1.42	2.21	2.02	1.71		19.60
June	.48	.49	1.56	1.71	2.34	3.28	1.69	1.96	.57	1.37		15.46
July	3.78	2.76	.73	2.45	2.27	1.99	1.98	.96	3.23	2.05		22.20
August	3.91	2.74	1.44	4.49	2.64	5.16	.23	3.47	2.07	3.09		29.24
September	.44	.84	2.11	3.10	2.06	3.15	1.32	2.72	1.23	3.04		20.01
October	2.33	1.75	1.74	2.26	3.41	1.17	.21	2.11	4.37	.81		20.16
November	3.07	1.49	1.54	4.40	.30	4.61	1.82	1.26	2.88	4.92		26.29
December	.70	1.90	.75	1.12	1.95	2.52	2.07	3.07	2.17	1.63		17.88
TOTALS	27.35 D	21.66 D	18.09 D	28.22 D	24.10 D	30.65 D	22.49 D	25.69 D	23.70 D	27.41 D		249.36 249

1941 Boundary Wall 8' high 21' N Blimney Shaft 90' high 31' E.

1944 ally off - 2

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			New Bassford L.N.E.R.	431 y.	S.W.	St. John's Barrington	766 y.	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2610RAINFALL at NOTTINGHAM (BARFORD V.V.)

51

County of NOTTINGHAMObserver B. W. DAVIES, Esq., C.E.River Basin Trent - L. Bank - EType of Gauge #2 Snowdon + AAnnual Average 24.0 in. based on 47 years obs. un-recogited.
25.43 " " 35 " " 1916-1950Period of average 1881-1915 Ref. P.B. 425
1916-1950File No. 743106/27

Diameter ...	8"			117	724						
Height ...	1' 0"				1				* 10"		
Altitude ...	168'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.23	1.96	1.00	1.55	2.27	3.54	1.47	2.87	3.28	4.86	2503
February ...	3.02	.47	1.74	2.19	2.08	.75	2.20	4.27	.18	2.10	1900
March ...	3.56	2.61	.91	2.09	2.50	.67	2.42	1.57	1.39	1.43	1920
April ...	1.89	1.89	2.16	.23	1.31	1.37	.22	.91	2.95	1.00	1393
May ...	3.13	2.71	2.03	3.05	3.55	.56	1.04	2.18	.55	1.00	1979
June ...	1.79	3.26	3.18	3.65	3.47	3.21	1.52	4.16	.84	1.38	2646
July ...	.71	.56	2.18	1.85	.95	3.81	2.48	3.71	1.55	3.01	2081
August ...	5.61	2.66	1.55	6.02	.38	6.11	3.79	2.28	.64	4.27	3331
September ...	1.28	1.51	1.33	2.66	.76	1.97	5.52	2.20	.11	3.89	2123
October ...	.74	2.79	2.27	3.28	1.62	1.19	1.18	2.11	1.90	4.61	2159
November ...	5.45	1.98	1.53	4.53	1.56	.58	2.05	1.22	2.01	2.93	2384
December ...	1.76	2.38	.87	1.97	1.83	2.22	1.94	2.88	3.05	3.33	2223
TOTALS ...	31.17	24.78	20.75	33.07	22.18	25.97	25.81	30.36	18.45	33.86	26642

1951 Boundary wall 8' at 21' N, chimney shaft 90' at 31' E.

July 1951. G. at 10" above ground 1 1/2" x 1 1/2" but 3" above general level. Over shelter NW-ESE by building & chimney stack. NW side rec. Automatic gauge is not alongside standard gauge but is in the same grounds with entirely different exposure which will be similar to recommended new site.

To be moved to site by automatic gauge 1.60

566420

Position of Station on Ordnance One-Inch map :

No. of Map 112National Grid Reference 43/566420

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1957			near Barford	4.31 x S.W.	St. John's Barford	766 x S.E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓ but - 12.15.16	✓ ✓	✓ ✓	✓ ✓	