

RAINFALL AT

*Blisworth*Lat. $52^{\circ} 11' 23''$ NLong. $0^{\circ} 56' 45''$ W County of Northampton

Rain Gauge, by

Observer

J.W. Milner Esq

Riverside.

Diameter							5				
Height							16				
Altitude							300 ft				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							2.15	.88	2.26	.76	2.60
February45	2.60	.64	1.46	
March							3.18	2.37	3.27	.81	.94
April27	.92	1.36	1.76	2.15
May15	.22	.73	3.49	1.64
June08	2.07	2.24	.74	1.33
July							2.36	.66	.17	1.04	.98
August							2.67	2.11	3.81	2.19	.97
September91	4.77	2.48	.60	2.57
October							2.58	3.78	1.53	2.30	2.17
November							4.03	.80	.97	2.20	2.02
December							1.52	3.09	2.74	2.27	1.27
TOTALS							19.90	22.07	24.16	18.80	20.10

1895 Blisworth church $1\frac{1}{4}$ mile S.E.

RAINFALL AT Bianorth

Lat.

Lon.

County of Northampton

Rain Gauge, by

Observer J.W. Millner EsqRain Dia. 4

Diameter ..	5										
Height	1	6									
Altitude ..	300	ft									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.16	.86	.61	1.95	2.41	.68	3.74	.91	1.12	.88	1.627
February ..	4.41	1.25	1.39	1.06	3.79	.59	1.98	1.23	.84	.45	1.699
March ..	.49	1.90	1.17	2.67	1.43	2.56	1.11	1.06	3.08	2.34	1.781
April ..	.67	2.21	1.21	1.77	.95	1.53	.51	2.03	3.36	1.56	1.580
May ..	1.63	1.31	1.55	2.80	2.12	.78	1.37	4.07	1.76	1.19	1.858
June ..	2.65	1.35	2.30	3.72	.38	3.24	3.15	1.82	1.58	2.99	2.318
July ..	1.80	1.93	1.91	2.64	2.61	.67	1.56	2.54	1.94	2.85	2.045
August ..	3.20	1.44	1.80	3.22	2.19	2.87	.99	1.80	3.02	2.61	2.314
September ..	.60	1.43	1.47	2.51	1.92	1.26	.94	.58	1.70	2.72	1.511
October ..	1.69	1.34	1.87	5.95	.73	.88	3.62	4.22	1.20	2.84	2.434
November ..	1.68	.74	1.56	1.50	1.35	2.42	3.17	1.81	.87	.73	1.583
December ..	2.86	2.99	1.34	1.03	1.43	.82	1.91	3.38	1.53	3.68	2.097
TOTALS ..	24.84	18.75	18.18	30.82	21.31	18.30	24.05	25.43	22.00	24.79	22.84

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H H

RAINFALL at BlisworthCounty of NorthamptonshireObserver J.W.M. 22nd AugRiver Basin Nene 4Station Blisworth Rain Gauge, by _____

Diameter ...	5											MEAN.
Height	1.6											
Altitude ...	300 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	2.08	.72	3.57	3.48	.73	2.41	1.22	1.64	2.23	3.53		Total 16.79
February ...	2.73	1.15	1.95	.71	1.53	2.58	3.38	1.11	.90	2.50		2.62
March64	1.57	2.61	2.62	2.54	1.01	3.83	1.71	.45	3.71		9.70
April	1.60	.99	.07	2.48	.66	.79	1.21	1.71	2.60	1.88		7.40
May	1.94	2.42	1.93	1.85	.89	2.02	1.47	2.21	2.10	1.06		6.84
June	1.55	1.11	3.19	.48	2.59	.20	1.82	1.92	.48	1.05		5.27
July	1.75	.39	2.93	1.02	2.16	3.63	2.04	2.31	2.95	2.56		9.86
August	2.18	.98	7.20	.60	1.29	1.68	2.68	6.27	.73	2.25		11.93
September ..	.48	1.09	1.12	2.09	.98	1.63	.60	1.83	4.01	1.38		7.82
October ...	2.60	1.70	2.48	4.55	1.81	1.50	2.30	3.01	1.43	1.85		8.29
November ...	3.56	2.30	1.72	2.55	2.25	2.36	3.44	.85	1.99	1.56		7.84
December ...	5.18	4.32	3.17	.92	4.93	4.36	2.85	.80	2.73	3.86		10.24
TOTALS ...	26.29	18.74	31.94	23.25	22.36	24.17	26.84	25.37	22.60	26.89		104.70
	7	7	7	7	7	7	7	7	7	7		7

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52°11'23" N	0°56'46" W	Blisworth	1/4 m 1/2 Mile	SE NW			

RAINFALL at Blisworth (Grand Union Canal)

County of Northamptonshire Observer J. W. Millney Esq.

River Basin Nene + Engineer (Blisworth)

Snowdon Rain Gauge, by

C. F. Harlow
Grand Union Canal Co.

Diameter ...	5"										
Height	1' 6"										
Altitude ...	300'										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930.</u>
January ...	2.45	2.44	3.15	1.07	2.56	1.11	3.13	2.10	3.47	1.33	2.46
February68	.34	2.17	4.16	.53	2.98	2.75	3.01	1.98	.42	0.55
March	1.89	.76	1.59	1.91	.90	.62	.74	1.65	1.42	.07	1.54
April.....	4.63	1.24	3.06	2.13	2.74	1.37	2.66	1.76	1.21	1.49	2.02
May	1.29	1.07	1.32	1.27	4.75	2.25	2.44	.97	.76	1.21	3.16
June	2.75	.41	.93	.43	1.77	.03	2.05	3.75	3.06	.87	0.78
July	3.24	.85	5.43	2.58	3.28	2.82	1.65	2.75	2.85	1.20	2.72
August74	1.92	4.79	1.46	2.73	1.36	1.20	2.74	1.71	1.12	1.74
September...	1.67	1.12	2.04	2.26	2.78	3.26	1.47	4.65	.68	.38	3.16
October....	1.05	1.06	.71	3.29	3.21	3.09	2.07	1.60	3.53	2.71	1.23
November...	1.63	2.16	1.23	1.67	2.33	1.68	3.62	2.52	3.15	5.91	3.09
December...	2.04	1.50	3.15	2.65	3.01	2.19	.33	2.51	2.16	5.00	1.97
TOTALS...	24.06	14.35	29.57	24.88	30.59	22.76	24.11	30.01	25.98	21.71	24.72
	<u>D</u>										

Totals.

25.54

19.57

13.09

24.31

20.47

16.83

28.22

21.30

23.48

23.55

28.99

26.81

27.74

27.74

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	52° 11' 23" N	0° 56' 45" W	Blisworth	1/2 mi	N.W.		

RAINFALL at Blisworth

County of Northamptonshire Observer St. D. Jeafferson.

River Basin Nene 4

B.A. Rain Gauge, by Casella

Diameter ...										
Height	1.0									
Altitude ...	275									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	2.76	3.25	1.15	2.53	1.04	3.13				
February ...	3.0	2.36	4.16	6.60	3.03	2.59				
March	1.73	1.72	2.09	1.93	1.53	1.50				
April	1.31	3.50	2.18	2.77	1.38	2.43				
May	1.03	1.46	1.49	4.79	2.52	2.70				
June	1.41	1.11	1.52	1.78	0.93	2.15				
July	2.85	5.83	2.64	3.40	2.60	1.72				
August	1.93	5.06	1.73	2.55	1.41	1.30				
September...	1.13	2.04	2.17	2.90	3.55	1.56				
October....	1.14	1.82	3.37	3.51	3.16	2.07				
November...	2.03	1.14	1.81	2.48	1.69	3.60				
December...	1.59	3.16	2.77	3.10	2.32	1.40				
TOTALS...	14.71	31.45	26.08	31.34	23.26	24.15	variable	NR	# Has no suitable site now File 320762/28	

1921. Aug 4 ft. 12 ft. 8 m.

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

Reference No. _____

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921.	52° 10' 46" N	0° 56' 13" E	Blisworth (Gauge 100 yds N.E. from Blisworth L. 200 yds.)					

RAINFALL at Blisworth (Grand Union Canal)

County of Northamptonshire

Observer Grand Union Canal Co.

River Basin Nene - 4

Type of Gauge Smaller Glacier (1939)

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

879022/28

Diameter	5.											Total in. Mean
Height	1.6.											
Altitude	300.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.17	1.68	1.35	1.77	1.76	3.80	3.99	2.62	4.80	2.38		24.32
February	2.30	1.14	2.36	1.49	2.54	1.99	3.27	1.77	1.90	1.99		16.75
March	1.10	1.66	2.98	1.86	1.27	1.60	3.04	1.26	1.73	2.41		15.91
April	3.65	2.81	1.71	1.68	3.95	1.67	3.63	1.10	2.43	1.91		22.54
May	2.68	5.48	1.43	1.72	1.82	1.82	3.88	1.74	1.27	1.21		21.05
June	1.63	1.81	2.14	2.10	6.07	3.42	1.61	1.16	2.26	1.52		21.71
July	3.11	2.00	1.77	1.82	1.44	5.18	1.74	1.94	4.41	3.31		25.72
August	2.70	2.49	1.80	1.87	1.92	1.38	1.70	4.25	4.78	1.07		20.96
September	2.26	2.42	1.72	2.19	4.30	2.80	1.33	1.61	1.83	.61		20.07
October	1.46	3.39	2.02	1.17	3.73	1.85	2.76	3.33	7.19	3.01		28.91
November	2.61	1.65	1.35	2.01	3.91	2.49	1.43	2.91	3.52	6.22		28.10
December	1.85	1.52	1.32	1.97	3.13	1.87	2.04	2.86	1.46	.98		10.00
TOTALS	23.52	25.05	18.95	22.65	32.84	27.87	30.42	23.55	35.57	24.62		265.04
	7	7	7	7	7	7	7	7	7	7		7

* Average obtained from 40 years 1895-1934 registered as 1" low. (see file)

1936 Wall 8' high, 20 yds S.E. House 35' high, 20 yds S.W. Wall 8' high, 10 yds S.E. House 25' high 15 yds N.W.

1937 Aldermaston 15' high 20' 25' E & S.W.

1940 Jan cont'd. for snow.

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
1937.			Blisworth	1½ mls.	S.E.	Fayton	2 mls.	W.

Station No. 1103

RAINFALL at Blisworth (Grand Union Canal)

41

County of Northamptonshire Observer Grand Union Canal Co.

River Basin Nene-4 Distr. R INLAND WATERWAYS

Type of Gauge Gougher 3 A (1945)

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

23.8 X

File No. 879022/28

Diameter	5"			159	147						
Height	1' 6"		4' 6"								
Altitude	300'		296'			41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.79	2.57	4.04	1.62	1.24	2.00	1.28	4.80	1.07	.61	Totals 22.02
February	1.49	.77	1.14	.80	1.66	2.28	1.12	1.28	1.36	4.84	16.77
March	2.66	1.41	.86	.11	.69	1.39	5.89	1.04	1.62	.99	16.66
April	1.80	.59	.75	1.80	.95	1.71	2.22	1.53	1.81	2.21	15.37
May	2.31	3.21	2.05	.97	2.32	2.32	1.08	4.95	3.07	3.07	25.35
June	1.07	.70	1.89	2.48	2.14	2.74	1.66	2.28	.81	2.48	18.25
July	3.69	1.93	.95	1.65	2.08	1.62	3.14	1.93	.68	4.30	21.97
August	4.61	2.69	1.95	2.18	1.78	4.62	.03	3.89	.68	2.03	24.46
September	.31	.76	1.54	2.72	2.38	8.63	1.29	2.72	1.60	3.31	20.26
October	2.24	2.92	2.21	3.48	3.71	1.32	.37	3.96	5.26	1.59	27.06
November	2.60	2.48	1.04	3.20	.35	5.62	1.69	1.64	3.11	4.46	26.19
December	1.09	2.28	1.09	1.40	3.22	2.25	2.91	3.77	1.60	1.28	20.89
TOTALS	26.66	22.31	19.54	22.41	22.52	31.50	22.68	33.79	32.67	31.17	255.25 40.00

1945 Wall 8' high 10 yds. S.E.

y. used in General Tables. Origin unknown

* Average obtained from 40 yrs. 1895-1934 rejected as 1" low (see file)

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
1941			Blisworth	500 yd	S.E.	Gayton	1776 yds WSW.

Station No. 1103

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RAINFALL at Blisworth (Grand Union Canal).

County of Northampton

Observer Doctor A. H. Ward, Waterways,

River Basin River - A

BRITISH WATERWAYS.

Type of Gauge B.H. NORMIC (12/6)
Dated 1955

Annual Average 23.8 in. based on years obs. un-weighted. Period of average

Ref.

Origin unknown

1916-50

26.53 - - 41 - - within 1916-58

File No. 879022/28

Diameter in.	5		159	147						5"
Height ft. in.	4 6			1						46"
Altitude ft.	296			51						296'
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means 1951-60
January	2.86	1.57	1.00	.86	1.52	3.23	1.50	2.96	3.44	3.48 22.41
February	3.65	1.89	1.60	2.01	1.16	.30	2.48	3.05	.03	1.93 19.60
March	4.34	2.08	.76	2.73	1.75	.82	2.04	1.74	3.06	1.21 20.53
April	3.49	1.64	1.70	.32	.68	1.06	.44	.72	2.56	.65 18.25
May	2.90	3.87	1.20	2.70	3.85	.28	1.72	1.90	.38	1.56 20.36
June	.69	2.87	1.87	2.37	2.50	3.33	2.24	4.34	1.12	3.02 24.35
July	1.16	.29	1.91	2.91	2.0	5.36	3.21	2.64	1.95	3.49 23.12
August	4.39	2.66	2.83	3.19	.35	3.22	1.94	2.58	1.42	3.64 26.22
September	1.75	1.55	1.46	2.30	1.49	2.10	4.33	2.57	.08	3.48 21.11
October	.87	2.79	2.23	2.06	1.71	1.45	1.86	2.16	1.76	5.09 21.98
November	5.74	1.96	1.36	5.34	1.70	.68	1.62	1.94	2.02	3.27 25.63
December	1.96	2.55	.66	1.99	1.83	2.92	2.68	2.87	4.54	2.67 24.67
TOTALS	33.79	24.22	18.58	29.78	18.74	24.74	26.06	29.47	22.36	33.49 261.23

1951 - Building 15' 45' S.E.

Inspected 11.11.60 by G.H. Butler. Unorthodox exposure on top of wall - off N-W-SSW. Satisfactory alternative available 8 yards E. g. funnel leaders and new g. rec.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP 1120550

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Blisworth	800 yds.	SE.	Gayton	176644 SW.

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
		V	/	V	/	