

RAINFALL at Hazelborough WoodsCounty of Northamptonshire Observer Meteorological OfficeRiver Basin Glen - Glaz - 3 H. Gulliver

Rain Gauge, by Padstow & R.

Diameter ...						8					
Height						10					
Altitude ...					241			1			
Year ...	1910	1911	1912	1918	1914	1915	1916	1917	1918	1919	MEANS.
January89	2.78	1.24	1.64	2.71	3.35	
February ...					2.16	3.28	4.44	1.10	1.07	2.80	
March					3.20	1.12	5.88	1.97	.63	4.05	
April96	.81	1.45	1.78	3.65	2.38	
May					1.06	2.44	1.84	2.03	1.46	.65	
June.....					2.50	.29	2.07	1.59	.63	1.03	
July96	1.75	5.33	3.33	2.55	2.83	2.17
August.....					.46	1.58	2.04	3.80	5.39	.96	2.47
September ..					2.53	1.29	2.19	.96	1.69	4.31	1.52
October ...					5.23	2.69	2.08	2.89	3.15	1.46	2.08
November..					2.76	2.49	2.41	3.65	1.22	2.06	1.57
December...					.82	5.43	4.62	3.09	.95	2.72	4.46
TOTALS ...					26.00	29.39	34.14	25.28	24.49	28.53	

1917 Hedge 4 ft high 21 ft w

1918-15 Daily values in bound volume, shelf C4, R. 1H.

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.15.	1.3.	Towcester	5 m	N	Silversore		

RAINFALL at Gazeborough Woods

County of Northamptonshire Observer Office of Woods
 Zone - 3. H. Bulliver
 River Basin None

Rain Gauge, by Pastorelli & Ropkin Forestry Commission

Diameter ...	9									
Height	10									
Altitude ...	241									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930.
January ...	2.59	2.58	2.99	1.28	2.86	1.26	3.23	2.18	3.77	1.40
February92	.53	2.60	4.33	.66	3.25	2.13	3.14	2.28	.86
March	2.24	1.05	1.65	2.08	.93	.58	.44	1.87	1.40	.00
April.....	4.22	1.86	3.37	2.54	3.17	1.51	2.52	1.34	1.21	1.64
May	1.68	1.50	2.02	1.32	4.39	2.40	2.69	.87	.87	1.63
June	2.96	.54	1.08	.49	2.27	.00	2.89	2.85	2.25	1.28
July	3.28	.40	4.90	2.39	3.35	3.41	1.80	3.05	2.04	1.26
August	1.12	1.65	5.18	1.87	2.39	1.57	1.66	4.22	2.10	1.09
September...	1.89	1.52	2.52	2.72	3.04	3.90	1.74	5.48	.72	.22
October.....	1.27	1.33	.68	3.52	3.30	3.20	2.02	2.04	4.07	3.26
November...	1.43	2.00	1.20	1.33	2.12	2.21	4.06	2.82	3.63	6.40
December...	2.13	1.78	3.11	2.95	3.60	2.34	.45	3.43	2.65	6.39
TOTALS...	25.73	16.01	31.30	26.82	32.08	25.63	25.63	33.29	27.12	25.43
	0	0	0	0	0	0	0	0	0	0

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	Parish Church.	Distance from gauge
	52° 15' 10" S		Lancaster	5 mi	N	Silverstone	

RAINFALL at Hazelborough Woods

County of Northamptonshire

Observer Forestry Commission

River Basin Ouse - 3

Type of Gauge

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

Ref.

116827/26

Diameter	8												
Height	1.0.												
Altitude	241.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		
January	(1.00) 1.75	1.41	1.37	1.63	1.50	2.45	4.66	3.22	5.39	2.87	Total 25.60 26.38		
February	(3.00) 3.15	1.16	2.59	1.48	2.67	1.65	4.17	1.65	1.04	2.02	18.88		
March	(2.0) 1.09	2.00	2.19	1.93	1.41	1.72	3.01	1.29	2.26	2.59	16.60 17.49 22.94		
April	(4.00) 3.41	2.44	1.87	1.56	3.69	1.70	3.82	1.11	2.74	2.01	24.35 20.47		
May	(3.00) 4.40	5.64	1.80	1.62	2.09	1.93	2.42	1.90	1.42	1.75	21.57		
June	2.50	1.88	2.30	1.51	3.64	2.94	1.45	1.19	2.28	1.56	19.26		
July	2.78	1.70	1.22	1.83	1.43	6.01	2.25	1.70	4.56	3.46	25.94		
August	3.96	1.96	(1.84) 1.88	2.16	2.21	1.62	1.65	3.06	4.40	.10	19.96		
September	(1.00) 2.20	1.31	1.24	2.18	4.20	2.02	1.90	1.73	1.40	.83	17.61 18.84		
October	1.81	3.35	(2.35) 1.18	1.88	2.62	2.05	2.74	3.19	6.53	2.80	27.32		
November	3.39	1.06	1.01	1.94	5.86	2.04	1.41	3.18	4.11	6.43	30.43		
December	1.27	1.52	1.37	0.28	4.11	2.67	2.84	4.17	1.37	1.31	23.91		
TOTALS	26.41	31.97	22.43	(17.15) 45.5	22.70	32.43	27.80	31.32	24.49	37.00	26.73	68.16 27.79	100

1931 up to big

1933. September & October adjusted by near stations

* height corr. from O.S. map 4/39.

Parish
of St. MichaelPosition 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

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

Station No. M. 1094

RAINFALL at Hazelborough Woods

41

County of Northamptonshire

Observer Treasury Commission

River Basin Base: 3

Type of Gauge

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

Ref.

File No. 716.857/26

Diameter	8"		16"	400							
Height	1' 0"			1							
Altitude	441'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.60	3.96	4.30	1.99	1.96	1.75	1.70	3.77	.89	.61	24.53
February	2.44	1.27	1.40	1.14	1.96	1.88	1.23	1.14	1.42	4.35	18.26
March	3.13	2.14	.74	.18	.70	.82	(5.12)	1.00	1.58	1.20	16.61
April	1.34	.92	.76	2.10	1.23	1.34	1.97	1.50	1.69	2.28	15.13
May	2.37	3.11	2.24	1.22	2.08	2.19	1.71	4.14	3.26	2.51	24.83
June	2.19	.21	2.62	3.20	2.08	2.37	1.37	2.22	.78	1.50	18.63
July	3.37	1.96	1.05	2.13	1.92	4.22	1.94	1.40	.74	4.78	23.51
August	4.56	(3.00)	2.16	2.26	1.36	3.97	.32	4.07	1.13	2.69	25.52
September	.23	1.18	2.00	3.31	1.89	3.79	1.34	2.75	1.33	3.67	21.49
October	2.13	2.41	2.48	3.40	3.68	1.20	.27	3.89	4.91	.50	24.87
November	2.64	(2.50)	1.54	3.90	.26	6.47	(1.50)	1.32	1.97	4.42	27.52
December	1.49	(2.88)	1.05	1.54	3.17	2.30	2.36	4.01	1.67	1.27	21.77
TOTALS	29.49	(25.54)	22.37	inc.	26.52	22.29	38.30	(20.83)	31.21	22.37	29.78

942 n.p. imp. Ave. Month Dec. set'd. fr. means
1947 March + Nov. set up from start 10024
1943 n.p. incomplete

00234 1
evening
8.7.48 start

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

BRITISH RAINFALL ORGANIZATION

Station No. 1094

TF 70

RAINFALL at Hazelborough Woods

County of Northamptonshire

Observer Forestry Commission

River Basin Base - 3

Great Ouse River Board gauge.

Type of Gauge HO Mk II

No measure over last 3/5s

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

Ref.

File No. 716857/26

51

Diameter in.	8			168	400					5"
Height ft. in.	10				1					10"
Altitude ft.,	441				51					460'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
										Means 10.20
January ...	3.42	1.57	1.14	.97	2.57	4.80	1.67	3.29	4.13	3.48
February ...	3.15	.55	1.68	2.30	1.77	.69	3.38	3.11	.14	2.33
March ...	3.73	2.82	.72	3.15	1.85	.93	2.24	1.87	2.95	1.08
April ...	2.81	.70	1.85	.31	.77	1.05	.53	.86	2.50	.70
May ...	3.91	.79	1.39	2.76	4.43	.45	1.54	2.10	.62	1.59
June ...	1.02	1.45	1.76	2.58	2.56	2.82	1.30	4.25	.83	3.04
July96	.37	3.80	2.89	.15	4.82	4.69	2.03	3.13	3.62
August ...	4.84	3.40	2.71	3.65	.11	3.46	4.07	3.16	.89	4.88
September ...	2.03	1.90	1.71	2.12	2.10	2.48	5.20	2.12	.02	4.11
October76	3.56	2.90	3.07	1.62	1.67	1.94	2.78	1.93	5.46
November ...	5.62	3.21	1.57	5.87	1.77	.71	1.99	2.17	1.83	3.24
December ...	1.21	3.30	.84	2.19	2.15	2.99	2.22	2.62	4.27	2.87
TOTALS ...	33.46	inc.	22.07	32.46	21.85	26.77	30.77	30.36	23.24	36.40
	D	D	D	D	D	D	D	D	D	D

1951. Look in gauge replaced end of January 1952.

1952. Jan. gauge leaky (est.) Apr. & May. gauge broken. Adapted from 1097

Leaked 11.11.50 by H. Butler. Body of S. Incl. 50°-80°N → 50°-40°NW → 45°-15°SW → 45°-15°S → 45°-40°E. Edge of office building 6°-8°N. New site (had been used some time in past) at SP(42) 656427. Oak 40°-50° NW for 50°-55°N otherwise satisfactory.

* Per Great Ouse River Board

SP(42) 654427

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP(42) 654427

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		Cimp 13	✓	✓ NP 31	✓ NP 42, 43	