

RAINFALL AT Kettering, Thorpe Malvoor

Lat.

Lon.

County of Northamptonshire

Verified Snowdon Rain Gauge, by N. S. J.

Observer T. Johnson for H. S. Wallis

Riv. Div. 4.

Diameter	5											
Height	10											
Altitude												
Year	1900 1890	1901 1891	1902 1892	1903 1893	1904 1894	1905 1895	1906 1896	1907 1897	1908 1898	1909 1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS												
	2026	29.32										

ent² x 1.16

g. erected 15.X.01 by H.S.W. In level garden. Aspect sloping to S. Well wooded locality.

Inspected 28.VIII.02 HSW. Satisfactory. Instructed not to let cabbages grow too near.

5.VIII.03

RAINFALL at Kettering W.W. Thorpe Malan

County of Northamptonshire

Observer J R Smith Esq C.E.

River Basin None 4

Gauge Rain Gauge, by

Diameter ...	5									
Height	0 11									
Altitude ...	352 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January83	3.62	3.20	1.00	2.62	1.50	1.82	2.17	4.74	
February ...	1.18	1.84	.72	1.31	2.58	3.82	.90	1.34	2.64	
March	1.80	2.39	3.28	2.56	.73	5.56	1.42	.81	4.10	
April69	.10	2.64	1.05	.72	.86	1.33	2.96	2.02	
May	2.42	2.04	1.70	.89	1.92	1.54	2.08	1.56	1.29	
June	1.80	3.29	.69	2.72	.72	1.52	3.07	.64	.67	
July17	5.00	1.44	1.88	4.65	2.33	1.07	3.22	2.31	
August	2.20	7.20	1.34	1.42	1.82	3.30	6.14	1.11	2.26	
September ..	1.43	1.13	1.39	.73	1.20	1.24	1.64	3.70	1.53	
October ...	1.97	2.65	3.42	2.50	1.48	2.65	3.26	1.19	1.30	
November ..	2.49	1.82	2.59	2.33	2.55	3.38	1.00	2.26	2.01	
December ...	4.03	3.03	.68	5.06	4.71	2.91	.77	2.06	3.78	
TOTALS ...	21.01	34.11	23.09	23.45	25.80	30.70	24.50	23.02	28.65	
	2	7	7	7	7	6	7	7	7	

1711 Brick Tank 10ft high 25yds ESE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52°24'30"N	0°47'W	Kettering	2.37	ESE	Thorpe Malan	630yds	SE

RAINFALL at Kettering W.W. Thorpe Malnor.

County of Northamptonshire

Observer J. P. Smith Esq. C.E.

River Basin Nene 4

Major J. P. Haughey

Engineer Kettering UDC

Glaisher Rain Gauge, by
(1928) Snowdon

Diameter ...	5"										
Height	0.11										
Altitude ...	352										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January ...	2.36	2.16	3.61	1.15	2.07	1.22	3.03	2.33	3.86	1.49	2.73
February76	.35	2.18	4.16	.52	2.47	3.06	2.79	1.67	.72	.75
March	1.98	.89	1.59	2.12	.68	1.05	.56	1.92	1.55	.20	1.52
April.....	4.45	.94	3.20	1.66	3.31	1.67	2.37	1.60	1.09	1.50	2.10
May	1.68	1.78	1.15	.79	4.03	3.72	1.74	.66	1.10	1.44	2.59
June	1.89	.66	.90	.57	1.85	.04	1.82	3.53	2.93	1.03	1.38
July	3.18	.13	3.67	3.47	2.62	1.59	1.53	2.32	2.03	1.59	3.79
August	1.38	2.84	5.26	1.97	1.96	1.64	1.00	3.64	2.09	.97	2.09
September...	1.72	1.32	1.96	2.64	2.51	3.22	1.23	4.34	.84	1.12	4.51
October.....	1.28	1.42	.85	3.81	4.24	3.41	2.16	2.22	4.67	2.86	1.41
November...	1.28	1.65	1.18	1.81	2.14	1.85	3.45	3.21	0.05	5.12	3.15
December...	2.40	1.48	2.53	2.69	2.62	2.26	.54	2.37	2.33	4.86	2.54
TOTALS...	24.36	15.62	28.08	26.84	28.55	24.15	22.49	30.93	27.21	22.90	28.56

1920. Brick Tank 10ft high 25yds E.S.E.

1930. G. read 9. am in winter summer.

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	Parish Church.	Distance from gauge	Direction
1920	52° 24' N	0° 41' W	Kettering	2 mi 3 fms	E.S.E.	Thorpe Malnor	630 yds	S.E.

RAINFALL at Kettering W.W. (Thorpe Malsor)

County of Northamptonshire

Observer Major J.P. Haugh

River Basin Nene - 4

Type of Gauge Standard

Annual Average 24.8 in. based on 26 years obs. un-weighted. Period of average 1881-1915

Ref.

January
66002/26

Computed x/36.

Diameter	5.											
Height		1.0.										
Altitude		352.										351
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	1.50	1.37	1.37	1.66	1.89	3.93	4.00	2.73	5.07	2.61	25.13	
February	2.56	4.40	3.20	2.06	2.16	1.97	2.25	1.80	1.89	2.87	18.45	
March	1.15	1.53	2.62	1.43	1.54	1.67	2.39	1.16	1.75	2.02	15.26	
April	3.27	3.05	1.68	1.76	3.66	1.99	3.00	1.08	1.93	2.30	21.72	
May	2.26	4.75	1.14	1.71	1.87	1.85	4.39	1.69	1.75	1.54	18.95	
June	1.59	1.07	1.52	1.61	3.16	4.12	3.05	1.65	1.55	1.10	18.86	
July	2.41	3.50	2.28	1.62	1.77	6.43	2.06	2.03	2.97	3.66	27.73	
August	3.25	1.82	1.94	1.38	1.31	1.74	1.47	4.33	3.71	1.14	19.09	
September	2.88	2.61	1.80	2.04	2.73	2.16	1.63	1.94	1.88	.53	19.20	
October	1.35	3.44	2.03	1.03	3.08	1.81	2.80	2.70	4.62	3.20	15.06	
November	2.86	2.09	1.91	2.30	3.89	2.27	1.70	2.83	3.94	6.46	30.25	
December	1.97	1.67	1.42	4.42	3.06	1.87	2.54	3.95	1.36	1.97	21.26	
TOTALS	22.05	25.76	19.91	19.32	26.12	29.81	33.28	24.89	29.42	28.40	260.96	T.D.

1931. Rainfall 100% high 25.76. E.S.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	Parish Church.	Distance from gauge	Direction
1931			Kettering	2 mi 31g.	E.S.E.	Thorpe Malsor	63075	S.E.

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

Station No. T.F. 1126

41

RAINFALL at Kettering W.H.S. (Thorpe Malshor).

County of Northamptonshire

Observer

F. Smith fog. (1941)

River Basin Nene & H.

The Surveyor/Engineer (1946)

Type of Gauge Standard

L.H. Brown Esq., B.Sc., C.E. (1950)

Annual Average 24.8 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660602/26

Diameter	5"		161	255								
Height	1' 0"											
Altitude	352'	351'										345'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	3.96	3.29	4.24	1.96	1.47	2.02	2.07	4.94	.85	.76	25.56	
February	1.73	1.39	1.06	1.21	1.73	2.23	2.08	.83	1.11	3.65	17.02	
March	3.34	1.57	1.01	.24	.75	1.00	4.94	.61	1.53	.94	15.93	
April	1.42	.96	.93	1.50	.94	1.83	1.89	1.50	1.80	2.40	15.17	
May	2.77	4.20	2.71	.93	1.74	2.05	1.04	2.99	2.18	2.54	23.18	
June	1.72	.76	2.06	2.95	2.56	2.57	1.70	2.04	.39	1.52	18.27	
July	3.44	1.99	1.07	1.69	2.05	1.91	2.20	1.49	2.29	3.20	21.33	
August	4.21	3.02	2.52	2.05	1.82	3.32	.03	3.35	1.33	1.68	23.33	
September	6.2	1.42	2.39	2.13	2.36	3.18	1.29	2.62	1.73	3.40	21.74	
October	1.96	2.69	1.95	2.57	3.08	1.41	.20	3.05	5.07	.54	22.52	
November	3.15	2.86	1.85	3.36	.28	5.75	1.28	1.59	2.56	3.76	26.44	
December	.92	2.11	1.11	1.17	2.75	2.42	2.21	3.00	1.57	1.47	18.73	
TOTALS	29.24	26.26	22.90	22.36	21.53	29.69	20.96	28.01	22.41	25.86	249.22	

q41 Brick bank 10' 0" high 25 yds E-S-E 1943. n.p. high.

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			Kettering	2 3/8 ml	E-S.E.	Thorpe Malshor	650 yds S.E.

Station No. 1126

T.F. 61

RAINFALL at KETTERING W.W. (THORPE MALSOR)

County of NORTHAMPTON

Observer T. R. BARRATT ENGINEER

River Basin NENE - 4

Mid. Northants Water Bd.

Type of Gauge SNOWDON (N.2)

Annual Average 248. in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. 5 1950
 " " 254.4 " - 37 " within 1916-50 " " 1916-50
 File No. 660602/26 F 2427/1

Diameter $\frac{in}{in}$:	5									5"
Height $\frac{ft}{in}$:	10									10"
Altitude $\frac{ft}{in}$:	365									350'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means- 1950
January ...	2.34	1.78	1.15	.95	2.16	4.11	1.17	2.65	3.94	4.28 24.53
February ...	3.53	6.3	1.80	2.23	1.92	.69	2.45	3.23	.06	1.77 18.31
March ...	3.68	2.39	.84	2.68	2.60	.74	1.98	1.96	2.36	2.18 21.21
April ...	2.69	1.73	2.14	.26	.79	1.01	.32	.70	2.22	.66 12.52
May ...	3.31	2.14	1.57	2.49	3.54	.67	1.32	2.55	.36	1.09 19.07
June ...	1.63	1.03	2.65	2.15	2.88	2.75	2.04	4.84	.50	2.74 23.01
July71	.34	2.28	2.56	.15	3.34	2.98	3.96	1.77	3.05 21.14
August ...	3.90	4.02	2.36	4.35	.71	5.49	2.51	2.74	.84	2.20 29.62
September ...	1.77	2.05	2.03	2.49	1.37	2.21	5.76	1.82	.07	3.84 23.41
October71	2.81	2.01	2.43	2.11	1.22	1.18	2.72	1.58	5.28 22.05
November ...	5.08	2.95	1.68	5.05	1.22	.85	1.63	1.75	2.33	3.03 25.57
December ...	1.83	2.31	.61	2.94	1.75	3.39	2.34	2.42	4.54	2.87 25.00
TOTALS ...	30.98	24.18	D	21.12	30.38	21.23	26.47	25.68	31.34	20.57 33.49 265.44

Inspected 8.11.50 by G.H. Carter of E.W.N. ENE otherwise satisfactory.

830795

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP(42) 828797

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1911	✓	✓	✓ MP 43	