

RAINFALL AT Kettering, Thorpe Malsor

Lat. _____

Lon. _____

County of Northamptonshire

Verified Snowdon Rain Gauge, by N.E.

Observer J. Johnson for H.S. Wallis

Rise Dis. 4.

Diameter		5									
Height		10									
Altitude											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
1890	1891	1892	1893	1894	1895	1896	1897	1898	1899		
January ....			.86	1.74	2.15						
February			1.87	.93	2.84						
March			1.38	2.80	1.26						
April			1.30	2.08	1.14						
May			2.02	2.23	2.12						
June			2.44	2.67	.97						
July			1.10	2.25							
August			3.16	3.54							
September....			1.49	2.73							
October		* mp	1.85	5.83							
November....		.74	1.77	1.45							
December		3.71	1.02	1.07							
TOTALS . . .			20.26	29.32							

ent. 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 H.S.W. Satisfactory. Instructed not to let cabbages grow too near.

RAINFALL at Kettering WW Thorpe MalenCounty of NorthamptonshireObserver J R Smith Esq C.E.River Basin None 4Raisher

Rain Gauge, by _____

Diameter ...		5									
Height		0 11									
Altitude ...		352 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		.83	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	
April .....		.69	.10	2.64	1.06	.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	
July .....		.17	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	3.39	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	18.65	
		2	2	2	2	2	2	2	2	2	

17 1/2 Buck Tank 10 ft high 25 yds ESE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52-24-30N	0-47W	Kettering	2 ^{mi} 3/8	ESE	Thorpe Malen	630 yds	SE

RAINFALL at Kettering W. W. Thorpe MalsonCounty of NorthamptonshireObserver J. R. Smith Esq. C.E.River Basin Nene &Major J. P. Hargill
Engineer Kettering UDCGlaisher Rain Gauge, by
(1928) Snowdon

Diameter ...	5"	✓										
Height	0-11											
Altitude ...	352								351			
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	2.86	1.49	2.73	
February ...	.76	.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	2.98	1.03	1.38	
July	3.18	.13	3.67	3.47	2.62	1.59	1.53	2.32	2.08	1.59	3.79	
August	1.38	2.54	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	2.41	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	3.05	5.12	3.15	
December...	2.40	1.48	2.53	2.69	2.62	2.26	.54	2.37	2.33	4.96	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	
	D	D	D	D	D	D	D	D	D	D	D	

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

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

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 24' 2"	0° 47'	Kettering	2 mi 3 fur	E.S.E.	Thorpe Malson	630 yds	S.E.

RAINFALL at Kettering W.W. (Thorpe Malsor)County of NorthamptonshireObserver Major J.P. HaughRiver Basin Nene - 4Type of Gauge SnowdonAnnual Average 24.8 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. Summary 66502 16
computed x/36.

Diameter	5.											
Height	1.0.											
Altitude	352.									351		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.50	1.37	1.37	1.66	.89	3.93	4.00	2.73	5.07	2.61	25.13	
February	2.56	.40	3.20	.26	2.16	1.97	3.25	.80	.89	2.87	18.45	
March	.15	1.53	2.62	1.43	.54	1.67	3.39	.16	1.75	2.02	15.26	
April	3.27	3.05	.68	1.76	3.66	1.99	3.00	.08	1.93	2.30	21.72	
May	2.26	4.75	1.14	.71	.87	.85	4.39	1.69	.75	1.54	18.95	
June	1.59	.57	1.52	.61	3.16	4.12	3.05	1.65	1.55	1.10	18.86	
July	2.41	3.50	2.28	1.62	.77	6.43	2.06	2.03	2.97	3.66	27.73	
August	3.25	1.82	.94	1.38	1.31	.74	1.47	4.33	3.71	.14	19.09	
September	2.88	2.61	1.80	2.04	2.73	2.16	1.63	1.94	.88	.53	19.20	
October	.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	.97	.69	.42	4.42	3.06	1.87	2.54	3.95	1.36	1.97	21.26	
TOTALS	24.05	25.76	19.91	19.32	26.12	29.81	33.28	24.89	29.42	28.40	260.96	

1931. Ditch Tank 10 ft. high 25 ft. E.S.E.

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 Direction from gauge	Parish Church	Distance Direction from gauge
1931			Kettering	2 mi. 3/4 E.S.E.	Thorpe Malsor	630 yds. S.E.

Station No. T.F. 1126

RAINFALL at Kettering W.H. (Thorpe Malpas)

41

County of Northamptonshire

Observer F. Smithlog (1941)

River Basin Nene & Great Ouse

The Borough Engineer (1945)

Type of Gauge Snowdon

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

Annual Average 24.2 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	1.07	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	.62	1.42	2.39	2.73	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 _D	22.90	22.36	21.53	29.69 _D	28.96 _D	28.01 _D	22.41 _D	25.86 _D	249.22

1941 Brick tank 10' 0" high 25 yds E.S.E. 1943. n.p. high.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch

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			Kettering	2 3/8 mi	E.S.E.	Thorpe Malpas	650 yds	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 1126

T.F. 61

RAINFALL at KETTERING W.W. (THORPE MALSOR)

51

County of NORTHAMPTON

Observer THE BARROW ENGINEER

River Basin NENE - A

Mid. Northants Water Bd.

Type of Gauge SNOWDON (N2)

Annual Average 24.8 in. based on 26 years obs. un-weighted. Period of average 1881-1916 Ref. 5/1950

" " 25.44 " " 37 " " within 1916-58 E 12427/50 File No. 660607/26 E 12427/50

Diameter in.	5			161	255						5"	
Height ft. in.	1 0										1'0"	
Altitude ft.	345										350'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
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	.63	1.80	2.23	1.92	.69	2.45	3.23	.06	1.77	18.31	
March ...	3.68	2.39	.84	2.48	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	3.57	.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	
July ...	.71	.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	2.70	29.62	
September ...	1.77	2.05	2.03	2.49	1.37	2.21	5.76	1.82	.07	3.84	23.41	
October ...	.71	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	21.12	30.38	21.23	26.47	25.68	31.34	20.57	33.49	265.44	

Inspected 8.11.60 by G. H. Butler of W. N. S. E. N. E. otherwise satisfactory.

830795

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 52(4) 82979

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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	✓	✓	✓ NP 43	