

gloves

22

RAINFALL AT Kettering W.W. Cranley

Lat. 52° 23'

Lon.

County of Northampton

01 130
05 650
10 1300
20 2550
30 3840
40 5740
50 6400

Copper Flasher

Rain Gauge, by

5.00, 3.00, 7.98, 5.63.

Observer J.R. Smith Esq. Ch.

Rainfall in mm.

Diameter ..	8										
Height	0	6			0	11			0	6	
Altitude ..	275	m									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.31	.98	.74	1.94	1.96	.91	3.69	.95	1.03	.84	1.640
February ..	4.39	1.21	1.57	.94	2.94	.53	1.59	1.22	.78	.44	1.561
March63	2.06	1.21	2.81	1.43	2.40	1.42	.85	2.73	2.45	1.799
April59	2.34	1.19	1.98	.91	1.83	.45	2.56	2.77	1.34	1.59
May	1.09	1.98	1.86	2.17	1.79	1.04	1.46	4.42	1.37	1.16	1.834
June	1.59	1.67	2.41	2.68	.98	2.93	3.89	1.63	.90	3.34	2.222
July	2.63	1.63	1.00	2.20	2.40	1.03	.48	2.64	2.05	2.65	1.871
August	3.47	1.67	2.82	3.54	1.85	2.58	.71	1.83	2.69	2.05	2.321
September..	.57	1.00	1.33	2.57	1.74	1.65	1.00	.54	1.61	1.90	1.391
October....	1.58	1.36	1.76	5.68	.60	.86	4.58	3.83	1.13	3.23	2.456
November ..	2.27	.69	1.71	1.35	1.09	2.49	3.84	2.18	.78	.64	1.704
December ..	3.95	3.67	1.03	1.12	1.46	.79	2.72	3.25	1.46	3.91	2.336
TOTALS ..	26.07	20.26	18.63	28.98	19.15	19.04	25.78	26.10	19.35	23.95	22.31

D D D D D D

1900 Thorpe Malcor Church 1000 yards N

Stables 10 ft high 60 ft S

Railing 4 ft - 9 - diameter round gauge

Kettering Station 3 miles E

Hull

+ 16. 8. 01 H.S.W. Gauge on level ground well away from Res. banks & buildings - a perfect position. Res. W Filter N.

RAINFALL at Kettering W.W. Cransley

County of Northamptonshire

Observer J.R. Smith Esq C.E.

River Basin Nene

Flashier Rain Gauge, by.

1916 Mailings 4 fall high gfs Square round the frame
Slabbers 10 60 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52° 23' N	0° 46.30' W	Kettering	3 Miles	E	Hope	1000 yds	N

RAINFALL at Lettering W. W. Cransley

County of Northamptonshire

Observer J. R. Smith Esq, C.E.

River Basin: Neuse 4

Major G P Hargit
Surveyor
Engineer Kettering U.D.C. (26)

Glaisher Rain Gauge, by

1920. Railings 4 ft high 9 ft square round the Gauge
Stables 10 - - 60 " S.

1930. G. read 9 am summer winter

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	Parish Church.	Distance from gauge
1920	52° 28'	0° 46' 30"	Heltering	3 mi E	Thorpe Malor	1000 yds N

RAINFALL at Kettering W.W. (Cransley)

County of Northamptonshire

Observer Major J. P. Haugh

River Basin Nene - 4

Type of Gauge Standard

Annual Average 23.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915

Ref. Survey
660602/26
Computed x/36.

Diameter	8.										
Height	1.0.										
Altitude	275.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	1.42	1.20	1.19	1.61	1.87	3.71	3.33	2.62	5.60	2.97	24.52
February	2.85	3.2	2.40	3.8	2.15	2.04	3.12	1.91	1.88	2.75	17.50
March	1.14	1.44	2.61	1.81	1.50	1.45	2.44	1.19	1.92	2.10	15.10
April	3.36	3.01	1.66	1.66	3.63	1.83	2.89	1.09	2.12	2.46	21.71
May	2.32	4.40	1.10	.66	1.97	1.87	4.09	1.89	1.88	1.70	18.23
June	1.46	.50	2.23	5.6	3.09	4.40	2.47	1.53	1.53	.77	18.54
July	2.93	3.82	2.26	1.92	1.85	5.87	2.20	1.85	2.80	3.27	27.77
August	3.12	1.52	.82	1.38	1.42	1.61	1.40	4.62	4.27	2.20	19.36
September	2.67	2.48	1.77	1.90	2.67	2.01	1.34	1.92	.78	.68	18.22
October	.32	3.05	2.00	1.05	2.92	1.84	2.83	2.80	4.47	3.22	24.58
November	2.29	1.95	2.08	1.95	3.66	2.31	1.56	2.79	3.61	6.49	18.69
December	.96	.52	1.41	4.22	2.93	1.75	2.47	4.11	1.66	1.98	21.01
TOTALS	23.54	24.21	19.53	18.60	25.66	28.69	31.14	25.32	30.52	28.59	255.80

1931. Rainfall at 4 ft. high q.sq. square with gauge.

Stable 10 .. 60 - S.

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
1931			Kettering	3 min.	E.	Shropshire	100075. N.

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

Station No. T.F. 1124

41

RAINFALL at Kettering W.S. (Chamley)

County of Northamptonshire

Observer

F. Smith Engg (1941)

River Basin River - 4

The Bembridge Engineer (1945)

Type of Gauge Glaisher Standard (162)

L.H. Brown Engg. B.Sc., C.E. (1920)

Annual Average 23.7 in. based on 35 years obs. yr-weighted. Period of average 1881-1915 Ref. S

File No. 660.602/26

Diameter	8"			161	295						
Height	1' 0"									1' 6"	
Altitude	275'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.21	3.10	3.94	1.76	2.00	1.99	2.23	4.73	.94	.86	25.76
February	1.99	1.72	1.03	1.13	1.70	2.22	1.84	1.02	1.11	3.67	17.43
March	3.23	1.50	1.06	.27	.72	1.12	5.05	.69	1.46	.98	16.08
April	1.22	.85	.97	1.58	1.00	1.98	1.98	1.64	1.96	2.73	15.91
May	2.62	3.94	2.43	1.04	1.90	2.18	1.23	3.71	2.29	2.72	24.06
June	1.81	.53	2.10	2.88	2.41	2.49	1.46	2.37	.42	1.65	18.12
July	3.13	2.04	.93	1.92	2.15	1.51	2.39	1.41	1.96	3.39	20.83
August	3.88	2.94	2.35	2.19	2.12	3.44	.04	2.91	1.77	1.64	22.68
September	.60	1.20	2.24	2.84	2.68	3.07	1.28	2.60	1.66	3.38	21.55
October	1.89	2.55	1.75	2.68	3.21	1.38	.28	2.82	4.99	.64	22.18
November	2.99	2.71	1.67	3.30	.40	5.68	1.41	1.58	2.58	3.90	26.22
December	.83	1.92	.92	1.25	2.84	2.28	2.27	2.95	1.86	1.55	18.67
TOTALS	28.40	25.00	21.39	22.84	23.13	29.34	21.46	28.43	22.39	27.11	249.49

1940 Railing 4' high 9' square with gauge. Scales 10' high 60' S.

1943 Ap. high.

1945 w.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	3 mls	E.	Thorpe Malher	1000 yds N.

BRITISH RAINFALL ORGANIZATION

Station No. 1124

T.F. 61

RAINFALL at KETTERING W.W. (CRANLEY)

51

County of NORTHAMPTON

Observer ~~F. R. BURTON, ENGRNEER,~~
M.D. - Northants Water Board (1951)

River Basin NENE - 4

Type of Gauge ~~Snowdon Glauber (+A)~~Annual Average 23.7 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. 5
" " 26.22 " " 39 " " 1916-58 " " 1916-60
File No. 660602 Tab E12427/50

Diameter in.	8			161	295					8"	
Height ft.	1' 6					1				1' 9"	
Altitude ft.	275				51					275'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.44	2.06	1.20	1.12	1.92	3.96	1.37	2.67	3.96	4.02	24.72
February	2.95	2.71	1.83	2.29	2.17	.68	2.47	3.27	.07	1.62	18.06
March	3.62	2.68	1.02	2.59	2.57	.80	1.99	1.86	2.32	2.16	21.61
April	2.85	1.61	2.18	.36	.82	1.16	.39	.76	2.23	.69	13.05
May	3.76	2.10	1.15	2.48	3.87	.69	1.45	2.91	.43	1.07	19.91
June	1.41	1.09	2.45	2.24	2.92	2.90	2.10	5.23	.64	2.95	23.93
July	.69	1.44	2.38	2.06	.17	3.44	3.01	4.49	2.07	3.05	22.82
August	3.65	4.31	2.34	4.29	.89	5.74	2.41	3.05	.85	2.99	30.52
September	1.91	2.00	1.83	2.50	1.36	2.12	5.59	1.80	.06	3.97	23.14
October	.89	2.30	1.91	2.63	2.36	1.39	1.35	2.52	1.71	5.54	22.60
November	5.02	2.87	1.70	4.73	1.30	.69	1.68	1.82	2.31	3.25	25.37
December	1.99	2.49	.82	3.13	1.99	3.49	2.36	2.44	4.51	3.27	26.49
TOTALS ...	31.18	24.66	20.81	31.42	22.34	27.06	26.17	32.82	21.18	34.58	272.22
	D	D	D	D	D	D	D	D	D	P.	

Interpolated 8-11-60 by Hutton's solar scale split. True 75°-160° ESE → 60°-90° ENE → 60°-100° NE
 Satisfactory alternative was estimated g. (Mr. 2).

* Reporting to N.N.H.S.: 1953 Record rec'd direct.

Position of Station on Ordnance One-Inch map : No. of Map

National Grid Reference SP (42) 8337 82

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
		✓	✓	✓	✓	✓