

RAINFALL AT

Kettering Water Works Clover Hill

Lat. _____

Lon. _____

County of Northampton

Symonds
Glaisher

Rain Gauge, by

1853

Observer

J. R. Smith Esq C.E.

British

Diameter ...									5		
Height									0 7		
Altitude ...									344 ft		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ...									1.15	.91	
February ...									.99	.52	
March									2.96	2.69	
April									2.51	1.24	
May									1.58	1.25	
June									1.03	3.31	
July									2.19	2.73	
August									2.73	1.95	
September ..									1.39	2.21	
October ...									1.31	3.34	
November ..									.86	.63	
December...									1.54	4.17	
TOTALS ...									20.24	24.95	

1908 Kettering Church, mile S

Station 1 1/2 " S.S.W

Engine House 25 ft high 80 ft E

RAINFALL at Kettering W.W. Clowes HillCounty of NorthamptonshireObserver J. R. Smith Esq. C.E.River Basin None 4Raisher Rain Gauge, by _____

Diameter ...	5												
Height	0.7												
Altitude ...	344 π												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	1.70	.72	3.20	2.78	.97	2.19	1.68	2.10	2.40	4.46			Total 16.19 10.64
February ...	2.25	1.11	1.83	.68	1.12	2.38	3.87	.78	1.27	2.78			8.70
March .....	.71	1.43	2.31	3.13	2.25	.82	5.70	1.61	.80	4.01			12.12
April	1.34	.70	.08	2.68	.99	.77	.97	1.44	2.89	2.07			7.37
May	2.72	3.33	2.16	1.75	.87	1.99	1.61	2.01	1.52	1.78			6.87
June .....	.92	1.59	3.84	.96	2.72	.94	1.30	2.19	.51	.82			4.22
July	2.00	.14	4.89	1.00	1.82	4.33	1.55	1.40	3.12	2.36			8.43
August	1.73	2.53	6.98	.64	1.33	1.58	3.77	7.28	1.70	2.24			14.99
September ..	.47	1.39	1.05	1.35	.70	1.17	.86	1.89	4.06	1.82			8.63
October ...	1.97	1.85	2.47	3.71	2.38	1.39	2.49	3.12	1.28	1.55			8.44
November ...	3.36	2.33	1.71	2.25	2.17	2.43	3.20	1.21	2.13	1.88			8.42
December ...	6.19	3.99	2.95	.58	5.33	4.50	2.84	.78	2.20	3.85			7.67
TOTALS ...	25.32	21.11	33.47	21.51	22.65	24.49	29.84	25.81	23.88	29.89			104.12 8.64
	7	5	5	7	5	5	5	5	5	5			

1910 England No 2571 high 80 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.24.36 N	0.43.20 W	Kettering	1 1/2 mile	S.S.W	Kettering	1 mile	S

RAINFALL at Hettinger W. W. Clover HillCounty of NorthamptonshireObserver T. R. Smith Esq. C.E.River Basin None HMajor J. P. Stang
Engineer Heston WDC (2)Glaisher Rain Gauge, by
1927 B.A. 1929 Snowdon

Diameter ...	5												
Height	0	7								1	0		
Altitude ...	344								343				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	2.46	2.22	4.18	1.10	2.00	1.30	3.06	2.21	3.65	1.35	2.66	26.19	Totals
February ...	.72	.32	2.27	4.10	.48	2.55	3.14	2.82	1.60	.79	.70	19.49	
March	1.90	.63	1.61	1.85	.78	1.14	.43	2.02	1.63	.03	1.60	13.62	
April	4.62	.73	3.14	1.55	3.26	1.71	2.44	1.50	1.12	1.49	2.45	24.21	
May	1.43	1.30	1.11	.81	3.46	4.09	1.96	.44	1.40	1.37	2.50	19.87	
June	1.78	.44	.89	.42	1.74	.04	1.97	3.58	2.43	.80	.84	14.93	
July	3.20	.19	3.72	3.68	2.57	2.24	1.55	2.46	2.00	1.54	2.98	26.13	
August	1.28	2.59	5.15	1.88	1.72	1.99	1.07	4.56	1.63	1.00	2.06	24.93	
September...	1.71	1.09	1.86	2.69	2.59	3.38	1.21	4.65	.91	.63	4.24	25.01	
October	1.42	1.33	.92	3.74	4.22	3.47	2.27	2.36	4.07	2.95	1.26	28.06	
November...	1.29	1.52	1.10	1.94	2.47	1.97	3.60	3.12	2.79	5.00	2.83	27.63	
December...	2.45	1.42	2.35	2.85	2.91	2.47	.47	2.57	2.32	4.61	2.55	26.97	
TOTALS...	24.26	14.03	28.30	26.61	28.20	26.35	23.17	32.29	25.55	21.61	26.67	277.04	
	D	D	D	D	D	D	D	D	D	D	D	D	

1920 Engine House 25 ft high 80 ft E.

1930. G. read in winter summer 9 am.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

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
1920	52° 24' 36"	0° 43' 20"	Hettinger	1 1/4 mi	S.S.W.	Hettinger	1 mi	S

RAINFALL at Kettering W.W. (Clover Hill)County of NorthamptonshireObserver Major J. P. HaughRiver Basin Nene - 4Type of Gauge SnowdonAnnual Average 24.2 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. Summary 66-602 26
computed x/36

Diameter	5										
Height	1.0										
Altitude	344										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
January	1.50	1.34	1.25	1.39	.75	3.68	3.09	2.43	5.34	(2.64)	23.41
February	2.41	.29	2.04	.32	2.01	2.11	2.87	.74	.66	2.43	15.88
March	.21	1.42	2.63	1.17	.45	1.40	2.83	.18	1.65	1.79	13.73
April	3.24	3.30	.58	1.38	3.26	1.70	2.74	.03	2.08	2.24	20.55
May	2.37	4.14	1.10	.60	.03	.80	4.35	1.59	.79	1.11	17.78
June	1.52	.47	1.26	.58	2.58	4.13	1.60	1.44	1.32	.59	15.49
July	2.51	2.74	1.60	1.31	.80	6.16	1.58	1.50	2.54	3.68	24.62
August	4.42	1.88	.84	1.23	1.40	.51	1.70	2.70	4.42	.18	19.29
September	2.89	2.24	1.64	1.57	2.66	1.97	1.20	1.71	1.10	.49	17.47
October	.32	3.42	1.62	.83	2.66	1.64	2.86	2.47	4.37	2.94	23.13
November	2.56	1.78	1.67	2.02	3.50	2.16	1.51	2.46	3.28	6.14	27.08
December	1.07	.45	.42	4.09	3.08	1.60	2.23	3.32	1.47	1.83	19.56
TOTALS	25.02	23.67	16.65	16.49	24.08	27.86	28.56	20.57	29.02	26.06	237.98

1931. Engine House 25 ft. high above gauge 30 ft. E.

1940. Jan. closed for snow.

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 from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Kettering	1 1/4 mi.	S.S.W.	Kettering	1 mi.	S.

Station No. T.F. 1127

RAINFALL at Kettering W.H. (Clover Hill)

41

County of Northamptonshire

Observer F. Smith Esq. (1941)

River Basin Nene - 4

The Borough Engineer (1945)

Type of Gauge Snowden

L.H. Brown Esq. B.S.C.E. (1950)

Annual Average 24.2 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660602/26

Diameter	5"			161	224							
Height	1' 0"							1' 1"				
Altitude	344'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.40	2.57	3.52	1.52	1.82	1.79	1.90	4.42	.84	.79		Totals 22.57
February	1.69	.93	.86	.99	1.48	1.77	1.50	.67	.97	3.27		14.13
March	3.17	1.53	.82	.21	.70	.99	4.56	.59	1.41	.86		14.84
April	1.16	.69	.89	1.57	.96	1.64	1.82	1.52	1.71	2.26		14.22
May	2.12	3.31	2.08	.77	1.65	1.81	1.04	2.72	2.80	2.71		21.01
June	1.33	.44	1.64	2.79	2.19	2.65	1.38	2.83	.67	1.36		17.23
July	2.57	1.68	.66	1.55	1.73	1.80	2.29	1.50	3.07	3.16		20.01
August	3.52	2.46	2.04	2.28	1.49	3.07	.03	3.14	.80	1.25		20.08
September	.54	.76	1.72	2.63	2.31	2.90	1.04	2.35	1.52	3.34		17.11
October	1.67	2.13	1.62	2.16	2.83	1.33	.11	2.72	4.43	.57		17.51
November	2.90	2.41	1.42	3.09	.35	4.90	1.12	1.61	2.35	3.99		24.14
December	.65	1.53	.89	.99	2.53	2.18	2.09	2.88	1.58	1.36		16.68
TOTALS	24.72	20.44	18.16	20.55	20.04	26.83	18.88	26.95	32.15	24.86		223.58

41 Engine house 25' high 80' 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 from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Kettering	1 1/2 ml	SSW.	Kettering	1 ml	S.

