

RAINFALL AT Peterborough, Northants.

Lat. _____

Lon. _____

County of Northants

Glasier Rain Gauge, by ^{Spengler} F. G. M. Observer E. H. Colman, Esq.

R. D. 14

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.02	.73	.73
February ...									1.03	1.24	.93
March									1.04	1.91	3.29
April									2.75	2.34	1.12
May									2.66	1.44	1.16
June									1.09	1.08	2.58
July									1.86	2.24	2.74
August									2.14	2.37	1.94
September ..									* .35	2.36	1.64
October ...									* 3.35	2.93	1.14
November ..									2.80	2.27	.86
December ...									2.10	2.41	.98
TOTALS ...									21.55	18.69	22.34

1906 (Oct. Nov. & Dec.) - 1910 recd. 17. II. 11. entd. 17. II. 12.

House 30 ft. high 28 ft. N. N.E.

Old Fletton Ch. 2 m. E. S.E.

Peterboro' Str. (G.C.) 8 m. N. N.E.

RAINFALL at Peterborough, Westbourne Rd, London Rd.

74 London Rd, 1919.

County of Northants

Observer E. A. Colman, Esq.

River Basin Name 4

Glasisher Rain Gauge, by Poggiehi
Gosport

Diameter ...	8										
Height	10										
Altitude ...	30				38						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.50	1.04	2.83	2.22	1.18	2.26	1.13	1.57	1.93	3.43	
February ...	1.84	1.00	1.04	.43	.74	1.87	3.51	.69	.88	2.61	
March63	1.28	1.82	2.42	2.45	1.41	3.99	1.18	.56	2.66	
April	2.06	.82	.04	1.66	.50	.64	.63	1.02	2.28	1.85	
May	2.62	.61	2.14	1.89	.69	1.84	2.26	1.18	1.82	.40	
June.....	1.24	1.94	4.06	.93	2.35	1.85	1.48	2.53	.30	.87	
July	2.05	.06	5.22	1.06	1.35	2.64	1.72	1.92	2.87	2.83	
August.....	2.77	1.21	6.10	1.26	1.08	2.77	3.94	4.66	1.14	2.06	
September ..	.77	1.57	1.11	1.76	.59	.75	.84	1.59	4.37	1.56	
October ...	1.68	1.65	2.04	2.64	2.30	1.01	1.67	2.81	1.67	.87	
November ..	2.09	2.05	1.62	1.83	1.99	2.56	2.66	.77	2.02	1.64	
December ...	4.74	3.58	2.87	.66	4.24	3.77	2.93	.62	1.54	3.80	
TOTALS ...	23.99	16.81	30.59	18.66	19.46	23.37	26.76	20.44	21.28	24.08	

1906 (Ed. No. 2 Dec.) - 1910 recd. 17 IX 11. entd. 17 X 12

1910 House 30 ft. high 28 ft. N. N. E.

1911 Tree 10-50 ft. high 13-63 ft. W. S. S. E.

1912 July 18 mixed 52 ft. SE

1913 Hedge 15 ft. high 20 ft. SE

1914 Portions of hedges removed improving the exposure so that
the nearest objects to SE now are shrubs 7 to 8 ft. high, 20-25 feet distant.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52° 34'	0° 14' W	Peterborough	28 m. N.N.E.			Old Pilton	2 m.	E.S.E.

RAINFALL at Peterborough Westbourne House, London Rd.

County of Northamptonshire Observer E. H. Colman Esq.

River Basin Nene &

Glaisher Rain Gauge, by N. G.

1925. Snowdon

Diameter ...	8										
Height	1	0									
Altitude ...	38		35								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.73	1.87	2.57	1.14	1.90	1.78					
February ...	0.84	0.76	1.57	3.04	1.70	1.59					
March	1.74	0.58	1.63	1.98	1.65	1.76					
April.....	3.64	0.91	2.86	1.39	1.81	1.38					
May	1.44	0.88	1.42	0.93	3.58	2.69					
June	1.51	0.25	0.93	1.46	2.44	0.91					
July	2.69	0.07	3.47	3.46	2.60	1.64					
August	1.07	1.88	1.84	1.41	1.29	1.66					
September...	2.14	0.79	2.09	2.19	2.37	2.22					
October.....	0.88	1.44	0.86	2.61	3.78	2.67					
November...	0.71	1.09	1.06	1.27	2.28	0.59					
December...	1.85	1.20	1.99	2.22	1.73	2.01	see new gauge				
TOTALS...	20.24	11.32	22.29	22.10	25.13	19.08					

1920 Shrub & Bush 8 ft high 20 ft S.E.
House 30 ft high 70 ft N.N.W.average computed x 1/36 using 18 yrs. records 1907-24 rejected no 1/2 low
- by SurveyPosition 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	Direction
1920	52° 34'	0° 14'	Peterboro'	3/8 mi	NNE	Old Pilton	1/2 mi	ESE.

RAINFALL at Peterborough, Westbourne House

County of Northamptonshire Observer E. H. Colman Esq.
River Basin Nene 4.

Snowdon Rain Gauge, by 2293

Diameter ...			5"								
Height			1 - 0								
Altitude ...			35'								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS 1930
January ...				1.69	70	2.60	1.68	2.35	1.38	2.06	
February71	1.59	1.54	2.14	.94	.97	.54	
March67	.76	.30	1.64	.98	.06	1.64	
April.....				1.83	1.38	2.31	2.12	.99	.84	1.77	
May				3.56	2.69	2.25	.54	1.37	.69	3.18	
June				2.45	.09	2.42	2.54	2.05	.97	.29	
July				2.70	1.64	2.01	2.77	2.06	3.00	2.67	
August				1.33	1.66	.95	3.06	2.29	.54	2.31	
September...				2.36	2.22	2.24	3.14	.79	.80	4.57	
October.....			X	2.48	3.81	2.67	2.20	1.78	2.98	2.31	.64
November...				1.17	2.27	1.59	2.56	2.52	2.32	3.30	3.04
December... see previous sheet. for old gauge.				1.93	1.74	2.01	.46	2.27	1.85	3.49	1.71
TOTALS...				...	25.12	19.08	21.74	26.20	21.47	18.85	24.42
				D	D	D	D	D	D	D	D

1923 Shrubs & Privet Hedge 9 ft high 22 ft S.E.

House 30' - 68' N.N.W.

1925: not printed, second Gauge

1928 Moved ~~to~~ ~~old~~ site not available f 916885/28. Moved Jan 6 '28 50-60 yds SW NW

House 30' high 20' E.

Tree 22" 22' S

Coach house 15' 10' W.

Wall 9' high 13' N.

1930. G. read 8.30 am winter summer.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923	52° 34'	0° 14'	Peterborough east	3/8 mi	NNE.	Old Pilton	1/2 mi	E.S.E.

RAINFALL at Peterborough (Westbourne Ho.)

County of Northamptonshire Observer E. H. Colman, Esq.

River Basin Nene - 4

Type of Gauge Standard

Annual Average 21.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
Completed X/36 916835 28

Diameter	5.										
Height	1.0.										
Altitude	35.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	1.38	.71	1.32	.95	1.08	2.64	2.73	2.26	4.42	1.91	19.40
February	2.34	.26	1.66	.47	1.35	2.16	2.64	.82	.35	2.36	14.41
March	.25	1.14	2.20	1.87	.39	1.06	3.31	.17	1.70	2.13	13.72
April	2.32	2.09	.96	1.87	2.37	2.04	2.28	.07	2.33	1.34	17.63
May	2.21	3.42	.99	.55	.88	.48	3.61	1.90	.82	1.50	16.36
June	1.29	.59	3.22	1.07	2.39	4.33	1.08	1.05	1.81	.64	17.47
July	3.01	4.09	1.39	1.63	.41	4.93	2.02	1.63	2.26	2.32	23.69
August	3.40	2.61	.87	1.88	.97	.52	1.02	2.83	2.91	.22	17.23
September	2.69	2.97	2.23	1.86	3.15	2.10	.92	1.90	1.23	.33	18.88
October	.80	3.13	1.60	.77	2.38	1.08	2.26	1.87	3.93	1.92	19.44
November	1.76	.93	1.72	1.83	3.33	1.73	1.60	1.68	2.91	5.35	22.84
December	.81	.42	.39	3.07	2.34	1.49	2.41	3.37	1.47	1.19	16.66
TOTALS	21.66	22.36	18.55	16.78	21.04	24.56	25.88	19.55	26.14	21.21	217.73

1931. House 30 ft. high 22 ft. E.

Tree 22 - - 22 - S.

Coachhouse 15 - - 10 - W.

Wall 9 - - 13 - N.

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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			Peterb. East	$\frac{3}{8}$ mi.	N.E.	Gt. Fletton	$\frac{1}{2}$ mi.	E.S.E.

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

Station No. 1138

RAINFALL at Peterborough (Westbourne Ho.)

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County of Northamptonshire

Observer E. H. Colman, Esq.

River Basin Nene - 4

Type of Gauge Standard

Annual Average 21.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 816825/28

Diameter	5"			164	358						
Height	1' 0"										
Altitude	35'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	3.42	2.09	3.41	1.89	2.33	1.47	1.73	3.18	.91	.87	21.30
February	1.71	1.30	.46	1.12	1.47	1.42	2.19	.52	.62	3.12	13.93
March	3.60	1.46	.65	.19	.55	.91	4.54	.49	.93	.55	13.87
April	1.00	.58	.74	1.81	.80	.79	1.71	1.16	1.39	1.95	11.96
May	2.21	2.07	1.95	.81	2.23	1.95	.86	3.53	2.21	3.60	21.42
June	1.05	.54	1.73	1.94	1.59	2.21	3.08	2.79	.70	1.59	17.22
July	2.96	2.69	.89	1.96	1.53	1.70	2.31	1.16	2.74	2.93	20.87
August	3.94	1.45	1.89	2.24	2.51	3.16	.02	2.70	1.54	1.85	21.30
September	.46	.98	1.08	3.15	1.35	2.48	.81	1.85	.61	2.45	15.22
October	1.94	1.89	1.10	2.43	2.08	1.80	.19	2.77	3.23	.37	17.80
November	3.00	2.64	1.00	2.42	.42	3.78	1.11	1.28	2.32	3.37	21.34
December	.50	1.48	.65	.86	2.26	1.98	1.54	1.71	.90	1.05	12.93
TOTALS	25.79	19.17	15.58	20.82	19.12	23.65	20.09	23.14	18.10	23.70	209.16

House 30' high 20' E. Tree 22' high 22'S. Stable 15' high 10' W. Wall 9'
 high 13' N.

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			Peterborough E.	3/8 mi	NNE.	Old Fletton	1/2 mi

Station No. 1138

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RAINFALL at Peterborough (Weston's House)

County of Northamptonshire

Observer E. H. Colman, Esq.

River Basin 4. Nene

Type of Gauge Standard

Annual Average 21.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 21.57 " 41 within 1916-50 " 1916-50
 File No. 816835/28

Diameter in.	5		164	358						
Height ft. in.	1 0									
Altitude ft.	85									
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January	2.09	1.21	.94	.74	2.02	4.15	92	2.20	2.87	20.01
February	2.64	.38	1.63	1.99	2.33	.66	2.36	3.20	.11	2.02
March	2.78	3.00	.62	2.11	1.74	.62	1.42	1.11	1.77	16.65
April	2.70	1.22	1.55	.36	.63	.89	.19	.65	1.33	.29
May	3.04	1.71	1.55	2.97	2.78	.68	1.45	2.42	.65	.95
June	1.05	1.13	3.39	2.20	2.20	2.28	1.93	4.76	.26	2.46
July	.68	.39	1.77	1.86	.20	2.89	3.84	2.84	2.23	3.42
August	3.93	2.98	2.20	4.02	1.14	4.25	2.09	1.98	.84	2.46
September	1.83	2.46	.58	1.63	1.71	1.52	3.92	2.24	.01	2.95
October	.88	2.36	1.85	1.93	1.64	1.01	.98	1.72	1.04	3.80
November	3.26	2.49	1.44	4.40	1.01	.74	1.47	1.42	1.44	3.24
December	1.36	1.50	.46	2.03	1.43	1.90	1.87	2.07	3.62	2.94
TOTALS	25.93	20.83	17.98	26.23	18.83	21.59	22.44	26.61	16.17	28.88
	D	D	D	D	D	D	D	D	D	225.49

1951. 30ft. house 20ft. E. 22ft. tree 22ft. S. 15ft. stable 10ft. W. 9ft. wall 13ft. N.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TL 521 191976

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Peterborough E.	3/8 mi.	NNE.	Old Fletton	1/2 mi. ESE.

Summary of Earlier Records from 10-year Sheets : Pencil figures refer to old g.

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