

RAINFALL AT Peterborough, Westbourne Ho.

London Road

Lat. _____

Lon. _____

County of Northants

Glaisher Rain Gauge, by ^{Synthetic}Pyranther Observer E. H. Colman, Esq.

Rise 24.4

Diameter ...							8				
Height							1	0			
Altitude ...							30				
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	2.87	
November ..							2.80	2.27	.86	.48	
December ...							2.10	2.41	.98	3.49	
TOTALS ...								21.55	18.69	22.37	

1906 (Oct. Nov. & Dec.) - 1910 recd. 17.11.11. entd. 17.11.12.

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

Old Fletton Ch. 1/2 m. E. S. E.

Peterboro' Str. (G.C.) 3/8 m. N. N. E.

RAINFALL at Peterborough, Westbourne Ho., London Rd.

74 London Rd. 1919.

County of NorthantsObserver E. A. Coleman, Esq.River Basin None Name ItGlaisher Rain Gauge, by Magnetti
Chamber

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 ...	1.54	1.00	1.04	.43	.74	1.87	3.51	.59	.88	2.61	
March .....	.63	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	2.23	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 ...	1.65	1.65	2.04	2.54	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	2.57	.66	4.24	3.77	2.93	.62	1.54	3.30	
TOTALS ...	23.99	16.81	30.59	18.66	19.46	23.37	26.76	20.44	21.28	24.08	

1906 (Oct. Nov. 9 Dec.) - 1910 read. 17 IX 11. entd. 17. V. 12

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

1911 New 10-50 ft high 13-63 ft W + S S W

1912 July 11. 8 m. 52 ft SE

1913 Hedge 15 ft high 20 ft SE

1919. 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	Peterboro' G.C.	3/8 m.	N. N. E.	Old Plotton	1/2 m.	E S E N. N. E.

RAINFALL at *Peterborough Westbourne House, London Rd.*County of *Hampshire* Observer *E. H. Coleman Esq.*River Basin *None*Glaisher Rain Gauge, by *H. J.*

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	.78					
February ...	.84	.36	1.57	3.04	.70	1.59					
March	1.74	.58	1.63	1.98	.65	.76					
April	3.64	.91	2.86	1.39	1.81	1.38					
May	1.44	.88	1.42	.93	3.58	2.69					
June	1.51	.25	.93	.46	2.44	.09					
July	2.69	.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	.79	2.09	2.19	2.37	2.22					
October .....	.88	1.44	.86	2.61	3.78	2.67					
November...	.71	1.09	1.06	1.27	2.28	.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. Shrubs & Ruins 8 ft high 20 ft S.E.

House 30 ft high 70 ft N.W.W.

average computed x 1/36 using 18 yrs. records 1907-24 rejected as 1 1/2' low - ref. Survey

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° 34'	0° 14'	Peterboro'	3/8 mi	NNE	Old Pecton	1/2 mi	ESE.

RAINFALL at Peterborough, Westbourne HouseCounty of Northamptonshire Observer E. H. Colman Esq.River Basin None 4.Shroton Rain Gauge, by W. G.

Diameter ...				5							
Height				1.0							
Altitude ...				35							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS 1930
January ...					1.69	.78	2.60	1.63	2.85	1.38	2.06
February ...					.71	1.59	1.54	2.14	.94	.97	.54
March .....					.67	.76	.30	1.64	.98	.06	1.64
April					1.83	1.38	2.31	2.12	.99	.84	1.77
May					3.86	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	.85	3.06	2.29	.54	2.31
September...					2.36	2.22	2.24	3.14	.79	.80	4.57
October				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.

1923 Shrubs & Privet Hedge 8 ft high 22 ft S.E.

House 30 " " 68 " N.N.W.

1925: not printed, second Gauge

1928 moved. ~~no further data available~~ for 1928/29 Moved Jan 6 '28 50-60 yds W.M.

House 30' high 20' E.

Tree 22' " 22' S

Coachhouse 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	Parish Church.	Distance from gauge	Direction
1923	52° 34'	0° 14'	Peterborough East	3/8 mi	N.N.E.	Old Platten	1/2 mi	E.S.E.

RAINFALL at Peterborough (Westbourne Ho.)County of NorthamptonshireObserver E. H. Colman, Esq.River Basin Nene - 4Type of Gauge SnowdonAnnual Average 21.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. January
916835 28
computed X 136

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	1.37	.39	1.06	3.31	.17	1.70	2.13	13.72	
April	2.32	2.09	.96	1.88	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	1.36	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	.51	.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.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			P. Boro. East	$\frac{3}{4}$ mi.	N.N.E.	Old Flitton	1 mi.	E.S.E.

Station No. 1138

RAINFALL at Peterborough (Westbourne Ho.)

41

County of Northamptonshire

Observer E. H. Colman Esq.

River Basin Great Ouse

Type of Gauge Snowdon

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

File No. 816835/28

Diameter	5"			164	358							
Height	1' 0"											
Altitude	35'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
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	.77	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	2579	1917	1558	2082	1912	2365	2009	2314	1810	2370	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,
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			Peterboro' E.	3/8 ml	NNE.	Old Fletton	1/2 ml	E.S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 1138

RAINFALL at Peterborough (Wotton House)

51

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

River Basin 4. Nene

Type of Gauge London

Annual Average 21.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 21.57 " " 41 " " 1916-58 " " 1916-58 File No. 816835-128

Diameter in.	5			164	358							
Height ft.	1 0											
Altitude ft.	35											
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	2.09	1.21	.94	.74	2.02	4.15	.92	2.20	2.87	2.87	20.01	
February	2.64	.38	1.63	1.99	2.33	.66	2.36	3.20	.11	2.02	17.32	
March	2.78	3.00	.62	2.11	1.74	.62	1.42	1.11	1.77	1.48	16.65	
April	2.70	1.22	1.55	.35	.63	.89	.19	.65	1.33	.29	9.80	
May	3.04	1.71	1.55	2.97	2.78	.68	1.45	2.42	.65	.95	18.20	
June	1.05	1.13	3.39	2.20	2.20	2.28	1.93	4.76	.26	2.46	21.66	
July	.68	.39	1.77	1.86	.20	2.89	3.84	2.84	2.23	3.42	20.12	
August	3.93	2.98	2.20	4.02	1.14	4.25	2.09	1.98	.84	2.46	25.89	
September	1.53	2.46	.58	1.63	1.71	1.52	3.92	2.24	.01	2.95	18.55	
October	.88	2.36	1.85	1.93	1.64	1.01	.98	1.72	1.04	3.80	17.21	
November	3.25	2.49	1.44	4.40	1.01	.74	1.47	1.42	1.44	3.24	20.90	
December	1.36	1.50	.46	2.03	1.43	1.90	1.87	2.07	3.62	2.94	19.18	
TOTALS	25.93	20.83	17.98	26.23	18.83	21.59	22.44	26.61	16.17	28.88	225.49	
	D	D	D	D	D	D	D	D	D	D		

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(52)190975

TL(52)191976

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

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

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