

RAINFALL at 20 St Peter's Hill, CavershamCounty of Oxon Observer Rw G.V. ProctorRiver Basin Thames (Thames, C) - 4

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January60	3.62	1.13	1.51	3.02	3.37	
February ...					2.60	3.93	4.25	1.07	1.13	2.73	
March					4.08	.99	4.94	1.66	.85	4.75	
April71	.88	.62	1.78	3.62	2.46	
May					1.93	3.09	1.84	1.25	1.26	.21	
June					1.15	1.06	1.83	2.19	.72	.95	
July					2.20	4.90	.87	5.56	5.92	1.64	
August					2.03	2.74	5.00	4.69	1.28	2.67	
September...					.88	3.01	1.28	1.94	5.18	2.96	
October					1.97	2.85	4.42	4.23	1.49	1.15	
November...					2.20	1.93	4.17	.78	2.22	1.50	
December...					6.57	5.31	3.18	1.00	2.12	4.80	
TOTALS...					26.92	34.31	33.53	27.66	23.81	29.19	

Back year 1914-1923 to complete series
recd. 21/1/25Position 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

RAINFALL at Caenesham, St. Peter's HillCounty of Oxfordshire Observer Rev. F. V. ProctorRiver Basin Thames-Thames & C.

Snowdon Rain Gauge, by _____

Diameter ...	5				5							
Height	1.0				1.0							
Altitude ...	220				220							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	
January ...	2.60	2.44	2.61	1.52	3.19	1.82	2.70	1.95	3.39	1.22	3.32	
February ...	1.49	2.4	2.35	3.63	4.0	3.38	2.02	3.82	1.83	.68	0.63	
March65	1.22	1.74	2.98	.90	.68	.49	2.88	2.02	.07	0.88	
April	3.21	.74	2.92	2.72	2.74	1.88	3.10	1.54	1.35	1.02	1.66	
May	1.59	1.44	.69	1.71	3.33	2.92	1.51	1.10	1.42	1.02	1.56	
June	2.06	.33	1.25	.47	2.57	.06	2.93	3.14	1.78	.92	0.38	
July	6.03	.13	4.52	1.35	3.89	3.23	2.08	4.62	2.25	1.28	2.65	
August	1.34	1.57	3.66	2.15	2.39	4.23	1.33	2.62	2.05	.72	2.21	
September...	1.47	2.55	1.47	2.22	3.29	2.94	.68	4.84	1.19	.53	2.94	
October	2.57	1.45	.78	4.60	3.49	3.45	2.27	1.67	3.94	2.93	1.24	
November...	1.27	1.80	1.25	1.68	2.72	2.11	5.57	3.01	2.27	6.54	4.44	
December...	2.38	1.42	2.57	2.74	3.46	2.56	.48	3.72	2.15	5.65	2.81	
TOTALS...	26.66	18.33	25.81	27.77	32.42	29.26	25.16	34.91	25.64	22.58	24.72	

1925 Fruit Trees 12' - 18' 15 yds E 320 yds NE.
 2 TREES 30' - 35' - 25 - 30 yds S 25W
 FENCE 6' " 16 yds NW

1929 Back year 1916-1923 read 21/1/29 file 89656/29

1929 Fruit trees 12' high 13 yds SW
 " " 15' " 20 yds NE
 " " 12-14 " 12 yds SE
 " " 12-14 " 15 yds NW

1930 G. read 9 am Wink. 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
1924	51° 28' 10"	0° 58' 30"	Reading	1 1/4 m	S.E.	CAVERSHAM	400 yds	S

RAINFALL at CAVERSHAM (RANMORE)

County of BERKSHIRE Observer J. G. Sargent Esq.
River Basin 4-Thames, Kennet & C.
Type of Gauge Snowdon

Annual Average 25.0 in. based on 8 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref Survey
610965/37

Diameter								5"			
Height								1'6"		20	
Altitude								200'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								2.36	4.89	2.26	
February								4.8	1.15	2.22	
March								2.2	1.21	2.32	
April								0.7	3.02	2.43	
May								1.74	1.25	1.10	
June								53	1.20	.71	
July								1.94	3.71	2.89	
August								2.27	2.72	.01	
September								1.12	.81	1.23	
October								2.89	5.05	2.88	
November								3.25	4.64	6.53	
December								3.17	1.26	1.35	
TOTALS								20.04	30.91	25.93	
								D	D	D	

Station previously in Oxford 4-
No 1072/2 - moved owing to
revision of Co. boundary.

1938 Fence 5' high 13' 3.5.

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	Parish Church.	Distance from gauge.
28/2/37	51°28'	0°60'	Reading	1 1/2 m	SSE.	Caversham	1/2 m E.

RAINFALL at Caversham (St. Peter's Hill)County of OxfordshireObserver Rev. G. V. ProctorRiver Basin Thames-Thames & C. & W.Type of Gauge SnowdonAnnual Average 1.5 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. Survey 29654624

Diameter	5.										
Height	1.0.										
Altitude	220.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.25	1.83									
February	1.70	1.15									
March	0.9	1.37									
April	2.78	2.59									
May	2.91	4.58									
June	0.81	1.29									
July	3.78	2.52									
August	4.32	2.12									
September	1.68	2.82									
October	0.53	4.09									
November	3.19	1.24									
December	0.74	0.53									
TOTALS	23.78	25.13	#								

1931. Orchard 20 ft. high 15 yds. N.E.

Odd fruit trees 12 " " 8 " S.E.

" 12 " " 8 " S.E.

" 12 " " 12 " N.W.

1932 return sent in by Rev. G. Proctor who says owing to age & infirmities Rev. G. V. Proctor unable to come on the (G. Proctor) only at Caversham for few weeks in year.

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			Reading	17 1/2 min.	S.E.	Caversham	2 min.	S.E.

RAINFALL at Caversham (Reading)County of Oxfordshire Observer J. G. Sargent EsqRiver Basin Thames Thames & C. 4Type of Gauge SnowdonAnnual Average 25.0 in. based on 8 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey

610965 37

Diameter	5										
Height	1.6										
Altitude	200										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.16	1.92	1.97	1.03	1.64	4.34	4.52				
February	1.67	1.15	3.30	1.12	2.24	1.96	4.35				
March	1.10	1.29	2.79	2.17	1.44	2.12	3.54				
April	2.72	2.65	1.13	1.30	3.22	1.65	2.15				
May	2.87	4.01	2.34	1.48	1.36	1.54	3.10				
June	1.82	1.23	1.56	1.93	4.45	3.50	1.96				
July	3.92	2.40	1.06	1.59	1.55	3.90	1.11				
August	4.49	2.44	1.37	2.26	2.41	1.44	1.57				
September	1.65	2.49	2.79	1.53	3.68	2.41	2.03				
October	1.48	3.79	1.60	1.39	3.34	1.77	2.63				
November	3.20	1.23	1.18	1.51	4.34	3.19	1.49				
December	1.65	1.57	1.47	6.42	2.75	2.15	2.99				
TOTALS	23.63	24.77	20.56	21.32	29.42	27.97	30.44				

Station renumbered
804/3
owing to revision
of Co. boundary.

Back yrs. 1930-1935 recd. 2/37

1936 Fence 5 1/2' high, 14" E.

Position of Station on reduced Ordnance Survey Map, } No. of Map 113 Reference No.
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
20/2/37	51° 25'	0° 00'	Reading	1 1/2 mls 23. E	St Peter's Caversham	1/2 ml E

RAINFALL at Caversham (Barnmore) (St Peter's Hill Station No. 804/3)

41

County of BerkshireObserver J. J. Sargent Esq.River Basin Thames Kennet &c.Type of Gauge SnowdonAnnual Average 25.0 in. based on 9 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.File No. 6109.65/37

Diameter	5"				265	795						
Height	20"	1'6"				1	1'4"		1'6"			
Altitude	200				41	40				160'	210'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.99	2.98	4.92	1.57	1.48	2.03	1.57	4.79	1.27	1.59		
February	2.15	1.26	1.40	1.17	1.59	2.26	1.35	1.03	1.22	3.76		
March	2.81	2.11	.60	.25	.79	.84	5.17	.68	1.75	.73		
April	1.50	1.23	.82	1.18	1.23	1.85	2.09	1.00	1.21	2.00		
May	1.88	2.96	2.04	.33	1.59	3.23	1.78	3.57	2.13	1.26		
June	1.97	.43	1.04	1.30	2.42	2.43	1.37	1.50	.46	1.25		
July	4.64	1.64	1.80	1.85	2.49	1.94	1.81	.80	2.26	4.06		
August	4.16	1.57	1.52	1.25	1.30	3.90	.27	3.26	1.45	3.07		
September	.14	1.09	1.76	2.08	2.08	3.30	.88	2.42	1.75	3.20		
October	1.36	3.84	3.92	4.01	3.10	1.44	.32	2.43	6.56	.55		
November	2.69	1.43	1.87	4.54	12	5.27	1.28	1.83	2.98	4.26		
December	1.44	2.99	1.52	1.51	2.90	1.73	2.25	3.43	1.21	1.72		
TOTALS	27.73	23.53	23.22	21.04	21.09	30.22	20.14	26.74	24.25	26.45		

1941. Fence 4 1/2' high 12' E

1943 Fence 5' high 14' E. Tree 15 ft. high 25 ft NE

1949 Fence 6' high 30' W.

1943 Trees 14 ft. at 25 ft E. Fence 6 ft at 18 ft. W.

1986 End. 318 refers no change of site since 1946... end 348.

1950 Tree 12 ft high, 20 ft distance E

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch SeriesNo. of Map 159Reference No. 41/706752

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Reading	1 1/2 m	SE	Caversham	1/4 m	E
1946						St Peter's Hill	400 yds	E
1947			Reading	1 1/2 m.	SE	St. Peter's	400 yds	SE.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Caversham (St Peter's Hill)

51

County of Berkshire Observer J. A. Sargent, EsqRiver Basin Thames & Great OuseType of Gauge SnowdenAnnual Average 25.0 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S" 25.45 " " 11 " " 1946-56 " " 1916-1950 File No. 610965/37

Diameter ...	5"			265	795						
Height ...	1' 0"	1' 6"			1						
Altitude ...	210'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.83	1.60	.81	1.48	2.66	3.20	1.64	2.56	2.62		
February ...	4.50	.70	1.73	2.44	1.32	.23	3.50	2.32			
March ...	3.67	2.38	.34	1.98	.95	.58	1.55	1.19			
April ...	2.81	1.19	2.06	.29	.32	1.62	.22	1.01			
May ...	2.56	3.42	1.87	3.71	4.13	.15	1.17	1.38			
June ...	1.10	1.39	1.45	3.74	1.83	2.07	2.39	3.68			
July ...	1.22	.39	2.98	2.41	.19	2.03	3.04	2.43			
August ...	3.93	2.19	1.77	3.36	.44	4.95	2.58	3.70			
September ...	3.37	2.18	2.11	1.73	1.97	2.60	2.60	3.49			
October64	3.64	2.92	1.74	2.63	1.50	2.08	3.12			
November ...	6.63	2.98	1.09	4.50	1.73	.70	2.32	2.53			
December ...	1.75	2.56	.55	2.62	2.33	3.08	2.18	3.17			
TOTALS ...	35.01	24.62	19.68	30.00	20.40	22.81	25.27	31.08			
	D	D	D	D	D	D	D	D			

1951 See anal. 318 and A for site details.

1954 1 Jan. Terminated - no longer able to continue.

Position of Station on Ordnance One-Inch map :

No. of Map. 159National Grid Reference 41/706752

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Reading	1 mi.	SE.	St. Peter's	1/4 mi.	SE.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		<u>no records</u> <u>1072/2</u>	<u>X c 1938</u>	<u>✓</u> <u>✓</u>	