

RAINFALL AT Chipping Norton Heythrop

Lat. Lon. County of Oxford

Square Top Rain Gauge, by Pillar & Son? 88 New Bond St.

Observer Albert Brassey Esq. M.P.

Rain. 2

Diameter ...		8					10			
Height		30					40			
Altitude ...		600					700			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEAN.
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
TOTALS										
	20.33	(22.26)	24.43	19.34	24.54	26.74	19.49	25.90		

1903 Observations incorrect about 5 or 6 in to little
 Heythrop Church 1 1/4 miles N.N.E.
 Chipping Norton Station 4 1/2 " N.W.
 House 60 ft high 30 ft S.W.

1904 August 7 to 24 gauge wonder fair estimated
 1905 pointed with ? attached

Rejected from Oxford Map.

RAINFALL at Chipping Norton Heythrop

County of Oxfordshire

Observer Albert Braggey Esq.

W.S. Holloway

River Basin Thames, Windrush & C

2

S Capon Esq. (1915) Captain Capon
Geo. A. Kay (1917) Major Kay

1919. Ellischer

Rain Gauge, by

Diameter ...	10									12	
Height	4.0									4.6	
Altitude ...	700									600	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.34	.99	3.21	2.92	.62	2.76	1.46	1.28	2.40	3.02	
February ...	2.52	1.02	1.49	1.12	1.96	3.12	2.58	1.39	.96	2.38	
March53	1.99	2.73	2.32	3.02	1.12	4.24	1.70	.84	3.52	
April	1.61	.68	.13	2.86	.80	.80	1.20	1.57	2.90	2.63	
May	1.21	1.04	1.60	1.75	1.07	3.34	1.82	2.36	2.12	.61	
June	3.79	1.64	3.54	.69	2.30	.62	1.70	1.87	1.56	.99	
July	2.74	.30	2.59	1.27	2.70	3.22	2.10	3.83	3.51	2.82	
August	2.94	2.42	5.67	.57	1.63	1.42	3.80	5.27	1.10	2.26	
September ..	.47	1.30	1.14	2.00	1.18	1.86	1.47	2.30	4.96	1.67	
October ...	2.23	2.11	2.15	3.24	2.00	2.74	3.13	3.74	1.60	1.98	
November ...	3.69	2.48	1.18	2.57	2.82	1.92	3.28	.99	1.80	1.16	
December ...	4.89	4.81	3.05	1.03	4.96	4.16	2.75	1.29	2.20	3.54	
TOTALS ...	27.96	20.78	28.48	22.34	25.06	27.08	29.53	27.61	25.95	26.58	

1919. Contd.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10	51° 57'	1° 30'	Chipping Norton	4½ miles	NNW	St Nicholas	1 mile	NNW

RAINFALL at Chipping Norton Heythrop School

County of Oxfordshire Observer S Heaton Esq

River Basin Thames-Windrush & C 2

Rain Gauge, by _____

Diameter ...	6										
Height	1 0	2 0									
Altitude ...	168	658									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		1.24	4.00	3.90							
February ...		1.60	2.10	1.40							
March		2.02	3.91	3.30							
April		1.00	.15	3.60							
May		1.11	2.57	2.20							
June.....		2.47	4.06	.50							
July46	3.89	.70							
August.....		3.07	6.30	.20							
September ..		1.00	1.49	1.20							
October ...		2.71	3.65	3.10							
November ..		3.15	1.55	3.70							
December...		5.64	3.53	.40							
TOTALS ...	34.51	25.37	37.20	24.50	V.R.						

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Chipping Norton	3 fm	W	Heythrop	100 yds	SE

1045
20RAINFALL at CHIPPING NORTON
(HEYTHROP COLLEGE)

County of OXON

Observer REV. L. CARDWELL, S.J.

River Basin THAMES-WINDRUSH 2

The Procurator.

M. D. Rain Gauge, by _____

Diameter ...										S				
Height										1.0				
Altitude ...										600				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.			
January											1930.			
February														
March														
April.....														
May														
June														
July														
August														
September...														
October.....														
November...														
December...														
TOTALS...														

1927

COLLEGE 40' HIGH

April July 1926 part est from maps & neighbouring stations

1928

College 25' high to S.

Copse H.O.? " - N.W.

Shrubbery 15? " - S.E.

1930. Read 9 am in winter.
8. Summer.Position of Station on reduced Ordnance Survey } No. of Map Reference No.
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1927			CHIPPING NORTON 1928 "	3½ mds W by N		HEYTHROP Church Enstone	1¾ mds	S.E.
1930			Chipping	3m WNW		Enstone	2m	S.W.

RAINFALL at Chipping Norton, Heythrop

County of Gloucestershire

Observer. Mr. G. A. Hay
Astronomer at the U.S. Naval Observatory

River Basin Thames-Windrush &c 2.

Pilischer Dial Rain Gauge, by Pilischer

1920. House 8 off high 25 yds S.E.

1925 July eliminated

" " 1^o gauge worked 1 mile N.W. from Heythrop Gardens to Heythrop Rectory.

" 4 walls 14 ft by 15 high 20 yds. N. St. W.
Third fl.

Start of track 70 ft. high 400' 100'

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	Parish Church.	Distance from gauge	Direction
1920	51° 57'	1° 30'	Chipping Norton	5 mi	S.W.	Heythrop	1 1/4 mi	N
1921	51° 56'			3 1/2 "	E.	"	40 yds.	E.

RAINFALL at Chipping Norton (Heythrop Col.).

County of Oxfordshire.

Observer The Procurator

River Basin Thames-Windrush &c. -2.

Type of Gauge Standard M.O.(1929)

Annual Average 28.0 in. based on 77 years obs. un-weighted. Period of average 1881-1915 Ref. Survey 746910 27

Diameter	8										
Height	1.0.										
Altitude	600.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.09	2.34	2.01	2.43	67	3.80	4.13	3.37	5.82	2.91	2.957
February	2.49	.04	3.58	.45	2.64	2.31	4.27	1.11	1.29	2.82	2.100
March	.37	1.72	2.68	2.47	62	2.67	3.03	.33	2.58	2.43	1.890
April	4.20	2.75	1.20	2.26	4.46	1.51	3.13	.18	3.54	2.84	2.606
May	3.24	6.88	1.58	.88	1.82	.90	2.76	1.78	1.51	2.24	2.359
June	2.85	1.10	1.96	1.30	4.02	2.45	1.35	1.17	2.42	.67	1.899
July	3.40	3.21	1.15	.83	67	4.59	1.81	1.97	4.35	3.43	2.541
August	2.74	2.40	.80	2.60	1.78	.65	1.00	2.15	2.18	.05	1.635
September	2.65	2.94	2.15	2.71	4.64	4.75	1.49	2.93	.94	1.02	2.622
October	.92	3.74	1.92	1.70	4.13	1.51	3.56	3.89	5.61	4.17	3.115
November	3.72	1.74	.97	2.02	5.70	2.38	1.94	3.10	4.8	7.43	3.380
December	.96	.97	.46	6.71	3.91	3.06	2.50	3.95	1.88	1.75	2.615
TOTALS	29.83	29.83	20.46	26.35	35.06	30.58	30.97	25.93	36.92	31.76	29719

1931 College Building 20 ft. high 100 ft. S.E.

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 from map 38.			Chipping Norton	4 miles	W.S.W.	Heythrop	2 mi	S.W.

Station No. 1045

RAINFALL at Chipping Norton (Heythrop Col.)

41

County of Oxfordshire Observer The Proprietor
 River Basin Thames-Wendover &c -2 The Meteorologist
 Type of Gauge M.G. (w) Gashier 1950

Annual Average 28.0 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S
 File No. 746910/27

Diameter	8"		255	554							
Height	1' 0"			1							
Altitude	600'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.66	3.95	4.90	2.17	1.54	1.84	1.91	5.61	1.30	.80	26.68
February	3.25	1.05	1.13	1.19	2.34	2.37	1.64	1.15	1.74	5.35	21.21
March	3.18	2.96	89	2.29	1.24	1.06	5.85	1.33	1.85	1.13	19.78
April	1.61	1.17	90	1.98	1.18	1.63	1.75	1.90	1.81	2.57	16.50
May	2.08	4.25	2.98	.91	2.11	3.85	1.63	4.62	2.65	3.06	28.14
June	2.64	.28	1.66	2.37	2.97	2.30	1.53	2.44	.88	2.01	19.08
July	4.48	2.14	70	2.73	1.97	1.00	3.17	1.18	1.66	3.52	22.55
August	4.30	3.67	2.19	1.77	2.15	3.84	4.0	4.67	1.38	3.71	28.08
September	.53	1.67	1.71	3.44	1.70	4.16	1.81	3.10	4.07	3.95	26.16
October	1.83	3.14	2.60	4.44	3.34	1.15	.58	3.58	5.91	.32	26.89
November	3.14	2.45	1.95	4.53	.73	6.88	1.34	1.65	3.37	4.82	30.86
December	1.97	3.59	1.09	2.69	3.90	2.99	2.07	3.98	1.69	1.18	25.15
TOTALS	31.67	30.32	22.70	28.51	25.17	32.87	23.68	35.21	28.33	32.42	291.08

College building 20' high 85'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
1941			Charlbury	4½ m	SW.	Euston	2 m SW.

BRITISH RAINFALL ORGANIZATION

Station No. 1048

RAINFALL at CHIPPING NORTON (HEYTHROP COLLEGE)

51

County of GLOUCESTERSHIRE

Observer THE PROCTOR, COLLEGE

River Basin THAMES - WINDRUSH & C - 2

The meteorologist (1951)

Type of Gauge. Glassbar

Annual Average 28.0 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 30.0 " " 29 " Within 1927-56 " " " 1916-1950 File No. 546910/275.

Diameter in.	8"												
Height ft. m.	11' 0"												
Altitude ft.	600'						51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means		
January	3.04	2.13	1.31	1.14	2.58	4.32	2.19	2.83	3.85	5.33	28.72		
February	3.84	.59	1.59	2.30	1.65	.34	3.47	2.86	.07	2.67	19.08		
March	1.79	2.82	.86	2.53	1.59	.88	2.31	1.24	3.25	1.90	21.17		
April	3.25	1.73	2.01	.36	.85	1.39	.83	.69	3.04	.91	15.06		
May	4.11	2.87	2.03	2.18	4.78	.99	1.43	2.40	.49	2.16	22.84		
June	1.34	2.00	1.82	3.06	2.86	2.29	1.73	3.47	1.06	3.15	22.78		
July	1.41	.39	3.51	2.04	.18	2.14	4.44	2.56	1.47	3.91	22.40		
August	4.75	3.37	3.17	4.04	.31	3.56	3.55	2.46	1.77	5.37	32.35		
September	2.58	.94	2.22	2.36	1.95	2.62	3.59	4.39	.07	4.82	25.54		
October	.92	4.30	2.86	2.63	1.53	1.48	1.53	2.81	2.36	5.73	26.15		
November	6.53	3.84	.98	5.97	2.06	.78	1.88	2.94	2.17	3.95	31.10		
December	2.06	3.03	.91	1.88	2.63	3.52	2.43	3.04	5.07	3.78	28.35		
TOTALS	37.32	28.01	23.27	30.49	22.97	24.06	29.38	31.69	24.67	43.68	295.54		

1951. College building 20 ft. 4 in., 85° E. S.

1952-54 by Mr. H. J. R.

SP(42)313266

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP140000000000

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Chipping Norton	42 mi.	S.W.	Erstone	2 mi. SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1921 ✓	✓	✓	