

RAINFALL AT Chipping Norton Heythrop

Lat.

Lon.

County of Oxford

Square Top Rain Gauge, by P. H. Chas. ?
E. N. W. H. H.

Observer Albert Brassey Esq. M.P.

R. D. W. 2

Diameter ..			8					10			
Height			30					40			
Altitude ..			600					700			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..			.78	2.53	2.31	.79	3.72	1.05	1.48	1.17	
February ..			1.01	1.29	5.03	.61	1.61	1.16	.75	.43	
March			1.47	3.22	1.35	2.58	1.36	.98	2.47	1.87	
April			1.14	2.26	.96	1.64	.58	3.06	2.54	1.95	
May			2.76	5.65	3.75	.51	2.10	2.63	1.61	1.61	
June			2.02		.87	2.15	3.26	2.17	1.37	4.81	
July			1.09		3.21	1.39	.90	2.39	1.52	2.53	
August			2.53	8.29	(1.75)	3.23	.99	2.06	1.80	1.98	
September ..			2.52		1.50	1.04	.94	.69	2.46	2.57	
October			1.68	5.60	.96	.91	4.49	5.58	1.09	3.58	
November ..			1.75	2.09	1.44	3.31	3.13	1.83	.89	.65	
December ..			1.58	1.33	1.30	1.18	1.46	3.14	1.51	2.75	
TOTALS ..			20.33	(32.26)	24.43	19.34	24.54	26.74	19.49	25.90	

1902 Observations incorrect about 5 or 6 mi. N. W. of

Heythrop Church 1 1/4 miles N. W.

Chipping Norton Station 4 1/2 " N. W.

House 60 ft high 30 ft S. W.

1904 August 7 1/2 24 gauge under repair estimated

1905 pointed with ? attached

Rejected from Oxford Map.

RAINFALL at Chipping Norton HaystackCounty of GloucestershireObserver Albert BraggRiver Basin Thames. Windrush + C 2S. Capon Esq. (1919) W. H. Cloway
Geo. A. Kay (1917) W. H. Cloway1919. Pillischer 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	
March .....	.53	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	3.76	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. Cloway

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910	51.57	1.30	Chipping Norton	4 1/2 Miles	N.N.W.	St Nicholas	1 Mile	N.N.W.

RAINFALL at Chipping Norton Heythrop SchoolCounty of GloucestershireObserver S. Heaton EsqRiver Basin Thames - Windrush & C 2

Rain Gauge, by _____

Diameter ...	6										
Height	1 0		2 0								
Altitude ...	160		658								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		1.24	4.00	3.96							
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							
July .....		.46	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	N.R.						

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Chipping Norton	3 1/2 m	W	Heythrop	100 yds	SE

RAINFALL at CHIPPING NORTON (HEYTHROP COLLEGE)

 County of OXON Observer REV. L. CARDWELL, S.J.

 River Basin THAMES: WINDRUSH 2 The Procurator.

M.O. Rain Gauge, by _____

Diameter ...								8			
Height								1.0			
Altitude ...								600			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...								2.73	3.07	1.66	5.04
February ...								3.35	2.28	.68	0.74
March								2.64	2.39	.08	1.97
April								(1.50)	1.24	1.41	3.06
May								1.36	.65	2.22	1.92
June								3.59	2.67	1.41	1.61
July								(2.10)	1.96	1.52	4.23
August								4.72	2.33	2.20	2.94
September...								5.72	.74	.35	3.54
October								1.93	3.02	3.36	1.89
November...								3.28	3.92	7.86	4.27
December...								(3.16)	2.91	6.58	3.89
TOTALS...								(36.08)	27.13	29.83	35.10
								D	D	D	D.

COLLEGE 40' HIGH

April July 1920 part set from maps neighbouring stations

 1928 College 25' high to S.
 Copse 40' " - N.W.
 Shrubbery 16' " - S.E.

 1930. Good gam 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	3 1/2 mls	W by N	HEYTHROP Church Enstone	1 1/2 mls	S.E.
1930			Cheltenham	3 m	N.W.	Enstone	2 m	S.W.

RAINFALL at Chipping Norton, Heythrop

County of OxfordshireObserver Mr. G. A. Hay
Student of N.E. Soc. NorrisRiver Basin Thames-Mindrush &c 2.Richter Dial Rain Gauge, by Pillischer

Diameter ...	10	10									
Height	4.6	3.6									
Altitude ...	600	660									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.21	2.36	3.00								
February ...	.83	.50	2.49								
March	1.96	1.14	1.86								
April	5.06	.96	3.34								
May	1.78	1.74	.87								
June	2.46	.44	.89								
July	3.74	(.50)	4.43								
August	1.63	2.04	2.31								
September...	1.72	1.76	1.74								
October	1.75	1.46	.72								
November...	.72	1.58	1.23								
December...	2.22	1.10	3.77								
TOTALS...	26.08	(5.58)	28.65	#							
	D	P	D								

1920. House 80ft high 25 yds S.E.

1921. gully eliminated.

" 1/2 ft. gauge moved 1 mile N.W. from Heythrop Gardens to Heythrop Rectory.

" 4 walls 1/2 ft by 15 high 20 yds. N. S.E. W.

" 1/2 ft. gauge 70ft high 40 " W.

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	51° 57'	1° 30'	Chipping Norton	5 mi	S.W.	Heythrop	1 1/4 mi	N.
1921	51° 56'		"	5 1/2 "	W.	"	40 yds.	W.

RAINFALL at Chipping Norton. (Heythrop Col.)

County of OxfordshireObserver The ProcuratorRiver Basin Thames-Windrush etc. 2.Type of Gauge Thornton M.O. (1931)Annual Average 28.0 in. based on 12 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	3.02	.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	2.55	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	29.33	29.83	20.46	26.35	35.06	30.58	30.97	25.93	36.92	31.76	2.9719

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

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 from map '38.			Challoway Chipping Norton	4 mi 3 1/2 mi	N.W. W	Emstone Heythrop	2 mi. 1 mi	S.W. N.W.

Station No. 1045

RAINFALL at Chipping Norton (Heythrop Cl.)

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County of. Oxfordshire

Observer

The Recorder

River Basin. Thames-Windrust. 2C-2

The Meteorologist

Type of Gauge.



No. 1950

Annual Average 28.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. 5

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- Total	
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	.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	.25	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	2.52	22.55	
August	4.30	3.67	2.19	1.77	2.15	3.84	.40	4.67	1.38	3.71	28.08	
September	.53	1.67	1.71	3.44	1.70	4.16	1.81	3.10	4.09	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	30.0	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, 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			Charlbury	4 1/2 m	SW.	Eunstone	2 m	SW.

Station No. 1048

RAINFALL at CHIPPING NORTON (HEATHROP COLLEGE)

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County of OXFORD

Observer H. PROCTOR,

River Basin THAMES - WINDRUSH - C-2

The meteorologist (1951)

Type of Gauge. Gaisher

Annual Average 28.0 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref 5
 " " 30.04 " " 29 " " Within 1927-56. " " 1916-1950 246910/27 5.
 File No.

Diameter in.	8"			255	554						
Height ft. in.	1' 0"				1						
Altitude ft.	600'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means - Total
January ...	3.04	2.13	1.31	1.14	2.58	4.32	2.19	2.83	3.85	3.33	28.72
February ...	3.54	.59	1.59	2.30	1.65	.34	3.47	2.86	.07	2.67	19.08
March ...	3.79	2.82	.86	2.53	1.59	.88	2.21	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	.39	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	2.49	4.44	2.56	1.47	3.91	22.40
August ...	4.75	3.37	3.17	4.04	.31	3.56	3.65	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 D	28.01 D	23.27 D	30.49 D	22.97 D	24.06 D	29.38 D	31.69 D	24.67 D	43.68 D	295.54 D

1951. College building 20 ft. Lth, 85 ft. S.

1952-54 only 4/6

SP(42)363266

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference.....

SP(42)363266

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Charlbury	4 1/2 mi. S.W.	Easton	2 mi. S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1927 ✓	✓	✓	