

Grimsbury, Banbury  
 $\frac{1}{3}$  of a mile E of High St  
 for Mr. Baskin

6 in

320 ft

YEAR - -			1862								MEANS.
January - -			# 2.41								
February - -			.24								
March - - -			4.15								
April - - -			1.81								
May - - - -			3.11								
June - - - -			3.25								
July - - - -											
August - - -			1.48								
September -			3.58								
October - -			2.99								
November -			.90								
December -			1.51 #								
TOTALS -											

26

# RAINFALL AT

Grimsbury Banbury

1070 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of

Oxfordshire  
Northampton

Rain Gauge, by \_\_\_\_\_

Observer

W. H. Hasbany Esq

R.O. 3

Diameter . . .							5			5	
Height . . . . .							1.3			1.3	
Altitude . . . .							320T			320T	
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .							2.81	2.55	.87	.62	
February . . . .							.43	.78	1.42	1.86	
March . . . . .							1.89	1.48	2.80	2.74	
April . . . . .							2.25	1.35	1.97	2.65	
May . . . . .							4.71	1.86	1.20	4.06	
June . . . . .							1.01	1.44	2.02	1.42	
July . . . . .							2.67	.47	6.05	2.22	
August . . . . .							1.55	.94	2.85	3.21	
September . . .							1.92	2.27	.76	2.07	
October . . . . .							4.17	2.31	.37	2.89	
November . . . .							2.15	2.20	4.89	1.31	
December . . . .							4.32	1.54	2.36	1.35	
TOTALS . . . .							29.88	19.19	27.56	26.40	

Banbury Church 1 mile SE  
Trees 20ft high 90ft E

# RAINFALL AT Grimsbury [Barbury] **80**

Lat. .... Lon. .... County of Northampton  
 Rain Gauge, by ..... Observer L. Lunn Esq.

R.O. 3

Diameter . . .					9							
Height . . . .					1.0							
Altitude . . .												
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . . .					2.74	1.73	3.04					
February . . .					.91	2.88	.78					
March . . . . .					1.84	.92	1.96					
April . . . . .					1.71	2.22	2.33					
May . . . . .					1.22	2.45						
June . . . . .					1.60	2.34						
July . . . . .					2.74	.12						
August . . . .					1.86	2.64						
September . .					1.31	3.61						
October . . . .					.92	3.78						
November . . .					1.35	4.27						
December . . .					2.12	.65						
TOTALS . . . .					20.32	27.61						

RAINFALL AT Grimsbury [Banbury]

Lat. ....

Lon. ....

County of OxfordshireNorthamptonR.D. 3

Rain Gauge, by .....

Observer A B Field Esq

Diameter ....									8		
Height .....									2 6		
Altitude ....									320		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									.89	.84	
February ....									.87	2.20	
March .....									2.79	1.25	
April .....									1.51	1.84	
May .....									.64	3.28	
June .....									3.35	2.06	
July .....									6.76	2.07	
August .....									3.73	1.81	
September....									.73	1.68	
October .....									1.29	3.91	
November ....									3.76	4.00	
December ....									1.47	.96	
TOTALS ...									27.79	25.90	



## RAINFALL AT

Grimsbury [Banbury]

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of

Oxfordshire  
Northampton

Rain Gauge, by \_\_\_\_\_

Observer

W. H. Hathaway Esq

R. P. 3

W. E. Wood Esq

Diameter ....	5										
Height .....	13										
Altitude ....	320T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.32	1.87	1.11	1.72	1.09	2.66	.84	1.71	.63	2.84	1.679
February ....	.64	.06	.59	2.29	2.04	.14	.37	2.60	1.04	2.39	1.216
March .....	1.05	1.19	.75	.22	1.27	2.10	1.98	4.09	.67	.56	1.388
April .....	.86	.99	.69	.25	1.63	1.51	.85	1.15	1.77	1.87	1.157
May .....	1.76	3.60	1.20	1.39	1.16	.56	.28	1.46	2.98	1.44	1.583
June .....	2.20	1.47	2.20	1.22	2.14	.92	2.48	2.43	.75	1.08	1.689
July .....	2.84	1.94	1.49	3.10	2.97	3.20	1.11	.40	1.43	1.07	1.955
August .....	1.49	3.57	2.27	2.08	2.52	1.75	1.73	3.85	1.81	1.39	2.246
September ....	1.30	.95	2.44	.61	2.43	.77	4.48	2.05	.87	1.92	1.782
October .....	1.14	5.46	2.86	2.21	2.89	2.91	2.93	1.54	3.60	2.44	2.798
November ....	2.34	2.29	1.39	1.90	3.32	4.29	1.17	1.13	2.89	2.04	2.276
December ....	.67	3.66	1.29	2.14	2.34	1.80	3.43	2.62	2.17	1.39	2.151
TOTALS . . .	18.61	27.05	18.28	19.13	25.80	22.61	21.65	25.03	20.61	20.43	21.920

1891 Banbury Church 1 mile SE  
Willow Trees 20 ft high 90 ft E

# RAINFALL AT

Grimsbury [Banbury]

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Oxfordshire  
Northampton

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

A. B. Field Esq

R. P. 3.

Diameter ....	8							8			
Height .....	2.6							2.0			
Altitude ....	320							320			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.07	1.76	.93	1.58	1.27	2.60	.84	1.23	.45	3.27	1.600
February ....	1.04	.00	.52	2.04	1.84	.12	.21	2.51	.95	2.62	1.185
March .....	1.97	1.02	.73	.49	1.21	2.30	2.10	3.70	.44	2.13	1.609
April .....	1.74	.96	.71	.23	1.81	1.62	.77	1.34	1.63	.51	1.132
May .....	1.33	3.73	1.25	1.48	1.23	.53	.24	1.21	1.97	1.50	1.447
June .....	2.54	1.51	2.36	1.12	2.19	.91	2.68	2.35	.90	.83	1.739
July .....	4.50	2.15	1.57	3.37	2.90	3.25	1.19	.44	1.45	1.37	2.219
August .....	2.54	3.60	2.44	2.09	2.48	1.81	1.37	3.73	2.09	1.20	2.335
September ....	.65	1.19	2.46	.76	2.11	.80	5.04	2.28	.89	1.98	1.816
October .....	1.21	5.88	3.06	2.50	2.80	2.69	2.53	1.60	4.05	2.74	2.906
November ....	.79	2.22	1.30	1.75	3.47	4.40	1.04	1.08	3.06	1.91	2.102
December ....	1.44	3.73	1.29	2.31	2.29	1.29	3.11	2.63	2.31	1.44	2.184
TOTALS ....	21.82	27.75	18.62	19.72	25.60	22.32	21.12	24.10	20.19	21.50	22.274

1898 Banbury Church, 1 mile S. S. W

Pear Trees 5 ft high 8 ft E + W

# RAINFALL AT *Grimsbury Banbury 3*

Lat. ....

Lon. ....

County of *Norfolk*

Rain Gauge, by

Observer *A.B. Field Esq*

*River Div. 3*

Diameter ..	8										
Height ....	19	2.6									
Altitude ..	320										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.85	.91	.74								
February ..	5.17	1.12	.72								
March ....	.41	2.16	1.97								
April .....	.50	2.59	1.67								
May .....	1.43	.93	1.66								
June .....	1.75	.59	2.37								
July .....	.57	4.16	1.33								
August ....	4.44	1.78	3.28								
September..	.55	1.34	1.93								
October ....	2.11	1.29	1.92								
November ..	1.83	.68	2.00								
December ..	3.48	3.33	1.32								
TOTALS ..	25.09	20.88	20.91								

1902 Banbury Church 3/4 mile S.S.W



RAINFALL AT Gainsbury [Bambury] <sup>on station</sup>

Lat. ....

Lon. ....

County of Northampton

Rain Gauge, by .....

Observer W. E. Wood EsqRain Gauge 3

Diameter ..	5										
Height ....	1 3										
Altitude ..	320 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.99	.95	.62	1.96	2.71	.67	3.67	.60	1.21	.70	1.608
February ..	4.94	1.26	1.32	1.02	4.25	.64	1.92	1.17	.73	.61	1.786
March ....	.50	1.61	1.29	2.94	1.50	2.76	1.16	.83	2.83	2.53	1.795
April .....	.71	2.36	1.55	1.87	.83	2.69	.56	1.89	2.91	1.84	1.721
May .....	1.32	1.00	1.83	4.57	2.10	.31	1.50	3.19	1.85	1.87	1.954
June .....	1.74	1.32	2.22	3.52	.52	3.05	3.05	3.18	1.65	3.76	2.401
July .....	1.38	3.09	1.08	4.38	2.59	1.05	.75	1.00	1.48	2.70	1.950
August ....	3.63	2.07	3.58	3.26	1.49	4.38	.77	1.92	3.10	2.09	2.629
September..	.42	1.19	1.54	1.84	2.24	1.36	1.09	.70	1.29	3.01	1.468
October....	1.90	1.15	2.07	6.16	.62	.79	4.29	4.98	.95	2.69	2.560
November..	1.84	.68	1.78	1.62	1.40	3.48	3.29	1.59	.87	.51	1.706
December ..	3.49	3.48	1.28	1.08	1.60	.94	1.73	2.84	1.81	3.28	2.153
TOTALS ..	24.86	20.16	20.16	34.22	21.85	22.12	23.78	23.89	20.68	25.59	22.731

1905 Bambury Church 1 mile SE

Station 1 S

Hedge 8 ft high 20 yards E

Hedge



10 '90.

## RAINFALL at

Grimsbury Barbury W.W.

County of NorthamptonshireObserver W E WoodcockRiver Basin Thames. Chewell 2

Rain Gauge, by

Diameter ...	5										
Height .....	1.3										
Altitude ...	320 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.57	.85	3.73	3.10	.73	2.07	1.06	1.47	2.06	3.11	
February ...	2.71	1.04	2.17	.84	1.72	2.74	3.70	1.19	.82	2.39	
March .....	.61	1.83	2.90	2.63	2.60	1.11	4.30	1.80	.86	3.83	
April .....	1.60	.67	.06	3.74	.65	.82	.91	1.26	3.14	1.86	
May .....	1.79	.96	2.55	1.60	1.10	2.05	2.03	2.40	1.46	.91	
June .....	1.29	1.48	3.32	.63	2.68	.88	1.63	1.60	.55	.70	
July .....	2.08	.27	4.02	.75	2.60	3.29	1.67	1.37	2.61	2.16	
August .....	2.47	1.14	5.20	.43	1.44	1.48	2.52	4.42	1.19	2.24	
September ...	.50	1.18	1.08	2.16	1.21	2.01	.71	1.84	4.31	1.73	
October ...	2.47	2.04	2.25	3.66	1.64	2.07	2.77	2.54	1.34	1.76	
November ...	3.16	2.13	1.11	2.80	2.31	2.17	2.82	.67	1.78	1.25	
December ...	4.59	4.36	2.71	.74	5.12	3.61	3.08	.95	1.89	3.37	
TOTALS ...	24.84	7.95	31.10	23.08	23.80	24.30	27.20	21.51	22.01	25.31	

1911. near 15 ft high 20 yds NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52.	1.30	Barbury	1.87	S	Barbury	1.87	S

RAINFALL at Grimsbury, Banbury N.W.Oxfordshire (formerly recorded under Northants) 2County of NorthamptonshireObserver H. E. Wood Esq.River Basin Thames-Cherwell & 31924 F. E. Common Esq.1924 Banbury Water Coy.

SNOWDON Rain Gauge, by \_\_\_\_\_

Banbury Water Company

Diameter ...	5"										
Height .....	1 3										
Altitude ...	320				316						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930.
January ...	1.94	1.65	2.74	1.24	2.50	1.03	3.22	2.45	3.20	1.54	2.82
February ...	.67	.79	2.07	3.69	.37	2.81	2.10	2.84	1.98	.61	.56
March .....	2.21	1.11	2.22	1.18	1.06	.60	.57	2.41	1.84	.04	1.36
April .....	4.86	.92	2.53	2.18	2.35	2.12	2.81	1.65	1.19	1.25	2.16
May .....	1.83	1.36	.53	1.23	5.18	2.12	3.05	.96	.78	1.85	1.76
June .....	2.51	.92	.76	.37	1.74	.07	2.96	3.49	2.18	1.03	1.45
July .....	3.01	.37	4.14	1.77	3.17	4.13	1.94	2.37	2.29	1.51	2.89
August .....	.86	2.11	4.05	1.57	2.16	1.42	1.22	3.05	1.69	1.39	2.04
September...	1.75	1.25	2.00	2.45	3.25	2.60	1.01	4.61	.65	.89	3.11
October .....	1.61	1.00	.47	3.82	3.46	3.13	1.91	1.55	4.10	3.50	1.48
November...	.74	1.74	1.13	1.26	2.18	1.62	4.33	2.64	3.19	5.58	2.88
December...	1.95	1.28	3.01	2.60	3.27	1.95	.56	2.26	2.70	4.92	2.76
TOTALS...	23.94	13.90	25.65	23.36	30.69	26.61	25.68	30.23	25.79	24.11	25.27
	D	D	D	D	D	D	D	D	D	D	D

1920. Trees 15 ft high 20 ft N.E.

1921 " 25 " " 25. "

1923. not pinned, low. written re low value 12.7.11.24 &amp; 6bs agreed to move gauge which was doubtless 1.

1924. " " " moved to less exposed site, July 1924.

1925 TREES 25' high 40yds N.E.

1930. G. read in white gsm.

" " Summer

Position 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	Parish Church.	Distance from gauge	Direction
1920	52	150	Banbury	1 mi	S	Banbury	1 mi	S.

## RAINFALL at \*Grimsbury (Banbury W.W.)

County of OxfordshireObserver Banbury W.W.River Basin Thames-CherwellType of Gauge M.O.Annual Average R in. based on 12 years obs. un-weighted. Period of average 12/1900-1911 Ref. 12/1900-1911

Diameter	5.											
Height	1.3.											
Altitude	316.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	TOTAL
January	1.10	1.62	1.55	1.92	.58	3.37	3.59	2.77	4.35	2.15	2300	
February	1.73	.19	2.65	.40	2.28	1.79	3.21	.81	1.12	2.28	1646	
March	.12	1.60	2.27	1.69	.49	1.90	2.88	.15	1.94	1.84	1438	
April	3.55	2.00	1.46	1.86	4.14	1.55	3.06	.11	2.25	2.65	2262	
May	3.01	4.96	1.26	.54	1.39	.64	2.30	1.83	1.07	1.72	1872	
June	2.03	1.80	1.77	1.03	5.37	2.58	1.28	.74	1.84	.46	1890	
July	2.98	1.94	1.28	1.47	.80	4.77	.87	1.45	4.04	1.96	2156	
August	3.72	2.79	.65	1.47	1.30	.49	1.02	2.29	2.72	-	1645	
September	2.28	2.85	1.60	2.04	4.65	2.89	2.80	2.14	0.65	.81	2271	
October	.53	3.61	1.76	1.23	3.50	1.42	2.90	2.71	4.69	3.19	2554	
November	3.18	1.79	1.28	1.36	4.67	2.32	1.32	2.66	3.36	6.64	2858	
December	.68	.74	.38	4.25	3.42	2.91	1.86	2.80	1.42	1.27	1973	
TOTALS	24.91	25.89	17.91	19.25	32.59	26.63	27.09	20.46	29.45	24.97	24915	1900

1931. Gauge 25 ft. high 40 ps. N.E.

\* Printer in B.R. with forecast Reporting to Northamptonshire Natural History Society.

1935. Gauge moved 4 feet E. New gauge installed 1st April 1935.

Annual average of 23.8 in. - rejected from before moving as 2' low. (12/1900)

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			Banbury	1 mi.	S.	Banbury	1 mi.	S.



Station No. 1070

RAINFALL at *Grimsbury (Banbury, W.H.)*

41

County of *Oxfordshire*Observer *Banbury, W. Co.*River Basin *Thames-Cherwell-3*Type of Gauge *M.O.*Annual Average *R* in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....File No. *E 8413/48*

Diameter	5			257	038							
Height	1	3			1							
Altitude	346				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.16	2.65	4.20	1.70	1.37	1.73	1.61	4.32	.71	.43	20.88	
February	1.85	.29	1.21	1.11	1.46	2.04	1.21	1.22	1.37	4.48	16.24	
March	2.02	1.56	.75	.29	.76	.72	5.48	.98	1.37	1.07	15.00	
April	1.47	.71	.68	1.80	.79	1.71	2.15	1.48	1.36	1.74	13.89	
May	1.85	2.56	2.64	.92	3.41	2.70	1.36	4.17	2.24	2.52	24.37	
June	1.41	.13	2.67	2.43	1.96	2.30	.95	2.37	.28	1.46	15.96	
July	3.94	1.85	.35	2.09	2.53	1.06	1.75	.92	1.53	3.30	19.32	
August	4.60	2.63	1.67	1.83	2.06	3.43	.43	3.54	.90	2.35	23.44	
September	.46	1.10	1.87	2.76	2.28	3.91	1.36	2.89	2.32	3.18	22.08	
October	2.05	2.50	2.20	3.00	3.25	1.20	.36	3.57	5.37	.45	23.95	
November	2.55	2.27	1.22	3.11	.29	5.49	1.43	.93	2.58	4.02	23.89	
December	1.30	2.61	.91	1.57	2.77	2.15	1.88	3.38	1.28	1.33	19.18	
TOTALS	25.66	20.86	20.37	22.61	22.93	28.44	19.97	29.77	21.31	26.28	238.20	

\* Fitted in B.R. with footnote "Reporting to Northamptonshire Natural History Society"

† Trees 25' high 140 yds N.E. Buildings 25' high 160'S

\* 1948. Note on p. 1090. The height of ground above sea level has been given wrongly in the past.

\*\* Annual average of 23.8 ins rejected from survey as 2% low (1x/40)

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			Banbury	1m	S.	Banbury	1m	S.

RAINFALL at

PRIMEBURY

(Barnbury W.V.)

Station No. 1970

51

County of OXFORD

Observer

BARNBURY WATER Co. Department  
(1953) H.A. NELSON, C.E. Water Eng'g Manager

River Basin THAMES - CHERVELLA - 3

Type of Gauge M.O.

(+A)

Annual Average in, based on years obs un-weighted. Period of average Ref.

File No. E 8413/48

Diameter in.	5				257	038						
Height ft. in.	3					1						
Altitude ft.	299					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1916-1960
January	2.14	1.45	1.25	.76	1.94	3.64	1.15	2.45	3.47	3.57	21.87	
February	3.18	.57	1.21	3.01	1.39	.40	2.72	2.58	.00	1.78	16.84	
March	4.25	2.18	.72	1.96	1.65	.67	2.16	1.19	2.54	.81	18.13	
April	2.81	1.52	1.81	.35	.74	.84	.59	.81	2.28	.54	12.29	
May	3.09	1.67	1.11	2.58	3.39	.65	1.31	2.15	.58	1.32	17.85	
June	1.50	1.61	1.47	2.06	2.36	2.52	1.71	2.89	.77	4.01	21.10	
July	1.38	.36	2.27	2.00	.13	2.89	2.94	3.18	1.31	3.36	19.82	
August	4.01	3.97	2.96	3.28	.23	3.32	2.74	2.72	1.42	4.49	29.14	
September	2.21	1.73	1.40	2.39	1.04	1.92	3.00	4.07	.03	3.71	21.50	
October	.91	3.44	2.58	2.31	1.60	1.09	1.24	2.74	2.25	4.55	22.71	
November	5.61	3.38	.99	4.73	1.49	.61	1.57	2.01	1.57	3.25	25.21	
December	1.73	2.34	.85	2.07	1.99	2.04	2.10	2.41	3.92	2.84	23.19	
TOTALS	32.82	24.22	18.62	27.50	17.95	21.54	23.23	29.20	20.37	34.23	249.65	

1916-1950 Ave - record consistently low - awaiting inspection - hence no average.

RAIN RECORDER CHART  
MICROFILM STN

FROM 10/54 TO 7/71

\* Printed in Bk with latitude "Reporting to Northamptonshire Natural History Society" 2nd Nov 1953

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference SP(42)459418

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge.	Direction from gauge.	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Barnbury	1 mi.	S.	Barnbury	1 mi.	S.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ MP 23.24	✓	✓	
	✓	✓	✓	✓	