

RAINFALL AT Steeple Aston, The Grange

80

Lat. 51° 55' N.

Lon. 1° 18' E. County of Oxford

Rain Gauge, by Observer Capt R Bradshaw R.N.C.B.

6x3

Diameter				8							
Height				1.	-						
Altitude				400 T							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	7.00	3.00	2.25	3.59	2.67	.61	.65				
February	5.00	1.20	3.39	.84	.95	2.82	2.17				
March	4.61	1.71	1.15	2.44	1.54	2.96	2.65				
April	1.09	1.53	2.22	1.83	1.08	1.89	2.75				
May	1.46	1.03	2.20	5.70	1.84	1.50	4.13				
June	3.85	1.79	2.15	.97	1.92	2.73	1.48				
July	4.00	2.32	.19	3.57	1.03	5.22	3.71				
August88	1.87	1.90	1.43	1.29	2.18	2.92				
September	4.68	1.41	4.13	2.47	3.20	.93	2.06				
October	2.45	.93	4.02	4.84	2.28	.70	3.34				
November	3.63	2.09	5.01	2.47	2.36	5.57	1.27				
December74	2.59	1.13	5.20	1.84	2.46	1.56				
TOTALS		(31.30)	21.49	29.74	35.29	22.00	29.57	28.69			

St Peters Church 750 feet E

Fir Trees 74 ft high 85 ft S.

Jan + Feb 1883 estimated from Middleton Park

RAINFALL AT Steeple Aston The Grange

Lat. 51° 55' 50" N Lon. 1° 18' 0" W County of Oxford

Rain Gauge, by

Observer Admiral Bradshaw C.B.
E.W. Bradshaw Esq.

R.G.W. 3

Diameter	8										
Height	10										
Altitude	400 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.15	2.05	.72	2.18	1.95	2.96	.83	1.84	.70	2.47	1.785
February68	.02	.68	2.68	1.83	.17	.43	2.76	1.44	2.69	1.328
March	1.05	1.24	.68	.21	1.78	2.21	2.30	3.50	.78	.51	1.426
April	1.38	.69	.81	.22	2.29	1.75	.79	1.65	1.74	2.02	1.384
May	1.47	3.83	1.21	1.51	2.16	.33	.24	1.10	3.41	1.41	1.667
June	2.00	1.46	2.53	.69	2.05	.75	2.20	2.27	1.19	1.00	1.614
July	3.09	2.31	2.35	4.39	3.00	3.63	1.27	.88	1.00	1.23	2.315
August	2.13	4.83	2.77	1.60	2.62	2.14	1.79	4.10	1.56	1.07	2.411
September	1.52	.99	2.75	.92	2.97	.97	5.09	2.08	1.01	2.83	2.113
October	1.25	6.02	3.19	2.40	3.39	3.37	2.92	1.73	4.19	3.21	2.164
November	2.31	1.84	1.74	2.12	4.13	4.72	1.21	1.45	2.51	2.13	2.416
December57	3.72	.97	2.14	2.55	2.15	3.56	3.05	2.83	1.19	2.278
TOTALS	19.60	28.50	20.40	21.06	30.72	25.15	22.63	26.41	22.36	21.76	23.859

1890 St. Peters Ch 244 yards E by S

Tree 75 ft high 85 ft S

New Gauge & centrifugal G.P. registered exactly same as old Gauge for 6 months - Old Gauge given to Revd Spencer Goodall Vicar Rantonstall Lancashire

RAINFALL AT Steeple Aston Prefringe

Lat. Lon. County of Oxford

Rain Gauge, by N.Y.C.

Observer E. W. Bradshaw Esq
Mrs Bradshaw

Rain 3

Diameter ..	8										
Height	10										
Altitude ..	400 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.49	1.02	.58	2.57	3.11	.90	4.33	.99	1.35	1.07	1.941
February ..	4.30	1.30	1.69	1.08	3.99	.55	1.92	1.46	.74	.55	1.758
March58	1.68	1.63	3.35	1.35	2.69	1.25	1.01	2.65	2.81	1.900
April86	2.17	1.53	2.39	1.04	1.76	.56	2.71	3.65	1.69	1.836
May	1.65	1.48	1.81	5.98	2.93	.87	1.95	2.79	1.81	2.03	2.330
June	2.14	1.27	1.64	4.57	.79	3.46	3.28	2.04	2.16	5.33	2.668
July	2.13	2.20	1.41	3.10	2.52	.54	1.01	2.22	1.80	2.39	1.932
August	3.78	2.52	2.77	3.41	1.55	3.81	.86	2.46	3.41	2.94	2.751
September ..	.55	1.33	1.95	2.20	1.92	.99	1.03	.73	1.41	4.12	1.623
October ...	2.15	1.31	1.79	7.24	.74	1.31	5.21	5.65	.94	4.70	5.044
November ..	2.29	.67	2.04	1.86	1.40	3.00	3.31	2.08	1.04	.63	1.832
December ..	3.39	3.69	2.11	1.35	1.67	.95	1.93	3.75	2.05	2.93	2.380
TOTALS ..	27.31	20.64	20.95	39.10	23.01	20.83	26.64	27.87	23.01	30.59	25.005

M M S m S S

1906 Steeple Aston ch 500 yds E
Heyford Station F.W.R. 1½ Miles S.E.

H.W.B.

10 *1060*

RAINFALL at Steeple Aston The Garage

County of Oxfordshire

Observer Mrs Bradshaw

River Basin Thames-Cherwell 3

Rain Gauge, by

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Hayford S.W.R.	1 $\frac{1}{2}$	S E	Simple Asto.	2 $\frac{1}{2}$ m	S E

RAINFALL at Steeple Aston, The Grange

County of Oxfordshire Observer A. E. Bradshaw Esq.

River Basin Thames. Cherwell 3

M. O Rain Gauge, by _____

Diameter ...	9										
Height	1	0									
Altitude ...	400										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January ...	2.77	2.27	3.07	1.75	3.10	1.58	3.93	2.49	3.86	1.39	3.68
February ...	8.0	4.44	3.31	5.00	4.1	3.23	2.19	3.30	2.00	.58	.57
March	2.17	1.16	2.02	1.92	1.04	.49	.53	2.83	2.21	.06	1.68
April.....	5.52	1.27	3.27	2.44	2.92	2.20	3.12	1.35	.95	1.63	2.38
May	2.50	1.72	1.15	1.40	6.67	3.37	2.74	1.25	.41	1.95	1.52
June	2.84	.44	1.08	.38	2.41	.08	3.00	3.58	1.79	1.16	1.03
July	4.36	.58	5.79	1.82	3.67	4.52	2.45	3.92	2.35	1.08	3.15
August	1.48	1.88	5.32	2.29	2.24	2.69	1.17	3.87	2.30	1.39	2.29
September...	1.72	1.66	1.97	3.17	4.12	3.72	1.29	5.42	.85	.29	3.50
October.....	1.99	1.52	.74	4.13	3.91	3.01	2.44	1.98	3.91	3.74	1.47
November...	1.23	1.83	1.54	1.51	2.23	2.24	5.34	2.62	3.62	7.45	3.22
December...	2.85	1.76	3.52	2.98	4.43	2.37	.52	3.58	2.61	6.59	3.00
TOTALS...	30.23	16.20	32.98	28.79	37.15	29.50	28.72	36.21	26.26	27.61	27.49
	30	20	32	98	28	79	37	15	29	50	32
	0	0	0	0	0	0	0	0	0	0	0

1930. - G. read 9am until summer.

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920			Heyford	1/2 mi S.E.		Steeple Aston	1/4 mi E.

RAINFALL at Steeple Ashton (The Grange).

County of Oxfordshire.

Observer Arthur E. Bradshaw Esq.

River Basin Thames - Charnwell - 3.

Type of Gauge.

Annual Average 27.9 in. based on 56 years obs. unweighted. Period of average 1881-1915.

Ref. Survey 72920/26

Diameter	8.										
Height	1.0.										
Altitude	400.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.72	1.83	1.94	1.94	1.47	3.95	3.61	3.14	4.94	2.61	2615
February	2.11	1.16	2.94	1.33	2.28	1.98	4.09	.81	1.92	2.29	1791
March	.09	1.70	3.31	1.96	.51	2.15	3.23	.19	1.94	2.30	1738
April	3.49	2.31	1.35	1.83	3.82	1.21	2.78	.03	3.89	2.09	2230
May	3.13	5.73	1.70	.67	1.91	1.09	2.67	1.89	1.20	1.97	2194
June	3.53	1.10	3.70	1.05	4.39	2.69	1.24	1.13	2.88	.43	2164
July	3.14	1.43	1.39	1.39	.64	5.03	1.80	2.21	3.73	2.79	2353
August	2.45	2.08	.51	1.80	1.70	.83	1.02	2.28	2.68	.04	1539
September	2.29	3.01	2.01	2.75	4.95	4.39	2.58	2.88	.59	.87	2642
October	.77	3.84	1.75	1.64	3.95	1.54	3.07	3.68	6.19	319	2952
November	3.42	1.48	1.01	1.46	4.66	2.52	1.14	2.81	4.03	7.07	2960
December	1.21	.86	.35	6.07	3.45	2.35	1.95	3.36	1.65	1.35	2260
TOTALS	27.45	25.53	21.96	22.77	32.73	29.73	29.18	24.41	33.64	27.00	27440

1940. Jan. adjusted for snow.

Position of Station on reduced Ordnance Survey Map,				No. of Map	Reference No.		
Date.	Lat. N.	Long.	Railway Station.		Distance	Direction	
1932			Leyford	1/4 m.	S.E.	Steeple Ashton	1/4 m. E.

Station No. M 1060

RAINFALL at Steeple Aston (the Grange)

41

County of Oxfordshire Observer Arthur S. Bradshaw, Esq.

River Basin Thames-Cherwell-3

Type of Gauge

Annual Average 27.0 in. based on 56 years obs. un-weighted. Period of average 1881-1915 Ref. S
28.10 - 35 " 1916-1950 1916-1950 P

File No. 727207/26

Diameter	8'		258	280						10465	
Height	1' 0"				1					10465	
Altitude	400'				41					10465	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Mean
January	3.13	3.21	4.22	1.81	1.71	1.86	1.93		5.20		23.07
February	2.71	.70	.91	1.13	1.98	2.19	1.73		7.10		18.44
March	2.66	2.08	.80	.14	.97	.84	5.74		3.10		16.33
April	1.47	1.24	.58	2.26	(.00)	1.43	2.03		6.20		16.21
May	1.59	4.08	2.70	.85	(3.00)	3.44	1.39		10.70		27.75
June	1.71	.11	1.50	2.99	2.46	2.89	1.18		4.70		17.60
July	4.60	1.81	.59	2.53	1.67	1.30	4.14		6.40		23.04
August	4.38	3.56	1.97	1.69	1.88	3.75	.64		9.80		27.67
September	.53	1.39	1.95	3.01	2.47	3.55	1.63		8.50		23.03
October	1.54	3.30	2.29	3.79	2.72	.79	.68		9.10		24.21
November	2.86	2.37	1.76	3.95	.20	6.00	1.58		8.20		26.92
December	1.55	3.42	.90	1.86	3.54	2.60	2.24		5.50		21.61
TOTALS	28.79	27.27	20.17	26.01	(23.60)	30.64	24.90		904.80		265.88

1945 Totals April & May est'd air g. was cooling. g. repaired in June
06004

1940-49 1920-30 1931-40 1941-50

Record ✓ ✓ ✓ ✓ T 47
D. d ✓ ✓ ✓ ✓ ✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. 59 472 261

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge