

RAINFALL AT *Steeple Aston, The Grange*

80

Lat. *51° 55' 30"*

Lon. *1° 18' 0" W* 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				<i>24.00</i>	<i>3.00</i>	<i>2.25</i>	<i>3.59</i>	<i>2.67</i>	<i>.61</i>	<i>.65</i>	
February				<i>1.61</i>	<i>1.20</i>	<i>3.39</i>	<i>.84</i>	<i>.95</i>	<i>2.82</i>	<i>2.17</i>	
March				<i>1.09</i>	<i>1.71</i>	<i>1.15</i>	<i>2.44</i>	<i>1.54</i>	<i>2.96</i>	<i>2.65</i>	
April				<i>1.46</i>	<i>1.55</i>	<i>2.22</i>	<i>1.83</i>	<i>1.08</i>	<i>1.89</i>	<i>2.75</i>	
May				<i>3.85</i>	<i>1.03</i>	<i>2.20</i>	<i>5.70</i>	<i>1.84</i>	<i>1.50</i>	<i>4.13</i>	
June				<i>4.00</i>	<i>1.79</i>	<i>2.15</i>	<i>.97</i>	<i>1.92</i>	<i>2.73</i>	<i>1.48</i>	
July				<i>.88</i>	<i>2.32</i>	<i>1.9</i>	<i>3.57</i>	<i>1.03</i>	<i>5.22</i>	<i>3.71</i>	
August				<i>4.68</i>	<i>1.87</i>	<i>1.90</i>	<i>1.43</i>	<i>1.29</i>	<i>2.18</i>	<i>2.92</i>	
September				<i>2.45</i>	<i>1.41</i>	<i>4.13</i>	<i>2.47</i>	<i>3.20</i>	<i>.93</i>	<i>2.06</i>	
October				<i>3.63</i>	<i>.93</i>	<i>4.02</i>	<i>4.84</i>	<i>2.28</i>	<i>.70</i>	<i>3.34</i>	
November				<i>.74</i>	<i>2.09</i>	<i>5.01</i>	<i>2.47</i>	<i>2.86</i>	<i>5.57</i>	<i>1.27</i>	
December				<i>31.30</i>	<i>2.39</i>	<i>1.13</i>	<i>5.20</i>	<i>1.84</i>	<i>2.46</i>	<i>1.56</i>	
TOTALS				<i>21.49</i>	<i>29.74</i>	<i>35.29</i>	<i>22.00</i>	<i>29.57</i>	<i>28.69</i>		

St Peter's Church 750 feet E

Fir trees 74 ft high 85 ft S.

Jan & Feb 1883 estimated from Middleton Pk

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.

R.D. 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	2.15	1.95	2.96	.83	1.84	.70	2.47	1.785	
February ....	.68	.02	.68	2.68	1.83	.17	.43	2.76	1.44	2.69	1.338	
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	4.33	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	3.167	
November....	2.31	1.84	1.74	2.12	4.13	4.72	1.21	1.45	2.51	2.13	2.416	
December ....	.57	3.72	.97	2.14	2.55	2.15	3.56	3.05	2.83	1.19	2.273	
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. Peter Ch 244 yards E by S

tree 75 ft high 85 ft S

New Gauge & Centipede by G.H. registered exactly same as
old Gauge for 6 months - Old Gauge given to Rev. A. Spencer
Grosvenor Vic. W. Rawtenstall Lancashire

RAINFALL AT Steeple Aston Phefrange

Lat.

Lon.

County of Oxford

Rain Gauge, by N. F.

Observer E. W. Bradshaw Esq
Mrs Bradshaw

R.D. 3

Diameter ..	8										
Height	10										
Altitude ..	400 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
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
March ....	.58	1.68	1.63	3.35	1.35	2.69	1.25	1.01	2.65	2.81	1.900
April .....	.86	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	4.10	3.044
November..	2.29	.67	2.04	1.86	1.40	3.00	3.31	2.08	1.04	.63	1.832
December ..	3.29	3.69	2.11	1.35	1.67	.95	1.93	3.73	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
Kegford Station 1 1/2 miles S E

Hill

RAINFALL at Steeple Aston The GrangeCounty of OxfordshireObserver Miss BradshawRiver Basin Thames - Cherwell 3

Rain Gauge, by _____

Diameter ...	8											
Height	1.0											
Altitude ...	400 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Totals 1910-19	Means 1910-19
January ...	2.09	1.16	4.31	4.21	.66	2.56	1.58	1.47	2.92	3.49	9.46	
February ...	3.64	1.59	2.77	1.26	2.86	4.06	4.79	1.50	1.43	2.94	10.66	
March .....	.69	1.95	3.63	3.35	3.79	1.13	5.41	2.50	.79	4.41	13.11	
April	2.32	.85	.06	4.47	1.23	.97	1.56	1.32	3.01	2.36	8.25	
May	2.06	1.35	2.43	2.49	1.39	2.44	1.86	2.43	2.60	.69	7.58	
June	3.25	1.49	3.06	.80	2.40	.62	2.51	1.67	1.29	.93	6.40?	
July	2.11	.53	3.12	.82	3.24	5.27	2.31	3.32	3.55	2.34	11.52	
August	2.84	1.81	6.73	.81	1.90	1.67	3.77	4.06	1.87	2.52	12.22	
September ..	.31	1.51	1.34	3.25	1.55	2.41	1.26	1.97	6.01	1.86	11.10	
October ...	2.64	2.56	3.02	3.94	2.44	2.83	3.88	3.73	1.79	1.99	11.39	
November ..	3.76	3.01	1.69	3.08	3.10	2.43	3.40	1.00	2.18	1.45	8.00	
December ...	5.48	5.50	3.75	1.14	5.17	5.29	3.25	.99	2.31	5.20	11.75	
TOTALS ...	31.19	23.34	35.91	29.65	29.23	31.68	35.58	25.96	29.75	30.18	121.47	
	2	2	2	2	2	2	2	2	2	2	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Heyford Brook	1 1/2	SE	Steeple Aston	400 yds	SE

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 ...	8												
Height	10												
Altitude ...	400												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.	Totals	
January ...	2.77	2.37	3.07	1.75	3.10	1.58	3.93	2.49	2.86	1.39	3.68	29.99	
February ...	.80	.44	3.31	5.00	.41	3.23	2.19	3.30	2.00	.58	.57	21.83
March	2.17	1.16	2.02	1.92	1.04	.49	.53	2.83	2.21	.06	1.68	16.11	
April.....	5.52	1.27	3.47	2.44	2.92	2.20	3.12	1.35	.95	1.63	2.38	27.25	
May	2.50	1.72	1.15	1.40	6.67	2.37	2.74	1.25	.41	1.95	1.52	24.68	
June	2.84	.41	1.08	.38	2.41	.08	3.00	3.58	1.79	1.16	1.03	17.76?	
July	4.36	.58	5.79	1.82	3.67	4.52	2.45	3.92	2.35	1.28	3.15	33.79	
August	1.48	1.88	5.32	2.29	2.24	2.69	1.17	3.89	2.30	1.39	2.29	26.94	
September...	1.72	1.66	1.97	3.17	4.12	3.72	1.29	5.42	.85	.29	3.50	27.71	
October.....	1.99	1.32	.74	4.13	3.91	3.01	2.44	1.93	3.91	3.74	1.47	28.64	
November...	1.23	1.83	1.54	1.51	2.23	2.24	5.34	2.62	3.62	7.45	3.22	32.83	
December...	2.85	1.76	3.52	2.98	4.43	2.37	.52	3.58	2.61	6.59	3.00	34.21	
TOTALS...	30.23	16.20	32.98	28.79	37.15	29.50	28.72	36.21	26.86	27.61	27.49	324.74	
	D	D	D	D	D	D	D	D	D	D	D	D	

1930. G. read 9 am until 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Heyford	1 1/2 mi	S. 15°	Steeple Aston	1/4 mi	E.

RAINFALL at Steeple Aston (The Grange)County of OxfordshireObserver Arthur E. Bradshaw Esq.River Basin Thames - Cherwell?Type of Gauge Annual Average 27.0 in. based on 56 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. Survey 729209 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	2.615
February	2.11	1.16	2.94	1.33	2.28	1.98	4.09	1.01	1.92	2.29	1.791
March	1.09	1.70	3.31	1.96	1.51	2.15	3.23	1.19	1.94	2.30	1.738
April	3.49	2.31	1.35	1.83	3.82	1.21	2.78	1.03	3.89	2.09	2.230
May	3.13	5.73	1.70	1.67	1.91	1.09	2.67	1.89	1.20	1.97	2.196
June	3.53	1.10	3.70	1.06	4.39	2.69	1.24	1.13	2.38	1.43	2.164
July	3.14	1.43	1.39	1.37	1.64	5.03	1.80	2.21	3.73	2.79	2.353
August	2.45	2.08	1.51	1.80	1.70	1.83	1.02	2.28	2.68	1.04	1.539
September	2.39	3.01	2.01	2.75	4.95	4.39	2.58	2.88	1.59	1.87	2.642
October	1.77	3.84	1.75	1.54	3.95	1.54	3.07	3.68	6.19	3.19	2.952
November	3.42	1.48	1.01	1.46	4.66	2.52	1.14	2.81	4.03	7.07	2.960
December	1.21	1.86	1.35	6.07	3.45	2.35	1.95	3.36	1.65	1.35	2.260
TOTALS	27.45	25.53	21.96	22.77	32.73	29.73	29.18	24.41	33.64	27.00	27.440

1940. Jan. adjusted for snow.

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
1932			Heyford	1 1/2 m.	S. E.	Steeple Aston	1/2 m.	E.

Station No. M 1060RAINFALL at Steeple Aston (The Grange)

41

County of Oxfordshire Observer Arthur E. Bradshaw, Esq.River Basin Thames-Cherwell-3

Type of Gauge.....

Annual Average 27.2 in. based on 54 years obs. un-weighted. Period of average 1881-1915 Ref. S28.10 " " 35 " " 1916-1950File No. 729207/26 P

Diameter	8'			258	280							
Height	1' 0"				1							
Altitude	400'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
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	1.72		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	(1.00)	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	1.77	.11	1.50	2.99	2.46	2.89	1.18		4.70		17.60	
July	4.60	1.31	.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		74.30		265.88	

1945 Totals April & May 27.27 26.01 23.60 30.64 24.90 74.30 265.88

1910-19 1920-30 1931-40 1941-50

Record

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Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. SP 472 261

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