

RAINFALL AT *Oxford, Elefield*

80

Lat.

Lon.

County of *Oxford*

Rain Gauge, by

Observer *H. Parsons Esq.*

0.3

Diameter						<i>6</i>					
Height						<i>1.2</i>		<i>1.0</i>			
Altitude						<i>330</i>					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						<i>1.88</i>	<i>3.70</i>	<i>2.63</i>	<i>.81</i>	<i>.74</i>	
February						<i>2.73</i>	<i>.79</i>	<i>.79</i>	<i>2.44</i>	<i>1.92</i>	
March						<i>1.26</i>	<i>1.69</i>	<i>1.71</i>	<i>3.46</i>	<i>1.97</i>	
April						<i>1.98</i>	<i>2.27</i>	<i>1.12</i>	<i>1.70</i>	<i>2.67</i>	
May						<i>1.96</i>	<i>4.34</i>	<i>1.60</i>	<i>1.35</i>	<i>3.59</i>	
June						<i>1.85</i>	<i>.90</i>	<i>1.48</i>	<i>3.32</i>	<i>1.24</i>	
July						<i>.22</i>	<i>3.77</i>	<i>.71</i>	<i>4.54</i>	<i>1.71</i>	
August						<i>1.61</i>	<i>1.80</i>	<i>.93</i>	<i>2.01</i>	<i>2.01</i>	
September...						<i>5.17</i>	<i>1.80</i>	<i>2.65</i>	<i>1.39</i>	<i>1.84</i>	
October						<i>4.14</i>	<i>4.20</i>	<i>1.79</i>	<i>.78</i>	<i>3.19</i>	
November...						<i>3.61</i>	<i>2.50</i>	<i>2.22</i>	<i>4.55</i>	<i>1.11</i>	
December...						<i>.93</i>	<i>4.91</i>	<i>1.43</i>	<i>2.30</i>	<i>1.39</i>	
TOTALS						<i>27.34</i>	<i>32.67</i>	<i>19.06</i>	<i>28.65</i>	<i>23.38</i>	

Elefield Church 250 yards S.

1885

House 49ft high 71ft S.E.

Trees 80ft x 92ft S.W.

RAINFALL AT Oxford Elsfeld

Lat. _____

Lon. _____

County of _____

Oxford

Rain Gauge, by _____

Observer _____

H Parsons Esq

R.D. 3 New Gauge

Diameter	5										
Height	1 0										
Altitude	330										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.91	1.68	.57	2.05	1.86	2.75	.71	2.03	.61	2.63	1.680
February ....	.78	.02	.97	2.81	1.75	.11	.34	2.47	1.14	2.28	1.267
March .....	.88	1.56	.57	.16	1.84	1.44	2.58	2.96	.76	.34	1.909
April	1.11	.83	.75	.11	1.81	1.50	.64	2.05	1.47	1.93	1.220
May	1.77	2.78	1.40	.95	1.60	.18	.31	1.14	2.76	1.58	1.447
June	1.94	1.45	2.34	.71	2.81	1.44	2.35	2.00	1.56	1.39	1.799
July	3.95	2.10	2.94	3.61	3.34	3.06	1.48	1.06	.64	1.48	2.866
August	2.52	5.59	2.88	1.25	2.34	2.21	2.62	3.59	1.89	1.78	2.667
September....	1.09	1.41	2.26	.58	2.14	.70	5.45	2.44	.49	2.50	1.909
October	1.30	6.36	3.84	2.55	3.71	2.81	3.02	1.53	4.32	2.74	3.218
November....	1.85	2.39	1.97	1.77	5.01	4.34	.90	1.15	2.08	2.62	2.408
December ....	.77	3.46	1.01	1.86	1.95	2.06	3.33	2.66	2.62	1.54	2.126
TOTALS . . .	19.87	29.63	21.50	18.41	30.16	22.63	23.70	25.08	20.34	22.81	23.416

1890 Elsfeld Church 250 yards S

House 49 ft high 74 ft SE

Trees 80 " 106 " SW

New Gauge 14 ft from old Gauge N

RAINFALL AT Oxford Elopfield

Lat.

Lon.

County of Oxford

Smarden

Rain Gauge, by N+3

Observer H. Parsons Esq

Mrs M. J. Parsons

R. Div 3

Diameter ..	5										
Height	10										
Altitude ..	330 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.67	1.01	.62	2.68	3.20	.79	3.51	.56	1.56	.86	1.746
February ..	5.27	1.52	1.18	.74	3.17	.46	1.37	1.10	.92	.54	1.627
March ....	.45	1.54	1.35	2.39	1.24	2.93	1.33	.84	2.60	2.38	1.805
April .....	.84	2.10	1.36	2.28	.69	1.96	.39	2.36	(4.33)	1.70	1.801
May	1.28	1.47	1.72	4.20	3.05	1.02	1.64	2.29	1.55	2.40	2.062
June	3.16	1.69	2.30	5.22	1.11	4.02	3.23	2.00	1.19	3.69	2.761
July	1.32	3.95	.90	3.76	2.98	.14	1.13	2.63	2.04	2.29	2.114
August	3.63	2.08	2.78	3.40	1.91	3.38	1.05	1.46	2.82	3.19	2.570
September..	.45	2.02	1.24	1.71	1.61	1.42	.97	.65	1.74	2.43	1.424
October	2.37	1.46	1.69	6.90	.81	1.26	4.30	5.34	1.03	3.42	2.859
November ..	1.83	.57	2.41	1.47	1.53	2.96	3.07	2.18	1.22	.79	1.803
December ..	3.21	3.34	1.37	1.13	1.82	.93	1.83	3.83	1.99	2.81	2.226
TOTALS ..	26.48	22.75	18.92	36.88	23.12	21.27	23.82	25.24	(22.99)	26.51	24.798

1900 Elopfield Church 250 yards S

House 49 ft high 74 ft S.E.

Trees 80 - 106 S.W.

1903 Oxford Station 4 miles S

1903 April corrected for error

RAINFALL at Oxford ElsfeldCounty of OxfordshireObserver Mrs. M. J. ParsonsRiver Basin Thames, Churnwell 3Snowdon Rain Gauge, by NHJ

Diameter ...	5										
Height	10										
Altitude ...	330 T			355							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.47	.91	4.91	3.11	.58	2.90	1.34	1.49	2.00	3.32	
February ...	2.71	1.41	2.27	.94	2.02	3.46	4.35	1.20	1.15	2.32	
March .....	.54	1.78	3.39	2.62	3.96	1.17	5.62	1.91	.67	4.26	
April	2.09	1.09	.02	3.21	1.03	.86	1.00	1.50	3.21	2.47	
May	1.81	1.99	2.21	2.16	1.31	3.29	1.85	2.09	1.95	.38	
June	3.49	1.59	2.71	.47	2.10	.52	1.70	2.30	1.20	.96	
July	2.01	.29	3.16	.78	2.87	4.56	1.79	3.50	4.20	2.42	
August	2.03	.89	5.14	.81	1.66	1.97	3.31	4.12	1.19	2.92	
September ..	.42	1.41	1.25	1.75	.92	2.49	.92	1.59	5.05	1.35	
October ...	4.35	2.33	2.99	4.74	3.21	2.25	3.79	4.10	1.72	1.47	
November ...	3.22	2.40	1.74	2.42	2.66	2.41	3.67	.73	2.23	1.39	
December ...	5.15	5.16	3.34	.90	5.64	4.59	3.01	1.01	2.38	4.40	
TOTALS ...	29.29	21.25	33.13	23.91	27.96	30.77	32.35	25.54	27.95	27.66	

1910 Home 49 ft high 74 ft S.E.
 Mrs 80 - - 106 - S.W.
 65 - N.S.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.47. N	1.12. W	Oxford	4 miles	S	Elsfeld 1915	250 yds 80	S

RAINFALL at Oxford, Elsiefield Manor House
*some 700 ft. (1921.)*County of OxfordshireObserver Miss M. J. ParsonsRiver Basin Thames-Cherwell 3Snowdon Rain Gauge, by M. J.

Diameter ...	5										
Height	1	0									
Altitude ...	355										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. 1930.
January ...	2.24	2.56	2.25	1.53	2.88	1.52	3.77	2.24	3.60	1.18	2.56
February ...	.73	.63	2.43	3.68	.28	3.51	1.88	3.83	1.64	.51	.52
March	1.70	.89	1.64	2.30	.72	.45	.59	2.02	1.74	.08	1.22
April	3.07	.91	2.70	2.26	2.65	2.11	2.82	1.76	.75	1.41	2.24
May	2.14	1.30	1.41	1.35	3.91	2.88	2.91	.77	.71	1.19	1.96
June	2.31	.27	1.31	.36	2.24	.09	2.12	3.22	1.67	.86	.71
July	4.21	.19	3.70	1.46	3.43	4.29	3.19	2.54	2.07	1.52	2.66
August	1.22	2.18	5.31	3.12	1.97	2.07	1.12	4.51	1.29	.87	1.84
September...	1.99	1.74	1.44	2.15	3.78	3.18	1.70	5.26	.69	.12	3.44
October	1.97	1.37	.60	3.76	2.90	2.60	2.00	1.76	3.40	3.23	1.14
November...	.98	2.16	1.20	1.48	1.88	1.81	4.39	2.69	2.64	6.56	3.92
December...	2.31	1.24	2.55	2.45	4.11	2.12	.43	2.90	2.31	5.22	3.09
TOTALS...	24.87	15.44	26.54	25.90	30.75	26.63	26.92	33.50	22.51	22.75	25.30
	D	D	D	D	D	D	D	D	D	D	D.

1920. House 25 ft high 50 ft N.W.

Tree 40 " " 65 " W.S.W.

1930. G. read 10 am winter summer.

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° 47'	1° 12'	Oxford	4 mi	S	Elsiefield	80 yds	S.

RAINFALL at Elstfield (Home Farm)County of OxfordshireObserver Miss M. J. Parsons.River Basin Thames - Chertwell-3Type of Gauge M.O.Annual Average 24.9 in. based on 54 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. Survey

Diameter	5.											
Height	1.0.											
Altitude	355.	1356)				355						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.20	1.42	2.09	1.76	.52	3.32	3.56	2.60	4.23	2.76	2349	
February	1.52	.14	3.32	.30	1.96	1.63	4.73	.92	1.08	2.70	1830	
March	.08	2.05	2.39	1.89	.50	1.72	3.26	.29	1.58	1.78	1554	
April	2.98	2.23	1.04	1.70	3.90	1.28	2.87	.08	3.18	1.70	2096	
May	2.92	5.72	1.64	.57	1.04	.38	3.00	1.88	1.30	1.48	1993	
June	2.97	.68	1.88	1.13	3.97	3.45	1.73	1.09	2.05	.58	1953	
July	3.11	3.03	1.99	.67	.51	3.66	1.34	1.24	3.92	2.94	2241	
August	2.35	1.81	.94	1.67	2.06	.98	.42	3.13	2.90	.05	1631	
September	2.50	2.71	2.10	2.22	5.04	3.48	2.48	2.45	.56	.99	2453	
October	.72	4.21	1.40	1.40	3.66	1.46	2.95	3.03	6.50	2.84	2817	
November	3.31	1.32	1.04	1.46	3.97	2.55	1.53	3.15	4.41	7.25	2999	
December	1.12	.70	.30	5.21	2.90	1.94	1.76	3.04	1.46	1.23	1965	
TOTALS	24.91	26.02	20.13	19.98	30.03	25.85	29.63	22.90	33.16	26.30	2581	

1931. House 25 ft. high 56 ft. N.N.W.

Tree 40 " " 65 " W.S.W.

1934 * Height proved inaccurate by survey map.

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			Oxford	24 min.	S.	Elstfield	200 yds.	S.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 1956RAINFALL at Elstfield (Home Farm)

41

County of OxfordshireObserver Miss M. J. ParsonsRiver Basin Thames-Cherwell-3Dist 11/3/44Type of Gauge M.O. StandardAnnual Average 24.7 in. based on 54 years obs. unweighted. Period of average 1881-1915 Ref. 5File No. 254842/33

Diameter	5"										
Height	1' 0"										
Altitude	355'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.80										
February	2.53										
March	2.56										
April	1.39										
May	1.60										
June	2.78										
July	4.99										
August	3.37										
September ....	.39										
October	1.18										
November	2.80										
December	1.26										
TOTALS	27.65										

41 House 25' high 35' W.N.W. Tree 40' high 43' W.S.W.

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

Remarks

✓

✓

✓

✓ T.L.H.

Doubt

✓

✓

✓

✓

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			Oxford	4 ml.		Elstfield	80 yds	S.

BRITISH RAINFALL ORGANIZATION