

RAINFALL AT Wheatfield Rectory

Lat. _____

Long. _____

County of Oxford

Rain Gauge, by _____

Observer Rev C. V. Spencer

Mr G. A. M. Spencer

R.D. 4

Diameter	5			5							
Height	1 5			1 2				1 3			
Altitude	2 50							260			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.42	1.76	.77	1.87	1.75	2.19	.99	1.80		2.76	
February ....	.92	.07	1.23	3.07	1.63	.21	.25	2.35		1.80	
March	1.64	1.58	1.00	.48	1.70	1.67	3.08	3.39		.38	
April	1.32	1.07	.70	.07	1.63	1.41	.68	1.30		2.60	
May .....	.88	2.58	1.14	1.46	1.56	.44	.32	.97		1.69	
June	1.78	1.76	1.97	.69	2.61	.39	3.27	2.49		.87	
July	4.03	2.31	2.70	3.41	3.54	3.35	1.01	.72		1.58	
August	3.71	6.13	3.53	1.49	2.51	3.27	3.26	3.97		2.25	
September....	.80	1.36	3.68	1.07	2.39	1.56	5.81	2.53		2.32	
October	1.36	7.18	3.07	2.82	3.52	3.24	2.68	1.33		2.77	
November....	2.19	2.36	1.60	2.20	4.75	3.69	.92	1.08		2.85	
December ....	.61	5.22	1.36	2.17	2.13	2.25	4.00	3.04		1.48	
TOTALS	21.66	33.38	22.75	20.80	29.72	23.67	26.27	24.97	20.86	23.35	24.743

1893 Wheatfield Church $\frac{1}{4}$ mile S

RAINFALL AT Wheatfield Rectory

Lat. _____ Lon. _____ County of Oxford

Rain Gauge, by Denton Observer J. A. M. Spencer Esq.

E. V. Spencer

R.D. 11.4

Diameter ..	5										
Height	0 11 1 3										
Altitude ..	250					260					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.43	1.11	.71	2.71	2.60	.94	3.57	.85			
February ..	3.94	.88	.90	1.02	3.82	.55	1.81	1.04			
March ....	.78	1.99	1.40	3.24	1.28	3.19	1.53	1.15			
April .....	.90	2.46	1.10	2.26	1.30	1.73	.59	2.94			
May	1.21	1.54	1.95	3.37	3.23	1.01	2.60	2.12			
June	2.46	.87	2.70	5.55	1.24	3.82	2.78	3.01			
July	1.48	3.84	.98	2.44	2.88	2.41	.50	2.40			
August	3.19	1.84	2.34	3.74	2.01	2.85	1.05	1.71			
September..	.86	2.44	1.31	1.71	1.55	1.87	1.39	.74			
October....	2.56	1.74	1.77	7.12	1.65	1.52	5.32	5.34			
November ..	2.28	.59	2.16	2.10	1.77	2.97	3.24	2.46			
December ..	3.32	4.20	1.43	1.90	2.50	1.26	2.30	3.72			
TOTALS ..	25.41	23.50	18.75	37.16	25.83	24.12	26.68	27.48			

1900 Wheatfield ch ^{600 yards} 3/8 mile S
 Greenhouse 12 ft high 17 ft NE
 1903 Aston Roman Station 3 1/2 miles S.E.
 Wall 5 1/2 ft high 15 ft N.W.
 1909 Removed to Lewkna Manor House

RAINFALL at Wheatfield,County of Oxford 4 Observer Aubrey J. Spencer EsqRiver Basin Thames Thame etc 4

Rain Gauge, by _____

Diameter ...											
Height								5			
Altitude ...								8			
								275			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							(1.40)	1.86	2.20	2.51	797
February ...							(4.60)	.87	.92	2.53	892
March							(5.20)	1.84	.54	3.04	1062
April							(1.00)	1.63	3.26	1.93	782
May							(1.80)	1.62	1.91	.33	566
June							(2.30)	3.11	.95	1.15	751
July							(1.90)	4.05	3.49	2.43	1187
August							(4.10)	5.42	1.17	2.41	1310
September...							(1.00)	1.72	5.27	1.57	956
October ...							(3.70)	4.11	1.60	1.45	1036
November ..							(3.70)	.65	1.86	1.45	766
December...							(3.40)	.81	2.05	4.42	1068
TOTALS ..							(34.10)	27.69	25.22	25.22	11223
							5			D. W. F.	

ENGL
 Repton House

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.41	1.1	Osborn Rowent	3 1/2 m	E	Wheatfield	3/4 m.	S. E.

RAINFALL at WheatfieldCounty of OxfordshireObserver A. J. Spencer EsqRiver Basin Thames-Thames & C4

Rain Gauge, by

Diameter ...	5"											
Height	0.8								0.11			
Altitude ...	275											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	
January ...	2.03	2.60	2.26	1.30	2.70	1.87	2.68	2.50	3.07	1.48	3.07	25.56
February ...	.56	.27	2.34	3.17	.40	2.18	2.30	3.20	1.48	.50	.59	17.99
March	1.15	.86	1.98	2.18	1.03	.58	.35	2.14	1.66	.23	1.11	13.27
April	3.09	1.02	2.61	1.97	2.09	2.15	2.90	1.52	1.56	1.14	2.40	22.45
May	1.96	1.23	.90	1.48	4.58	2.98	2.83	1.23	1.25	1.32	2.82	22.58
June	2.80	.11	1.18	.38	2.68	.02	2.16	3.68	1.98	1.42	.85	17.26
July	5.43	.15	3.88	1.82	3.03	6.00	2.54	2.72	3.01	1.44	2.95	32.91
August	1.16	1.59	3.58	2.18	2.11	2.64	1.45	4.77	2.60	1.10	2.63	26.81
September...	1.49	1.78	1.72	1.88	3.88	2.89	1.37	5.10	.91	.47	3.19	24.68
October	1.70	1.13	.46	4.31	3.02	2.38	2.18	1.83	4.16	2.53	1.17	25.87
November...	.90	1.91	.81	1.37	2.53	1.51	4.34	3.72	2.71	6.01	4.51	30.32
December...	2.22	1.44	2.22	2.32	3.74	2.01	.62	2.37	2.13	5.10	2.79	26.96
TOTALS...	24.49	14.09	23.94	24.36	31.79	29.21	25.72	34.78	26.52	23.74	28.08	286.72
	D	D	D	D	D	D	D	D	D	D	D	D

1920 Rose Arch 7 ft high 17 ft N.E.

1921 " " 10 " 15 " "

1925 Upright stone 2' 6" high 4' 6" SE

1930. G. read 9 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.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 41'	1° 1'	Lecknor	3 mi	S 1 E	Wheatfield	2 1/2 m.	S 6 E.
			Aston Rowant GWR	4 miles	SE			

RAINFALL at WheatfieldCounty of Oxfordshire

Observer

Major A. V. Spencer, D.S.O.A. J. Spencer, Esq.River Basin Thames-Thames & 4Type of Gauge no. 6Annual Average 25.6 in. based on 21 years obs. un-weighted. Period of average 1891-1915 Ref. Survey

Diameter	5.										
Height	0.11.										
Altitude	275.							260			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.44	1.69	2.01	1.66	.78	(3.90)	4.14	2.62	3.52	2.49	2424
February	1.67	.18	3.23	.20	2.34	(2.10)	3.38	.33	1.04	1.95	1692
March	.24	1.77	2.17	1.90	.65	(1.40)	3.44	.21	1.58	2.06	1542
April	3.18	2.30	1.11	2.35	3.68	(1.60)	3.24	.09	2.40	1.93	2218
May	2.76	6.28	1.66	.74	1.09	(.50)	3.31	1.89	1.37	1.86	2146
June	1.42	.66	1.19	1.40	4.64	(3.40)	1.75	.54	1.70	.91	1761
July	5.61	2.24	1.85	.77	.92	(3.50)	1.69	1.67	3.51	2.78	2454
August	5.22	1.84	.85	1.97	2.16	(1.60)	1.64	3.82	3.26	.02	2238
September	2.02	4.16	2.45	2.07	4.27	(3.70)	1.96	1.74	1.00	.82	2419
October	.70	5.31	1.42	1.78	2.62	(1.60)	3.56	2.78	4.94	2.83	2854
November	2.96	1.74	.97	1.79	3.78	(3.30)	1.49	2.59	4.13	6.65	2940
December	.82	.80	.40	5.65	2.61	(2.30)	2.29	3.06	1.30	1.33	2055
TOTALS	28.04	28.97	19.31	22.27	30.54	(28.90) N.R.	32.38	21.34	30.05	25.63	26743

1. Stone pillar 2 ft. 6 in. high 4 ft. S.E.

1937. Received T. 7.1.37 on information that Mr. Spencer had died during 1936.

1937. Major A. J. Spencer previously recorded rainfall at Headington, Oxford - Sta No. 1054.

1937 Cedar tree 40' high 10 yds N Tree 30 ft high 3 yds N.E. Ghats 8' high 13 yds S.W. House 25' high 30 yds N.

1940 Tree 50' high 110' W. Tree 148' high 96' N.E. Tree 40' high 100' S.W. House 30' high 50' N.W.

1940 Gauge noted 20.5 on 9th June.

-L.W. and P. Parker

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			Aston Rowant	4 min	S.E.	Wheatfield	3 1/4 min	S.E.

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

Station No. 1086

RAINFALL at Wheatfield

41

County of Oxfordshire

Observer

Lt. Col. (1946)

Major R. V. Spencer. D.S.O.

River Basin Thames-Thames E.C.-4

Type of Gauge No. 5. Snowden

Annual Average 25.6 in. based on 21 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 816/47/28

Diameter	5"			263	637						
Height	0' 11"				1						
Altitude	275'	260'			41					266'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	2.20	2.83	3.70	1.59	1.53	1.15	1.26	4.86	.82	1.47	20.41
February	2.27	.63	1.06	1.08	1.48	2.05	1.31	.73	.96	4.14	15.71
March	3.00	1.86	.46	.35	.70	1.11	4.14	.66	1.87	.82	14.67
April	1.89	1.31	.83	1.41	1.30	1.47	1.95	2.02	1.46	1.88	15.52
May	1.82	3.15	1.83	.59	3.88	3.58	1.51	3.82	2.52	2.75	25.49
June	1.48	.32	2.38	2.16	2.91	2.65	.85	2.20	.33	1.75	17.03
July	5.22	2.19	1.58	2.10	3.16	1.62	1.66	1.28	1.36	4.24	24.41
August	3.38	3.00	1.77	2.14	1.26	2.99	.34	2.35	1.21	3.55	21.99
September	.18	1.16	1.29	2.80	2.09	3.62	.94	2.31	1.99	2.80	19.18
October	1.02	3.12	3.60	3.80	4.07	1.02	.37	2.70	6.14	.61	26.45
November	2.92	1.55	1.42	4.01	.28	4.08	1.33	1.28	2.66	5.05	24.58
December	1.45	3.18	1.23	1.48	3.54	2.15	2.17	2.49	1.29	1.30	20.28
TOTALS	26.83	24.30	21.15	23.51	26.20	27.49	17.83	26.70	22.55	29.36	245.72

Tree 50' high 110' W. Tree 45' high 96' N.E. Tree 40' high 100' S.W. House 30' high 150' N.

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			Aston Rowant	2 1/4 m	S.E.	Wheatfield	1/4 m	S.

BRITISH RAINFALL ORGANIZATION

RAINFALL at WHEATFIELDCounty of GLOUCESTERSHIREObserver LT-COL A V SPENCER D.S.O.River Basin JAMES TAME & C. H.Type of Gauge SNOWDONAnnual Average 26.6 in. based on 21 years obs. un-weighted.Period of average 1881-1915 Ref. 526.06 " " 35 " " 1916-1950File No. 1916-1950 1816 747/28 P

Diameter in.	45			263	637							
Height ft. in.	0 11				1							
Altitude ft.	260				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total	
January ...	2.66	1.43	.98	1.02	2.41	3.64	1.69	2.44	3.20	2.55	22.02	
February ...	4.42	.62	1.90	1.91	1.29	.44	2.54	2.15	.13	2.14	17.54	
March ...	3.84	2.16	.66	2.52	1.18	.78	1.23	1.30	2.61	.91	17.19	
April ...	2.85	1.29	2.22	.30	.63	1.30	.13	1.27	2.33	.48	12.80	
May ...	2.95	2.40	1.65	2.89	4.02	.36	1.46	1.49	.70	1.52	19.44	
June ...	1.51	1.14	1.70	3.05	2.55	1.97	3.37	3.31	1.69	2.22	22.71	
July ...	1.07	.43	3.33	2.60	.51	1.93	3.44	2.82	2.27	3.62	22.02	
August ...	4.51	2.83	2.42	3.51	.49	3.65	1.72	3.16	1.54	2.58	26.51	
September ...	2.83	1.98	1.18	1.31	1.58	1.63	2.98	3.47	.21	4.03	21.20	
October ...	.88	2.73	2.20	1.96	1.89	1.76	2.27	2.84	2.11	4.89	23.53
November ...	5.57	2.94	1.93	4.54	1.61	.76	1.91	2.57	2.21	3.36	27.40	
December ...	1.88	2.60	.63	2.29	2.73	3.13	2.61	2.30	4.19	3.79	26.15	
TOTALS ...	34.97	22.55	21.10	27.90	20.89	21.35	25.35	29.12	23.19	32.09	258.51	
	D	D	D	D	D	D	D	D	D	D	D	

1951. Tree 50 ft. high, 110 ft. LNW. Tree 68 ft., 96 ft. NE. House 30 ft., 150 ft. N.

Position of Station on Ordnance One-Inch map :

No. of Map 159National Grid Reference Su(11) 887996

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
1951			Aston Rowant	3 mi.	SE.	Wheatfield.	2 mi. S.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1917	✓	✓ NR 86	✓	
	✓	✓ burd 20	✓ burd 33	✓	