

RAINFALL AT Banbury, Adderbury

Lat.

Lon.

County of

Oxford

Rain Gauge, by

Observer

G. H. Morris Esq

R.D.W.S

Diameter	5					5					
Height	1 - 1					1 - 1					
Altitude	338					338 323					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January70	2.09	1.73	2.69	.81	2.00	.69	3.16			
February69	2.36	1.70	.34	.46	2.70	1.17	2.95			
March77	.24	1.61	2.67	2.42	3.86	.80	.62			
April52	.17	1.80	1.74	.69	1.27	1.95	2.21			
May	1.29	1.57	1.33	.64	.23	1.21	3.09	1.49			
June	2.08	1.03	2.01	.82	2.43	2.65	1.03	1.04			
July	1.66	3.59	3.00	3.35	1.11	.58	.87	1.07			
August	2.56	1.42	2.48	1.72	1.49	3.46	1.70	1.07			
September	2.92	.58	2.48	1.09	5.23	2.09	1.16	2.07			
October	2.83	2.44	3.85	3.42	2.74	1.80	3.92	2.46			
November	1.66	1.96	3.99	4.83	1.24	1.17	2.76	2.06			
December	1.24	2.27	2.26	2.27	3.76	3.41	2.64	1.59			
TOTALS	18.92	19.72	28.24	25.58	22.61	26.20	21.77	21.79			

Adderbury Church 400 yards SE
 wall 7 ft high 24 ft W

RAINFALL AT Banbury Adderbury

Lat. 52° 1' N.

Lon. 1° 18' W.

County of Oxford

Snowdon Rain Gauge, by

Observer G. H. Morris Esq.

Rain 3

Diameter ..	5										
Height	1 2										
Altitude ..	338 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.57	1.40	.90	2.56	3.20	.76	4.03	.92	1.33	1.14	1.981
February ..	5.11	1.49	1.37	1.12	4.50	.70	1.94	1.30	.86	.58	1.892
March51	2.16	1.62	3.27	1.46	3.10	1.27	1.09	2.97	2.86	2.031
April68	2.51	1.61	2.01	.99	2.21	.78	2.39	3.79	2.12	1.909
May	1.47	1.26	2.06	4.51	2.52	.69	2.15	3.43	1.71	2.04	2.184
June	1.89	1.54	2.41	4.32	.64	2.94	3.46	2.90	2.18	4.66	2.694
July	1.89	3.35	1.14	4.92	2.97	1.21	.88	2.27	1.71	3.09	5.338
August	3.97	2.10	2.33	3.35	1.66	4.31	.87	2.25	3.66	2.63	2.712
September..	.46	1.56	1.98	2.29	1.97	1.05	1.06	.83	1.17	3.07	1.544
October....	2.28	1.05	2.18	6.44	.62	1.00	4.83	5.87	1.07	3.83	2.867
November ..	2.03	.87	2.17	1.70	1.44	3.51	3.59	1.75	.90	.59	1.855
December ..	3.70	4.00	1.80	1.50	1.63	1.01	1.78	3.53	2.26	3.70	2.491
TOTALS ..	27.56	23.29	21.57	37.99	23.60	22.49	26.59	28.03	23.60	30.26	26.408

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1900 Adderbury Church 250 yard? SE

Walls 9 high 33 ft W & N.E.

Adderbury Station 1 mile SE

July

RAINFALL at Adderbury Cross Hill

County of Oxfordshire

Observer

G. H. Norris Esq

River Basin Thames Chorwell 3

Snowdon Rain Gauge, by N+3

Diameter ...	5											TOTALS
Height	1. 1											
Altitude ...	338 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.94	.94	4.00	3.31	.67	2.35	1.19	1.48	2.39	3.53	8.59	916.19
February ...	3.42	1.42	1.92	1.00	2.25	3.24	3.83	.98	1.14	2.46	8.41	
March80	2.02	3.40	2.75	2.89	+.18	4.91	2.05	.71	4.00	11.67	
April	2.25	.86	.07	3.60	.78	.75	1.44	1.33	3.09	2.03	7.89	
May	1.85	.99	2.45	2.01	.80	2.09	1.87	2.58	1.60	1.13	7.18	
June.....	3.14	1.53	3.30	.46	2.34	.73	2.70	1.66	.75	1.22	6.33	
July	2.05	.56	3.14	.90	3.40	3.54	2.18	2.24	2.60	2.27	9.29	
August.....	2.75	1.58	6.11	.43	1.54	1.30	3.04	4.99	1.07	2.23	11.33	
September ..	.43	1.40	1.24	2.38	1.20	1.93	.87	1.98	4.71	1.93	9.49	
October ...	2.45	2.23	2.74	4.04	1.94	2.35	3.32	3.01	1.41	2.03	9.77	
November ..	3.49	2.54	1.26	2.61	2.86	2.17	3.08	.82	2.08	1.24	7.22	
December ...	5.06	5.40	3.28	.85	5.41	4.41	3.09	.88	2.22	4.09	10.28	
TOTALS ...	29.63	21.47	32.91	24.40	26.11	26.04	31.52	24.00	23.77	28.16	107.45	
	D	D	D	D	D	D	D	D	D	D	S	

1910 Wall 9 p.m. 88 yds N + W. 45.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52° 1. N	1. 18. W	Adderbury	1 mile 280 yds	SE	Adderbury	586 yds 480 yds 1 mile	N E

West

1064
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RAINFALL at Adderbury Cross Hill

County of Oxfordshire)

Observer G. H. Norris Esq.

River Basin Thames-Cherwell 3

Lt-Col
(1926) H.E. Du C. Morris

Snowdon Rain Gauge, by N. J. G.
(1929) B.A.

Diameter ...	5"											
Height	1-1					1-6					10	
Altitude ...	338											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	Total.
January ...	2.76	2.26	3.16	1.58	2.65	.98	3.29	2.47	3.32	1.37	3.47	27.81
February72	.52	2.47	4.25	.41	3.50	2.03	2.72	1.79	.62	.71	19.54
March	2.01	1.10	1.72	1.80	1.07	.51	.55	2.40	1.84	.03	1.35	14.38
April.....	5.77	1.11	2.72	2.12	2.94	1.78	3.56	1.42	1.01	1.35	2.44	26.22
May	2.16	2.30	.66	1.59	6.03	2.72	2.82	.85	.68	1.56	1.98	23.35
June	2.31	.46	.60	.29	1.64	.08	3.21	2.99	2.06	1.08	1.31	16.04
July	3.33	.56	4.71	1.93	3.58	3.61	2.52	2.33	2.21	1.80	2.86	29.24
August98	2.05	4.47	1.75	2.47	2.39	1.01	3.29	2.19	1.29	2.31	24.20
September...	2.14	1.39	2.29	2.96	4.11	3.43	1.10	5.13	.65	.54	2.95	26.69
October.....	1.90	1.10	.69	4.34	3.77	2.96	2.30	1.75	4.10	3.38	1.64	27.83
November...	1.08	1.80	1.27	1.50	2.28	1.51	4.77	2.56	3.46	6.50	3.53	30.26
December...	1.97	1.70	3.41	2.09	3.20	2.80	.41	2.95	2.39	5.60	3.23	29.76
TOTALS...	27.13	15.95	28.17	26.70	34.15	25.77	27.57	30.86	25.70	25.12	27.68	294.81

1920 Wall 9 ft high 33 ft - N.W.

1923. Gauge moved July 15 yards S.E.

1924. Gauge moved 12 yds S.E.

Garden wall 9 ft high 12 yds w.

1928 Walls 10' high 15 yds N.W.

1930 Inspected September. G. in large kitchen garden about 70X100yds
on small piece of turf. No plants near. Excellent exposure.

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	Parish Church.	Distance from gauge
1920	52° 1' 17"		Adderbury Banbury	1 mi S.E. 3 miles N	Adderbury	500 yds S.E. 700 " E.

RAINFALL at West Adderbury (Cross Hill).

County of... Oxfordshire

Observer Lt. Col. H. F. du C. Morris

River Basin Thames - Churnell - 3.

Type of Gauge.

Annual Average 25.4 in. based on 46 years obs. un-weighted. Period of average 1881-1915

Ref. Survey

26.24 1916-50

793501

Diameter	5.										
Height	1.0.	2.0.								10	20
Altitude	338.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.59	2.16	1.62	2.15	2.67	3.77	4.55	2.50	4.84	2.27	26.14
February	2.31	1.18	3.01	.41	2.38	1.94	4.08	.81	1.02	2.56	18.70
March	.05	1.73	2.59	2.02	60	2.06	3.19	.22	2.00	1.95	16.41
April	3.79	2.00	1.38	1.88	4.02	1.46	3.43	.07	2.72	3.50	24.25
May	2.68	4.65	1.23	.61	2.02	.61	2.69	2.05	1.24	2.12	19.90
June	2.22	1.38	2.41	.87	5.13	3.31	1.49	1.07	2.47	.46	20.81
July	3.08	1.45	1.12	1.23	.47	5.40	1.72	1.41	3.71	2.09	21.68
August	4.37	2.18	.79	1.79	1.45	.52	1.50	1.74	2.49	.06	16.89
September	2.18	2.55	1.60	2.34	4.12	8.66	3.14	2.61	.63	.43	23.26
October	.63	3.73	1.88	1.89	3.78	1.46	3.03	2.89	5.29	3.10	27.18
November	3.14	1.56	1.05	1.53	5.08	2.34	1.46	2.62	3.55	5.91	28.24
December	.96	.69	.33	6.31	3.62	2.74	1.77	3.58	1.39	1.16	21.55
TOTALS	27.00	24.26	19.03	21.53	33.24	N.R.	32.05	21.57	31.36	25.61	26.501

1935. Record not kept.

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
1931			Banbury	3 mi	N.	Adderbury	2 mi E.

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

Station No. M 1064

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RAINFALL at West Adderbury (Cross Hill).

County of Oxfordshire

Observer H. Col. H. E. duc C. Morris

River Basin Thames-Cherwell-3

Type of Gauge

Annual Average 25.5 in. based on 46 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 793501/27

Diameter	5"			257	715						
Height	1' 0"				1						
Altitude	338'				41						Terrain
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.50	3.04	4.18	1.78	1.72	1.86	1.76	4.78	.91	.63	23.16
February	2.72	.76	86	1.20	1.69	1.78	1.38	.90	1.43	1.81	17.53
March	3.20	1.64	.69	2.26	.85	.76	5.31	.96	1.43	1.11	15.21
April	1.27	.82	.62	2.14	1.00	1.34	2.25	1.74	1.61	1.82	14.61
May	1.54	2.93	2.31	.72	3.50	3.12	1.49	4.65	2.52	2.83	25.41
June	1.26	.03	1.74	2.74	2.31	2.52	1.14	2.53	.38	1.47	16.16
July	2.95	1.63	.59	2.30	1.84	1.23	2.16	.89	.67	3.97	18.23
August	3.50	3.02	1.55	2.03	2.60	4.94	.52	4.75	1.06	3.24	27.21
September	.49	1.22	1.88	3.37	1.67	3.78	1.50	2.81	2.62	3.31	22.65
October	1.59	3.11	2.01	3.41	3.31	1.55	.50	3.51	5.55	1.57	25.05
November	2.35	1.99	1.06	3.83	.47	5.44	1.63	1.06	2.73	4.34	24.90
December	1.03	2.59	1.01	1.93	3.06	2.58	2.17	4.06	1.47	1.14	21.04
TOTALS	23.40	22.78	18.53	25.71	24.02	30.90	21.81	32.64	22.18	29.18	251.15

low low low

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 1064

M

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RAINFALL at WEST ADDERBURY (Cross Hill)

County of OXFORD

River Basin THAMES - CHERWELL - 3

Observer Mr. G. H. F. Morris, *
† Lt. Gen. Sir Ed. Grasell (for)

Type of Gauge.

Annual Average 25.4 in. based on 36 years obs. 1911-weighted. Period of average 1881-1915
 26.24. 25 " 1916-1950 Ref. S
 File No. 293501/27 P

Diameter in.	5				257	715					
Height ft. m.	1.0					1					
Altitude ft.	338					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.74	1.90	1.05	.96	2.20	3.97	1.40	2.88	3.75	3.79	24.64
February	3.17	.63	1.47	2.28	1.35	.43	3.24	2.85	.03	2.20	17.65
March	3.73	2.95	.83	2.45	1.49	.64	2.30	1.46	2.83	.92	19.60
April	2.77	1.95	1.95	.31	.86	.90	.55	.77	2.15	.72	12.93
May	3.47	2.57	1.24	2.42	4.07	.62	1.34	2.43	.46	1.45	20.07
June	1.60	1.83	1.78	2.46	2.79	2.48	1.96	2.96	1.31	4.15	23.32
July	1.75	.87	2.88	2.52	.17	2.76	5.01	3.19	1.77	3.59	24.23
August	5.27	3.40	3.04	3.52	.21	3.77	4.97	2.52	.78	4.18	31.66
September	2.29	1.38	1.81	3.09	1.29	2.06	2.99	3.57	.10	4.06	22.64
October	.88	3.66	2.86	2.89	1.32	1.69	1.38	3.16	2.46	5.41	25.41
November	5.84	2.91	1.19	6.06	1.80	.73	1.69	2.44	2.06	3.81	28.53
December	2.18	2.68	.84	2.18	1.90	3.05	2.20	2.63	4.74	2.74	25.14
TOTALS	35.69	26.23	20.94	30.84	19.45	23.10	29.03	30.86	22.66	37.82	275.82
	a	d	d	d	d	d	D	D	D		

1960 - Lt. Col. Morris died 14/1/60 - Mrs E. Morris will continue to send records.
 1960 14/60. Lt. Gen Sir Ed Grasell submits account for Mrs. Morris - in late charge.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP(42)466356

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

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
		/	/	✓ MR 35	/	