

## RAINFALL at

Charlbury Country Park

County of

Oxfordshire

Observer

Mr B Campbell

River Basin

Thames-Windrush 2

Snowdon

Rain Gauge, by

N+3

Diameter ...						5					
Height .....						10					
Altitude ...						435					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				4.05	3.89	3.20	1.75	1.95	2.38	3.92	
February ...				1.45	2.80	3.92	3.57	1.36	1.70	3.00	
March .....				3.10	4.38	1.21	4.21	2.12	1.20	4.67	
April .....				3.65	1.23	.91	1.24	1.89	3.13	2.35	
May .....				2.22	1.77	2.85	2.01	2.35	1.32	.58	
June .....				.99	1.48	.98	1.95	2.57	1.10	1.31	
July .....				1.22	4.33	4.30	2.01	2.76	3.70	2.34	
August .....				.86	2.75	2.48	5.01	6.69	1.60	2.03	
September ..				2.87	1.26	1.88	1.42	2.17	6.80	2.02	
October ...				4.07	2.53	3.52	4.42	4.06	2.10	2.00	
November ..				3.11	3.81	1.49	3.40	.80	1.88	1.62	
December...				1.08	6.19	5.94	3.72	1.60	2.66	5.12	
TOTALS ...				28.67	33.42	32.68	34.71	30.32	29.57	30.96	

1913 Fruit room 15 ft high 24 ft NE

1919 Shed 12 ft - 21 ft N.W.

1913-14 rec. 11.16 ev. 11.16

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913	51° 10'	1° 29'	Charlbury	1 1/2 mi	NE	Charlbury	1 1/2 mi	ENE.

## RAINFALL at Charlbury Cornbury Park

County of OxfordshireObserver Mr. B. CampbellRiver Basin Thames-Mindrush & C2for Ug. Watney, Esq.(1926) GlaisherSnowdon Rain Gauge, by H. & J.

1927 (170).

Diameter ...	5										
Height .....	1	0									
Altitude ...	420										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
January ...	3.10	2.84	3.84	2.02	3.65	2.04	5.07	3.14	4.52	1.34	4.42
February ...	.77	.43	3.36	5.74	.63	2.61	2.70	4.04	2.65	.74	0.51
March .....	2.48	1.43	2.36	2.09	1.76	.54	.46	3.36	2.46	.00	1.61
April .....	6.28	1.14	3.74	2.51	3.36	1.69	3.23	1.64	.83	1.34	3.30
May .....	2.94	2.00	.62	1.52	6.02	4.02	3.07	1.50	.57	2.23	1.61
June .....	3.48	.29	1.12	.31	2.85	.00	3.03	3.51	2.71	1.20	1.27
July .....	4.34	.50	5.42	2.77	5.07	3.80	3.00	3.03	3.09	1.27	3.46
August .....	1.57	2.15	4.63	2.54	3.14	2.75	1.10	5.03	2.86	1.82	2.65
September...	1.69	1.78	2.00	4.06	5.72	4.04	1.26	6.88	.90	.26	3.71
October .....	3.30	1.44	1.11	4.20	4.57	3.24	2.86	2.05	5.60	4.39	1.68
November...	1.06	2.00	1.83	2.11	2.80	1.73	6.51	3.35	4.00	7.51	4.02
December...	3.18	1.94	4.00	3.34	5.41	2.85	.58	3.22	2.91	7.42	3.96
TOTALS...	34.19	17.74	34.03	33.21	44.68	31.32	32.87	40.75	33.10	29.52	32.20
	d	imp d	imp d	d	d	d	d	d	d	d	d

1920. Shed 12 ft high 21 ft N.W.

1930. G. read 9 am in 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° 0'	1° 29'	Charlbury	2 mi	N.N.W.	Charlbury	1 1/2 mi	N.N.W.
				1 1/2	N.W.			

RAINFALL at Charlbury & Cornbury ParkCounty of OxfordshireObserver Mr. B. Campbell *aid.*River Basin Thames-Windrush &c-2.Head CladesType of Gauge N.O. *Glasgow 1940*Annual Average R in. based on        years obs. un-weighted. Period of average        Ref. 92669/29

Diameter	5.											
Height	1.0.	0.	9.							1'0		
Altitude	420.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
											<i>Jan 1940</i>	
January	1.88	2.43	2.10	2.65	1.73	4.41	4.10	3.54	6.25	2.68	3077	
February	2.48	09	3.79	.47	2.50	2.34	4.60	.96	1.56	1.88	2067	
March	(25)	2.32	3.24	2.31	.56	2.88	3.43	.18	2.03	2.32	1957	
April	(300)	3.05	1.71	2.53	4.76	1.88	3.62	.01	3.70	2.14	2640	
May	(350)	6.05	1.56	.73	2.02	.66	2.64	1.79	1.12	2.27	2234	
June	304	1.19	1.90	1.51	4.00	4.02	2.15	1.46	2.56	.74	2256	
July	4.00	3.32	1.25	.35	.80	5.69	1.14	1.60	4.65	3.38	2618	
August	2.88	1.72	.86	2.08	1.66	.63	.55	2.58	1.76	.04	1476	
September	2.28	2.79	2.16	3.15	5.66	5.68	1.44	2.48	1.07	1.15	2786	
October	.83	4.71	2.49	1.98	5.44	1.08	3.06	4.17	5.47	4.22	3345	
November	3.81	2.09	1.00	2.23	6.10	2.91	1.40	3.41	4.79	8.16	3590	
December	1.49	1.27	.51	7.45	4.33	3.34	2.02	4.06	2.39	1.75	2861	
TOTALS	(29.44)	31.03	22.57	27.44	38.56	35.52	30.20	26.24	37.34	30.73	30907	<i>1940</i>

1931. March - May estimated by surrounding Stations.

Greenhouse 14 ft. high 9 ft. N.

1936 Shed 15' high, 30' N.

\* Annual average of 29.4 in. rejected from Oxford survey as 2" high (1x/40)

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	Direction
1931			Charlbury	12 mi	N.	Finslock	12 mi.	E.



Station No. 1038

## RAINFALL at Charlbury (Counbury Park)

41

County of Oxfordshire Observer The Head Gardener

River Basin Thames: Windrush SC-2

Type of Gauge. Glass: 2 1/2 in. 5/14

Annual Average \*R. in. based on years obs. un-weighted. Period of average Ref.

File No. 926699/29

Diameter	5"			255	343						
Height	1' 0"				1						
Altitude	420'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means- Total
January	2.93	3.86	5.08	2.09	1.91	2.46	1.72	5.80	1.07	1.45	27.37
February	3.63	.97	1.14	1.06	2.68	2.84	1.74	1.33	1.63	4.94	21.86
March	2.79	2.71	.98	.28	1.24	1.03	6.52	1.18	1.73	1.33	19.79
April	1.17	1.39	.87	2.05	1.36	1.83	2.11	2.32	1.52	2.39	17.01
May	2.25	4.35	3.14	1.40	2.93	3.08	1.82	5.53	2.15	3.49	30.14
June	3.03	.19	1.95	2.46	2.61	2.32	1.33	2.20	.70	1.73	18.52
July	3.69	2.05	.67	3.54	1.96	1.02	2.07	1.31	1.02	3.94	21.28
August	4.63	5.21	2.58	1.66	2.02	4.73	.69	3.90	1.13	3.15	29.70
September	.48	1.67	1.77	3.42	1.58	4.56	1.69	2.53	4.42	3.99	26.11
October	1.59	3.58	2.76	4.61	3.59	.97	.38	3.47	5.91	.57	27.43
November	2.29	2.55	2.30	5.10	.47	6.18	.96	1.45	3.03	4.96	29.29
December	1.99	4.08	1.21	2.31	4.11	2.79	1.98	4.25	1.42	1.48	25.62
TOTALS	30.47	32.51	24.45	29.98	26.46	33.81	23.01	35.27	25.74	32.42	294.12

1941 Shed 15' high 30' N.

1944 710 High. Gauge leaking, to be repaired rate changed Nos. (no collar to funnel) inspected 6/43

1945 Sept. 26<sup>th</sup> gauge repaired & revised by officer from Abingdon instrument  
noticed on very slight slope ground levelled also area of square yard.  
nearest vertex of found satisfactory

1946 new m.d. g. dispatched in May

1946 Shed 15' high 40' NNE

\* Annual average of 29.4 no rejected from survey as 2' high (1940)

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			Charlbury	1 1/2 m	N.	Charlbury	1 1/2 m	NNE.

Station No. 1038

## RAINFALL at CHARLBURY (CORNBURY PARK)

51

County of OXFORD

Observer T. HEAD GARDENER

River Basin TAMES WINDRUSH &amp; C-2

Type of Gauge GABRIEL H.O. from 5.46

Annual Average in. based on years obs. un-weighted. Period of average Ref.

" " 29.47 " " 10 " " within 1946-56 " " 1916-1950 926.690 29 S.

File No.

Diameter in.	5			255	343						
Height ft.	10				1						
Altitude ft.	420				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 1946-60
January	3.52	2.18	.99	1.34	2.80	4.00	2.55	3.59	4.24	4.59	29.80
February	3.62	.51	1.67	2.43	1.79	.41	3.83	3.49	.08	2.77	20.60
March	3.74	3.26	1.02	2.84	1.48	.65	2.80	1.32	3.08	1.42	21.61
April	3.32	2.16	1.97	.27	.87	1.37	.48	.75	3.08	.69	14.96
May	2.63	2.56	2.16	2.13	4.13	.37	1.16	2.71	.63	2.05	20.33
June	1.13	1.53	2.25	3.72	2.89	2.57	2.54	3.69	1.08	2.12	23.52
July	1.20	.19	3.08	2.14	.26	1.58	4.05	2.88	1.60	4.83	21.81
August	5.13	3.67	4.11	4.23	.63	5.15	3.69	2.89	1.01	3.55	34.06
September	3.17	.96	1.87	3.47	1.14	2.60	3.85	3.66	.12	4.43	25.27
October	.78	4.38	3.10	2.82	1.84	1.93	2.32	2.61	2.34	5.83	27.95
November	6.64	4.24	1.41	5.59	2.13	.99	1.90	2.11	1.89	4.30	38.20
December	2.12	2.95	.82	2.00	2.91	4.26	2.29	3.15	6.03	4.12	30.63
TOTALS	36.80 d	28.59 D	24.45 d	32.98 d	22.87 d	25.86 d	31.46 d	33.85 d	25.18 D	40.70 D	302.74

1951 Shows 15 ft. high, 40 ft. NNE.

SP(42)347175

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Charlbury	1 1/2 mi. N.	Charlbury	1 1/2 mi. NNE.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1913	✓	✓	✓ NP 44,45	
	✓	✓	✓ word 31, 32, 37	✓ word 43, 48	