

RAINFALL AT *Northleach Leygare Manor*

Lat. Lon. County of *Gloucester East*

Rain Gauge, by Observer. *Arthur E. Moss Esq*

Windrush - 7.

Diameter ..			5								
Height			1	0							
Altitude ..			700	750							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			1.01	3.36	3.39	.88	5.21	1.06	1.64	1.41	
February ..			1.46	1.18	4.13	.77	2.42	(1.60)	1.22	.40	
March			1.55	3.33	1.31	3.53	1.48	.85	2.99	3.75	
April			2.07	2.27	1.25	2.59	.64	2.92	2.79	2.22	
May			2.49	4.60	2.68	.37	1.69	2.82	1.82	1.40	
June			3.20	3.88	1.01	4.48	2.60	2.61	.87	3.43	
July			1.05	3.72	2.24	.90	1.19	5.10	2.00	1.95	
August			2.89	2.79	2.44	4.93	1.09	2.14	3.71	2.53	
September ..			2.95	2.45	2.36	.99	.73	.58	1.32	3.46	
October			2.19	6.53	.64	1.55	5.86	6.54	2.05	3.89	
November ..			2.72	2.42	1.63	3.77	2.99	2.08	1.38	.80	
December ..			2.22	1.73	2.29	.90	2.25	4.38	2.37	4.15	
TOTALS ..			25.80	38.26	25.37	25.66	28.15	32.68	24.16	29.39	

1903 *Southleach Church* 1 mile N
Notgrove Station 4 1/2 " N
House 30 ft high 35 ft N

Report from Survey V. the 1st accepted 1876/73.

MET. OBS. RAINFALL REC.
 RETROSPECTIVE SHEET

NO. SP(42) 116165

ALT. 650 ft. = 198 metres. Date of revision 21/12/83

253584

RAINFALL at Northleach Lygon ManorCounty of GloucestershireObserver Arthur E. Moss EsqRiver Basin Thames-Windrush &c

7

Snowdon Rain Gauge, by No 2Gal. Ironnewly new 2.20.Class correct.

4.98
5.01
4.98
4.99

Ar 1916-1950. 30.16in based on 26yrs
within 1916-42
N.S.R. 42/116165

Diameter ...	5										
Height	10										
Altitude ...	700			650 T							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.88	1.18	4.64	4.69	.92	3.75	1.82	1.70	3.43	4.82	
February ...	4.14	1.58	2.21	1.35	2.88	4.94	5.02	1.27	1.54	3.32	
March67	1.89	4.65	3.66	3.80	1.11	3.53	2.65	1.43	4.74	
April	3.12	.96	.09	3.86	1.13	1.03	1.35	1.74	2.78	2.86	
May	1.76	1.37	2.16	2.46	1.73	3.03	2.37	3.03	1.63	1.17	
June	3.31	2.26	5.41	.64	2.62	1.54	2.42	2.16	1.03	1.33	
July	2.15	.70	4.45	1.61	3.79	3.71	1.60	2.10	3.56	2.60	
August	3.63	3.15	7.22	.91	1.46	3.26	3.60	6.22	1.29	2.66	
September32	1.63	.82	2.46	1.54	1.11	1.70	2.57	5.94	1.80	
October ...	3.05	2.92	3.26	4.05	2.14	3.66	5.75	4.15	2.52	1.99	
November ...	4.10	3.25	1.76	2.92	4.37	2.11	3.48	1.10	2.63	1.68	
December ...	5.33	6.22	4.54	1.24	5.69	6.19	3.97	1.38	2.96	4.67	
TOTALS ...	34.46	27.09	41.21	29.65	32.07	35.44	36.61	30.07	30.74	33.64	
	D		D	D	D	D	D	D	D	D	

MET. O.B. RAINWATER
RETROSPECTIVE, 522.4.3.

2 53584

NGR: SP(62) 116165

ALT: 650 ft = 198 metres. Date of revision 2/12/83

Reflected from Survey of the United Kingdom. accepted 1980/83.

Inspected 31.3.29. CS sheltered in garden on middle one of 3 terraces.
House 40 ft high 40 ft N.W. Holly 20 ft high 20 ft N.E. Trees 80 ft high 60 ft S (bottom
larger 60 ft high 50 ft E+W. quite good site.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Nolym</u>	<u>4 1/2 m</u>	<u>N</u>	<u>St Andrew</u>	<u>1 m</u>	<u>N</u>

RAINFALL at Northach (Leysford Moor).County of Gloucester Observer Arthur E. Moss, Esq.River Basin 7 - WindrushSnaroden Rain Gauge, by N.E.J.

Ar 1916-1950. 30.16 in based on 26 yrs within 1916-52 N.E.R. 42/116165

Diameter ...	5										
Height	7.0										
Altitude ...	650										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	3.40	2.91	3.65	2.23	3.66	1.98	4.48	3.13	4.45	1.21	3.97
February ...	1.17	.46	3.51	5.77	.84	3.82	2.09	3.73	2.60	.67	.58
March	2.81	1.63	2.45	2.41	1.23	.49	.38	3.19	2.89	.08	2.16
April	4.94	1.44	2.89	2.61	3.14	2.06	3.02	1.78	.74	1.41	2.96
May	1.86	1.65	.66	1.64	6.54	4.14	2.85	1.26	.61	2.50	1.45
June	3.08	.26	.79	.37	2.43	.19	2.46	2.89	2.30	1.59	2.11
July	4.52	.40	4.90	1.68	4.96	3.39	1.99	2.06	2.29	2.07	3.95
August	1.32	1.95	5.11	2.15	2.89	2.34	1.47	4.09	2.00	1.66	2.79
September...	1.85	1.62	2.28	2.77	3.98	3.65	1.27	5.16	.69	.22	3.40
October	2.92	1.44	.79	4.81	4.24	3.13	2.50	1.88	4.95	3.87	2.27
November...	1.21	2.32	2.03	1.80	2.32	1.98	6.83	2.77	3.81	8.45	3.81
December...	3.43	1.54	4.17	3.46	4.20	2.64	.53	3.58	2.53	6.94	3.90
TOTALS.	32.41	17.62	33.23	31.70	40.45	29.81	29.87	35.52	29.86	30.67	33.35
	0	D	D	D	D	D	D	D	D	D	D

Inspected 31/3/20. (C.D.)
"quite good site".METEOR. RAINMASTER
RETROSPECTIVE 301 451

253584

NGR: SP(42) 116165

ALT: 650 ft m

198 metres. Date of revision 21/11/83

Reported from survey 1/1/50 accepted 1950.

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
			Not given	4 1/2 m.	N.	Littleton	1 m.	N.

RAINFALL at *Northleach (Leygore Manor)*County of *Gloucestershire*Observer *Arthur E. Moss Esq.*River Basin *Gloucester-Windrush-7*Type of Gauge *Snowdon*Annual Average *39.14* in. based on *28* years obs. ~~un~~-weighted. Period of average *1902-1929* Ref. *Amey*
30.16 " " *26* " within 1916-42 *1916-1950*

Diameter	5										
Height	10										
Altitude	650			580							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.83	2.60	2.12	2.52	.77	3.77	4.04	3.38	6.40	2.84	
February	2.17	.20	3.56	.37	2.96	2.48	4.69	.89	1.48	3.05	
March	.13	2.13	3.02	2.24	.41	2.19	3.45	.21	1.93	2.17	
April	3.72	3.25	1.11	2.43	5.06	1.67	3.21	.08	3.46	1.69	
May	4.37	5.42	1.81	.91	1.12	.59	1.64	1.76	.88	1.72	
June	3.94	1.14	2.14	1.75	3.38	2.66	1.38	1.04	1.72	.40	
July	3.00	2.39	2.20	1.41	.73	4.81	2.46	1.92	4.89	3.20	
August	4.22	3.55	0.82	1.74	1.91	.25	.37	4.17	1.91	.23	
September	1.89	2.99	2.54	2.50	4.96	4.00	1.66	2.89	1.21	.72	
October	.74	4.76	2.93	1.50	4.03	1.12	3.73	3.48	4.02	3.70	
November	4.42	2.10	1.15	1.77	6.90	2.59	1.60	3.07	5.17	7.56	
December	1.27	.93	0.53	6.45	4.23	3.32	2.25	3.64	2.21	1.50	
TOTALS	31.70 D	31.46 D	23.93 D	25.59 D	36.46 D	29.28 D	30.48 D	26.53 D	35.28 D	28.48 D	

1931. Snow 28' high 12 yds. N.

1934. Horse 34' " 35 ft. N.

Trees 50' high 25 yds. S.

Trees 56' high 72' S.

MET. OFF. RAINFALL
RETROSPECTIVE.

253584

NGR: SP(42) 116165

650 ft. 198 metres. Date of revision 21/12/83

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

No. of Map..... N.G. Reference No. 42/116165.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Notgrove	4 1/2 m	N.	Luckdean	1 m	N.

Station No. 2298

RAINFALL at Northleach (Keymore Manor)

41

County of Gloucestershire

Observer

Arthur E. Moss Esq. died 20.1.43

River Basin Thames - Windrush &c - 7

Type of Gauge Snowden

Annual Average 2.94 in. based on 28 years obs. un-weighted. Period of average 1902-1929 Ref. S

30.16

" - 26 - with 1916-42

1916-1950

File No.

Diameter	5"										
Height	1' 0"										
Altitude	580'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.54	3.57	5.45								
February	2.81	.73	#								
March	2.82	2.50									
April	1.17	1.10									
May	1.76	4.06									
June	1.92	.21									
July	2.27	2.68									
August	4.67	5.21									
September	.66	1.82									
October	2.10	3.29									
November	2.64	1.71									
December	1.66	4.06									
TOTALS	28.04	30.94									
	D	D									

1942 obs. T. owing to death of observer.

EMET
-RETRO.

253584

NGR: SP(42) 116125

650 ft. = 198 (note: date of revision 21/12/83)

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map NG Reference No 42/116165

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