

2164

Stroud.

RAINFALL AT Haresfield Harescombe Grange -

Lat. Lon. County of Gloucester West

Snowdon Rain Gauge, by N + 2/3 Observer Mrs. H. Mary Nuttall

Seven. L - 3.

Diameter ..	5										
Height	10										
Altitude ..	550 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	1.30	1.19	3.42	3.17	.92	4.24	1.43	1.12	1.17		
February ..	5.88	1.40	1.04	1.45	3.97	.75	1.49	1.38	.97	.46	
March98	2.17	1.40	3.53	1.60	3.80	1.52	.75	3.39	3.14	
April85	2.93	2.02	2.21	1.10	2.92	.66	3.53	2.30	2.37	
May	2.57	1.37	2.48	4.32	2.01	.40	2.36	2.02	1.59	1.13	
June	2.16	2.60	3.30	4.69	1.12	4.64	2.94	2.91	.77	3.05	
July	2.02	2.06	1.02	4.20	3.31	1.15	.93	2.95	2.25	2.09	
August	3.21	2.14	3.09	3.53	2.21	4.73	1.28	2.20	3.74	2.24	
September..	.58	2.00	2.63	2.87	2.20	2.13	.62	.66	2.58	3.60	
October....	3.14	1.14	2.73	7.29	.64	1.48	5.20	5.75	1.72	4.21	
November..	1.86	1.22	2.14	1.66	1.57	3.42	3.33	2.08	1.09	1.03	
December ..	5.78	4.66	2.04	1.68	1.97	.84	1.38	4.64	2.24	3.84	
TOTALS ..	24.99	25.08	40.85	24.87	27.18	25.95	30.30	23.76	28.33		

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1900 Harescombe church 1/2 mile w by s

Edgechurch 1/2 mile S 67 E

Wall 7 ft high 15 ft N

Trees 9 ft 45 ft 19 ft 45 ft WSW, SE, E, SSW, W.

1903 Haresfield Station 2 miles N

1904 Feb 16th ~~Formerly 16 ft~~ New gauge set up, ^{in less sheltered situation} 41 ft N.W. of old position.

Wall 7 ft high 12 ft. 6 in. N.E.

Ash 4 ft. 10 1/2 ft S.

Cypress 10 1/2 ft. 24 ft S.E.

Rose on fence 8 ft high 12 ft W

RAINFALL at Harescombe Grange

County of Gloucestershire Observer Stamford Hutton Esq
 River Basin Severn - Left Bank Gloucester 3
 Standard Rain Gauge, by

Diameter ...	5											MEANS.
Height	1 0											
Altitude ...	545	557										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	2.42	1.01	3.92	4.29	.72	3.41	1.64	1.28	2.58	4.12		Totals 16-17
February ...	3.51	1.35	2.48	1.21	3.07	4.31	4.89	1.22	1.69	3.01		9.62
March	1.01	2.25	4.21	4.09	3.53	1.32	3.89	3.28	1.86	4.69		10.81
April	2.47	.90	.13	3.59	1.24	.98	1.09	1.70	2.53	2.29		13.22
May	1.41	.87	2.28	2.51	1.44	2.88	2.85	2.73	1.77	.79		7.61
June.....	3.47	2.38	5.73	.78	3.21	1.10	2.28	3.13	.96	1.66		8.14
July	2.34	.10	6.40	.96	3.86	3.48	2.21	2.48	2.88	3.48		8.03
August	4.94	1.56	8.35	1.06	1.63	3.27	4.27	6.72	1.52	2.44		11.02
September ..	.65	1.33	.87	2.98	1.21	1.57	1.05	3.10	6.44	1.66		12.55
October ...	3.61	2.13	3.41	3.41	2.00	4.40	5.61	3.96	1.35	2.56		13.47
November ..	3.15	2.94	1.29	2.98	3.41	1.59	3.31	.60	2.13	1.64		7.68
December ...	4.82	5.75	4.05	1.09	6.17	4.99	2.89	1.04	2.46	3.37		9.75
TOTALS ...	33.30	22.60	43.12	28.95	31.49	33.30	36.27	31.24	27.67	31.71		126.89
	2	2	2	2	2	2	2	2	2	2		2

1910 Bonkwall 7 ft high 12' 6" NE
 Small Lyrns 16 " 24" SE
 Branch 4 " 10' 6" S
 1915 June 1st removed 112 ft E
 Wall 6 ft high 20 ft N
 fence 4 " 27 ft E

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.475	2.14.	Hanfield	2 miles W by S	Harescombe Edge	3 fm	1/2 mile W by S	

RAINFALL at Hawescombe Stange.County of Gloucester. Observer Stanford Rutter, Esq.River Basin S - Severn L.Inodometer Rain Gauge, by 20 V & J.

Diameter ...	5"												
Height	1.0												
Altitude ...	537												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		
January	3.44	2.68	3.38	1.53	3.74	2.05	3.39	3.67	4.32	.88	4.64		Totals 33.72
February	1.08	.80	3.55	5.34	.46	3.70	2.02	3.56	2.05	.93	.58		23.57
March	3.02	1.67	2.77	2.28	1.16	.40	.26	3.04	2.63	.15	2.22		19.60
April	4.14	1.07	3.06	2.93	2.63	2.22	3.50	1.17	1.25	.90	2.81		25.88
May	1.77	1.74	.68	2.03	6.30	3.19	2.62	1.26	1.08	2.08	2.36		25.11
June	3.25	.18	.97	4.2	2.59	.00	1.97	3.37	2.48	1.27	.70		17.20
July	4.23	.66	5.39	1.72	5.24	4.00	2.93	4.64	2.34	2.40	2.92		36.37
August	1.46	3.01	4.68	2.20	3.63	2.98	1.99	4.29	2.07	2.20	2.80		31.31
September	2.37	1.93	2.11	2.58	4.04	3.75	.57	5.67	1.02	.33	3.52		27.89
October	2.03	1.54	1.41	6.19	4.54	2.74	3.59	2.05	5.77	4.95	2.05		36.86
November	.93	2.30	1.30	1.67	2.68	1.63	6.82	2.26	2.90	9.39	3.35		35.23
December	2.84	1.20	4.53	2.45	3.76	2.59	.56	3.74	2.29	7.21	2.96		34.13
TOTALS...	80.56	18.18	33.83	31.34	40.77	29.25	30.22	38.72	30.20	32.69	30.91		346.67
	D	D	D	D	D	D	D	D	D	D	D		400

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 45' 55"	2° 14'	Hawesfield	2 m.	W. by N. half N.	Hawescombe Ely	4 m. N.E.	

RAINFALL at Harescombe Garage

Mrs

County of Gloucestershire

Observer Stamford Burton Esq.

River Basin Severn Left Bank Drifts — 3.

Type of Gauge Inverted

29.3

Annual Average 20.7 in. based on 25 years obs. un-weighted. Period of average 1881—1945 Ref. S.

Diameter	5											Total, Mean
Height	10											
Altitude	557											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.42	2.99	2.49	1.85	1.68	3.55	3.49	2.97	5.14	2.07		26.65
February	1.92	2.28	3.89	1.48	2.25	2.63	3.74	1.70	1.05	2.29		18.95
March	1.60	1.78	2.50	2.10	1.59	2.26	3.36	1.17	1.68	2.02		17.06
April	2.52	3.26	1.30	1.97	4.70	2.45	2.84	1.10	3.63	1.96		24.53
May	3.95	6.70	2.01	1.09	1.27	5.9	1.92	2.67	1.11	1.90		23.21
June	3.82	1.68	2.61	1.87	3.51	5.54	1.30	1.93	2.27	1.74		23.27
July	4.44	2.78	1.73	2.13	1.51	4.95	3.21	2.87	5.97	4.84		33.16
August	4.71	1.62	0.65	2.07	2.06	1.33	1.34	2.72	3.97	1.11		19.58
September	2.48	3.24	2.33	1.85	4.83	3.09	2.82	2.04	1.78	1.94		24.40
October	1.76	5.01	3.55	1.77	4.22	1.39	3.27	3.35	3.03	3.52		29.87
November	4.62	1.85	0.69	1.93	5.12	2.57	1.45	2.89	4.60	6.67		32.39
December	1.23	1.43	0.53	5.65	3.72	3.37	2.34	3.20	2.18	1.02		24.67
TOTALS	32.47	32.62	23.98	23.76	33.46	32.74	31.08	24.61	35.41	27.61		297.74

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			Haresfield	2 m	W'N.	Harescombe	3 fms. W.

Station No.

2164

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RAINFALL at Harescombe Grange

County of Gloucestershire

Observer Mr Stamford Hutton Esq

River Basin Severn, Left Bank, Lincs:-3

Type of Gauge Snowdon

Annual Average 29.3 in. based on 28 years obs. un-weighted. Period of average 1881-1915

Ref. S

File No. 81634/31

Diameter	5"			460	921						
Height	1' 0"					1					
Altitude	557'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.30	2.46	5.29	1.91	2.38	2.93	2.02	4.48	1.15	.32	Totals
February	2.75	.59	1.19	.44	1.98	1.70	1.29	1.08	1.26	4.88	17.49
March	2.31	2.14	1.03	.45	1.23	1.14	7.38	1.23	1.16	1.63	19.60
April	.90	1.27	.64	1.21	1.06	2.46	2.73	2.42	2.23	1.89	16.81
May	1.85	3.36	3.05	1.26	2.36	3.82	2.11	4.98	2.61	2.48	27.88
June	1.71	.46	2.73	3.17	2.95	3.11	1.48	2.27	.80	3.87	22.55
July	2.93	2.10	1.03	2.92	1.69	.88	2.25	.95	1.65	4.10	20.40
August	4.22	4.87	2.28	2.56	1.81	7.13	.50	4.94	1.45	5.21	34.77
September	1.12	2.18	2.17	2.97	2.22	4.05	1.98	3.15	1.89	4.02	25.75
October	2.26	2.50	2.11	4.71	3.30	.64	.37	3.46	5.78	.76	25.29
November	2.36	1.53	1.57	4.72	.37	4.90	1.67	1.29	2.86	5.58	26.85
December	1.67	2.86	1.37	1.85	4.82	2.88	1.97	4.33	1.20	1.64	24.59
TOTALS	26.38	26.32	24.46	28.50	26.17	35.64	25.75	34.58	23.94	36.28	288.02

1946. Well 6½' high 19°N.

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Haresfield	2 m.	W. by N	Harescombe	3 fm. W.

BRITISH RAINFALL ORGANIZATION

Station No. 2164

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RAINFALL at Harescombe Grange

County of Gloucester

Observer Mrs Stamford Hutton

River Basin Severn - L. Bank Tribs - 3

Type of Gauge Standard

Annual Average 29.3 in. based on 28 years obs., un-weighted. Period of average 1881-1915 Ref. S

File No. 81634/31

Diameter ...	5"				460	921						
Height ...	1' 0"					1						
Altitude ...	557'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Mean	Total
January	3.39	1.79	.79	1.40	2.64	3.65	2.52	2.59	5.01	4.77	28.55	
February	3.87	.65	1.40	2.82	1.74	.46	3.45	4.07	.20	2.70	21.36	
March	3.18	2.59	.52	2.71	1.75	.61	2.41	1.51	3.45	2.09	20.82	
April	3.28	2.26	2.52	.26	.97	2.23	.14	.80	3.53	1.21	17.20	
May	3.70	3.27	2.34	2.24	4.73	.85	1.81	2.58	.86	1.60	23.98	
June	.85	2.07	2.80	4.64	3.83	2.12	1.63	5.15	3.39	1.92	28.40	
July	.85	.34	3.02	2.67	.35	3.91	3.78	2.77	2.35	3.88	23.92	
August	6.11	4.50	3.16	4.21	.69	3.57	4.66	2.44	1.92	5.27	36.53	
September	3.11	1.67	3.19	3.67	.63	4.14	3.29	5.34	.25	4.45	29.69	
October	.90	3.29	2.24	3.12	1.41	1.87	1.94	2.48	1.86	6.32	25.43	
November	7.03	2.80	.98	6.85	3.62	.72	1.86	2.37	3.74	4.61	35.60	
December	2.55	2.06	1.02	2.50	3.04	3.97	2.76	3.57	6.01	2.16	29.64	
TOTALS ...	38.84	27.29	23.98	36.99	25.40	28.10	30.25	35.72	32.57	40.98	321.12	
	D	D	D	D	D	D	D	D	D	D		

1951 Kitchen garden wall 6' at 19°N

* 1955-1960 gives R.C. Hutton as alt. (soil c. & signature) consider 1956 before amending

25/10/56

needing 9 ft. 0 in.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SD 31 884106

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951 1956			Harefield	3½ m. 2 m.	N. W by N	Harescombe Harescombe	4 m. 3 full

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ Next - 14, 18	✓	✓	✓	✓