

RAINFALL AT *Haresfield Harescombe Grange*

Lat. *51° 40' N* Lon. *2° 30' W* County of *Gloucester West*
Snowdon Rain Gauge, by *N 43* Observer *Mrs. H. Mary Hutton*

Seven *2-3*

Diameter ..	5										
Height	1 0										
Altitude ..	550 <i>N</i>				545						
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	
March ....	.98	2.17	1.40	3.53	1.60	3.80	1.52	.75	3.39	3.14	
April .....	.85	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	

1900 Harescombe Church $\frac{1}{2}$ mile W by S
 Edgechurch $\frac{1}{2}$ mile S by E
 Wall 7 ft high 15 ft N
 Tree 94.45 ft .. 196.45 ft WSW, SE by E, SSW by S.

1903 Haresfield Station 2 miles N

1904 Feb 16th *Gauger removed* *in less sheltered situation* New gauge set up. \wedge

41 ft N.W. of old position.

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

Arch 4 ft. 10 $\frac{1}{2}$ ft S.

Gyres 10 $\frac{1}{2}$ ft. 24 ft S.E.

Rose on pole 8 ft high 12 ft W

RAINFALL at Harescombe GrangeCounty of Gloucestershire Observer Stanford Hutton EsqRiver Basin Severn - N. Bank Suburban 3Smidon Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	545 ft					557						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.42	1.01	3.92	4.29	.72	3.41	1.64	1.28	2.58	4.12		16.17
February ...	3.51	1.35	2.48	1.21	3.07	4.31	4.89	1.22	1.69	3.01		10.81
March	1.01	2.25	4.21	4.09	3.53	1.32	3.89	3.28	1.36	4.69		13.22
April	2.47	.90	.13	3.59	1.24	.98	1.09	1.70	2.53	2.29		7.61
May	1.41	.87	2.28	2.51	1.44	2.88	2.85	2.73	1.77	.79		8.14
June	3.47	2.38	5.73	.75	3.21	1.10	2.28	3.13	.96	1.66		8.03
July	2.34	.18	6.40	.96	3.86	3.48	2.21	2.48	2.88	3.48		11.05
August	4.94	1.56	8.35	1.06	1.63	3.27	4.27	6.72	1.52	2.44		14.95
September ..	.65	1.33	.87	2.98	1.21	1.57	1.35	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		13.48
November ...	3.15	2.94	1.29	2.98	3.41	1.59	3.31	.60	2.13	1.64		7.68
December ...	4.32	5.75	4.05	1.09	6.17	4.99	2.88	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		24

1910 Snickwall 7 ft high 12' 6" N E
 Small pines 16 " 24' - S E
 Orchard 4 " 10' 6" S
 1915 Jan 1st moved 112 ft E
 Wall 6 ft high 20 ft H
 Fence 4' 27' E

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.47.5	2.14.	Harefield	2 1/2 miles	W by 1/2 S	Harescombe Edge	3 1/2 miles	W by N + S

RAINFALL at Halescombe Stange.County of Gloucester.Observer Stanford Hutton, Esq.River Basin S - Severn L.~~Gloucester~~ Rain Gauge, by 2. N. & S.

Diameter ...	5											
Height	1.0											
Altitude ...	537											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.44	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	.30	3.55	5.34	.46	3.70	2.02	3.56	2.05	.93	.58	23.57
March	2.02	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	25.68
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	2.25	.18	.97	.42	2.59	.00	1.97	3.37	2.48	1.27	.70	17.20
July	4.23	.06	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	4.39	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...	20.56	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	P	D	D	D	D	D	D	D	426

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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51°45'	2°14'	Staplefield	2 m.	W. by N. 1/2 E.	Halescombe Stange	4 m. 7 1/2 in.	W. by N. 1/2 E.

RAINFALL at Harescombe Grange

County of Gloucestershire Observer Mrs. Stamford Benton

River Basin Sewer left Bank 2 mbs. — 3.

Type of Gauge Integrator

Annual Average 29.3 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5											
Height	10											
Altitude	557											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.42	2.99	2.49	1.85	.68	3.55	3.49	2.97	5.14	2.07	26.65	
February	1.92	.28	3.59	.48	2.25	2.63	3.74	.70	1.05	2.29	18.95	
March	.60	1.78	2.50	2.10	.59	2.26	3.36	.17	1.68	2.02	17.06	
April	2.52	3.26	1.30	1.97	4.70	2.48	2.84	.10	3.63	1.76	24.53	
May	3.95	6.70	2.01	1.09	1.27	.59	1.92	2.67	1.11	1.90	23.21	
June	3.82	1.68	2.61	.87	3.51	5.54	1.30	.93	2.27	.74	23.27	
July	4.44	2.78	1.73	2.13	.51	4.95	3.21	2.87	5.97	4.87	33.16	
August	4.71	1.62	0.65	2.07	2.06	.33	1.34	2.72	3.97	.11	19.58	
September	2.48	3.24	2.33	1.85	4.83	3.09	2.82	2.04	.78	.94	24.40	
October	.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	3.27	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, 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
1931			Haresfield	2m	W.N.	Harescombe	3 fms.	W.

Station No. 2164RAINFALL at Harescombe GrangeCounty of GloucestershireObserved Mr Stanford HuttonRiver Basin Severn: Left Bank Lbs: -3Type of Gauge SnowdonAnnual Average 29.3 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. SFile 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 25.24
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		27.83
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	1.55	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	26.33	26.32	24.46	28.50	26.17	35.64	25.75	34.58	23.94	36.28		288.02

1946. Well 6 1/2' high 19' 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			Haresfield	2 m.	W. by S N	Harescombe	3 fms.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 2164

RAINFALL at Harescombe Grange

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County of GloucesterObserver Mrs. Stamford HuttonRiver Basin Severn-L. Bank Tribs - 3Type of Gauge SnowdonAnnual Average 29.3 in. based on 28 years obs. unweighted. Period of average 1881-1915 Ref SFile No. 81634/31

Diameter ...	5'				460	921						
Height ...	1' 6"					1						
Altitude ...	557'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 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	.86	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	3.67	4.66	2.44	1.92	5.27	36.53	
September ...	3.11	1.67	3.19	3.57	.63	4.14	3.29	5.39	.25	4.45	29.69	
October ...	.70	3.29	2.24	3.12	1.41	1.87	1.94	2.48	1.86	6.32	25.43
November ...	4.05	2.80	.98	6.85	3.62	.72	1.86	3.37	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	36.72	32.57	40.98	321.12	

1951 Kitchen garden wall 62' at 19' N

* 1955-1960 given R.C. Hutton as with (2001 C. & signature) consider 1956 before amending 1951/56

needs more g.t. checks

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50/31 844/06

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>Strand</u>	3 1/2 m. S.	<u>Harescombe</u>	4 m. W.
1956			<u>Haresfield</u>	2 m. W b N	<u>Harescombe</u>	3 furl. W.

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
	✓ Int-19, 18	✓	✓	✓	