

RAINFALL AT Blackdown House [Haslemere]

Lat.

Len.

County of

W. Sussex

Rain Gauge, by

Dw 2

Observer F. Philippon Stone Esq

Diameter										5		
Height										1 10		
Altitude										488		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January										1.43	.75	3.57
February										3.64	1.10	3.27
March										3.61	.77	.76
April.....										2.18	1.40	2.54
May										1.50	3.65	1.16
June										2.27	2.60	.75
July										1.00	.30	2.03
August										5.44	1.17	.41
September....										2.26	2.63	2.25
October.....										.55	5.73	2.79
November....										1.12	4.18	5.37
December										3.66	3.43	1.69
TOTALS										28.66	25.71	26.59

Fernhurst Ch 1½ miles S.W. by W
 Shrub 15 ft high 35 ft S.W.

RAINFALL AT Fernhurst Blackdown House

Lat.

Lon.

County of West Sussex

Howards

Rain Gauge, by

Observer F. Philipson Stow Esq

Lady Philipson Stow

Dw 2

Diameter ..	5										Mean Rain. Ch. of works
Height ..	110										1.6
Altitude ..	4887									900 T	700 T
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.97	1.16	1.23	2.92	4.83	1.20	6.54	1.07	1.70	.98	2.560
February ..	6.46	(1.70)	1.77	2.02	4.51	.68	3.02	1.26	.92	.22	2.256
March ..	.83	2.41	2.12	3.82	1.36	4.44	1.46	.84	2.56	4.20	2.386
April ..	.88	2.74	1.33	2.65	1.70	1.40	.72	4.41	2.48	1.62	1.993
May ..	.88	1.00	2.92	3.42	3.54	.70	1.94	1.98	2.12	2.50	2.103
June ..	3.83	1.44	2.82	4.72	.99	4.19	1.32	2.08	1.25	2.88	2.532
July ..	.85	3.12	1.63	3.26	1.76	.77	.76	1.58	2.74	2.60	1.906
August ..	3.25	1.98	4.12	5.79	1.93	2.86	.68	2.33	4.00	2.48	2.942
September ..	.79	1.50	1.10	3.86	2.34	2.07	2.10	.58	3.17	3.00	2.051
October ..	3.11	2.72	2.89	8.77	3.05	1.50	5.38	7.71	2.85	7.38	4.536
November ..	3.68	.80	3.60	2.49	1.40	4.58	5.12	2.76	.98	.44	2.583
December ..	4.25	5.06	1.68	2.67	3.64	.64	2.30	3.69	3.21	4.11	3.125
TOTALS ..	32.78	(25.63)	27.21	46.38	31.05	25.04	31.34	30.29	27.98	32.41	30.93

in ft D D D D D D

Huy

1900 Fernhurst Church ^{1 1/2} miles ^{SW}Trees 70 ft ^{120 ft (high)} SE
80 ft high 70 ft ^{50 ft} SW
60 ft ^{60 ft} SW

1901 February Snow estimated

1903 Harlement Station 4 1/2 miles NW

1903 March originally computed from surrounding stations. Corrected daily values subsequently received.

1909 Corrected for strong day

10

RAINFALL at Fernhurst Blackdown House

County of Sussex

Observer Lady Philipson Stow

C Lead
wBrooks

River Basin Arun 2

Snowdon Rain Gauge, by 743

1910 trees 75 ft high 60 yds SE
1915 apple tree 10 " " 30 ft NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 2'	0° 42' W	Haslemere	4½ mi 4 mi	NW NE	Fernhurst Sungashill	1½ mi 2 mi	SW SE
1915			Haslemere					SE SE

RAINFALL at Fernhurst - Blackdown House

County of Sussex

Observer Lady Philipson-Slow. W. Brooks

River Basin Arun 2

Snowdon Rain Gauge, by N.G.Z.

Annual average 31.9 in. based on 34 years obs. Period of average 1881-1915. Ref. S.

Diameter ...	5"										
Height	1.0										
Altitude ...	550										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	4.63	3.87	4.55	2.23	3.09	4.53	5.29	2.56	6.00	1.59	5.27
February ...	8.84	-12	3.55	5.69	6.66	5.66	2.74	5.13	2.50	6.69	1.16
March	2.49	1.43	2.76	2.53	1.74	6.65	.35	4.70	2.51	.07	1.17
April.....	3.51	.98	3.94	3.03	4.15	3.09	3.37	2.02	1.99	6.69	2.95
May	1.17	1.96	.88	3.05	4.70	4.96	3.09	1.24	2.12	2.90	2.34
June	1.91	.10	1.90	.47	3.07	.04	2.78	3.19	3.18	2.00	.43
July	5.75	.22	6.79	.96	4.61	3.53	1.95	3.28	1.76	1.74	3.07
August	1.99	3.25	2.85	2.47	3.42	4.86	1.38	5.22	3.43	2.22	3.89
September...	2.51	1.05	1.65	2.40	5.42	3.13	1.01	6.48	1.50	.29	2.94
October.....	2.30	.80	1.21	7.52	4.44	5.20	2.52	2.89	7.18	4.62	2.06
November...	2.07	2.22	2.08	1.92	3.83	3.41	7.91	4.14	3.83	9.32	16.78
December...	3.90	2.30	5.18	3.67	5.80	4.12	.27	5.22	3.51	8.66	3.33
TOTALS...	33.07	18.30	35.34	35.94	44.83	43.18	32.46	46.07	39.51	34.59	35.39

1920 Pear Tree 10ft high 20ft NE

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

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° 2'	0° 42'	Hastlemere	3½ mi	NW	Surgashall	2 mi	S E

RAINFALL at Fernhurst (Blackdown House)

County of Sussex

Observer Sir Philipson Stone, B.E. (1939) died 1931

River Basin Arun 2

Type of Gauge Stevenson

Annual Average in. based on years obs. un-weighted. Period of average Ref. 896894/29

Diameter	5								11"		
Height	10								5' 0"		
Altitude	550										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January									6.25	2.95	
February									1.81	3.51	
March									1.60	4.04	
April									2.51	1.92	
May									1.64	.85	
June									1.31	.64	
July									3.61	2.46	
August									2.30	.29	
September									.87	1.68	
October									6.21	4.77	
November									7.62	9.04	
December		#							2.41	2.22	
TOTALS	N.O.								38.14	34.37	#

E. Philipson-Stone wrote (1/4/52) saying that owing to an error in staff recording had caused

1939. Trees 50'-80' high 150' S.W. Fruit trees 5' high N. Stevenson screen 4' high 6' S.E.

1941 Sh.T.

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