

# RAINFALL AT Blackdown House [Hasternore]

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of W. Sussex

Rain Gauge, by \_\_\_\_\_

Observer F. Philpott Esq

No 2

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	3.73	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 1 1/2 miles S W by W  
 Shrubs 15 ft high 35 ft S. W.

# RAINFALL AT Fernhurst Blackdown House

Lat. .... Lon. .... County of West Sussex  
Howard Rain Gauge, by .... Observer F. Philipson Hon Eng  
Dr 2 Lady Philipson Town

Diameter ..	5											
Height ....	1 10									1. 6		
Altitude ..	488T								900T	700T		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
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	<del>3.82</del> 3.64	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	.73	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	2.552	
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	4.56	6.12	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	<del>46.08</del> 46.20	31.05	25.04	31.34	30.29	27.98	32.41	30.993	

1900 Fernhurst Church <sup>1 1/2</sup> 2 miles <sup>S.W.</sup> N  
70ft 120ft (1901) SE  
Tree 80ft high 70ft S.W.  
60ft 1/2 mile S.E.  
1901 February Snow estimated  
1903 Healden station 4 1/2 miles N.W.  
1903 March originally computed from surrounding  
stations. Correct daily values subsequently received.  
1909 Corrected for strong day

RAINFALL at Farnhurst Blackdown HouseCounty of SussexObserver Lady Philipa Stow *at least with books*River Basin Arum 2Smiridon Rain Gauge, by N 43  
Gale 3216

Diameter ...	5										
Height.....	2.0		1.10		1.0						
Altitude ...	488T			500	550						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.11	1.37	3.35	5.67	.50	4.94	1.83	1.45	3.86	6.11	
February ...	3.77	1.50	2.70	1.14	5.22	5.97	4.96	1.05	2.00	3.17	
March .....	1.60	1.88	4.65	2.50	5.38	.68	4.55	2.03	1.30	5.11	
April .....	1.67	1.48	.00	3.56	1.56	1.48	1.00	2.24	2.68	2.97	
May .....	1.62	1.48	1.50	3.08	1.36	3.92	2.98	1.26	1.52	.33	
June .....	2.92	2.30	3.38	1.11	.79	.68	2.06	2.53	.99	.74	
July .....	2.54	1.12	2.18	2.61	2.26	4.56	1.25	3.93	4.07	1.64	
August .....	2.60	.93	6.91	2.11	1.82	1.77	3.43	6.25	1.15	3.60	
September ..	.32	1.72	3.84	3.12	1.74	2.29	2.81	2.12	5.86	1.67	
October .....	3.38	3.40	4.28	5.83	2.04	3.91	6.43	5.03	1.56	.47	
November ..	3.72	4.42	1.96	3.02	4.49	3.00	5.97	1.27	3.30	2.15	
December ...	6.29	8.86	4.13	1.56	10.10	8.31	3.89	2.04	3.38	6.15	
TOTALS ...	32.54	30.46	38.88	35.31	37.26	41.51	41.15	31.20	31.67	34.11	
	D		3	2	2	2	2	2	2	2	

1910 Insects 75 ft high 60 yds SE  
 1915 apples 10 " " 30 ft NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910 1915	51.2	0.42 W	Haslem Haslemere	4 1/2 m 4 m	NW NE	Farnhurst Sugars Hill	1 1/2 m 2.2	W SE SE



RAINFALL at Fearnhurst-Blackdown HouseCounty of SussexObserver Lady Philipsons-Stow. W. BrooksRiver Basin Arund 2Snowdon Rain Gauge, by R. 2 1/2

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	Mean.
January ...	4.63	3.87	4.55	2.23	3.09	4.53	5.29	2.56	6.00	1.59	5.27	
February ...	8.4	1.12	3.55	5.69	6.6	5.66	2.74	5.13	2.50	6.9	1.16	
March .....	2.49	1.43	2.76	2.53	1.74	6.5	3.5	4.70	2.51	1.07	1.17	
April .....	3.51	.98	3.94	3.03	4.15	3.09	3.37	2.02	1.99	6.9	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	4.51	3.53	1.75	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	6.78	
December...	3.90	2.30	5.18	3.67	5.80	4.12	2.7	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	
	D	D	D	D	D	D	D	D	D	D	D	

1920 Pear Tree 10ft high 20ft NE

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° 2'	0° 42'	Haslemere	3 1/2 mi	NW	Surgashall	2 mi	SE

RAINFALL at Fernhurst (Blackdown House)

died 1931

County of SussexObserver Mr Philipson  
Sir E. Philipson - Storr, Bt. (1939)River Basin ArundelType of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref. 89694/29

Diameter	5										
Height	10								11"		
Altitude	550								580'		
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-Storr wrote (1/4/32) saying that owing to anette reduction in staff recording had ceased.

1939. Trees 50'-80' high 150' S.W. Fruit trees 5' high 9' N. Stevenson screen 4' high 6' S.E.

1944 St. T.

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