

RAINFALL AT Mayfield Stanhope, Five Ashes

Lat.

Lon.

County of

Sunderland 6

Standard Rain Gauge, by

Observer Miss Emily Astor

Diameter ..							5			
Height ..							1718			1.5
Altitude ..							295	300		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..									1.12	1.12
February ..									1.58	.36
March ..									1.37	4.54
April ..									3.40	1.56
May ..									2.45	1.10
June ..									3.78	2.40
July ..									.66	3.21
August ..									1.93	3.03
September ..									1.44	3.72
October ..									5.12	7.21
November ..									7.53	1.30
December ..									2.39	5.15
TOTALS ..									2960	34.70

1908 Hadlow Down Church 1 3/4 miles 5.65

Mayfield Station 2 3/4 " 4.5

Trees & Bushes 20 ft high 44 ft 5.65

1909 July 31 Gauge moved 20 ft N

RAINFALL at Mayfield Five Ashes

County of Sussex

Stonehurst

Observer. Miss Emily Acton

River Basin

Rother

6

Ouse 4

Snowdon Rain Gauge, by

Diameter ...	5									
Height	1.5									
Altitude ...	300									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	3.09	1.50	2.71	5.00	.99	4.14	1.67	1.50	3.76	6.50
February ...	4.04	1.66	2.77	1.05	4.81	5.31	4.39	.99	1.17	2.23
March	1.92	2.70	5.37	2.74	6.24	.61	3.70	1.74	1.10	4.63
April	1.65	1.67	.10	3.64	1.70	2.06	1.33	2.20	0.85	3.31
May	2.69	1.16	1.34	1.47	1.41	4.29	2.14	1.80	1.68	.34
June	2.42	3.54	2.67	.76	.84	.57	3.05	2.52	1.29	.82
July	2.41	.48	1.69	4.19	1.38	4.59	1.22	3.27	5.81	1.66
August	2.94	.60	7.67	1.59	1.81	1.70	2.48	6.28	1.52	3.23
September ..	.31	1.59	3.69	1.88	1.56	2.58	1.83	1.65	6.99	1.62
October ...	3.64	5.88	3.94	5.10	2.92	2.99	5.82	5.19	2.58	.60
November ..	4.86	6.76	2.39	5.06	4.36	4.11	5.20	2.30	2.59	3.03
December ...	3.92	7.84	4.43	1.49	9.30	8.39	4.30	2.44	2.93	5.22
TOTALS ...	34.19	35.88	38.77	33.97	37.32	41.34	37.13	31.88	25.27	33.19

1910 2m. 5ft. 25ft. High 60ft. S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 05'	0° 12'	Mayfield	2 1/4 m	N E	Hadler Down	3 1/2 m	S W

RAINFALL at Mayfield Five Ashes, StowmarketCounty of SussexObserver Miss E. AstonRiver Basin Cuse 4

Snowdon Rain Gauge, by _____

Diameter ...	5"										
Height	1.5"	1.6								1 2	
Altitude ...	300										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.04	3.39	4.50	1.69	2.67	3.47	4.35	2.45	4.69	1.11	4.42
February ...	1.76	1.73	2.84	4.80	1.08	4.38	2.59	4.66	1.47	1.67	1.00
March	2.45	2.20	2.31	2.30	1.96	1.93	1.44	4.40	1.90	.01	1.53
April.....	3.06	1.45	3.32	3.30	3.15	2.69	4.59	2.01	2.69	.83	2.25
May	1.53	1.39	.87	3.43	4.54	2.69	2.05	.94	1.34	1.98	2.65
June	1.25	.03	1.18	.51	2.56	2.23	3.57	5.54	3.16	1.34	1.06
July	5.25	.52	3.11	2.64	5.23	4.18	1.76	2.11	1.38	1.63	2.55
August	1.24	1.87	3.19	2.91	3.57	1.63	1.64	4.69	1.67	3.13	4.68
September...	2.69	.76	2.56	2.51	3.60	2.59	.81	4.66	0.42	.84	3.81
October.....	2.27	2.11	1.43	6.58	4.78	4.65	2.46	2.50	7.07	4.36	2.28
November...	2.13	1.70	1.99	2.34	3.74	3.52	7.59	3.61	4.13	8.56	6.22
December...	3.21	2.52	3.90	4.05	4.92	4.04	.62	4.49	3.68	6.78	3.17
TOTALS...	29.88	18.67	31.20	37.06	41.80	35.00	32.47	42.14	33.60	31.04	35.62

1920 Trees & Bushes 28' high 60's.

1922 Trees 30' & Bush 18' high 50yrs.

Position of Station on reduced Ordnance Survey } 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° 05' 0" 12'		Mayfield	2.75	NE	Hollow Down	1.5	SSW.

RAINFALL at Mayfield (Five Ashes)

County of Sussex

Observer Miss Emily Aston

River Basin Ouse

Type of Gauge M.O.

Annual Average 8 in. based on years obs. un-weighted. Period of average Ref.

685232/26

Diameter	5											
Height	1	1	12		10							
Altitude			300									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.62	3.15	2.16	2.91	1.83	3.83						
February	2.14	2.22	2.60	0.19	4.17	2.19						
March	1.50	1.68	2.81	3.43	1.74	1.41						
April	3.36	2.31	1.02	2.60	3.22	2.20						
May	2.34	2.68	1.07	0.56	1.80	2.9						
June	1.45	1.32	1.33	1.66	2.15	3.26						
July	3.00	2.37	2.28	2.03	1.73	3.63						
August	3.14	1.45	1.54	1.67	4.94	1.73						
September	2.29	3.11	2.74	1.55	5.58	2.40						
October	1.65	1.57	2.06	2.46	5.17	1.54						
November	5.53	1.00	1.27	4.49	7.76	4.92						
December	1.08	.86	0.99	8.08	3.65	2.65						
TOTALS	28.10	26.72	22.77	31.62	40.74	29.05	#					
	28.10	26.72	22.77	31.62	40.74	29.05						

1931. Tree & bushes about 30' high, 60' S.S.W.

1934 " " " 30' high alt. 30' S.

* average computed $\times 36$ using period 1907-35 rejected as 2" low. (ref. Survey.)
1936 Gauge moved middle of November 12 ft. E.

Record T. (see file).

1940 average rejected as 2" low (Survey)

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
1931.			Mayfield	2 $\frac{3}{4}$ m.	N.E.	Kadlow Dawn	1 $\frac{3}{4}$ m.	S.S.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.