

RAINFALL AT

Mayfield *Storchurst, Fair Ashes*
 Lat. Lon. County of *Sussex* *6*
Snarden Rain Gauge, by Observer *Miss Emily Acton*

Diameter ..							5				
Height							17	18		1.5	
Altitude ..							295	300			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.12	1.55	1.12	
February .								1.58	1.11	.36	
March								1.37	2.63	4.54	
April								3.40	2.41	1.56	
May								2.45	1.51	1.10	
June								3.78	1.41	2.40	
July66	1.33	3.90	3.21	
August							1.93	1.77	5.57	3.03	
September..							1.44	.83	1.42	3.72	
October							5.12	6.01	1.76	7.21	
November..							7.53	2.66	1.30	1.30	
December ..							2.39	3.30	3.56	5.15	
TOTALS ..								29.60	28.13	34.70	

1906 Hadlow Down Church $1\frac{3}{4}$ miles S.W.
 Mayfield Station $2\frac{3}{4}$ " N.E.
 West Buses 20 ft high 44 ft S.W.
 1909 July 31 Gauge moved 20 ft N.

RAINFALL at

Mayfield Five Aches
Stonehurst.

County of Sussex

Observer Miss Emily Acton

River Basin

Rother 6

Ouse 4

Snarndon Rain Gauge, by

Diameter ...	5										
Height	1.5										
Altitude ...	200										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.39	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	3.06	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	9.20	8.39	4.30	2.44	2.93	5.22	
TOTALS ...	34.19	35.38	38.77	33.97	37.32	41.34	37.13	31.88	25.27	33.19	
	D	D	2	D	D	D	D	D	D	D	

1910 25 ft high 60 ft S

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

RAINFALL at Mayfield Five Ashes, StonehurstCounty of SussexObserver Miss E. AstonRiver Basin Ouse &Snoddon 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	1930 1931
January ...	4.04	3.39	4.50	1.69	2.67	3.47	4.35	2.45	4.69	1.11	4.42
February76	.73	2.84	4.80	1.08	4.38	2.59	4.66	1.47	.67	1.00
March	2.45	2.20	2.31	2.30	1.96	.93	.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	.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	1.43	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 25' high 60' S.

1921 Trees 30' & Bush 10' high 50' as S.

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	Parish Church.	Distance from gauge	Direction
1920	51° 05'	0° 12'	Mayfield	2.75	N E	Hadlow Down	1.5	S S W.

RAINFALL at Mayfield (Five Ashes)County of SussexObserver Miss Emily AstonRiver Basin Ouse H.Type of Gauge M.O.Annual Average 8 in. based on years obs. un-weighted. Period of average Ref. 685232/24

Diameter	5											
Height	1	1	12		10		1.4					
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	.50	1.68	2.81	3.43	.74	1.41						
April	3.36	2.31	1.03	2.60	3.22	2.20						
May	2.34	2.68	1.07	0.56	1.80	.29						
June	1.45	1.32	1.33	1.66	2.15	3.26						
July	3.00	2.37	2.28	2.03	.73	3.63						
August	3.14	.45	1.54	1.67	4.94	.73						
September	2.29	3.11	3.74	1.55	5.58	2.40						
October	.65	7.57	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						

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

1934 " " " 30' high abt. 30' S.

* average computed 7/36 using figures 1907-35 rejected as 2" low. (ref. Survey.)

1936. Gauge moved middle of November 13 ft. E.

Record T. (see file).

1940 average rejected as 2" low (Survey)

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.			Mayfield	2 ³ / ₄ m.	N. E.	Knadlow Down	1 ³ / ₄ m.	S. S. W.