

RAINFALL AT Hascombe Rectory

Lat.

Long.

County of

Surrey

Rain Gauge, by

Observer

Rev Canon Myngrave

6- Thames Way.

Diameter					8						
Height					1.0						
Altitude					450 ft						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					1.35	4.05	2.12	.68	2.39	.62	2.98
February					3.41	1.77	.27	.50	3.09	1.17	2.60
March41	1.51	1.84	3.27	4.31	1.38	.80
April07	2.56	2.13	.47	1.51	1.20	2.54
May48	1.72	.29	.54	1.63	3.77	1.45
June82	2.70	.24	2.84	1.63	1.99	1.28
July					2.86	5.05	4.70	.82	2.70	.33	1.71
August					1.45	2.09	2.38	2.42	3.97	1.12	.73
September					1.45	2.32	.80	5.99	2.16	1.27	3.16
October					4.23	4.88	2.81	3.47	.57	3.24	2.40
November					2.48	4.40	4.60	1.29	1.06	3.59	5.05
December					2.74	2.05	2.94	4.10	4.01	2.68	1.63
TOTALS					21.75	35.10	25.12	20.39	29.03	22.36	26.33

1893 Hascombe Church 1/2 mile N
 House 40ft high 32 ft N

RAINFALL AT Hascombe [Rectory to ob. only]

Lat.

Lon.

County of

Surrey West

Rain Gauge, by

Observer Rev Canon Musgrave

6- Thames. Wey.

60 ft Musgrave, Eng (x-x)

Diameter ..	8	Height ..	10	Altitude ..	450 ft	Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.61	1.40	.97	2.54	4.31	1.31	5.29	.87	1.72	1.14	2.316						
February ..	5.28	1.94	1.53	1.90	3.53	.44	2.55	1.71	1.12	.42	2.042						
March ..	.67	1.83	1.82	2.98	1.22	3.82	1.54	.97	3.60	4.61	2.306						
April ..	.89	2.16	1.18	2.27	1.38	1.20	.42	4.07	3.07	2.26	1.890						
May ..	1.02	.63	2.18	3.35	3.24	.43	1.95	2.21	2.38	2.24	1.961						
June ..	2.88	1.76	3.40	4.94	.77	5.80	1.86	1.90	1.85	3.53	2.869						
July ..	1.19	.84	.98	3.41	1.10	.39	.41	1.54	2.66	2.57	1.509						
August ..	2.51	1.73	3.68	5.08	2.20	2.84	.51	2.69	5.09	2.43	2.876						
September ..	.76	2.23	.69	3.69	1.66	1.77	1.54	.72	1.57	3.25	1.788						
October ..	2.29	2.44	2.22	8.01	2.20	1.79	5.14	5.88	2.93	7.02	3.992						
November ..	2.57	.73	3.13	2.01	1.35	3.77	5.50	2.90	1.07	.66	2.369						
December ..	3.36	4.23	1.38	2.18	2.66	.70	2.30	3.79	3.55	4.88	2.853						
TOTALS ..	27.03	21.92	23.16	42.39	25.62	24.26	29.01	29.25	30.66	34.51	28.71						

5

1900 Hascombe Church $\frac{1}{3}$ mile N

House 40 ft high 32 ft N

1904 Godalming Station $4\frac{1}{2}$ miles N.W.

1906 Shrub 4 ft high 4 yards E

1909 From railings up high 6 yards S

RAINFALL at Hascombe Rectory Place

County of Surrey

Observer C. T. Musgrave Esq

River Basin Thames-Wey 6

Rain Gauge, by Casella

Diameter ...	5									5	
Height	1 0										
Altitude ...	450 ft		420		390						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.03	1.44	3.24	4.41	1.05	5.09	1.61	1.08	3.57	5.25	11.51
February ...	4.66	1.67	2.92	1.32	5.93	6.39	5.20	1.12	1.67	2.84	10.83
March	1.33	2.13	4.55	3.44	5.08	.57	4.79	2.15	1.22	5.10	13.81
April	1.49	2.22	.02	3.67	1.44	1.23	.95	2.38	3.64	2.04	9.01
May	2.39	1.21	1.17	2.59	2.24	3.89	2.30	1.34	1.63	.51	5.78
June	3.35	2.42	3.14	.82	.86	.81	1.74	1.58	1.53	.85	5.70
July	2.32	1.15	2.32	2.00	1.80	4.25	1.02	4.29	4.31	2.83	2.45
August	2.69	1.24	6.27	2.24	1.29	1.64	3.25	6.01	1.15	3.09	13.86
September ..	.56	1.34	4.16	2.80	1.16	2.12	2.21	1.67	5.65	1.75	11.28
October ...	3.49	4.74	3.78	5.89	1.88	3.30	5.95	4.21	1.55	.51	13.88
November ...	3.83	4.64	2.38	2.72	4.18	3.14	6.39	1.30	3.07	1.84	12.60
December ...	5.14	9.12	3.69	1.81	10.50	7.23	3.74	1.84	2.93	6.00	14.51
TOTALS ...	34.28	33.32	37.64	33.71	37.41	39.66	39.15	28.97	31.92	32.61	348.67

132.68

1910 Field fence 3 1/4 high 5 yards S
 1916 Routhuses 2 1/2 high 11 ft S
 1918 Bush 4 ft high 3 yards

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Foddermire	4 1/2 miles	N	Hascombe	1/3 mile	N

RAINFALL at Hascombe PlaceCounty of SurreyObserver: C. J. Musgrave Esq.River Basin Thames - WeyM.O. Rain Gauge, by Gassella

Diameter ...	5"												
Height	1	0											
Altitude ...	390												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		Means
41.48	January ...	4.08	2.96	4.76	2.05	3.09	3.56	5.35	2.57	5.93	1.92	5.21	3.77
27.10	February ...	6.5	18	2.98	5.73	6.7	4.74	2.63	5.30	2.21	.88	1.13	2.46
20.46	March	2.64	1.43	2.33	2.95	1.72	.72	.28	4.02	2.40	.02	1.65	1.86
30.03	April	3.66	.89	4.03	3.00	3.61	3.02	4.23	2.05	2.21	.70	2.63	2.73
25.55	May	1.10	1.73	1.10	2.93	4.38	4.16	1.53	1.12	2.24	2.43	2.80	2.32
18.99	June	2.06	.06	1.01	.36	3.07	.08	2.71	4.35	3.18	1.64	.47	1.73
31.99	July	5.39	.52	4.67	1.33	4.97	4.06	1.42	2.70	1.62	2.11	3.40	2.41
32.44	August	2.12	1.89	3.11	2.83	2.83	3.88	1.73	4.56	2.83	2.00	4.66	2.95
26.55	September...	2.74	1.21	1.68	1.81	4.92	2.79	1.00	6.08	1.42	.20	2.40	2.41
38.36	October.....	2.47	.63	.84	6.71	4.70	4.24	2.50	2.81	7.48	4.08	1.60	3.49
43.77	November...	2.14	2.22	2.20	2.02	3.58	3.06	7.64	4.17	3.12	8.54	5.08	3.98
44.88	December...	3.54	1.97	4.93	3.15	5.58	3.76	.36	5.43	3.05	9.47	3.64	4.08
381.60	TOTALS...	32.59	15.69	33.44	34.87	43.12	38.07	31.38	45.16	38.32	33.99	34.97	36.69

1920. Bush 4 ft. high 28 ft N.

1921. Low Wall 6 ft. high 15 ft E.

1926. Wall 8 ft. high 1 yds. E.

.. 5 ft. .. 26 .. S.

.. Tree 30 .. 36 .. N.

.. Wall 12 .. 6in .. 18 .. W.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920			Godalming	4 1/2 mi	N	Hascombe	1/3 mi	N.
1930				4 3/4 mi	N.W.		500 yds	N.W.

RAINFALL at Hascombe Place

County of Surrey

Observer C.T. Musgrave, Esq.

River Basin Thames - Wey b

Type of Gauge A.S. Standard No. (1934) (1937)

Annual Average 31.7 in. based on 24 years obs. un-weighted. Period of average 1881-1915
(see file 621599/27) (1913-36 records used)

Ref. av. when short

Completed vi/37

681309/26

Diameter	5										
Height	1	0									
Altitude	390	361	361								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.39	4.29	2.54	2.52	.78	6.37	6.77	3.59	5.97	3.14	3838
February	2.31	5.53	3.79	1.13	4.34	2.66	5.28	6.0	1.63	3.12	2439
March	1.69	1.99	4.37	2.83	1.42	1.82	4.04	3.4	1.64	3.73	2187
April	3.90	3.22	.92	2.31	3.65	1.88	3.29	.12	2.74	1.92	2395
May	3.15	6.08	1.83	.57	1.32	.66	2.81	1.44	2.55	1.05	2146
June	1.61	1.90	1.00	1.05	3.99	3.71	1.67	.79	1.36	1.10	1818
July	3.69	3.17	1.61	1.80	1.15	4.31	1.16	2.65	4.28	2.84	2666
August	5.70	.78	1.23	2.68	3.42	.67	.46	2.90	2.05	.03	2042
September	2.40	2.57	2.83	2.38	4.90	2.57	1.62	2.12	.67	1.75	2382
October	.51	6.22	2.00	1.78	4.14	2.46	3.12	3.76	5.68	4.25	3393
November	3.81	1.50	1.00	3.52	7.25	4.73	2.87	5.42	5.74	8.31	4415
December	.98	.97	.46	9.22	4.13	4.14	4.75	5.04	1.96	1.69	3334
TOTALS	31.14	33.22	23.58	30.79	39.49	35.98	38.38	28.77	36.27	32.93	33055

1931. Tree 20' high, 36 yds. N.
 Wall 8' " 11 "
 " 5' " 26 " 8 "
 " 12' 6" " 18 " W.

1933. The gauge was moved on the 19 Jan. 1933 at 9 am to address given below.
 1934 whilst 25' high 16±SE Building 20' high 17±E. until 20' high 10±N.E.
 1939 " 30' "

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 from gauge	Parish Church.	Distance from gauge
1931.			Gordalming	4 1/2 m. N.W.	Nascombe		500 yds. W.

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

Station No. 176

RAINFALL at Hascombe Place (OLIVERS)

41

County of... Surrey

Observer G. J. M. Musgrave (1949)

River Basin Thames Valley

Miss F. C. Musgrave (1949)

Type of Gauge Standard

Annual Average 21.1 in. based on 214 years obs. un-weighted. Period of average 1881-1915. Ref. to table
(see file b21599/37) (1913-36 records used)

File No. b21309/21

Diameter	5"			282	429				5"		
Height	1' 0"				1				1' 2"	1' 0	
Altitude	361'				41				361'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.13	3.32	6.87	2.30	2.50	3.30	3.02	5.91	1.16	1.48	21.99
February	3.84	.89	1.81	.69	2.54	2.65	1.55	1.85	1.66	5.92	23.40
March	3.38	2.52	.68	.09	1.35	1.26	5.40	1.01	1.30	1.93	18.92
April	1.22	2.04	1.30	1.27	1.23	2.57	2.18	2.33	2.10	2.67	18.91
May	2.66	3.45	3.68	.75	2.06	3.18	1.51	2.72	2.49	1.75	24.05
June	2.01	.21	1.54	1.65	3.43	3.25	2.38	3.80	.51	1.58	20.36
July	3.27	1.94	2.50	2.01	5.44	1.52	.98	.85	.82	4.15	23.48
August	4.41	3.51	2.14	1.78	1.63	5.94	.59	4.02	.99	3.35	38.36
September	.24	1.78	1.48	2.25	2.65	4.36	1.10	2.44	1.26	3.70	20.26
October	1.24	4.03	3.80	4.78	4.63	1.05	.55	2.30	9.04	.44	31.86
November	4.04	2.06	1.63	5.09	.22	6.30	1.31	1.79	3.35	6.69	32.48
December	2.75	4.00	2.18	3.04	4.24	3.72	3.14	4.90	1.97	2.20	33.14
TOTALS	32.19	29.75	29.61	25.70	31.92	39.10	23.71	33.92	26.65	34.86	307.41

1941. Tree 30' high 16yds ESE Building 20' high 17yds W
1949 Change made about 500yds W on approach. the same level to Oliver

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. TQ 005 395

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1941 1949			Godalming	4 miles 4 miles	NW	Hascombe	70yds NW 100yds W

282429

Station No. 176

51

RAINFALL at HASCOMBE (CORNERS)

County of SURREY

Observer Miss F.C. MUSGRAVE

River Basin THAMES - WEY - 6

Type of Gauge SNOWDON

Annual Average 31.7 in. based on 24 years obs. un-weighted. Period of average 1881-1915
 (see file 621599/37) (1913-36 records used)
 32.92 in based on 35 years obs 1916-1950

Ref. av. WORKING SHAW
1916-1950 P

File No. 681309/26

Diameter ...	5"		282	429							
Height ...	1' 0"				1						
Altitude ...	861'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.44	2.33	1.56	1.87	3.84	5.01	2.80	4.04	3.55	3.47	32.91
February ...	7.18	1.86	1.52	2.68	1.84	.40	4.74	2.83	.10	2.74	24.89
March ...	4.98	3.39	.57	3.11	1.56	.83	2.00	2.56	3.31	1.86	23.67
April ...	2.74	2.40	2.57	.36	.30	1.21	.40	0.95	2.51	0.78	14.22
May ...	2.74	2.40	2.39	2.31	4.01	.43	1.32	3.88	1.04	1.30	21.37
June ...	1.40	1.94	1.41	3.79	2.67	2.20	1.39	4.28	2.22	1.73	23.33
July ...	3.35	.73	3.86	2.68	.65	1.40	1.48	1.87	2.26	3.92	31.20
August ...	4.13	2.69	1.66	2.68	1.68	1.16	3.31	5.25	2.21	4.32	32.09
September ...	3.42	3.24	2.96	2.86	1.99	4.14	3.04	5.26	.22	3.07	30.20
October89	3.97	3.01	2.63	4.95	1.52	1.94	3.32	2.03	7.84	32.70
November ...	9.55	3.54	2.08	6.56	2.99	.49	3.39	2.51	4.01	5.19	40.81
December ...	3.76	2.36	.84	2.66	3.82	5.51	2.76	3.65	6.79	3.88	36.06
TOTALS ...	148.58	29.90	25.33	34.19	30.30	33.83	95.92	31.57	39.90	3025	39.60
	D	D	D	D	D	D	D	D	D	D	D

543.15
243.55

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(5)005305

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1952			Godalming	4 m. N.N.E.	Hascombe	500 yds. W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
C 1893 moved from Hascombe Place 1906.		✓	✓	✓	✓	✓ moved 500 yds