

RAINFALL AT

Hascombe Rectory

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

6. Thames. Wey.

Rev Canon Musgrave

Diameter				8							
Height				10							
Altitude				450 ^T							
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	
March .....				.41	1.51	1.84	3.27	4.31	1.38	.80	
April .....				.07	2.56	2.13	.47	1.51	1.20	2.54	
May .....				.48	1.72	.29	.54	1.63	3.77	1.45	
June .....				.82	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	26.39	29.03	22.36	26.33	

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

RAINFALL AT Hascombe [Rectory to ab. only]

Lat.

Lon.

County of Wessex

West

Rain Gauge, by

Observer Rev Canon Musgrave61 Musgrave, Esq (x.06)6 - Thames. Wey.

Diameter ..	8										
Height	10								0.3		
Altitude ..	450 T										
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	2316
February ..	5.28	1.94	1.53	1.90	3.53	.44	2.55	1.71	1.12	.42	2042
March ....	.67	1.83	1.82	2.98	1.22	3.82	1.54	.97	3.60	4.61	2306
April .....	.89	2.16	1.18	2.27	1.38	1.20	.42	4.07	3.07	2.26	1890
May	1.02	.63	2.18	3.35	3.24	.43	1.95	2.21	2.33	2.24	1961
June	2.88	1.76	3.40	4.94	.77	5.80	1.86	1.90	1.85	3.53	2869
July	1.19	.84	.98	3.41	1.10	.39	.41	1.54	2.66	2.57	1509
August	2.51	1.73	3.68	5.08	2.20	2.84	.51	2.69	5.09	2.43	2876
September ..	.76	2.23	.69	3.69	1.66	1.77	1.54	.72	1.57	3.25	1788
October	2.29	2.44	2.22	8.01	2.20	1.79	5.14	5.88	2.93	7.02	3992
November ..	2.57	.73	3.13	2.01	1.35	3.77	5.50	2.90	1.07	.66	2369
December ..	3.36	4.23	1.38	2.18	2.66	.70	2.30	3.79	3.55	4.88	2853
TOTALS ..	27.03	21.92	23.16	42.39	25.62	24.26	29.01	29.25	30.66	34.51	2871

1900 Hascombe Church $\frac{1}{3}$ mile ^S N
 House 40 ft high 32 ft N
 1904 Godalming Station $\frac{1}{2}$ miles ^S N.W.
 1906 Shrobs 4 ft high 4 yards E
 1909 Iron railings 4 ft high 6 yards S

RAINFALL at Hacombe Rectory PlaceCounty of Surrey Observer C.T. Musgrave EsqRiver Basin Thames-Wey 6Rain Gauge, by Cassella

Diameter ...	8								5		
Height	10										
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	
February ...	4.66	1.67	2.92	1.32	5.93	6.39	5.20	1.12	1.67	2.84	
March	1.33	2.13	4.55	3.44	5.08	.57	4.79	2.15	1.22	5.10	
April	1.49	2.22	.02	3.67	1.44	1.23	.95	2.38	3.64	2.04	
May	2.39	1.21	1.17	2.59	2.24	3.89	2.30	1.34	1.63	.51	
June	3.35	2.42	3.14	.82	.86	.81	1.74	1.58	1.53	.85	
July	2.32	1.15	2.32	2.00	1.80	4.25	1.02	4.29	4.31	2.83	
August	2.69	1.24	6.27	2.24	1.29	1.64	3.25	6.01	1.15	3.09	
September ..	.56	1.34	4.16	2.80	1.16	2.12	2.21	1.67	5.65	1.75	
October ...	3.49	4.74	3.78	5.89	1.88	3.30	5.95	4.21	1.55	.51	
November ..	3.83	4.64	2.38	2.72	4.18	3.14	6.39	1.30	3.07	1.84	
December ...	5.14	9.12	3.69	1.81	10.50	7.23	3.74	1.84	2.93	6.00	
TOTALS ...	34.28	33.32	37.64	33.71	37.41	39.66	39.15	28.97	31.92	32.61	34.867

Sum
16.19
11.51
10.83
13.28
9.01
5.78
5.70
12.45
13.50
11.28
13.23
12.60
14.51

132.65

1910 Pale Rail fence 3 1/4" high 5 yds S
1916 Roubushes 2 1/2" high 11 ft S
1915 Bush off high 3 yds S

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

RAINFALL at Hascombe PlaceCounty of SurreyObserver E. J. Musgrave Esq.River Basin Thames-Mey 6M.O. Rain Gauge, by Cassella

Diameter ...	5												
Height	1	0											
Altitude ...	390												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	Means	
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	
February ...	.65	.18	2.98	5.73	.67	4.74	2.63	5.30	2.21	.88	1.13	2.46
March	2.64	1.43	2.33	2.95	1.72	.72	.28	4.02	2.40	.02	1.65	1.86	
April.....	3.66	.89	4.03	3.00	3.61	3.02	4.23	2.05	2.21	.70	2.63	2.73	
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	
June	2.06	.06	1.01	.36	3.07	.08	2.71	4.35	3.18	1.64	.47	1.73	
July	5.39	.52	4.47	1.33	4.97	4.06	1.42	2.70	1.62	2.11	3.40	2.91	
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	
September...	2.74	1.21	1.68	1.81	4.92	2.79	1.00	6.08	1.42	.20	2.70	2.41	
October.....	2.47	.63	.84	6.71	4.70	4.24	2.50	2.81	7.78	4.08	1.60	3.49	
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	
December...	3.54	1.97	4.93	3.15	5.58	3.76	.36	5.43	3.05	9.47	3.64	4.08	
TOTALS...	32.59	15.69	33.44	34.87	43.12	38.07	31.38	45.16	38.32	33.99	34.97	34.69	

1920. Bush 4 ft. high 25 ft. N.

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

1926. Wall 8 ft. high 11 yds. E

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

.. Tree 30 .. 36 .. N.

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

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

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				1 1/2 mi	N.W.		500 yds	N.W.

RAINFALL at Hasscombe PlaceCounty of SurreyObserver C. T. Musgrave Esq.River Basin Thames - Wey 6Type of Gauge 40 Standard 110 (1934) (400)Annual Average 31.7 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. as. with sheet
(see file 621594/37) (1913-36 months used) computed 41137 681309/26

Diameter	5										
Height	10										
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	6.79	3.59	5.97	3.14	3838
February	2.31	.53	3.79	.13	4.34	2.66	5.28	.60	1.63	3.12	2439
March	.69	1.99	4.37	2.83	.42	1.82	4.04	.34	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	.96	2.90	2.05	.03	2042
September	2.40	2.57	2.83	2.38	4.90	2.57	1.63	2.12	.67	1.75	2382
October	.51	6.22	2.00	1.78	4.14	2.46	3.13	3.76	5.68	4.25	3393
November	3.81	1.50	1.00	3.52	7.26	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 30' high, 36 yds. N.
 well 3' " 41 " E.
 " 5' " 26 " S.
 " 12' 6" " 18 " W.

1733. The gauge was moved on the 1st Jan. 1933 at 9 am to address given below.
 1934 whilst 25' high 16' S.E. Building 20 ft high 17' W. final tree 20' high W + N.W.
 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	Direction from gauge
1931.			Godalming	4½ m.	N.W.	Hasscombe	500 yds.	W.

Station No. 176

RAINFALL at Hancombe Place (OLIVERS)

41

County of SurreyObserver L. F. M. Musgrave Esq. ^{dec 1949}River Basin Hancombe ValleyMiss F. C. Musgrave (1949)Type of Gauge StandardAnnual Average 31.4 in. based on 24 years obs. un-weighted. Period of average 1881-1915 ^{Ref. at Watling}
(see file 621599/37) (1913-36 records used)File No. 681309/26

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	31.99
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	24.25
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	28.36
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 Gauge moved about 500 yds. W in approx. the same level to Oliver

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 10 005 395

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941 1949			Godalming	4 miles 1/2 m.	NW	Hancombe	70yds 100yds	NW W.

BRITISH RAINFALL ORGANIZATION

Station No. 176

RAINFALL at HASCOMBE (GAINERS)

51

County of SURREY

Observer M¹⁵⁵ 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

Ref. av. working sheet

(see File 621599/37) (1913-36 records used)

1916-1950

File No.

681309/26 P

32.92 in based on 35 years obs 1916-1950

Diameter ...	5"			282	429						
Height ...	1' 0"				1						
Altitude ...	261'				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	1.36	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	2.45	2.39	2.31	4.01	.43	1.32	3.38	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	4.40	4.48	1.87	2.26	3.92	31.20
August ...	4.13	2.69	1.66	2.68	1.68	4.16	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
October ...	.89	2.97	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	.99	3.39	2.51	4.01	5.19	40.81
December ...	3.76	2.36	.84	2.66	3.82	5.54	2.76	3.65	6.79	3.88	36.06
TOTALS ...	48.58	29.90	25.33	34.19	30.30	33.83	31.57	39.90	30.25	39.60	54.34
	D	D	D	D	D	D	D	D	D	D	2143.45

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (1614 400000) (15) 005395

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1952			Godalming	4 m.	N.W.	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 Railway to Hascombe Farm 1906.	✓	✓	✓	✓	
				moved 500 yds	