

## RAINFALL AT Dorking

West Street

W. A. Marchant Esq.

51°. 14'  
26° W

Rain { By

Gauge

(Diameter..... 10..... in. Height above Ground, 35..... ft. .... in. Above Mean Sea Level, 1,521<sup>3</sup> ft.

5/ Thames Mole.

YEAR .....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS
January .....						4.01	4.77	4.41	5.12	4.19	
February .....						2.39	4.83	1.66	1.67	3.11	
March .....						1.41	2.27	2.53	1.84	1.80	
April .....						2.26	1.80	2.40	2.36	1.34	
May .....						2.60	1.91	1.41	.84	4.37	
June .....						2.64	2.67	2.80	.36	1.14	
July .....						2.64	2.75	4.42	4.06	.74	
August .....						5.28	2.40	2.91	2.82	1.30	
September ...						.19	4.99	2.54	3.32	5.27	
October .....						8.34	1.78	2.76	2.86	1.66	
November ...						4.60	2.19	.83	1.69	2.54	
December.....						2.46	2.38	1.90	1.12	4.05	
TOTALS.....						36.82	34.74	30.57	34.06	31.64	

## RAINFALL AT Dorking West Street

60

Lat..... Lon..... County of Middlesex  
 Rain Gauge, by..... Observer Mr. W. A. Marsh  
 6/ Shams - mile.

Diameter	10										
Height	35.0										
Altitude	234. <sup>ft</sup> 294.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.22	3.40	6.87	4.64	1.75	4.11	1.01	6.34			
February.....	3.58	1.72	1.90	2.54	2.47	1.58	3.31	2.03			
March.....	2.09	1.81	2.44	2.13	6.61	9.4	3.38	2.67			
April.....	4.44	4.56	9.5	9.1	2.69	1.20	2.44	2.75			
May.....	1.50	6.65	2.89	1.57	1.82	1.24	1.05	2.75			
June.....	7.39	2.76	3.02	2.13	2.98	3.62	1.94	1.64			
July.....	2.12	3.11	2.96	2.68	2.00	4.50	3.84	0.6			
August.....	2.60	1.30	2.10	2.87	2.76	9.3	2.82	2.98			
September.....	1.89	6.18	1.74	3.05	4.05	2.08	3.77	1.42			
October.....	4.21	1.19	7.46	3.57	5.41	5.21	1.37	2.32			
November.....	2.51	5.9	4.38	2.75	3.39	4.21	2.82	6.49			
December.....	3.14	1.88	6.00	3.8	2.19	1.33	7.82	1.91			
TOTALS.....	26.69	29.15	42.71	29.22	32.12	30.95	32.11	37.36			

C C C

## RAINFALL AT

Dorking West Street

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

John Marsh

5- Chambers Mole

Diameter .....	10										
Height .....	26	0									
Altitude .....	2247										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	1.85	4.20	1.62	.68	1.79	.74	2.52				
February .....	3.47	1.66	.14	.24	2.92	1.25	2.92				
March .....	.59	1.63	1.95	2.76	4.55	.96	.76				
April .....	.07	2.13	1.69	.47	1.66	1.03	2.54				
May .....	.65	1.71	.43	.21	1.15	3.07	1.53				
June .....	.77	2.25	.20	2.62	1.73	1.13	1.34				
July .....	2.39	3.68	4.08	.84	1.57	.72	.89				
August .....	.79	2.66	1.92	1.68	2.34	.91	.84				
September .....	1.18	1.48	.60	6.88	2.53	.65	3.48				
October .....	3.54	3.78	2.37	3.42	.68	3.50	2.23				
November .....	2.10	4.25	5.11	1.49	1.19	3.35	5.27				
December .....	3.00	2.01	2.42	3.94	3.75	3.22	1.23				
TOTALS .....	20.50	31.44	22.53	25.23	25.86	20.53	25.55				

1893 St Martin's Church 200 yards  
3 minutes E

# RAINFALL AT Dorking West Street

Lat. ....

Lon. ....

County of

Surrey East  
Surrey

Rain Gauge, by .....

Observer Mr. W.A. Marsh

5/ Shams. mole.

Diameter ..	10		8	10							
Height ..	26.0										
Altitude ..	224 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.68	1.22	1.02	2.56	4.96	1.31			1.45	1.10	
February ..	4.70	1.91	1.23	1.84	3.10	.59		1.08	.94	.36	
March ..	.79	2.32	1.86	3.54	1.26	3.70		.60	3.01	3.39	
April ..	.86	2.26	.95	1.85	1.32	1.30		3.01	1.93	1.87	
May ..	1.00	.37	2.45	3.33	1.75	.67		3.03	2.57	1.58	
June ..	2.51	1.44	3.95	4.58	.61	4.01		1.63	1.82	2.58	
July ..	.91	1.74	1.62	3.49	1.04	.68		1.58	2.14	3.16	
August ..	3.08	1.87	2.82	5.30	1.48	2.47		2.40	3.91	2.60	
September ..	1.04	2.31	.71	3.37	1.12	1.62		.37	1.65	2.37	
October ..	1.95	2.79	2.20	7.32	2.13	1.46		5.34	1.93	4.91	
November ..	2.46	.57	2.64	2.05	1.19	4.45		3.36	.95	.78	
December ..	3.35	5.63	1.40	2.37	2.85	.56		3.48	3.18	4.41	
TOTALS ..	26.33	24.43	22.85	41.60	2281	22.82	N.R.		2548	29.09	

5

1900 St Martin's Ch 200 yards E

1903 Dorking Station S.E.R.  $\frac{1}{2}$  mile N.W.

1904 No high object near enough to interfere

1907 Observer abroad in January

## RAINFALL at Dorking West Street

County of Surrey

Observer Mr W. A. March

River Basin Thames - Mole

Rain Gauge, by

Diameter ...	8										
Height .....	26	0									
Altitude ...	224	T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.72	1.73	3.62	4.84	.85	6.24	.95	1.43			
February ...	5.31	1.74	2.31	1.22	6.56	7.16	4.32	2.93			
March .....	1.76	1.96	5.99	3.57	5.46	.62	4.14	2.23			
April .....	1.90	2.36	.03	3.26	1.38	1.61	1.17	2.70			
May .....	2.61	1.95	1.38	2.32	2.00	2.79	2.40	2.24			
June .....	1.75	3.10	3.79	.66	.40	1.15	1.07	1.60			
July .....	4.35	.52	1.99	3.44	1.94	4.29		4.62			
August .....	3.35	.64	8.43	2.14	1.72	1.89	3.06	7.05			
September ..	.84	1.29	3.80	1.94	1.14	1.59	2.13	1.87			
October ...	3.65	5.74	3.56	5.07	1.84	2.18	6.27	4.19			
November ..	3.86	5.49	2.80	3.62	4.69	2.31	5.10	1.45			
December ...	6.01	9.47	4.14	2.14	10.02	6.58	4.14	1.75			
TOTALS ...	38.11	35.99	41.84	34.22	38.00	37.41		32.06			

9. high of gauges very near  
1916 July 9. compared with

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10			Dorking S.E.R.	5/8 m	NW	St Martins	200 yds	E