

RAINFALL AT Dorking Fir Tor

60

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

F. Taylor

5/ Sharnes. Mole.

Diameter ...							5				
Height							10				
Altitude							330	340			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								7.13	7.81	8.30	
February ...								2.22	2.40	4.40	
March								3.05	.93	.60	
April								3.61	3.33	3.40	
May								3.35	3.69	4.77	
June								2.03	1.02	4.71	
July								4.61	1.25	8.73	
August								3.87	4.45	5.69	
September ..							# 3.88	1.93	1.35	3.70	
October							1.70	2.66	2.85	1.27	
November ..							2.43	7.45	4.48	1.15	
December ..							7.35	2.50	1.98	1.01	
TOTALS ..								44.31	29.54	37.73	

1876 Gauge moved from Sandy Cross

RAINFALL AT *Dorking Fox Tor*

80

Lat. _____ Lon. _____ County of *Surrey*
 Rain Gauge, by _____ Observer *F. Taylor, Esq.*

St. James, Mole.

Diameter		5										
Height		0.10										
Altitude		2508										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.64	1.42	1.95	3.35	3.10	2.80	4.55	2.20	1.09	1.11		
February	3.44	3.30	2.50	5.31	2.23	4.20	4.5	.85	.70	3.32		
March	1.16	2.34	1.11	1.09	2.40	1.94	1.70	1.79	2.88	2.40		
April	2.14	.35	3.67	1.61	1.55	.87	2.22	2.08	1.48	2.94		
May .....	.32	1.92	1.59	2.05	.52	4.31	3.98	1.73	1.43	3.36		
June	3.49	1.53	2.95	2.57	1.68	2.00	.81	.86	3.92	1.04		
July	4.57	3.00	3.58	2.16	1.58	.28	3.23	.89	5.84	1.20		
August	1.27	5.43	1.88	.73	1.85	1.38	1.30	2.86	2.19	2.77		
September....	5.48	2.50	2.80	4.95	2.36	6.03	1.90	3.10	1.03	1.05		
October	6.70	2.70	7.40	3.20	1.64	4.09	3.85	(1.78)	1.74	5.95		
November....	3.46	4.60	3.26	5.03	1.01	3.62	4.07	(5.25)	4.58	1.27		
December	3.87	3.74	3.52	.90	3.04	1.60	4.33	1.49	1.93	1.90		
TOTALS	66.54	32.83	36.30	32.85	22.96	33.12	31.79	(24.82)	28.81	28.31		

1880. St. Martin's, Dorking 1 mile N.N.W.

Stone 30 ft high 45 ft NW.

1880 October gauge tampered with amount computed and gauge moved at beginning of Nov. to safe position

1887 Oct? approximately correct Nov? computed.

RAINFALL AT

Dorking, Friar

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

F. Taylor Esq

5. Sharnes - Mole

Diameter	5											
Height	10		10									
Altitude	280 B		260									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.56	2.63	3.32	2.57	3.84	2.25	.93	2.70	.70	3.64		
February ....	.90	.04	1.12	4.06	2.33	.19	.42	3.14	1.45	3.30		
March	2.58	1.94	1.12	.80	1.40	2.44	3.75	5.24	1.22	.98		
April	2.73	.75	1.22	.09	2.65	1.70	.73	1.76	1.18	3.08		
May	1.56	2.80	1.73	.71	2.34	.45	.22	1.24	3.98	1.90		
June	3.35	1.40	3.32	.94	2.72	.40	3.28	2.36	1.74	1.57		
July	4.10	3.83	1.65	3.13	5.40	5.98	1.13	1.59	.78	1.02		
August	2.99	5.19	3.75	.48	3.06	3.11	2.10	2.78	1.10	.89		
September....	1.22	1.47	2.40	1.51	2.13	.89	9.73	3.05	.75	3.37		
October .....	.91	6.92	4.84	4.35	4.49	3.46	4.35	.74	3.60	2.46		
November....	2.73	2.83	3.28	2.70	5.30	5.98	1.76	1.15	4.15	5.56		
December ....	.67	(356)	2.06	3.40	2.33	3.10	4.80	4.40	3.60	1.46		
TOTALS	27.24	(33.30)	26.81	24.74	37.99	29.95	33.20	30.15	24.25	29.23		

*202 ft
Sunny
1/10*

1891 Dec. gauge burst by frost

1892 Dorking Church 1 Mile N

Fruit Trees 3 ft high 5-6 ft N

1892 New Gauge at commencement of the year in
Kitchen garden about 20 ft lower than the old gauge

RAINFALL AT *Dorking Fri Ton*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *F. Taylor Esq*

50/Thames Vale.

Diameter ..	5										
Height	10										
Altitude ..	260	300									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.26	1.60	1.11	2.11	5.35	1.47	6.50	1.16	2.36	1.37	27.29
February ..	5.60	1.72	1.39	2.00	3.46	.90	2.93	1.88	1.27	.76	21.91
March ....	.97	2.60	2.00	3.64	1.74	3.61	1.80	.85	3.16	4.50	24.87
April	1.02	2.36	1.18	2.27	.78	2.18	.57	4.60	3.15	2.44	20.50
May	1.12	.54	2.80	3.37	1.73	1.00	1.48	1.89	2.95	1.81	18.69
June	3.06	1.83	4.33	4.83	1.09	4.94	2.51	2.63	2.43	3.17	30.82
July	1.16	2.17	1.55	3.93	.92	.74	.46	1.66	2.70	3.60	18.89
August	3.53	2.01	3.77	5.69	1.77	3.08	.67	2.89	4.58	3.05	31.04
September..	1.37	2.54	.86	4.03	1.24	2.08	.74	.73	1.69	3.07	18.35
October....	2.15	3.14	2.49	8.28	2.70	1.66	4.27	5.74	2.44	6.12	32.99
November..	3.16	.80	3.07	2.70	1.45	5.02	5.67	3.71	1.00	.90	27.43
December..	3.73	5.24	1.60	2.65	3.55	.66	(2.39)	4.06	3.56	4.58	(32.02)
TOTALS ..	31.13	26.55	26.15	45.50	25.73	27.34	29.99	31.80	31.29	35.37	31.085

St. Martin's
1900 Dorking Church ^{3/4} 1 mile N
Wall 7 ft high 12 ft NW

1903 SER Dorking St ^{1 1/2} N

1906 Half the Dec. fall was snow & a good deal must have fallen off the
fence was not touched until all melted - 5 6 in deep.

1908 fence moved only 6 in year 4 ft SW

1909 " " a few yards to the further from wall & tree now clear

+ Inspected

RAINFALL at Dorking FriarCounty of Surrey

Observer

F Taylor EsqRiver Basin Thames - Mole 5Rain Gauge, by Stewart

Annual Average 31.6 is compiled by Mr. Cornish (1940)

Ref. A200487/40

Diameter ...	5											
Height	10											
Altitude ...	300 B											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.87	1.85										
February ...	5.10	1.76										
March	1.65	2.23										
April	2.02	2.30										
May	2.38	1.72										
June	2.00	2.76										
July	3.93	.45										
August	2.98	.65										
September ..	.87	1.32										
October ...	3.69	5.06										
November ..	3.83	4.96										
December ...	5.40	8.74										
TOTALS ...	36.72	33.80										

Nothing within 20 or 30 yards

4 Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			SEastern Ry	1 1/4 miles	N	St Martins	1 mile	N