

RAINFALL AT Dorking For Yrs.

Lat.

Long.

County of Surrey

Rain Gauge, by

Observer F. Taylor,

5/ Shallow Mole.

Diameter											
Height											5
Altitude											10
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											4.51 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 Fir Tree

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer F Taylor, Esq

5 ft. above Mole

Diameter	5									
Height	0.10									
Altitude	280 ft									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
January	1.64	1.42	1.05	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	4.45	.85	.70	3.32
March	1.16	2.34	1.11	1.09	2.40	1.94	1.10	1.79	2.88	2.40
April	2.14	3.5	3.67	1.61	1.55	.87	2.22	2.08	1.48	2.94
May	3.2	1.92	1.59	2.05	.52	4.31	3.98	1.73	1.43	3.36
June	3.49	1.53	2.05	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	2.89	4.55	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	36.54	32.83	36.30	32.85	22.98	35.12	31.79	(24.88)	28.81	28.31

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

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

F. Taylor Esq

5' Shallow Mole

Diameter	5"											
Height	10	10										
Altitude	280 ft	260										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MRENS.	
January	3.50	2.63	2.32	2.57	3.84	2.25	.93	2.70	.70	3.64		
February90	.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		
October91	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		
December67	(3.50)	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	30.16	24.25	29.23		

with half
Surrey half
4.10

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 Fir Tree

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer F Taylor Esq

5/Chamomile

Diameter ..	5									
Height ..	10									
Altitude ..	260	300								
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	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 32.05
May ..	1.12	.54	2.80	3.37	1.72	1.00	1.48	1.89	2.95	1.81 18.69
June ..	3.06	1.83	4.23	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 18.79
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 27.48
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 31.08.5

1900 Dorking Church 1 mile N
wall of church 12 ft NW

1903 SER Dorking St 1/2 - N

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

1908 gauge moved early in year 4 ft S. at

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

+ Impacted

RAINFALL at Dorking Fair

County of Surrey

Observer F Taylor Esq

River Basin Thames - Mole 5

Rain Gauge, by Stewart

Annual Average 31.6 is computed by Mr. Cornwall (1940)

Ref. A 200487/40

Diameter ...	5										
Height	10										
Altitude ...	300 ft										
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									
September87	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

+ Inspected

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