

RAINFALL AT Redditch Oxford Road.

Surrey

Observer W. H. Pyndall

Rain { By.....
.....

Gauge { Diameter 8 in.

Height above Ground, 1 ft. = in.

Above Mean Sea Level. 800 ft.

61 Chamber Mole.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MENS.
January.....								3.26	5.13	3.86	
February								1.42	1.54	3.11	
March								2.67	1.92	2.41	
April.....								2.65	1.96	1.55	
May								1.36	.99	3.24	
June.....								1.95	.46	1.11	
July								4.86	2.92	.58	
August.....								3.01	2.46	2.66	1.55
September....								5.59	2.50	3.30	4.42
October								1.82	3.00	2.01	1.98
November.....								2.34	.77	1.53	2.48
December.....								2.59	2.23	6.63	4.09
TOTALS								29.03	31.05	30.38	

1867 Feb 5." Raingauge upset in a gale probably 50 in more fell
 1867 Sept. from 1st to 9th inclusive 2.07 no account for rest of Month

RAINFALL AT Redhill Oxford Road

Lat.....

Long..... County of. Surrey.....

..... Rain Gauge, by.....

Observer. Mr. W. T. Tyndall.....

5/ Thames - mole.

Diameter.....	.9										
Height	1 -										
Altitude.....	300 ft										
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.13	2.83	5.63	4.12	1.51	4.00	1.19	6.86	1.64	3.20	3.311
February.....	2.02	1.79	1.47	2.12	2.04	1.20	3.13	2.41	2.01	4.08	2.227
March.....	2.09	1.89	2.87	1.98	.77	.83	3.18	3.03	1.21	.69	1.804
April.....	.41	4.13	.87	.90	2.07	1.26	2.21	4.13	3.64	3.21	2.283
May.....	1.18	.87	3.24	1.71	.77	1.11	1.22	2.46	4.12	4.26	2.094
June.....	.33	2.44	2.55	3.82	3.28	3.30	1.56	.77	1.37	4.99	2.441
July.....	1.74	3.01	2.46	2.31	1.42	4.61	.64	3.64	.85	4.53	2.521
August.....	2.30	1.45	1.50	2.95	2.73	1.13	3.46	3.14	5.88	5.57	3.011
September.....	1.97	4.98	2.00	3.12	3.65	2.24	3.60	1.50	1.36	3.80	2.822
October.....	4.69	1.20	5.70	3.88	4.79	4.89	1.66	2.36	2.92	.96	3.305
November.....	1.94	.80	4.41	2.45	3.05	3.87	3.26	6.50	4.88	1.59	3.275
December.....	2.93	1.92	5.04	.63	2.33	1.72	7.24	2.27	1.83	1.14	2.705
TOTALS.....	23.73	27.31	37.24	29.99	28.41	30.16	32.35	39.07	31.71	38.02	31.799

1875 Some low shrubs on the N of the gauge about five feet high & six, feet distant

RAINFALL AT Oxford Rd Redhill

80

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer W.H. Tyndall, Esq.

5-Shafted mole.

Diameter	8										
Height	1.0										
Altitude	300 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January57	1.55	1.85	3.06	2.94	2.60	4.56	2.77	.98	1.63	2.245
February	3.21	3.25	2.16	4.31	2.00	3.41	4.44	.79	1.54	3.10	2.421
March96	2.32	1.26	1.10	1.87	1.83	2.00	1.90	4.31	2.61	2.016
April	1.84	.78	3.29	1.39	1.56	1.69	1.80	1.93	2.15	2.53	1.896
May49	1.49	1.63	1.99	.50	3.46	4.66	1.86	.98	2.12	1.918
June	3.22	2.25	2.46	1.89	1.81	1.76	1.23	.71	4.02	.80	2.015
July	4.26	2.13	3.18	3.13	1.55	2.14	3.35	.67	5.70	2.10	2.631
August83	4.60	1.98	1.09	1.18	.99	1.54	2.56	1.71	3.02	1.950
September	5.40	2.97	2.61	4.12	3.14	5.00	2.28	2.79	1.11	.96	3.038
October	7.48	2.74	6.51	2.61	1.57	4.42	3.95	1.69	1.69	5.17	3.783
November	3.26	4.13	3.12	4.34	1.38	3.40	4.07	4.84	4.32	1.10	3.396
December	3.69	3.66	3.09	.78	3.53	1.53	4.63	1.88	1.73	2.10	2.662
TOTALS	35.15	31.87	33.14	29.81	23.03	30.33	34.51	24.39	30.24	27.24	29.971

1881. St. Matthews, Redhill, $\frac{1}{4}$ mile E.

Shrubs 6ft high 10ft NE

1885 Shrubs 6ft ~ 6ft N.

Trees 12ft ~ 15ft NS.

1889 Arb & Tree 8ft high 6ft NW.

Briar ~ 12ft E. N.S + W open

RAINFALL AT Red Hill Oxford Road

Lat. _____

Long. _____

County of

Surrey

Rain Gauge, by

Observer W. H. Tyndall Esq

5' Shallow Mole

Diameter	8											
Height	1.0											
Altitude	300	N										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.66	3.08	.63	2.43	4.57	2.47	.98	2.26	.84	3.16	2.408	
February92	.00	1.36	3.87	1.95	.28	.39	2.84	1.30	2.83	1.574	
March	2.99	2.56	1.44	.81	1.38	1.89	3.70	4.65	1.60	.64	2.166	
April	2.39	.70	1.31	.04	1.92	1.97	.88	1.71	1.15	2.91	1.498	
May	1.62	2.41	1.38	.86	1.64	.55	.26	1.45	3.38	1.23	1.478	
June	3.50	1.76	4.39	.85	2.68	.38	2.58	2.36	1.59	.89	2.098	
July	4.49	4.74	1.92	2.94	5.06	5.44	1.51	1.10	.94	.64	2.878	
August	2.94	4.93	3.68	.69	2.55	3.07	2.64	3.36	1.13	.73	2.572	
September	1.16	1.15	2.21	.47	2.09	.49	7.72	2.67	.43	2.54	2.193	
October	1.33	7.11	4.18	3.89	4.29	3.32	4.47	.53	3.53	2.14	3.449	
November	2.43	3.65	2.84	2.87	4.88	5.47	1.76	1.28	4.05	5.16	3.438	
December71	4.48	1.97	3.04	2.46	2.90	4.11	3.83	2.65	1.49	2.964	
TOTALS	28.14	36.57	27.31	23.76	35.47	28.23	31.00	28.04	22.59	24.3528516		

1890 9' Meters 1/4 Mile East

Shrubs 8 ft high 6 ft N + E

RAINFALL AT Red Hill Oxford Road

Lat. 51° 16'

Long.

W. County of Surrey East

Rain Gauge, by

Observer W. H. Tyndall Esq. Dead

5/ Thames - Mole

Diameter ..	8										
Height ..	1	0									
Altitude ..	300	ft									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.78	1.52	.90	2.58							
February ..	4.85	1.75	1.19	1.81							
March ..	.79	2.32	1.94	3.21							
April ..	1.26	2.14	.94	2.13							
May ..	1.23	1.31	2.73	2.75							
June ..	2.65	1.66	4.10	5.43							
July ..	1.38	1.97	1.85	3.76							
August ..	3.19	2.19	3.39	4.04							
September ..	1.33	1.81	.73	2.88							
October ..	2.04	3.20	2.42	7.33							
November ..	3.06	.78	2.59	2.81							
December ..	3.29	4.83	1.50	2.26							
TOTALS ..	28.85	25.48	24.28	40.99		No Record					

1900 St Matthews Ch 1/4 mile E
 Shrub 7 ft High 8 ft N

Annual Average 29.7 ins computed by Mr. Cornish (1940)

Ref. A 200487/40