

RAINFALL AT Greenwich
Royal Observatory

Observer J. Henry Belleville

Rain { By Crosdale

Gauge } Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft.

LONDON 1/ Thames. Right Bank.

YEAR.....	1814	1815	1816	1817	1818	1819	MEANS.
January.....	.78	1.90	2.85	1.73	2.12		
February.....	1.21	1.47	1.17	1.80	2.67		
March.....	2.00	1.72	1.90	3.45	1.58		
April.....	2.45	1.94	.06	2.99	2.82		
May	2.14	1.95	4.16	2.53	2.98		
June	1.65	2.19	1.34	.60	2.28		
July	1.57	3.96	3.89	.69	2.00		
August.....	1.63	2.30	2.53	.07	.36		
September.....	1.07	1.87	.81	3.78	3.13		
October.....	2.29	2.61	2.40	1.89	2.13		
November.....	1.37	2.74	1.80	2.49	2.69		
December.....	3.40	1.92	2.82	3.53	1.33	3.48	
TOTALS	20.08	27.47	26.44	23.35	28.24		

*In summary this is given as 230

X 15^b

Rainfall at Greenwich Observatory

LONDON 1 / Chamois - Right Bank.

YEAR - -	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -						.9	2.1	3.2	1.9	2.3	
February - -						1.3	1.6	1.3	2.0	3.0	
March - - -						2.2	1.9	2.1	3.8	1.8	
April - - -						2.7	2.1	.1	3.3	3.1	
May - - -						2.3	2.2	4.6	2.7	3.3	
June - - -						1.9	2.4	1.4	.7	2.5	
July - - -						1.8	4.3	4.3	.8	2.2	
August - -						1.8	2.5	2.7	.1	.4	
September -						1.2	2.1	.9	4.2	3.4	
October - -						2.6	2.8	2.6	2.1	2.3	
November -						1.5	3.0	2.0	2.7	3.0	
December -						2.3	3.1	3.8	1.4	3.8	
TOTALS -						22.5	30.1	29.0	25.7	31.1	

I find the early years of Greenwich excessively queer. I allude particularly to 1817, 1819, 1820, 1822, 1823, 1824, 1825, and 1831. But I think there is a key to it to be found - if you look at the daily tables in our ^{proceedings} of the Met. Soc: and compare them with Hawksley's tables in the blue book - a 10 per cent roughly seems to have been added to the former to make up the latter - this applies to the early years - it seems to have been assumed that the old gauge was placed above the ground - whether it was or not or at what height I suppose no one can now tell.

Extract from a letter from G. Dines Esq -
dated April 12th 1873.

RAINFALL AT Greenwich

Royal Observatory

Park Row

Park Terrace

till Oct. 1822

Nov. 1822 to July 1825

July 1825

Observer J. Henry Belville

Rain { By.....

Gauge

Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

London / Thames - Right Bank

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....	1.73 .60	2.18	.57	1.36	.94	1.03	3.0	1.035	1.035	3.7	
February.....	xx (1.50)	.04	98	3.20	2.34	.86	1.67	.819	1.035	1.16	
March.....	xx	3.45	1.39	1.36	1.69	1.30	1.66	1.275	1.035	.57	
April.....	1.48	1.82	2.56	1.75	1.89	1.75	.97	1.16		4.79	
May.....	3.57	2.22	1.90	74	3.77	2.97	2.47	2.39	1.147	.50	
June.....	2.11	2.21	.80	1.14	3.51	.74	.97	.59	1.85	1.52	
July.....	4.38	2.82	4.07	3.30	1.82	1.0	2.44	1.25	6.65	4.345	
August.....	1.70	1.92	1.81	2.68	3.95	2.48	1.69	1.05	3.51	4.535	
September.....	2.23	3.40	1.37	.89	3.21	2.56	3.07	1.701	2.441	3.480	
October.....	2.64	2.42	3.60	3.96	2.44	2.69	1.73	4.090	(1.141)	1.640	
November.....	1.76	4.33	3.66	1.55	3.88	2.85	2.61	2.312	.85	1.78	
December.....	1.57	4.72	2.26	1.95	3.55	2.92	1.45	2.861	2.35	.08	
TOTALS	527	31.53	24.97	23.88	32.99	22.25	21.03	20.533	29.81	24.77	

1820 Feb & March. "The rain gauge was found to be defective; the quantity has not been registered."

1820 Aug. "The quantity of rain 17 not to be depended upon, the rain gauge proving faulty."

1828 Oct. Rainfall at Obs'y 141

1820 Feb. 60 } 1820 Feb. .66 } From paper (read by W.C. Nash) before R. Met Soc
Mar(1.50) } 18. V. 021 } had before R.M.S. 1878/04
Total 25.27 } Total 25.27 }

* The summary gives the yearly total as 21.93

Rainfall at Greenwich Obs.

LONDON / Thames. Right Bank.

YEAR	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	M.EANS.
January	1.9	2.4	.6	1.5	1.0	1.1	1.3	1.2	4.3	.4	1.47
February	.6	.0	1.1	3.5	2.5	1.0	1.9	.7	1.1	1.3	1.37
March	(1.5)	3.9	1.5	1.5	1.9	1.4	1.9	2.6	1.0	.7	1.79
April	1.6	2.0	2.9	2.0	2.1	2.0	1.1	1.3	2.4	4.8	2.22
May	4.0	2.4	2.1	.8	4.2	3.3	2.7	2.6	1.7	.6	2.44
June	2.3	2.4	.9	1.2	3.8	.8	1.1	.7	2.2	1.7	1.71
July	4.8	3.1	4.5	3.6	2.0	.1	2.6	1.4	7.0	4.2	3.53
August	1.9	2.1	2.0	3.0	4.4	2.7	1.9	1.2	4.2	4.5	2.79
September	2.4	3.7	1.5	1.0	3.5	2.8	3.4	3.9	2.6	3.6	2.84
October	2.9	2.6	4.0	4.4	2.6	3.0	1.9	4.4	1.5	1.9	2.92
November	2.0	4.7	4.1	1.8	4.3	3.2	2.8	1.3	1.0	1.4	2.66
December	1.8	5.2	2.5	2.8	4.0	3.2	1.4	3.6	2.5	.1	2.71
TOTALS	27.7	34.5	27.7	27.1	36.3	24.6	23.0	24.9	31.5	25.2	28.25

RAINFALL AT Greenwich

Park Place Terrace to Feb 1833 then at
Blackheath Road

Y301

Observer J. Henry Belville

Rain { By
Gauge Diam. in. Height above Ground, ft. in.

Above Mean Sea Level ft.

LONDON / Thames - Right Bank

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....	2.19	1.18	1.15	.56	3.065	.67	2.03	2.94	.48	1.225	
February.....	1.46	2.31	.30	3.69	.375	2.51	1.83	2.20	1.71	1.615	
March.....	.40	2.39	1.08	1.07	.46	2.64	3.13	.66	8.55	1.840	
April.....	3.29	1.93	1.48	2.12	.41	1.415	3.04	1.525	5.55	1.450	
May	2.12	1.51	1.16	.61	1.10	3.35	1.22	1.22	1.15	1.725	
June	2.89	2.00	4.16	2.14	1.45	3.135	1.07	1.145	3.91	1.930	
July	1.78	3.11	.84	1.94	5.39	.42	1.915	1.610	2.15	3.275	
August.....	3.88	2.43	3.775	1.64	2.86	7.65	2.555	4.665	1.235	2.425	
September.....	3.34	3.38	.65	2.365	.79	3.33	3.375	1.246	2.595	4.795	
October.....	.98	4.27	2.75	1.81	.53	3.61	5.07	2.614	1.765	1.695	
November.....	2.85	1.79	1.82	2.94	1.37	1.91	3.175	1.750	3.17	3.965	
December.....	*1.29	2.85	1.77	4.52	.98	.49	1.93	1.370	1.76	2.580	
TOTALS	26.47	29.15	19.935	26.425	18.780	24.245	30.34	22.935	21.335	28.520	

④ 1838 June Amount by Crossly 3.91 suspicious. Cylinder gauge = 14.26

* In the summary this is given as 1.30

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Rainfall at Greenwich Observatory

E-W-32

LONDON 1/ Thames - Roff Bank

YEAR	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	M E A N S
January	1.7	1.1	1.3	1.1	3.2	1.7	1.9	2.6	1.9	1.2	1.57
February	2.5	3.0	(1.8)	3.6	1.4	2.6	1.8	1.7	2.0	1.5	2.07
March	1.3	2.2	1.4	1.0	1.7	2.5	2.2	1.5	1.0	1.8	1.36
April	3.2	3.4	1.4	1.2	1.5	1.2	2.7	1.3	1.5	1.5	1.59
May	2.2	1.7	1.5	1.2	1.0	3.0	1.3	1.0	1.5	1.6	1.50
June	2.6	2.1	3.3	2.2	1.5	2.4	1.1	1.0	5.1	1.9	2.32
July	1.9	3.4	1.7	1.6	5.3	1.3	1.9	1.5	2.0	3.7	2.23
August	3.9	2.0	3.4	1.0	3.3	1.2	2.6	4.6	1.9	2.7	2.64
September	3.5	2.2	1.4	1.9	1.9	4.2	3.2	1.2	2.9	5.0	2.54
October	1.8	5.5	2.5	1.3	1.4	4.2	4.2	2.5	2.0	1.9	2.53
November	3.4	2.1	1.6	2.3	1.3	2.2	2.4	1.7	3.2	4.4	2.46
December	1.2	2.1	1.2	4.8	1.1	1.4	1.8	1.4	1.8	2.4	1.82
TOTALS	27.2	30.8	19.3	23.0	19.6	24.9	27.1	21.0	23.8	29.6	24.63

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RAINFALL AT Greenwich

Blackheath Road till August 1840
 Prior Street Augt 1840 to Feb 1st 1844
 Hyde Dale Feb 1st 1844

Observer J. Henry Belville

Rain	{ By										
Gauge	{										
Diameter.....in.		Height above Ground,.....ft.....in.		Above Mean Sea Level.....ft.							

LONDON / Thames Right Bank.

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2555	2890	960	1.250	2760	2355	2810	1.100	1.350	1750	
February.....	1460	870	1.095	2350	2.255	985	1210	1.485	2800	2450	
March.....	335	1.085	2.025	465	2975	1280	1.050	755	2.920	505	
April.....	125	1810	575	1.730	375	440	2900	1.060	3225	2395	
May	2005	1.700	2215	4100	335	2290	1.670	1.370	225	3.850	
June.....	1350	1.760	950	1.345	1480	2.005	600	1.370	3785	245	
July	1700	2.955	2785	2790	2885	1.955	1760	670	2265	3.065	
August.....	1030	2500	1380	3260	1865	2790	4060	1.880	4430	350	
September....	2510	3625	3830	400	1240	2100	1.750	1760	2300	3010	
October.....	1400	5365	1390	4150	3950	1312	5090	2095	3400	2700	
November.....	2725	3705	4290	2120	4410	2310	1110	1875	1060	1280	
December.....	415	2135	720	310	415	2505	1095	2005	2720	2050	
TOTALS	17610	30400	22215	214270	24945	22327	25335	17425	30480	23650	

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Rainfall Greenwich Observatory

Oct-9

LONDON 1/ Thames - Right Bank.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	2.4	2.1	1.0	1.4	2.4	2.4	2.8	1.4	1.2	1.6	1.87
February --	1.2	1.3	1.1	2.4	2.3	.9	1.5	1.4	2.6	2.2	1.89
March --	1.3	1.3	1.9	.5	2.9	1.5	.9	.8	3.1	.5	1.37
April --	.1	1.9	.4	1.7	.4	.6	3.1	1.0	3.4	2.2	1.48
May --	2.1	2.1	2.1	3.8	.4	2.2	1.5	1.4	.6	3.9	1.99
June --	1.5	2.7	1.0	1.3	1.8	1.9	.5	1.5	3.5	.2	1.59
July --	1.7	3.6	3.0	2.4	2.8	1.9	1.5	7	2.0	2.9	2.25
August --	1.1	2.2	1.8	3.6	2.0	3.1	4.0	2.0	4.3	.5	2.46
September --	2.9	4.0	4.0	.5	1.2	2.1	1.8	1.6	2.4	3.3	2.88
October --	1.7	6.0	1.4	4.3	4.0	1.4	5.1	2.0	3.5	2.7	3.21
November --	2.9	3.7	4.2	2.3	4.3	2.4	1.5	2.0	1.2	1.5	2.60
December --	.4	2.4	.7	.4	.4	2.0	1.1	2.0	2.6	2.4	1.44
TOTALS -	18.3	33.3	22.6	24.6	24.9	22.4	25.3	17.8	30.2	23.9	24.53

✓ ✓ 22.5 23.5 or 22.3 ✓ ✓ ✓ ✓ 24.8

Mullen in Ed Phil four 4-56

RAINFALL AT Greenwich Roy Obs" Ground Gauge

Observer.....

Rain	By								
Gauge									
	Diameter.	in.	Height above Ground,	ft.	in.	Above Mean Sea Level	ft.		

LONDON / Thames - Right Bank.

YEAR.....	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	(2.11)	1.82	1.35	2.42	3.40	2.82	1.38	1.20	1.50	
February	1.32	1.05	2.39	2.32	0.93	1.44	1.39	2.60	2.30	
March.....	1.35	1.90	0.57	2.30	1.51	0.88	0.77	3.10	0.60	
April.....	1.92	0.43	1.72	0.38	0.55	3.05	0.99	3.44	2.0	1.98
May	2.06	2.09	3.75	0.30	2.31	1.50	1.40	0.40	3.70	
June.....	2.70	0.95	1.39	1.56	1.89	0.50	1.50	3.50	0.30	
July	3.60	2.96	2.42	2.18	1.85	1.50	0.67	2.70	2.90	
August.....	2.20	1.48	3.62	1.71	3.10	4.00	1.95	4.25	0.45	
September....	3.95	3.99	0.46	1.19	2.12	1.49	1.56	2.38	3.25	
October.....	5.95	1.41	4.25	4.01	1.38	5.13	3.00	3.50	2.70	
November.....	3.70	1.25	2.30	4.50	2.40	1.52	2.00	1.20	1.50	
December.....	2.40	0.74	0.40	0.36	2.00	1.13	2.00	2.55	2.40	
TOTALS.....	(18.24)	33.26	22.57	24.44	23.20	22.34	25.29	17.61	30.10	2358

30.10 23:58

See Brit Rain 1879

RAINFALL AT Greenwich Roy. Obs.⁴ Gossler's Gauge

Observer.....

Rain { By.....
Gauge } Diameter.....in. Height above Ground, 1 ft. 16 in. Above Mean Sea Level.....ft.

LONDON / Thames. Right Bank.

YEAR.....	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.11	.92	1.25	2.38	1.92	2.52	1.17	1.0	1.5	
February	1.05	.82	2.23	1.99	.77	1.32	1.42	2.5	2.0	
March	1.30	1.85	0.48	2.20	1.21	1.07	.68	2.6	1.5	
April.....	2.05	.65	1.61	.33	.62	3.20	.92	3.0	2.2	
May	2.03	2.17	3.45	.29	2.06	1.45	1.59	0.2	3.6	
June.....	2.83	.84	1.24	1.53	1.83	.67	1.62	3.5	1.3	
July	3.89	2.67	2.35	2.21	1.78	1.71	.82	2.1	2.8	
August.....	2.26	1.88	3.27	1.58	2.72	4.23	1.88	4.2	0.5	
September....	3.74	3.81	0.46	1.06	1.95	1.79	1.57	2.2	3.0	
October.....	(5.95)	1.34	3.88	3.45	1.26	5.13	2.00	3.3	2.6	
November.....	3.56	3.85	2.02	3.88	2.11	1.46	1.78	1.0	1.4	
December.....	2.38	.61	0.29	.34	1.90	1.01	1.04	2.5	2.0	
TOTALS.....	33.10	21.44	22.03	21.24	20.13	25.86	16.49	28.1	22.4	

1844 Last wrong in Greenwich Obs: total = 21.28

RAINFALL AT Greenwich Royal Observatory Library Gauge

Observer.....

Rain { By.....
Gauge } Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

LONDON / Thames - Right Bank.

YEAR.....	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.01	0.78	1.04	2.36	2.07	2.48	0.72	0.6	1.14	
February	0.75	0.69	2.20	1.81	0.77	1.45	1.26	2.4	2.2	
March	0.85	1.38	0.29	2.03	1.06	0.89	0.34	2.7	1.3	
April.....	1.64	0.81	1.57	0.23	0.44	3.07	0.68	3.2	2.0	
May	1.50	2.01	3.57	0.15	1.98	1.47	1.10	0.2	3.6	
June.....	2.28	0.98	0.94	1.58	1.69	0.44	1.01	3.1	0.1	
July	3.50	2.45	2.68	2.32	1.58	1.37	0.52	1.8	2.8	
August.....	1.89	1.95	3.38	1.43	2.48	3.17	2.03	4.3	0.4	
September....	3.32	2.55	0.38	1.19	2.18	1.73	1.22	2.4	2.8	
October.....	5.63	1.27	4.28	4.01	1.26	4.47	1.46	3.4	2.6	
November.....	3.01	3.61	1.78	4.44	1.79	1.37	1.15	1.1	1.5	
December.....	1.81	0.58	0.17	0.34	1.70	0.70	1.54	2.3	1.9	
TOTALS.....	28.19	20.03	22.12	22.19	19.00	22.63	13.02	27.5	21.6	

RAINFALL AT Greenwich Roy. Obs. Anemometer Gauge

Observer.....

Rain { By
 Gauge } Diameter in. Height above Ground, ft. in. Above Mean Sea Level ft.

LONDON 1/ Thames - Right Bank.

YEAR.....	1841	1842	1843	1844	1845	1846	1847	MEANS.
January.....	0.99	0.50	0.57	1.46	1.06	0.85	0.41	
February	0.49	0.50	1.02	0.42	0.28	0.67	0.20	
March	0.69	0.90	0.27	(1.39)	0.70	0.20	0.25	
April.....	0.96	0.45	0.97	0.22	0.22	1.81	0.31	
May	1.15	1.18	2.57	0.02	1.26	0.95	0.63	
June.....	1.80	0.57	0.59	(1.30)	1.11	0.36	0.64	
July	2.51	1.73	1.82	1.84	0.80	1.14	0.37	
August.....	1.46	1.29	2.51	1.12	1.50	2.98	1.01	
September....	2.49	2.28	0.32	0.89	1.46	0.98	1.00	
October	3.23	0.79	2.65	2.41	0.93	2.43	0.88	
November.....	1.67	2.06	1.49	3.09	(1.36)	0.66	0.63	
December.....	1.14	0.39	0.10	0.18	(0.93)	0.43	0.79	
TOTALS.....	18.58	12.63	14.88	14.62	11.61	13.46	7.12	

RAINFALL AT Greenwich Roy Obsⁿ Anemometer Gauge

Observer.....

Rain { By.....

Gauge { Diameter.....in.

Height above Ground, 50 ft. 12 in.

Above Mean Sea Level.....ft.

LONDON | Thames - Right Bank.

YEAR.....	1854	1855	1856	1857	1858	1859	M.RANS.
January	0.9	1.2	1.2	1.4	0.3	1.2	
February	0.3	0.2	0.6	0.1	1.5	0.4	
March	0.3	0.5	0.8	0.3	0.2	0.5	
April	0.3	0.1	1.2	0.7	1.2	1.4	
May	2.5	0.5	2.3	0.3	0.6	2.0	
June	0.3	0.5	1.2	1.6	1.2	1.1	
July	0.9	3.1	0.8	0.9	1.9	2.6	
August	1.9	0.6	1.8	2.1	0.2	0.7	
September	0.3	0.8	2.0	2.7	0.6	2.8	
October	1.4	2.6	1.3	2.7	0.7	2.9	
November	0.8	0.5	0.7	0.9	0.4	1.7	
December	0.6	0.4	1.1	0.3	1.1	1.0	
TOTALS	10.5	10.0	15.0	14.0	9.9	17.3	

1854 - Total in Green. Vol = 10.6, but the above seems correct

1858 - August I think too little - 9.7

1854 last wrong in Greenwich Obs. Total = 10.6

RAINFALL AT Greenwich Roy. Observ. Library Gauge

Observer.....

Rain { By.....

Gauge { Diameter..... in.

Height above Ground 22 ft 4 in.

Above Mean Sea Level..... ft.

LONDON 1 Shamer - Right Bank.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	1.8	2.4	2.8	1.7	1.7	1.0	2.0	2.2	0.60	0.6	
February	1.3	0.9	0.4	1.0	1.1	1.4	0.8	0.1	1.90	0.5	
March	0.3	3.7	0.1	1.4	0.4	1.3	1.2	0.8	0.40	1.1	
April.....	1.8	1.8	0.5	3.1	0.6	0.1	1.7	1.2	2.30	1.7	
May	2.3	0.6	2.0	1.5	3.2	1.5	3.3	0.6	1.70	2.5	
June.....	0.9	1.3	4.9	2.7	0.9	0.7	1.6	2.0	1.50	1.3	
July	2.7	3.3	2.0	6.1	1.5	4.8	1.1	1.1	2.80	3.0	
August.....	1.5	2.4	4.4	2.2	2.9	0.8	2.2	2.7	1.50	0.8	
September....	1.7	0.4	3.6	2.4	0.7	1.1	2.5	3.7	0.60	2.9	
October	1.4	1.7	3.6	4.6	1.7	4.5	1.6	3.7	1.00	3.0	
November.....	1.7	0.5	5.3	1.5	1.3	1.1	1.1	1.3	0.40	-	
December.....	1.1	0.5	1.5	0.4	1.0	0.9	1.1	0.4	1.20	-	
TOTALS	17.5	19.5	31.1	28.6	16.9	19.2	20.2	19.8	15.7	-	

RAINFALL AT Greenwich Roy. Obs. Crostley's Gauge

Observer.....

Rain { By.....
Gauge } Diameter.....in. Height above Ground, 1.....ft. 2.....in. Above Mean Sea Level.....ft.

LONDON | Thames Right Bank.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	1.0	2.4	2.9	1.8	1.3	0.8	2.1	2.3	0.7	0.8	
February	1.1	0.9	0.9	0.8	0.9	1.3	0.9	0.2	1.7	0.8	
March.....	0.3	3.6	0.1	1.4	0.4	1.4	1.0	0.9	0.7	1.4	
April.....	2.1	(2.3)	0.5	2.9	0.6	0.2	1.9	1.4	1.9	(2.0)	
May	2.3	0.8	1.8	1.4	3.0	1.7	3.4	0.6	1.6	2.1	
June.....	0.9	1.3	4.2	2.6	0.7	0.8	1.5	2.1	1.2	1.4	
July	2.6	4.0	1.7	5.2	1.3	4.9	1.2	1.3	2.7	3.1	
August.....	1.6	2.3	4.1	2.1	2.7	1.1	2.2	2.7	1.5	1.1	
September....	1.5	0.4	3.6	2.2	...	1.2	2.6	2.6	0.9	3.7	
October.....	1.2	1.8	5.4	3.8	...	4.5	1.6	3.6	1.2	3.1	
November....	1.9	0.6	5.3	1.4	...	1.2	1.2	1.3	0.5	2.5	
December.....	1.3	0.5	1.6	0.5	1.2	1.1	1.6	0.4	1.5	1.8	
TOTALS.....	17.9	20.9	30.4	26.1	...	20.2	21.2	19.4	16.1	23.8	

RAINFALL AT Greenwich Royal Observatory Ground Gauge

Observer.....

Rain { By.....
 Gauge Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

LONDON / Thames-Ridge Monthly

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS
January.....	1.2	2.7	3.6	2.1	1.4	1.5	2.4	2.6	0.8	0.8	
February	1.4	1.3	0.9	1.5	1.2	1.0	0.9	0.2	1.7	0.9	
March	0.4	4.1	0.2	1.5	1.3	2.0	1.2	1.0	0.8	1.4	
April	2.3	2.3	0.5	3.2	1.6	0.1	2.3	1.4	2.3	2.2	
May	2.3	0.8	1.9	1.5	3.5	1.8	3.5	0.6	2.0	2.3	
June.....	1.0	1.8	4.6	2.8	0.9	0.9	1.6	2.1	1.2	1.4	
July	2.8	4.2	2.3	5.5	1.8	5.3	0.9	1.3	3.0	3.3	
August.....	1.7	2.6	4.4	2.8	2.6	1.4	2.4	2.7	1.5	1.1	
September.....	1.4	0.5	3.8	2.2	1.0	2.0	2.8	3.9	0.9	3.8	
October.....	1.6	2.2	3.8	4.2	2.4	5.2	1.6	3.9	1.4	3.6	
November.....	2.2	0.6	6.0	1.9	1.9	1.5	1.0	1.3	0.5	2.9	
December.....	1.4	0.6	2.2	0.8	1.4	1.1	1.3	0.4	1.7	2.2	
TOTALS.....	19.7	23.7	34.2	30.0	19.0	23.8	21.9	21.4	17.8	25.9	

RAINFALL AT *Greenwich Royal Observatory*

Observer _____

Rain Gauge By _____
 Diameter, 8 in. Height above Ground, 5 ft. Above Mean Sea Level, ft.

LONDON / Shamo - Right Bank.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	1.20	2.70	3.60	2.11	1.40	1.47	2.63	2.60	.75	.80	1.926
February.....	1.40	1.25	.90	1.48	1.21	1.00	1.10	.20	1.70	.86	1.110
March.....	.40	4.05	.17	1.50	.32	1.98	1.10	.83	.80	1.35	1.250
April.....	2.25	2.30	.49	3.21	.59	.09	2.28	1.40	2.25	2.17	1.703
May.....	2.30	.80	1.90	1.50	3.51	1.80	3.45	.33	2.00	2.35	1.994
June.....	1.00	1.75	4.60	2.75	.91	.85	1.60	2.70	1.20	1.40	1.876
July.....	2.82	4.20	2.25	5.48	1.75	5.25	.90	1.10	3.00	3.30	3.005
August.....	1.70	2.60	4.35	2.75	2.61	1.40	2.42	2.50	1.50	1.13	2.296
September.....	1.35	.50	3.80	2.23	.98	1.95	2.80	3.40	.86	3.80	2.167
October.....	1.58	2.18	3.75	4.23	2.42	5.20	1.91	4.20	1.44	3.60	3.051
November.....	2.18	.65	6.00	1.95	1.90	1.50	1.25	1.35	.50	2.90	2.018
December.....	1.35	.55	2.20	.80	1.41	1.10	1.83	.55	1.70	2.17	1.386
TOTALS	19.53	23.53	34.01	29.99	19.01	23.59	23.27	21.16	17.70	25.83	23.762

E-7-23

Rainfall at Greenwich Obs.

Gauge 8 in diameter; 5 in + ground;

LONDON / Thames - Right Bank

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	1.2	2.7	3.6	2.0	1.7	1.0	2.6	2.6	.8	.8	1.90
February --	1.3	1.2	.9	.9	1.0	1.4	1.1	.2	1.7	.9	1.06
March -- -	1.3	4.1	.2	1.5	.4	1.5	1.1	.8	.8	1.4	1.21
April -- -	2.3	2.3	.5	3.1	.6	.1	2.3	1.4	2.3	2.2	1.71
May -----	2.4	.8	1.9	1.6	3.3	1.8	3.5	.6	2.0	2.3	2.02
June -----	.9	1.3	4.6	2.8	1.0	.7	1.8	2.7	1.2	1.4	1.82
July -----	2.9	4.3	2.3	6.0	1.7	5.0	.9	1.1	3.0	3.3	3.05
August -- -	1.9	1.5	4.4	2.2	2.9	1.1	2.4	2.6	1.5	1.1	2.16
September -	1.3	.4	3.8	2.4	.7	1.1	2.8	3.4	.9	3.8	2.06
October -- -	1.4	1.8	3.8	4.3	2.6	4.9	1.6	4.2	1.4	3.6	2.96
November -	2.5	.6	6.0	1.5	1.4	1.3	1.0	1.3	.5	2.9	1.90
December -	1.3	.6	2.2	.7	1.4	1.2	1.3	.5	1.7	2.2	1.51
TOTALS -	19.7	21.6	34.2	29.0	18.7	21.1	22.2	21.4	17.8	25.9	23.16

1857 July 2.8 1852 Oct 3.0 1853 July 5.1

Sep .8

Sep 5.4

Oct 2.6

Nov 1.4

Dec 1.4

as given in another return.

RAINFALL AT Greenwich
Hyde Park

Observer J. Henry Belville

Rain { By
Gauge Diameter.....in. Height above Ground,ft.in. Above Mean Sea Levelft.

LONDON 1/2 Chancery - Right Bank.

YEAR.....	1850	1861	1852	1853	1854	1855	1856			MEANS.
January.....	.800	2.800	3.740	2.175	1.200	.360	2.220			
February.....	1.570	1.050	1.235	.525	.900	.990	1.160			
March.....	.230	4.020	1.05	1.006	1.450	1.440	1.070			
April.....	2.500	2.020	4.20	3.250	.500	1.80	2.140			
May.....	2.1495	1.030	2.250	1.500	3.210	1.610	3.930			
June.....	1.085	1.325	4.760	2.630	.790	.785	1.700			
July.....	2.790	4.200	2.220	5.700	1.600	4.925				
August.....	1.680	2.690	4.545	2.350	2.660	1.100				
September.....	1.550	.350	3.995	2.320	.780	1.385				
October.....	1.585	2.090	4.180	3.740	2.000	4.944				
November.....	2.095	.760	6.085	1.350	1.300	1.290				
December.....	1.370	.640	2.005	4.50	1.470	1.240				
TOTALS	19750	22975	35540	26996	16860	20249				

Rainfall at Greenwich Observatory
Daily

60

Diameter of Gauge, 8 in. Height above Ground, 5 ft. Above Mean Sea Level, 155 ft.

LONDON / Thames - Right Bank.

YEAR	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	.55	1.70	2.71	.88	3.32	3.60	2.79	4.19	2.92	
February	1.80	4.6	5.0	.50	.76	1.75	4.03	1.22	1.28	2.34
March	2.1	3.54	5.50	.70	2.53	.85	1.63	2.28	1.07	1.41
April	# .83	2.82	4.45	.80	2.80	.82	.40	2.44	2.16	2.08
May	1.70	2.84	1.25	1.80	2.80	2.00	4.37	1.94	2.54	1.67
June	1.90	1.93	3.91	1.90	3.90	.92	2.45	3.64	1.77	.47
July	2.20	1.70	.90	.27	2.27	1.62	5.81	1.06	.55	
August	.67	3.01	1.82	.60	3.00	1.31	3.97	3.42	2.64	2.61
September	(3.10)	1.46	1.61	2.95	1.50	1.00	2.76	.16	3.90	2.92
October		.88	4.07	1.82	.90	4.10	4.00	1.06	5.90	2.09
November		5.07	1.00	4.60	5.10	1.00	2.57	2.39	1.40	.42
December		1.25	1.59	1.08	1.20	1.60	1.40	.50	.87	1.97
TOTALS	(31.90)	(20.45)	26.32	12.66	16.38	28.70	30.72	28.46	25.15	24.02
										(25.17)

1861 1862 + 63 Corrections sent 1880

From Green Obs?

1867-68. W.C. Nash says these years appear to be erroneous (see paper in "British Rainfall 1815").

Greenwich Royal Observatory
Monthly

8 in + Ground 5 in + Sea level 155'

LONDON / Chancery Lane Bank.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.81	.55									
	1.81	.55	1.90	2.60	.93	3.34	3.48	2.80	3.69		
February - -	1.10	1.80	.50	.60	.84	1.90	1.90	1.21	1.20		
March - -	1.86	2.15									
	1.86	2.15	3.70	.70	2.72	.88	1.56	2.30	1.00		
April - - -	1.00	.80	2.80	.40	.70	.38	2.44	2.10	1.76		
May - - -	3.90	1.60	2.80	1.20	1.94	4.20	1.95	2.20	1.34		
June - - -	5.80	1.80	1.80	3.90	.88	2.20	3.57	1.51	.30		
July - - -	2.80	2.10	1.60	.90	3.0	2.18	1.88	5.30	.71		
August - - -	3.68										
	3.70										
	.60	3.00	1.80	1.40	3.96	2.40	2.50	2.31			
September -	5.10	1.50	1.60	3.10	2.80	.16	3.90	2.61	1.37		
October - -	1.60	.90	4.00	1.70	1.13	6.00	2.05	1.93	2.35		
November -	2.50	5.20	1.10	1.80	2.65	2.45	1.48	.42	1.05		
December -	2.75										
	2.75										
TOTALS -	32.82	27.40	26.50	19.80	16.89	28.53	30.09	26.58	21.78		

✓ ✓ ✓

1860 & 61 Corrections sent 1880

6d per rec

1868. Entered from "British Rainfall 1815"

From Green Obs' (see paper by W. C. Nash).

Rainfall at Greenwich Observatory
Brosley's gauge

Diameter of Gauge, 10², in. Height above Ground, 1 ft. 8 in. Above Mean Sea Level, 157 ft.

LONDON / Thames - Right Bank.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	MEANS.
January - -	1.60	.50	1.60	2.00	.65	2.76	3.08	2.40	3.48	
February - -	1.00	1.70	.40	.40	.66	1.61	3.55	1.20	1.09	
March - - -	1.70	2.20	3.20	.50	2.37	.86	1.28	2.08	.91	
April - - -	1.00	.90	2.60	.50	.82	.41	2.16	2.11	1.60	
May - - -	3.60	1.50	2.60	1.00	1.94	3.90	1.76	2.09	1.27	
June - - -	5.30	1.70	1.90	3.20	.87	2.35	3.55	1.62	.45	
July - - -	2.60	1.90	1.60	.80	.30	2.13	1.68	5.24	.88	
August - -	3.50	.50	2.60	1.60	1.15	3.48	2.44	2.41	2.20	
September -	2.20	1.20	1.40	2.50	2.25	.18	3.91	2.55	1.20	
October - -	1.00	.80	3.50	1.60	.96	5.00	1.80	1.69	2.07	
November -	1.80	3.60	.90	1.20	2.16	2.23	1.30	.40	.85	
December -	2.10	1.10	1.40	.80	.48	.81	1.57	1.42	2.85	
TOTALS -	27.40	17.60	23.70	16.10	14.61	25.72	28.00	35.21	20.25	

From Green Obs

Greenwich
RAINFALL Obs. & Library

+ Elevation 22.4^{ft} + Sea level 177 ft

LONDON 1/ Shams. Right Bank.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.10	.30	1.40	1.80	.65	2.63	2.23	1.54	2.78		
February - -	.70	1.40	.40	.40	.58	1.32	2.66	.86	.55		
March - - -	1.10	1.60	2.80	.50	2.36	.57	1.08	2.17	.42		
April - - - -	.80	.80	2.40	.30	.83	.33	2.14	1.34	1.05		
May - - - - -	3.40	1.50	2.50	.90	1.87	4.10	1.71	2.06	1.18		
June - - - - -	5.20	1.70	1.40	3.30	.78	2.27	3.36	1.45	.35		
July - - - - -	2.60	1.90	1.30	.70	2.4	2.10	1.39	4.58	.74		
August - - - -	2.70	.40	2.70	1.50	1.15	3.58	2.01	2.04	1.99		
September - -	2.80	1.10	1.50	2.30	2.16	.17	3.09	2.26	1.09		
October - -	1.00	.70	3.00	1.40	.85	5.30	2.00	1.47	1.72		
November - -	2.20	3.80	.90	1.00	2.01	1.41	1.04	.23	.51		
December - -	1.90	.90	1.10	.70	.43	.42	1.14	1.09	3.21		
TOTALS -	25.50	16.10	21.40	14.80	13.91	24.20	23.85	21.09	15.59		

✓
From Green Obs.

RAINFALL AT Greenwich Roy. Obs. Anemometer Gauge

Observer.....

Rain	By.....										
Gauge	Diameter.....	in.	Height above Ground,.....ft.....in.	Above Mean Sea Level.....ft.							

LONDON / Thames - Right Bank.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	M.EANS.
January.....	1.0	0.2	1.2	1.6	0.45	1.73	1.20	1.33	2.14	1.36	
February	0.5	1.0	0.3	0.3	0.30	0.82	2.01	0.92	0.60	1.25	
March.....	0.8	1.1	2.1	0.5	1.44	0.26	0.88	1.41	0.27	0.30	
April.....	0.5	0.8	1.8	0.2	0.64	0.24	1.43	0.99	0.98	0.51	
May	2.1	1.1	1.8	0.6	1.31	3.44	1.26	1.78	1.08	2.38	
June.....	3.0	1.3	1.2	2.9	0.60	1.96	2.80	1.20	0.34	0.80	
July.....	2.3	1.7	1.0	0.6	0.18	1.79		3.39	0.58	0.43	
August.....	1.9	0.3	1.9	1.2	0.70	3.06		1.98	1.40	0.83	
September....	1.9	0.9	1.2	1.9	2.14	0.09	2.76	2.09	0.81	2.07	
October.....	0.8	0.6	2.5	1.1	0.74	4.02	1.74	1.21	1.20	1.23	
November.....	1.6	3.0	0.6	0.9	1.57	1.23	0.74	0.21	0.36	1.75	
December.....	1.5	0.9	0.7	0.6	0.24	0.35	0.90	0.72	3.15	1.44	
TOTALS.....	17.9	12.9	16.3	12.4	10.40	19.02		17.03	12.91	14.71	

1866 July and August - gauges covered during repairs

RAINFALL AT Greenwich Roy Obs. Anemometer 2nd Gauge

Observer.....

Rain { By.....
Gauge { Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

LONDON / Thames - Right Bank.

YEAR.....	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	1.5	0.51	1.70	1.42	1.37	2.07	1.25	
February	0.3	0.34	0.78	2.14	0.69	0.53	1.22	
March	0.4	1.60	0.23	0.90	1.46	0.25	0.31	
April.....	0.2	0.64	0.27	1.47	0.90	0.93	0.54	
May	0.6	1.31	3.50	1.37	1.79	1.21	2.47	
June.....	2.9	0.45	1.97	2.87	1.23	0.33	0.78	
July	0.7	0.12	1.78	..	3.45	0.62	0.47	
August.....	1.2	0.75	3.15	..	1.94	1.56	0.79	
September.....	1.9	2.10	0.09	2.84	2.15	0.81	2.01	
October.....	1.0	0.72	4.14	1.83	1.19	1.24	1.22	
November.....	0.8	1.58	1.29	0.74	0.23	0.36	1.84	
December.....	0.5	0.28	0.39	0.93	0.75	3.13	1.45	
TOTALS	12.0	10.40	19.29	17.15	13.04	14.65		

1866 July and August - gauges covered during repairs.

Rainfall at Greenwich Observatory
Roof of Octagon room.

Diameter of Gange, in. Height above Ground, 38 ft. 4 in. Above Mean Sea Level, 193 ft.

LONDON 1/ Thames. Right Bank.

YEAR - -	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		1.40	1.90	.59	2.25	(1.32)	1.70	2.89		
February - -		.40	.40	.39	1.02	2.67	.94	.77		
March - - -		2.40	.50	1.97	.52	1.01	1.63	.54		
April - - -		2.30	.30	.59	.32	1.62	1.51	1.15		
May - - -	# 1.40	2.40	.70	1.57	3.86	1.50	2.03	1.34		
June - - -		1.70	1.60	3.20	.62	2.19	3.13	1.42	.44	
July - - -		2.00	1.40	.80	.19	1.75	1.80	4.35	.73	
August - - -		.40	2.60	1.50	.93	3.40	2.06	2.20	2.09	
September -		1.30	1.40	2.40	2.26	.10	3.19	2.58	1.15	
October - -		.70	3.00	1.20	.79	4.77	2.02	1.46	1.78	
November -		3.90	.90	1.10	1.77	1.45	1.01	.29	.57	
December -		1.00	1.10	.60	.38	.37	1.43	1.13	3.77	
TOTALS -		20.90	14.60	11.97	22.20	22.57	21.04	17.22		

1866 January Gauge supposed to be leaky
and one provided

From Green Obs?

Rainfall at Greenwich Observatory
Roof of Therⁿ Stand

Diameter of Gauge, in. Height above Ground, 10 ft. in. Above Mean Sea Level, 16.5 ft.

LONDON 1/ Thames Right Bank.

YEAR - -	1861	1862	1863	1864	1865	1866	1867	1868	MEANS.
January - -		1.80	2.60	.81	3.31	3.43	2.34	3.34	
February - -		.40	.50	.72	1.56	3.77	1.14	1.01	
March - - -		3.50	.70	2.53	.79	1.45	2.16	.80	
April - - - -		2.80	.40	.83	.37	2.40	1.98	1.61	
May - - - -	#	1.70	3.80	1.20	2.03	4.32	1.89	2.16	1.41
June - - - -		1.80	1.90	3.90	.85	2.38	3.62	1.60	.46
July - - - -		2.20	1.60	.80	.31	2.25	1.60	5.20	.90
August - - - -		.50	2.90	1.80	1.33	3.80	2.36	2.40	2.32
September - -		1.40	1.60	2.90	2.75	.16	3.75	2.57	1.27
October - -		.90	3.90	1.70	1.04	5.77	2.06	1.60	2.16
November - -		5.00	1.00	1.50	2.48	2.18	1.41	.41	.83
December - -		1.20	1.50	1.10	.46	.81	1.61	1.43	1.35
TOTALS -		25.70	19.10	16.14	27.72	29.35	25.15	20.66	

1864 July sent in this return as .27 -

From Green bks

RAINFALL AT Greenwich Royal Observatory

Lat..... Long..... County of Kent.....

Rain Gauge, by..... Observer Sir G. B. Airy V.C.B.

LONDON 1 / Thames - Right Bank.

Diameter.....											8		
Height											5		
Altitude.....											155		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.		
January.....	1.49	2.05	3.63	2.45	1.00	2.99	1.11	4.35	.87	2.59	2.253		
February.....	.54	1.09	.77	1.93	.94	.82	1.50	1.71	1.10	3.82	1.422		
March.....	2.05	1.10	2.18	1.33	.45	.56	2.32	2.23	1.06	.60	1.383		
April.....	.28	3.03	.98	.61	1.35	1.55	1.27	3.35	4.31	2.60	1.933		
May.....	.47	.68	3.09	1.49	.42	1.46	1.13	1.38	4.29	3.36	1.777		
June.....	.39	2.95	1.64	2.56	2.42	2.28	1.08	.68	4.57	4.29	2.286		
July.....	2.01	3.25	2.36	1.85	2.59	5.28	.67	2.46	.31	3.72	2.450		
August.....	2.02	.86	2.70	3.18	1.44	2.28	2.01	2.91	5.38	5.19	2.797		
September.....	1.63	4.12	1.39	2.52	2.22	2.66	2.58	1.14	.82	2.87	2.195		
October.....	3.34	1.37	4.34	2.55	3.58	4.13	1.61	1.78	1.66	.76	2.572		
November.....	1.20	.57	2.92	2.58	1.85	2.90	3.06	3.53	3.45	.91	2.297		
December.....	3.13	1.23	4.07	.81	1.69	1.06	5.76	1.76	1.16	.65	2.082		
TOTALS.....	18.55	22.30	30.02	25.56	19.95	27.97	24.10	27.28	28.98	31.36	25.387		

RAINFALL AT Royal Observatory, Greenwich

Lat. _____

Long. _____

County of Kent

Rain Gauge, by _____

Observer Sir G. B. Airy, F.R.S.

W. H. M. Christie Esq.

LONDON / Thames Right Bank.

Diameter	8										
Height	0.5										
Altitude	65 T	159	155								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.6	1.66	1.35	1.69	1.77	1.42	3.68	1.15	.89	.84	1.471
February	2.36	2.45	1.15	2.89	1.50	2.33	.56	.53	.89	2.19	1.685
March60	1.84	1.14	.78	1.37	1.50	1.14	1.35	2.78	1.32	1.382
April	2.20	.62	2.40	1.70	1.11	2.05	1.26	1.75	1.51	1.85	1.645
May50	1.61	1.37	1.71	.96	2.11	4.23	1.72	.65	3.30	1.816
June	2.26	1.86	2.36	1.30	2.24	1.67	.44	1.29	3.36	2.07	1.883
July	3.81	2.14	2.45	2.00	1.77	.50	2.57	1.29	6.75	2.06	2.528
August98	3.89	1.16	.71	.67	1.32	1.12	2.35	3.73	1.81	1.774
September	4.00	2.19	2.41	3.82	2.09	3.73	1.24	2.21	.73	1.69	2.411
October	7.65	2.71	5.42	1.59	1.04	3.41	1.14	1.03	1.30	3.93	2.949
November	2.06	2.26	2.20	2.85	.99	2.83	3.02	3.78	4.00	.78	2.477
December	3.00	2.50	1.77	.83	2.54	1.13	3.60	1.47	.92	1.44	1.920
TOTALS	29.68	25.78	25.18	21.91	18.05	24.00	24.21	19.86	27.51	23.28	23.941

RAINFALL AT Greenwich Royal Observatory

Lat.

Lon.

County of

Kent

Rain Gauge, by

LONDON 1/2 Thames - Right Bank.

Observer W.H. Christie Esq. F.R.S.

Diameter	8										
Height	05										
Altitude	155 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.09	1.56	.38	1.45	3.09	1.62	.64	1.62	.65	2.53	1.563
February	1.04	.05	1.69	2.72	1.59	.22	.36	2.38	1.19	1.93	1.217
March	1.96	2.14	1.09	.43	.73	1.43	3.00	3.35	1.40	.61	1.614
April	1.77	.72	1.42	.12	1.44	1.25	.56	1.62	.93	3.00	1.283
May	1.34	2.69	1.66	.63	1.52	.45	.27	1.25	2.64	1.65	1.400
June	2.54	.96	2.27	.82	2.04	.21	1.94	1.93	1.75	.76	1.522
July	4.49	3.39	1.54	3.33	3.26	3.39	1.06	.73	1.34	1.74	2.427
August	2.54	3.72	3.02	1.25	3.03	2.14	2.06	2.86	.86	.35	2.183
September65	.82	2.01	1.29	1.25	.93	5.54	2.70	.31	2.23	1.773
October	1.19	4.32	3.88	4.16	3.99	2.69	2.80	.48	3.15	2.34	2.900
November	1.48	2.00	2.21	1.83	3.00	2.89	1.19	1.07	2.41	3.73	2.181
December77	2.67	1.14	2.19	1.95	2.51	3.00	2.14	2.22	1.46	2.005
TOTALS	21.86	25.04	22.31	20.12	26.89	19.73	22.42	22.13	18.85	22.33	22.168

1899. On January 1st. the gauge was moved to the magnetic Pavilion Enclosure, 300 yards East of its previous position and at about the same height above Sea Level. A rigorous examination of the record did not indicate that the removal had had any effect on the amount recorded.
 (Opinion of H. Bowley Wallis. see "British Rainfall 1899")

Rainfall at the Royal Observatory, Greenwich

Latitude $51^{\circ} 28' 38'' N$ Longitude $0^{\circ} 0' 0'' E$

Communicated by W. A. M. Christie Esq. M.A. F.R.S.
Astronomer Royal

1894	No. of days on which rain fell.	Monthly amount of rain collected in each gauge.							
		Pelt's Anemometer		On roof	On roof	On roof of	Gauges partly sunk		
		Self registering Gauge	Second Registering Gauge	Octagon Room.	Magnetic House.	Hermometric Shed.	in the ground.		
Height above ground . . .	50ft 8in	50ft 8in	38ft 4in	21ft 6in	10ft 0in	5in	5in	5in	5in
Height above mean sea-level . . .	205ft	205ft	193ft	176ft	165ft	155ft	155ft	155ft	155ft
January . . .	21	1.946	1.861	2.374	2.750	2.879	3.093	3.071	3.128
February . . .	13	1.094	1.041	1.365	1.421	1.553	1.590	1.607	1.636
March . . .	12	0.252	0.245	0.496	0.582	0.706	0.724	0.738	0.745
April . . .	13	1.106	0.970	1.211	1.361	1.408	1.442	1.436	1.449
May . . .	17	0.888	0.787	1.209	1.233	1.536	1.520	1.502	1.549
June . . .	14	1.599	1.481	1.748	1.958	2.065	2.042	2.029	2.064
July . . .	22	2.428	2.325	2.838	3.177	3.258	3.259	3.225	3.286
August . . .	17	2.469	2.371	2.649	2.944	2.995	3.033	2.996	3.049
September . . .	13	0.890	0.915	1.086	1.277	1.322	1.248	1.258	1.281
October . . .	18	2.980	2.797	3.462	3.634	3.861	3.986	3.983	4.057
November . . .	17	2.031	1.907	2.445	2.642	2.969	3.001	3.002	3.059
December . . .	15	1.141	1.133	1.575	1.681	1.883	1.953	1.918	2.012
Sums. . .	192	18.826	17.833	22.488	24.860	26.435	26.891	26.765	27.315
No. of Gauge . . .	1	2	3	4	5	6	7	8	

The monthly record terminates at midnight on the last day of the month.
A rainy day is considered to be one on which 0.005 or more is
collected in gauge No. 6.

Of the ground gauges 6, 7 and 8, No. 6 is taken as standard, No. 7
is the old monthly gauge, and No. 8 is a gauge added in 1881.

1895, February 28.

W. H. Christie

G. J. Symont Esq. F.R.S.

No. 6 see ordinary 10 yr sheet

Rainfall at the Royal Observatory, Greenwich.

Lat. 51° 28'. 38" N. Long. 0° 0'. 0".

Communicated by W. H. M. Christie Esq. C.B., M.A., F.R.S.,
Astronomer Royal.

1897.	No. of Rainy Days	Monthly Amount of Rain collected in each Gauge.							
		Dale's Anemometric Self-regulating Gauge.		On roof of Octagon Room.	On roof of Magnetic House.	On roof of Photo- graphic Thermo- meter Shed.	Gauges partly sunk in the Ground.		
		Second Gauge.					5 in.	5 in.	5 in.
Height above Ground	...	50 ft. 8 in.	50 ft. 8 in.	38 ft. 4 in.	21 ft. 6 in.	10 ft. 0 in.			
Height above Mean Sea Level	...	205 ft.	205 ft.	193 ft.	176 ft.	165 ft.	155 ft.	166 ft.	155 ft.
January . . .	17	1.024	1.061	1.269	1.399	1.551	1.615	1.596	1.567
February . . .	16	1.801	1.958	2.116	2.176	2.339	2.385	2.318	2.322
March . . .	17	2.131	2.034	2.472	2.809	3.153	3.347	3.240	3.221
April . . .	16	0.936	0.964	1.300	1.425	1.532	1.617	1.533	1.525
May . . .	11	0.818	0.772	1.089	1.180	1.176	1.251	1.156	1.234
June . . .	12	1.539	1.579	1.738	1.847	1.970	1.935	1.906	1.946
July . . .	7	0.503	0.430	0.605	0.697	0.718	0.732	0.700	0.712
August . . .	20	2.156	2.107	2.507	2.676	2.799	2.869	2.764	2.790
September . . .	16	1.796	1.880	2.198	2.433	2.576	2.697	2.596	2.622
October . . .	11	0.307	0.316	0.391	0.456	0.511	0.478	0.458	0.494
November . . .	10	0.548	0.553	0.827	0.937	1.050	1.068	1.085	1.083
December . . .	18	0.991	0.997	1.422	1.609	1.985	2.142	2.086	2.146
Sums.	169	14.600	14.651	17.963	19.616	21.353	22.926	21.446	21.650
No. of Gauge.	...	1	2	3	4	5	6 1/4	7	8
							10 1/4		

The monthly record terminates at midnight on the last day of the month. A rainy day is considered to be one on which 0.005 in., or more, is collected in Gauge No. 6. Of the ground gauges 6, 7, 8, 8, No. 6 is taken as standard, No. 7 is the old monthly gauge, and No. 8 is a gauge added in 1888.

1898 January 19.

F. J. Sykes Esq. F.R.S. etc. No. 6 see ordinary 10 yr chart

RAINFALL AT Greenwich Royal Observatory No. 8

Lat. 51° 28' 38" N Lon. 0° 00' County of London South of the Thames

Observer Sir W^t & M^r Christie R.C.B.

Thames - 1.

Rain Gauge, by

In Magnetic Pavilion enclosed

Diameter ...										8	
Height										10	
Altitude ...										150	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.52	.80
February ...										1.46	.64
March										2.19	2.85
April										2.05	1.67
May										1.58	1.16
June										1.98	3.62
July										3.61	3.14
August										3.23	1.75
September ..										1.18	2.40
October ...										1.91	3.93
November ..										.75	.75
December ...										1.96	2.36
TOTALS ...										23.42	25.07

+ Inspected

RAINFALL AT Greenwich Royal Observatory No. 6
 Lat. $51^{\circ} 28' 38''$ N Lon. $0^{\circ} 0' 0''$ County of Kent London South of the Thames 1793
 Rain Gauge, by Sir W. H. Christie Esq. K.C.B.
 Standard Observer

Thomas - 1.

Standard

Diameter ..	8										
Height ..	0.5										
Altitude ..	155 T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.28	.76	.64	2.13	2.52	1.00	3.71	1.09	1.51	.80	1.644
February ..	3.58	.87	.79	1.37	2.55	.72	1.81	1.27	1.46	.70	1.512
March ..	.92	2.17	1.36	2.20	1.36	3.56	1.09	.91	2.22	2.98	1.877
April ..	.92	1.81	.42	1.85	1.00	1.70	.67	3.14	2.10	1.70	1.531
May ..	1.37	1.79	3.23	1.95	1.92	1.32	1.57	1.47	1.60	1.17	1.749
June ..	2.82	1.49	3.10	6.07	.87	4.41	2.80	2.65	1.99	3.67	2.987
July ..	1.41	1.72	1.09	5.27	2.23	.84	.41	.97	3.66	3.16	2.076
August ..	2.03	2.03	2.93	4.82	1.23	2.53	1.39	1.92	3.29	1.80	2.397
September ..	1.14	1.35	1.65	2.24	1.34	2.31	1.97	.62	1.22	2.48	1.632
October ..	1.55	2.60	1.24	4.44	1.74	.96	3.04	3.25	1.97	4.06	2.485
November ..	2.02	.67	1.29	1.93	1.65	3.10	4.12	2.23	.76	.79	1.856
December ..	2.28	3.03	1.50	1.27	2.25	.57	2.16	2.73	2.00	2.40	2.019
TOTALS ..	22.32	20.29	19.34	35.54	20.66	23.02	24.74	22.25	23.78	25.71	23.65

+ Inspected

RAINFALL AT Greenwich Royal Observatory No. 7

Lat.

Long.

County of London S. W. of Greenwich

Thames 1. Rain Gauge, by

Observer Sir W. M. Christie K.C.B.

Standard M.

Diameter ..								8		
Height								5 0		
Altitude ..								155 T		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..								1.04	1.10	.76
February ..								1.19	1.40	.62
March86	2.10	2.81
April								3.09	2.00	1.68
May								1.45	1.52	1.19
June								2.58	2.00	3.58
July98	3.69	3.11
August								1.86	3.26	1.74
September ..								.62	1.18	2.38
October ..								3.09	1.90	3.91
November ..								2.16	.74	.76
December ..								2.66	1.85	2.29
TOTALS ..								21.58	22.74	24.83

Enter up previous years

+ Inspected

RAINFALL AT Greenwich Royal Observatory No 5

Lat. Lon. County of London South of Thames
 Rain Gauge, by Observer Sir W.H.R. Huxley K.C.B.

Thames - 1.

Diameter ..											
Height ..									10 0		
Altitude ..									165 ⁴		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..									1.01	1.02	.75
February ..									1.16	1.34	.61
March ..									.84	2.06	2.86
April ..									3.12	2.12	1.66
May ..									1.39	1.51	1.19
June ..									2.58	1.98	3.58
July ..									.97	3.65	3.14
August ..									1.86	3.26	1.75
September ..									.65	1.23	2.43
October ..									3.14	2.01	3.93
November ..									2.14	.71	.77
December ..									2.63	1.89	2.36
TOTALS ..									21.47	22.78	25.03

+ Inspected

RAINFALL AT Greenwich Royal Observatory No. 4

Lat.

Lon.

County of London South of Thames

Rain Gauge, by

Observer Sir Wm. Christie K.C.B.

Thames - I.

Diameter ..									8		
Height									21. 6		
Altitude ..									176 T		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..									.82	.81	.61
February ..									.96	1.09	.55
March68	1.79	2.46
April									2.91	1.73	1.46
May									1.28	1.41	1.14
June									2.42	1.94	3.50
July91	3.54	2.96
August									1.72	3.08	1.67
September ..									.60	1.17	2.34
October									2.91	1.93	3.57
November ..									1.91	.59	.66
December ..									2.28	1.76	2.00
TOTALS ..									19.40	20.84	22.92

† Inspected

RAINFALL AT Greenwich Royal Observatory No. 3

Lat.

Long.

County of London South of Thames

Rain Gauge, by

Observer Sir W. M. Christie K.C.B.

Thames - 1

Diameter ..									8		
Height ..									38.4		
Altitude ..									193 T		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..									.81	.69	.60
February ..									.80	.91	.52
March ..									.65	1.68	2.26
April ..									2.74	1.54	1.40
May ..									1.22	1.35	1.09
June ..									2.18	1.96	3.02
July ..									.83	3.28	2.61
August ..									1.52	2.64	1.55
September ..									.52	1.04	2.09
October ..									2.67	1.82	2.71
November ..									1.84	.61	.67
December ..									2.02	1.57	1.81
TOTALS ..									17.80	19.09	20.33

† Inspected

RAINFALL AT Greenwich Royal Observatory No. 2
Lat. Lon. County of London South of Thames
Rain Gauge, by Observer Sir W. H. P. Gurnett KCB

RAINFALL AT Greenwich Royal Observatory No 1

Lat. Lon. County of London South of Thames.
Voler Self registering Rain Gauge, by Observer Sir H. Wm. Christie F.C.B.
Thames - 1.

Royal Observatory Greenwich.

Lat. 51° 28' 38" N. Long. 0° 0' 0".

Rainfall in the Year 1904.

[Communicated by Sir W.H.M. Christie K.C.B., D.Sc., F.R.S., &
Astronomer Royal.]

Number of Rainy Days.	Osler's Anemometer Self- registering Gauge.	Monthly Amount of Rain collected in each Gauge.							
		On Roof of Second Ovalagon Gauge.	On Roof of Photographic Room.	On Roof of Magnet House.	In In Magneti Thermome Pavilion	Gauge partly sunk in Ground. In Enclosure.	In Observatory Grounds.		
Height above Ground	ft 50.8	ft 50.8	ft 38.4	ft 21.6	ft 16.0	in 5	in 5	in 5	
Height above mean sea level.	205 ft.	205 ft.	193 ft.	176 ft.	165 ft.	155 ft.	155 ft.	155 ft.	
January	16	7.160	7.192	7.816	2.080	2.422	2.515	2.442 2.485	
February	19	1.348	1.436	1.810	2.175	2.456	2.546	2.403 2.423	
March	12	0.523	0.655	0.920	1.203	1.320	1.362	1.190 1.211	
April	13	0.376	0.383	0.707	0.800	0.943	1.005	0.952 0.983	
May	14	1.030	1.131	1.568	1.773	1.897	1.923	1.867 1.892	
June	8	0.525	0.562	0.778	0.815	0.909	0.871	0.884 0.895	
July	14	1.481	2.024	2.212	2.347	2.246	2.231	2.408 2.411	
August	8	0.766	0.829	1.085	1.232	1.265	1.235	1.237 1.283	
September	11	0.731	0.890	1.189	1.352	1.434	1.340	1.404 1.449	
October	10	0.802	0.989	1.406	1.601	1.682	1.740	1.687 1.727	
November	10	0.880	1.046	1.419	1.400	1.600	1.646	1.610 1.637	
December	18	1.325	1.588	1.948	2.068	2.252	2.249	2.243 2.272	
Yearly Summ	153	10.947	12.725	16.858	18.896	20.426	20.663	20.327 20.671	
No. of Gauge	...	1	2	3	4	5	6 ^{1/2}	7	8

The monthly record terminates at midnight on the last day of the month. A rainy day is considered to be one on which ⁱⁿ 0.005, or more, is collected in Gauge No. 6. Of the ground gauges 6, 7 and 8, No. 6 is taken as standard, No. 7 is the old monthly gauge, and No. 8 is a check gauge added in 1881.

F.W. Dyson

1905, June 13

for ASTRONOMER ROYAL.

13

Dr. H.R. Mill

British Rainfall
62, Camden Sq.,
N.W.

No. 6 re ordering 10 yr sheet

1077

RAINFALL at Greenwich Royal Observatory No 6

County of London

Observer

T. W. Dyer Esq F.R.S

River Basin Thames - Right Bank Tributary 1

1919 Modified Glaisher Rain Gauge, by

Diameter ...	8												
Height	0.5												
Altitude ...	150												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
7.50	1.72	1.23	3.02	2.65	.50	3.67	1.21	1.06	2.71	2.52	2.029		
8.02	2.69	1.38	1.73	.51	2.46	3.20	3.91	.84	.98	2.29	2.029		
9.86	1.10	1.65	2.68	2.43	3.91	.77	4.11	1.81	.77	2.97	2.230		
8.58	2.63	1.73	.04	2.23	1.11	1.22	1.25	1.75	2.84	2.74	1.754		
6.95	7.23	1.88	1.29	1.16	1.63	3.25	2.09	2.61	1.91	.34	1.842		
6.40	2.08	2.10	2.35	.70	1.34	.56	1.88	2.21	.74	1.57	1.556		
15.23	3.52	.27	1.24	2.12	1.41	3.05	1.40	4.23	7.34	2.26	2.687		
11.05	2.43	1.34	4.27	2.07	1.18	3.21	3.52	4.28	1.05	2.20	2.555		
8.20	.74	1.34	2.11	1.25	.70	2.02	.98	1.70	4.48	1.04	1.639		
7.57	2.27	3.30	1.88	3.88	.96	1.97	2.66	2.73	1.33	.85	2.153		
9.13	3.38	3.42	1.55	2.53	2.67	2.43	4.25	1.70	2.00	1.18	2.511		
8.67	3.27	4.02	2.80	.58	5.96	5.14	2.50	1.09	2.00	3.08	3.074		
10.16	TOTALS ...	28.06	23.66	24.86	22.44	23.86	30.55	29.74	26.01	28.35	23.04	26.059	

+ Inspected

1919 July 22 found 8 yards S by E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.2838	0.0.0						

RAINFALL at Greenwich Royal Observatory No 8

County of London

Observer

F.W. Dyson, F.R.S.

River Basin Thames Right Bank Tributary 1

London Rain Gauge, by

In magnetic Pavilion enclosure

Diameter ...	8											
Height	1	0										
Altitude ...	150	T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.68	1.18	3.04	2.62	.47	3.52	1.19	1.04	2.76	2.50	2.000	
February ...	2.65	1.33	1.72	.79	2.47	3.18	3.92	-817	.99	2.31	2.017	
March	1.04	1.60	2.58	1.41	3.89	.73	4.14	1.77	.96	2.93	2.205	
April	2.60	1.69	.04	2.15	1.12	1.20	1.24	17.5	2.80	2.76	1.735	
May	2.17	1.85	1.26	1.14	1.64	3.18	2.06	2.56	1.91	.34	1.811	
June	2.08	2.10	2.34	.72	1.32	.55	1.86	2.22	.70	1.56	1.5745	
July	3.46	.28	1.21	2.11	1.35	3.04	1.37	4.25	7.39	2.24	2.670	
August	2.39	1.32	4.26	2.06	1.13	3.22	3.51	4.20	1.02	2.19	2.538	
September ..	.78	1.32	2.04	1.24	.70	1.99	.97	1.67	4.47	1.02	1.615	
October ...	2.23	3.27	1.85	3.61	.94	1.95	2.64	2.72	1.30	.85	2.136	
November ..	3.23	3.39	1.52	2.59	2.64	2.36	4.19	1.69	1.99	1.15	2.475	
December ...	3.14	3.98	2.76	.86	5.84	5.12	2.45	1.09	1.99	3.08	3.031	
TOTALS ...	27.39	23.31	24.62	22.30	23.51	30.04	29.54	25.86	28.28	22.93	25.778	6800
	+ P	P				=	=	=	=	=		

+ Inspected

1917 Feb 22 from road 8 yards S by E

TERMINATED

1922

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51° 28.58'	0° 0' 0"						

RAINFALL at Greenwich Royal Observatory No. 7

County of London Observer F.W.D. year by 7128

River Basin Thames. Right Bank tributary 1

Rain Gauge, by _____

Diameter ...	8										
Height	0 6"										
Altitude ...	1557										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.65	1.13	2.87	2.47	.43						
February ...	2.61	1.26	1.66	.90	2.31						
March	1.02	1.56	2.50	2.31	2.76						
April	2.67	1.67	.04	2.12	1.13						
May	2.19	2.08	1.20	1.17	1.62						
June	2.11	2.09	2.38	.77	1.42						
July	3.48	.26	1.28	2.11	1.44						
August	2.39	1.33	4.30	1.96	1.22						
September ..	.75	1.32	2.03	1.28	.72						
October ...	2.09	3.27	1.83	3.55	.93						
November ...	3.04	3.25	1.44	2.52	2.57						
December ...	2.95	3.79	2.64	.79	5.47	X					
TOTALS ...	26.95	23.01	24.17	21.85	23.02						

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church,	Distance.	Direction.

RAINFALL at Greenwich Royal Observatory N^o. 5

County of London Observer F W Dyson Esq FRS

River Basin Thames Right Bank Islington

Rain Gauge, by _____

Diameter ...	8										
Height	10.0										
Altitude ...	165 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.60	1.15	2.90	2.51	.41						
February ...	2.65	1.25	1.70	.78	2.35						
March	1.05	1.61	2.51	2.25	3.76						
April	2.67	1.66	.04	2.07	1.10						
May	2.17	2.08	1.20	1.16	1.59						
June	2.09	2.10	2.41	.77	1.40						
July	3.50	.27	1.28	2.12	1.45						
August.....	2.41	1.37	4.32	1.95	1.22						
September ..	.76	1.34	2.03	1.03	.71						
October ...	2.15	3.36	1.84	3.58	.95						
November ..	3.15	3.26	1.44	2.48	2.54						
December ...	3.07	3.89	2.60	.79	5.64	X					
TOTALS ...	27.27	23.34	24.27	21.79	23.12						

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Greenwich Royal Observatory No 4

County of London Observer F.W. Dyson Esq. R.A.

River Basin Thames - Right Bank Tributary 1

Rain Gauge, by _____

Diameter ...	8										
Height	21.6										
Altitude ...	1767										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.27	.90	2.66	2.22	.32						
February ...	2.11	.99	1.43	.70	1.97						
March90	1.40	2.15	1.53	3.33						
April	2.41	1.55	.03	1.86	.95						
May	2.06	1.99	1.12	1.10	1.50						
June	2.02	2.03	2.27	.73	1.37						
July	3.32	.25	1.22	2.05	1.39						
August	2.30	1.32	4.12	1.90	1.16						
September ..	.68	1.28	2.01	1.28	.69						
October ...	1.97	3.04	1.64	3.41	.88						
November ...	2.95	2.84	1.25	2.27	2.20						
December ...	2.71	3.41	2.15	.62	4.89						
TOTALS ...	24.70	21.00	22.05	19.97	20.65						

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Greenwich Royal Observatory N° 3

County of London Observer F.W. Dyer Eng. F.R.S.
 River Basin Thames - Right Bank Tributary 1
 Rain Gauge, by _____

Diameter ...	8										
Height	38.4										
Altitude ...	193 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.19	.91	2.39	2.04	.32						
February ...	1.77	.93	1.26	.64	1.65						
March74	1.21	1.85	1.64	2.85						
April	2.05	1.41	.03	1.57	.77						
May	1.86	1.86	1.01	1.05	1.34						
June	1.85	1.96	1.97	.68	1.14						
July	3.01	.22	1.11	1.92	1.29						
August	2.14	1.23	3.80	1.70	1.09						
September ..	.66	1.17	1.70	1.18	.57						
October ...	1.72	2.81	1.53	3.10	.75						
November ...	2.45	2.63	1.05	2.10	2.02						
December ...	2.27	2.88	1.99	.59	4.25	X					
TOTALS ...	21.65	19.22	19.69	18.24	18.04						

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Greenwich Royal Observatory

County of London

Sir F. W. Dyson F.R.S.
Observer

River Basin Thames Right-Bank Tributary

Modified Glasser Rain Gauge, by

Diameter ...	8												
Height	5												
Altitude ...	150										149	Metres	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
21.87	January ...	2.30	1.74	2.38	1.05	2.80	1.66	2.07	1.52	3.01	.87	2.44	1.98
17.38	February58	.12	1.79	2.65	.65	3.12	2.63	3.37	1.18	.88	0.91	1.58
12.83	March	1.38	1.21	1.29	2.20	.70	.63	.13	2.15	1.66	.04	1.44	1.17
22.58	April	2.67	1.20	2.74	1.37	3.01	2.02	3.91	1.74	1.38	1.16	1.38	2.05
19.29	May69	1.25	1.10	1.94	2.68	1.31	1.76	1.21	2.49	.82	3.04	1.75
19.36	June	1.71	.44	1.39	.47	2.37	.12	3.19	2.60	2.29	1.23	3.55	1.76
27.11	July	3.23	.15	3.21	2.61	4.21	3.66	2.09	2.25	2.12	1.78	1.80	2.47
25.48	August	1.62	.68	2.32	1.89	1.92	2.31	3.50	3.54	2.81	2.12	2.77	2.32
22.49	September...	3.44	1.82	1.83	1.19	3.10	2.02	1.06	4.07	.69	0.17	3.10	2.04
24.54	October.....	1.11	.80	.93	5.07	3.27	2.41	3.62	1.25	3.45	2.58	1.05	2.23
28.42.	November...	.77	1.98	1.52	1.61	3.15	1.44	4.76	2.24	1.45	5.04	4.36	2.59
25.72.	December...	1.93	1.17	2.89	1.97	2.80	2.70	.38	3.40	2.42	4.52	1.54	2.34
26.7.07	TOTALS...	21.43	12.56	23.89	24.02	30.66	23.40	28.10	29.34	25.25	21.71	27.41	24.88

1922. Corrected for No. 29. See daily return.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 28' 38" 0' 0"							

RAINFALL at Greenwich Royal Observatory No.8.

County of London *Sir* Observer F. W. Dyson F.R.S.

River Basin Thames-Rt-Bank Tributary 1

Snowdon Rain Gauge, by _____

Diameter ...	9										
Height	1	0									
Altitude ...	150										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.28	1.73	2.36								
February60	.11	.78								
March	1.39	1.22	1.33								
April.....	2.67	1.20	2.68								
May68	1.24	1.05								
June	1.69	.43	1.37								
July	3.20	.14	3.15								
August	1.61	.66	2.27								
September...	3.44	1.69	1.91								
October.....	1.09	.79	.90								
November...	.76	1.94	1.28								
December...	1.89	1.13	2.88								
TOTALS...	21.30	12.28	22.86	N.R.							
	3	3	3								

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 18' 36"	0° 0' 0"						

GREENWICH

RAINFALL at Royal Observatory M.W.R.
 County of London Observer H. Spencer Jones, M.A., Sc.D.
 River Basin Thames, Right Bank tributary Meteorological Royal
 Type of Gauge

Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of M.

Diameter	8	8									SUMS Month
Height	5	5									
Altitude	149	149									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.16	1.57	1.05	1.42	1.19	3.51	3.40	2.44	4.07	2.23	22.04
February	1.56	0.30	1.66	0.18	2.15	1.41	3.94	.67	1.07	1.42	14.36
March	1.24	1.46	2.42	2.15	.61	0.97	2.92	.29	1.20	3.80	16.06
April	3.82	2.45	.76	2.14	2.97	1.49	2.44	.13	2.66	1.65	20.51
May	2.86	4.05	2.24	0.40	1.51	0.41	3.41	1.63	1.47	1.03	19.01
June	1.23	0.69	1.56	1.47	2.80	3.41	1.87	.41	1.38	.87	15.69
July	2.46	2.94	1.38	0.90	.55	2.91	.71	1.32	2.36	3.61	19.14
August	6.27	2.22	.53	1.69	2.19	0.56	1.69	2.19	3.10	.15	20.89
September	1.52	2.10	2.68	1.20	2.92	3.15	1.28	2.95	1.20	1.43	20.46
October	1.74	5.37	1.49	1.14	2.57	1.80	2.32	2.11	6.16	2.37	26.07
November	2.44	1.02	.85	2.14	3.63	3.02	1.37	3.12	4.13	6.86	28.58
December	.63	0.53	.35	1.62	2.53	1.96	3.41	2.43	1.18	1.20	18.84
TOTALS	24.93	24.70	16.97	19.45	25.62	24.60	28.76	19.69	29.98	26.62	244.32

29/IX/32. G. made 42' east. Gr. 1000 ft above sea-level - see Greenwich Annual Report for 1932.

17

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 17 N.W.R.

RAINFALL at GREENWICH Royal Observatory

41

County of London.

Observer The Clerk-Manager RoyalRiver Basin Thames Right Bank Incl.Greenwich Royal Observatory (950)

Type of Gauge.

Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

File No.

Diameter	8			289	140						
Height	5' 0"				1						
Altitude	149				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	¹⁹⁴⁵ Means
January	2.57	2.29	4.54	1.41	1.89	1.71	1.63	3.04	.83	1.07	20.98
February	1.79	.81	1.56	.79	1.41	2.40	1.57	1.69	.96	3.35	16.33
March	2.74	2.13	.28	.09	1.20	1.22	5.22	.76	.76	.74	15.14
April	1.81	.89	.92	1.51	.94	1.70	1.54	1.20	1.64	2.52	14.67
May	1.83	2.83	2.17	.61	1.87	3.50	1.16	1.61	1.67	1.41	18.66
June	1.91	.34	1.45	1.72	1.73	2.16	2.93	2.28	.65	1.63	16.80
July	3.19	1.81	2.10	1.28	2.92	2.39	1.24	.98	1.10	3.18	20.25
August	4.15	1.98	1.31	2.86	1.27	4.24	.09	4.08	1.28	1.26	22.52
September	.69	1.31	1.74	2.76	1.43	2.47	1.54	.96	.79	2.66	16.35
October	.72	4.00	2.39	3.06	1.76	.72	.14	2.21	5.02	.35	20.37
November	2.39	2.13	1.26	3.64	.16	2.95	1.10	1.77	2.23	4.95	22.58
December	1.78	2.36	1.59	1.35	2.87	2.27	2.32	2.22	1.47	1.48	19.71
TOTALS	2557	22.94	21.31	21.08	19.45	27.73	20.48	22.80	18.40	24.60	224.36

Correct height of gauge obtained by formula 2.11-1.8.

Inspected Mr. Blackdale 3.6.49. Two gauges in poor condition, measures broken.

New gauge recommended. Site rather sheltered, but none better available. New 8" measure 10.49.

199.76

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	Parish Church.	Distance from gauge

Station No. 17 M.W.R.

51

RAINFALL at GREENWICH Royal Observatory

County of London Observer Mr. Astronomer Royal

River Basin Thames Right Bank Trib. 1.

Type of Gauge.

Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915
24.00 - 35 - 1916-1950 Ref. P. of M.
File No. 7

Diameter ...	8"	289	140									
Height ...	0' 5"		1									
Altitude ...	149'		51									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	2.58	1.73										
February	5.94	84										
March	2.83	2.64										
April	2.81	1.07										
May	1.99	1.00										
June	1.25	1.40										
July	1.51	71										
August	3.16	4										
September	3.04											
October	91											
November	4.41											
December	2.10											
TOTALS ...	82.53											

Observing record card 31.7.52. ~~Not available~~ tract. Martin House from 5/52 (See 171).
Rep. Mr. Sealey 5.12.52. Satisfactory.

Position of Station on Ordnance One-Inch map :			No. of Map.....	National Grid Reference 51/322174			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

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
		/	/	/	/	/
		/	/ but M ²⁹	/	/	/