

# Rainfall at Chiswick.

201

4206

MSEX 1 / Thames - Colver Bent.

YEAR --						1825	1826	1827	1828	1829	MEANS.
January --							.27	.57	3.71	.30	
February --							1.71	.79	.94	1.07	
March --							1.62	2.50	.59	.75	
April --							.80	.71	2.44	4.49	
May --							2.90	2.39	2.24	1.40	.52
June --							.30	.82	1.94	2.37	
July --							.05	2.07	1.31	4.38	5.23
August --							2.03	2.00	1.66	4.35	4.07
September --							2.31	3.71	3.37	4.03	3.71
October --							2.40	2.14	4.06	1.10	1.60
November --							2.83	2.89	1.06	1.12	1.86
December --							1.73	1.77	3.09	1.77	.15
TOTALS --							21.83	22.18	27.85	26.12	

Gard Chron

# Rainfall at Chiswick

Royal Hort Soc. Gdn.

E. W. 7

30

246492

Y485

MS EX 1 / Thame - Colne - Brent.

YEAR --	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January --	1.54	1.02	1.32	.52	2.87	.72	2.01	3.03	.27	1.27	1.457
February --	1.33	2.27	.23	3.98	.57	2.61	1.61	2.01	2.22	2.19	1.882
March ---	.18	1.91	1.50	1.22	.86	1.97	3.30	.54	.06	1.95	1.429
April ---	2.84	1.96	.95	2.71	.65	1.07	2.88	1.13	.52	1.46	1.617
May ---	2.47	2.21	2.16	.68	1.19	3.38	1.01	1.07	.92	.02	1.591
June ---	2.62	1.37	2.89	2.63	1.63	1.99	1.66	1.31	3.65	3.00	2.275
July ---	1.46	2.52	.89	1.56	6.34	.41	1.78	1.70	2.19	2.92	2.185
August --	3.05	1.59	3.62	1.93	2.73	.10	1.97	3.04	1.23	1.05	2.119
September -	3.21	4.19	1.12	1.55	.83	4.60	3.81	.91	2.08	3.92	2.622
October --	.90	3.81	3.09	2.35	.43	4.05	3.62	2.39	2.36	2.23	2.531
November -	3.05	1.70	1.94	2.38	1.75	1.94	3.60	1.32	3.55	4.37	2.560
December -	1.54	2.38	1.88	4.29	.74	.25	1.48	1.35	1.72	2.32	1.795
TOTALS -	24.27	26.93	21.59	25.80	20.39	23.17	28.73	19.88	21.57	28.30	24.063

# Rainfall at Chiswick

6-x-40

M'sex 1 / Thames - Colne & Brent.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	2.40	2.60	1.06	1.33	2.25	2.97	2.05	1.31	1.16	1.73	1.974
February --	1.25	.76	1.32	2.35	2.27	.93	1.47	1.34	3.12	2.52	1.733
March ---	.28	1.32	1.01	.47	2.44	1.25	1.09	.41	3.05	.85	1.297
April ---	.06	1.58	.15	1.62	.33	.95	3.93	.92	3.06	2.21	1.481
May ----	2.10	2.16	1.73	5.26	.25	2.89	1.35	1.59	.28	3.53	2.122
June ----	1.40	2.45	1.58	1.62	.97	1.36	.80	1.31	3.20	.31	1.508
July ----	1.68	3.56	1.52	1.67	2.10	2.31	1.78	.79	2.21	2.82	2.044
August --	1.62	2.69	2.01	3.28	1.84	2.79	4.50	1.50	4.70	1.60	2.733
September -	2.45	3.71	3.39	.98	1.31	1.77	1.76	1.66	2.20	2.49	2.172
October --	1.35	4.61	1.71	4.19	4.13	1.39	5.54	1.75	2.93	2.18	2.978
November -	3.59	3.41	4.47	2.13	3.06	2.11	1.43	2.26	.90	1.32	2.468
December -	.45	2.12	.76	.58	.39	2.61	1.21	1.81	2.03	1.28	1.324
TOTALS -	10.87	30.97	22.31	25.48	21.34	23.33	27.71	16.65	28.84	22.84	23.834

409 1/2 inch Colne

1847 out. as 16.25 in Indigo Book instead of 16.65 in 1847



# Rainfall at Coliswick

1850

50

MSEX 1/ Thame - Colne - Bunt.

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	1.43	3.07	2.72	2.14	1.92	.10	1.76	2.09	.41	.61	1.625
February --	.95	.89	1.04	2.46	.78	1.35	.63	.31	1.48	1.31	1.120
March --	.13	3.57	.25	1.48	.42	1.75	.97	.73	.88	.77	1.095
April --	1.79	1.65	.52	2.58	.30	.26	1.97	1.77	2.13	2.01	1.498
May --	1.04	.74	1.74	1.60	4.03	1.94	4.38	.87	2.05	1.80	2.099
June --	1.40	1.33	4.69	2.54	1.53	1.48	.88	1.91	.78	3.10	1.964
July --	2.68	3.90	2.28	4.31	2.40	6.30	1.43	1.22	2.55	2.18	2.925
August --	.97	2.03	3.71	1.87	1.77	1.45	3.50	2.80	1.46	2.49	2.205
September --	2.36	.42	3.54	2.41	.58	1.15	1.99	3.52	1.05	4.05	2.107
October --	1.15	2.01	3.87	3.78	2.61	6.15	2.40	4.01	1.36	2.55	2.989
November --	2.04	.55	6.20	.81	1.31	1.34	.94	1.53	.10	2.72	1.754
December --	1.15	.62	1.97	.30	1.27	1.11	1.88	.30	1.53	1.92	1.208
TOTALS --	17.89	20.78	32.53	26.28	10.92	24.38	22.73	21.06	15.78	25.54	22.589

78.28 09 664 27.37

1851 Feb entered as 90 in July Book & Sept as 10

1850 Total 18.28

1851 " 20.79

1852 " 32.64

1853 " 27.37

## METEOROLOGICAL OFFICE

**RAINFALL 1971-1980**No. 246492(Old No. 1860-1869)County Chislewick Station Chislewick Regal Hort. Soc. Gdns.Authority Roy. Horticultural Gdns. Grid Ref. TQ(51) 208775 DCnn No. Altitude 6 metres feet (O.D. )Earliest year with complete data  River Basin File  Tributaries TF 

	Average 1916-1950	1971 1860	1972 1861	1973 1862	1974 1863	1975 1864	1976 1865	1977 1866	1978 1867	1979 1868	1980 1869	
January ...		2.18	.82	1.53	2.19	.57	3.50	3.72	2.16	1.64	1.98	
February ...		1.20	1.41	.38	.26	.76	1.63	3.80	1.33	.95	1.98	
March ...		1.63	1.89	3.74	.68	2.53	.25	1.65	1.97	.93	.86	
April ...		.95	1.44	2.29	.54	.77	.35	1.98	1.67	.93	1.22	
May ...		3.04	1.31	3.54	1.46	1.95	3.19	1.17	2.05	1.05	2.76	
June ...		5.15	2.35	2.33	4.46	1.70	1.84	3.60	1.37	.33	1.26	
July ...		2.72	1.90	2.09	.80	.50	2.37	1.30	4.00	1.32	.80	
August ...		4.16	.50	2.90	1.96	1.59	3.64	2.69	2.55	2.37	1.32	
September		2.82	1.78	2.74	3.47	2.81	.58	4.04	2.31	1.88	3.72	
October ...		1.60	1.04	3.00	1.56	1.42	6.25	2.00	1.41	1.93	1.17	
November		2.60	4.10	1.01	1.68	1.94	1.70	1.16	.39	1.07	2.18	
December		2.03	.94	1.44	1.26	.34	.92	1.93	1.02	4.86	2.44	
TOTAL ...		30.08	19.48	26.54	20.32	16.88	26.92	29.04	22.23	19.26	21.69	
1916-1950 Percentage												
D, d, or M												

## AVERAGE ANNUAL RAINFALL

Based on data for years. Date of calculation.

1916-1950 (Introduced )  mm ( in)1931-1960 (Introduced )  mm ( in)(Introduced )  mm ( in)Type and capacity of gauge 

NOTES on inspections, unorthodox equipment or exposure, changes of equipment, site or altitude (each note to be dated):

NOTES on years with incomplete or unsatisfactory data:

Continue notes overleaf if necessary.

Shiswick

Horticultural Society

R<sup>t</sup> Thompson

Gauge stands on the ground

Sea 12

+ ground 2 ft 9 in

+ sea level 14 ft

1 - Thames Colne &amp; Brent

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.18	.82				3.50	3.72	2.16	1.64		
February - -	1.20	1.41				1.63	3.80	1.33	.95		
March - - -	1.63	1.89				.95	1.65	1.97	.93		
April - - -	.95	1.44				.35	1.98	1.67	.93		
May - - - -	3.04	1.31				3.19	1.17	2.05	1.05		
June - - - -	5.15	2.35				1.84	3.60	1.37	.33		
July - - - -	2.72	1.90				2.37	1.30	3.00	1.32		
August - - -	4.16	.50				3.64	2.69	2.55	2.37		
September -	2.82	1.78				.58	4.04	2.31	1.88		
October - - -	1.60	1.04				6.25	2.00	1.41	1.93		
November -	2.60	4.10				1.70	1.16	.39	1.07		
December -	2.03	.94				.92	1.93	1.02	1.86		
TOTALS -	30.08	14.48				26.92	29.04	21.23	19.26		

# RAINFALL AT *Chiswick*

Lat..... Lon..... County of.....  
 Rain Gauge, by..... Observer *L. Smith*

*1 - James, Solis & Bent.*

Diameter .....	<i>1.0</i>										
Height .....	<i>3.9</i>										
Altitude .....	<i>14.0</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.78</i>										
February.....	<i>1.04</i>										
March.....	<i>1.32</i>										
April.....	<i>-.28</i>										
May .....	<i>.90</i>										
June.....	<i>.48</i>										
July .....	<i>.92</i>										
August.....	<i>2.32</i>										
September.....	<i>1.52</i>										
October.....	<i>2.86</i>										
November.....	<i>1.38</i>										
December.....	<i>3.29</i>										
TOTALS .....	<i>17.09</i>										

*1870 accuracy doubted as the g. got out of order, then one got*



# RAINFALL AT *Chiswick Roy. Hort. Gardens*

Lat..... Lon..... County of..... *Middlesex*

..... *New* Rain Gauge, by..... Observer..... *Prof. W. Thistleton Dyer*

*1. Hammer, Colver & Bent.*

Diameter.....					8						
Height.....				9				246492			
Altitude.....				257							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.27	1.14	3.49	.77	5.10	1.04		
February.....				1.56	1.25	1.02	1.86	1.63	1.26		
March.....				1.57	.54	.60	2.52	2.14	1.01		
April.....				.66	1.33	1.50	2.06	2.50	4.04		
May.....				1.39	.46	1.27	.74	1.37	3.32		
June.....				2.60	2.44	2.32	1.31	1.08	2.58		
July.....				2.25	1.76	4.68	1.00	2.77	1.71		
August.....				2.73	1.44	.74	1.84	2.84	5.61		
September.....				2.31	2.75	2.24	2.83	.57	.72		
October.....				3.10	4.03	3.58	1.12	2.03	1.84		
November.....				1.98	2.22	3.12	2.45	3.97	2.88		
December.....				.55	1.38	.89	5.80	1.31	1.23		
TOTALS.....				22.97	20.74	25.45	24.30	27.31	27.24		

*1879 no reply*