

RAINFALL AT Hermitage*(cannot identify this place)*

Observer

Rain { By

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

YEAR.....										1849	MEANS.
January.....										1.60	
February										2.06	
March .....										.78	
April										3.13	
May										3.39	
June .....										.62	
July.....										2.83	
August .....										.93	
September										3.74	
October										2.16	
November										1.08	
December.....										1.93	
TOTALS.....										24.25	

Extracted from M.S. notes in Howard's "Cycle of the Seasons" 1842, lent by C.P. Hooker Esq of Cirencester, 1905.

RAINFALL AT London District
from Dines' diagram

Observer

Rain { By

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

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.64	2.46	.95	1.48	2.63	2.73	2.87	1.35	1.26	1.59	1.996
February	1.48	1.03	1.26	2.27	2.26	.97	1.42	1.37	2.81	2.00	1.687
March .....	.32	1.25	1.87	.60	2.58	1.28	1.05	.61	3.18	.74	1.348
April .....	.14	1.75	.29	1.71	.35	.79	2.94	1.12	3.49	2.52	1.510
May	2.09	2.18	1.91	5.02	.36	2.72	1.72	1.55	.26	3.40	2.121
June	1.49	2.42	1.35	1.53	1.40	1.61	.76	1.37	3.26	.31	1.550
July.....	1.70	2.86	2.06	2.07	1.97	2.06	1.82	.99	2.19	3.13	2.085
August.....	1.52	2.54	2.85	3.36	2.01	2.82	3.80	1.51	4.15	.93	2.549
September.....	2.64	3.83	3.71	.73	1.23	1.85	1.88	1.59	2.29	2.74	2.249
October.....	1.52	5.09	1.58	4.08	4.13	1.45	5.46	2.06	3.31	2.45	3.113
November	3.41	3.45	4.54	2.57	3.37	2.40	1.45	2.03	1.14	1.27	2.563
December.....	.48	2.27	.72	.43	.36	2.07	1.19	2.15	2.47	1.85	1.399
TOTALS.....	19.43	31.13	23.09	25.85	22.65	22.75	26.36	17.70	29.81	22.93	24.170

RAINFALL AT Luton

40

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

Height above Ground, ft. in.

Above Mean Sea Level, ft.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January									1.33		
February									2.48		
March									3.06		
April				1.99					3.32		
May				4.31					.21		
June.....									3.78		
July			1.85	2.35					2.95		
August.....				2.63					4.03		
September ...				.69					2.05		
October.....									3.50		
November.....									1.05		
December									2.72		
TOTALS									30.48		

from Kewick Map

London

40

Lady Bayning.

YEAR - -	1840	1841	1842								MEANS.
January - -											
February - -											
March - - -	#.64	#1.49	#1.80								
April - - -	.25	1.91	.25								
May - - - -	2.48	2.16	1.74								
June - - - -	#	#	#								
July - - - -											
August - - -											
September -											
October - - -											
November -											
December -											
TOTALS -											

C C C

London
Royal Society

40

YEAR - -	1840	1841	1842							MEANS.
January - -	2.63	2.22	.57							
February - -	1.22	.79	1.35							
March - - -	.22	1.05	1.78							
April - - -	.25	1.75	.47							
May - - -	3.23	1.99	1.93							
June - - -	1.76	2.31	.63							
July - - -	1.82	2.52	1.85							
August - -	1.27	2.17	3.80							
September -	1.85	3.71	3.54							
October - -	1.47	4.14	1.29							
November -	2.94	2.85	4.05							
December -	.41	1.87	.67							
TOTALS -	19.07	27.37	21.93							

c c c

RAINFALL AT *London*

40

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

Height above Ground, ft. in.

Above Mean Sea Level, ft.

YEAR.....									1848		MEANS.
January									1.22		
February									2.63		
March									2.71		
April									3.06		
May									2.6		
June.....									3.37		
July									1.97		
August.....									4.14		
September ...									1.85		
October.....									3.25		
November.....									1.21		
December									2.64		
TOTALS									28.31		

Johnson's Gardeners Almanac

RAINFALL AT *London (S. Lambeth)*

Observer *Dr Armstrong*

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

LONDON 1/ Thames - Right Bank.

YEAR.....										MEANS.
	<i>1841</i>									
January.....	<i>2.89</i>									
February	<i>.78</i>									
March	<i>1.09</i>									
April	<i>1.81</i>									
May	<i>1.70</i>									
June	<i>1.76</i>									
July	<i>1.70</i>									
August	<i>1.00</i>									
September.....	<i>3.26</i>									
October	<i>5.32</i>									
November.....	<i>3.75</i>									
December	<i>2.13</i>									
TOTALS	<i>27.19</i>									

C

41 MS of Met Soc.

RAINFALL AT *London - S. Lambeth*

40

Mr. Maverley

Mr. Maverley's Mps.

Rain { By

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

LONDON / Thames Right Bank.

YEAR.....				1843	1844						MEANS.
January				1.30							
February				2.40							
March .....				.49							
April				1.76							
May				4.19	.36						
June.....				1.38	1.59						
July				1.90	2.83						
August				4.19	1.91						
September ...				.55	1.33						
October.....				3.55	4.08						
November.....				2.24	4.33						
December.....				.34	.45						
TOTALS				24.29	24.90						

C C

1843 - Also given as above in a newspaper cutting

44 months & tot from Mr M's Mps - but called in one set "Vauxhall"

RAINFALL AT *London (Walworth)*

Observer *W. H. White Esq.*

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					MEANS.
January.....		2.28		1.20	2.63	2.78					
February .....		.78		2.23	2.03	1.12					
March		1.22		.32	2.35	1.43					
April		1.79	1.83	1.85	.38	.78					
May		2.77	2.79	5.21	.30	2.08					
June		1.84		1.07	1.45						
July		2.86		2.48	2.88	2.07					
August		2.25		3.15	1.59	2.36					
September.....		5.85		.56	1.13	1.41					
October		4.51		4.87							
November.....		2.85		2.36	3.54	2.11					
December		1.87		.44	.34						
TOTALS		30.87		25.74	22.26						

411841 Mt. of Mt Soc.

43-4 Mr Prince's Mt. (44 total Britannia

43 given in Britannia March 42, Nov 2.44

42845 Months Britannia

RAINFALL AT *Greenwich Roy. Nat. School*

Observer.....

Rain { By.....

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

LONDON 1/ Thames. Right Bank.

YEAR.....					1844	1845	1846	1847	1848	1849	MEANS.
January.....						2.39	2.66	1.19	1.1	1.4	
February						0.88	0.91	1.45	2.7	1.4	
March					2.87	1.29	3.56	0.62	3.0	1.2	
April					0.35	0.58		0.91	3.1	2.0	
May					0.37	2.16	1.46	1.28	0.0	3.7	
June.....					1.82	1.87	0.43	1.54	3.8	0.2	
July					2.82	1.91	5.87	0.63	1.7	2.6	
August.....					1.99	2.88		2.06	3.7	0.5	
September.....					1.23	2.07	1.73	1.61	3.2	2.8	
October					4.03	1.32	5.14	1.82	2.2	2.6	
November.....					4.32	2.37	1.53	1.69	1.0	1.2	
December.....					0.42	2.55	1.08	2.01	2.4	2.2	
TOTALS						22.27	24.37	16.81	27.9	21.8	

RAINFALL AT *Greenwich*

Blackheath Road till August 1840
Prior Street Aug. 1840 to Feb. 1st 1844
Hyde Vale 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.....	2.555	2.890	.960	1.250	2.760	2.355	2.810	1.100	1.350	1.750	
February.....	1.460	.870	1.095	2.350	2.255	.985	1.240	1.485	2.800	2.450	
March.....	.335	1.085	2.025	.465	2.975	1.280	1.050	.755	2.920	.505	
April.....	.125	1.810	.575	1.730	.375	.440	2.900	1.060	3.225	2.395	
May.....	2.005	1.700	2.215	4.100	.335	2.290	1.570	1.370	.225	3.850	
June... ..	1.350	1.760	.950	1.345	1.480	2.005	.600	1.370	3.785	.245	
July.....	1.700	2.955	2.785	2.790	2.885	1.955	1.760	.670	2.265	3.065	
August.....	1.030	2.500	1.380	3.260	1.865	2.790	4.060	1.880	4.430	.350	
September.....	2.510	3.625	3.830	.400	1.240	2.100	1.750	1.760	2.300	3.010	
October.....	1.400	5.365	1.390	4.150	3.950	1.312	5.090	2.095	3.400	2.700	
November.....	2.725	3.765	4.290	2.120	4.410	2.310	1.410	1.875	1.060	1.280	
December.....	.415	2.135	.720	.310	.415	2.505	1.095	2.005	2.720	2.050	
TOTALS	17.610	30.400	22.215	24.270	24.945	22.327	25.335	17.425	30.480	23.650	

Rainfall at Greenwich, Crooms Hill E-X-63
W. Rogersow.

LONDON 1/ Thames - Right Bank.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.92	2.90	1.07	1.25	3.19	2.48	3.09	1.33	1.43	1.67	2.141
February - -	1.38	.98	1.04	2.68	2.89	1.00	1.30	1.68	3.13	2.46	1.854
March - - -	.33	1.28	2.15	.51	3.05	1.47	1.03	.74	3.29	.45	1.430
April - - -	.11	1.91	.57	1.86	.38	.70	2.91	.86	3.46	2.39	1.509
May - - - -	2.10	1.01	2.40	4.14	.32	2.25	1.61	1.25	.24	4.27	2.039
June - - - -	1.50	2.12	1.18	1.27	2.09	2.03	.66	1.44	3.96	.32	1.657
July - - - -	1.50	4.31	2.74	2.54	3.06	2.04	1.74	.71	3.35	3.38	2.545
August - - -	1.02	1.70	1.85	4.10	1.94	3.23	5.21	2.33	5.09	.41	2.688
September -	2.65	3.86	4.29	.44	1.14	2.15	1.92	1.77	2.41	3.21	2.384
October - -	1.50	5.50	1.56	4.50	4.08	1.35	5.27	2.00	3.62	2.93	3.231
November -	2.70	4.02	4.73	2.13	4.70	2.58	1.33	1.96	.95	1.46	2.656
December -	.45	2.29	.74	.31	.40	2.85	1.18	2.05	2.69	2.13	1.509
TOTALS -	18.24	32.76	24.26	25.73	27.24	24.13	27.25	18.12	33.62	25.08	25.643

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0-7 Jour of Regr Soc 6-52

8 M A 12-19

9 — 12-21

1841. Mar. 1.4 1842 June .9 1843 May 2.8 1849. Sep. 3.2

Aug 2.3

Oct 4.2 Dec 3.4

Sep 3.9

Oct 5.9

as given in another return.

Rainfall Greenwich Obsr

E-x-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	1.69
March - - -	.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	.4	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	2.38
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 x 22.3 24.8

Miller in Ed Phil for 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)	1.02	1.35	2.42	2.40	2.82	1.38	1.20	1.50	
February.....	1.32	1.05	2.39	2.32	0.93	1.47	1.39	2.60	2.30	
March.....	1.35	1.90	0.51	2.30	1.51	0.88	0.77	3.10	0.60	
April.....	1.92	0.43	1.72	0.35	0.55	3.05	0.99	3.44	^{1.98} 2.0	
May.....	2.06	2.09	3.75	0.30	2.21	1.50	1.40	0.40	3.70	
June.....	2.70	0.95	1.30	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	^{1.98} 2.0	2.90	
August.....	2.20	1.78	3.62	1.71	3.10	4.00	1.95	^{4.25} 4.3	^{.45} 0.6	
September.....	3.95	3.99	0.46	1.19	2.12	1.79	1.56	^{2.38} 2.4	^{3.25} 3.3	
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} 2.6	2.40	
TOTALS.....	(18.24)	33.26	22.57	24.47	23.20	22.34	25.29	17.61	30.10	23.58

30.10 23.58

See Brit Rain 1879

RAINFALL AT *Greenwich Roy. Obs. Groster's Gauge*

Observer.....

Rain { By.....

Gauge { Diameter.....in.

Height above Ground, *1*.....ft. *11*.....in.

Above Mean Sea Level.....ft.

LONDON 1 / 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	0.5	
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	1.75	1.59	0.2	3.6	
June.....	2.83	'87	1.24	1.53	1.83	'67	1.62	3.5	0.3	
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	1.77	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.....	2.33	'61	0.29	'37	1.90	1.01	1.04	2.5	2.0	
TOTALS	33.10	21.44	22.53	21.27	20.13	25.86	16.49	28.1	22.4	

1844 Cast wrong in Greenwich Obs. total = 21.28

RAINFALL AT *Greenwich Roy. Obs.ⁿ Library 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	1848	1849	MEANS.
January.....	2.01	0.75	1.04	2.36	2.07	2.48	0.72	0.6	1.4	
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	0.88	0.34	2.7	0.3	
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	2.58	2.32	1.58	1.37	0.54	1.8	2.8	
August	1.89	1.95	3.38	1.43	2.48	3.17	2.00	4.3	0.4	
September.....	3.32	3.55	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	0.72	0.28	0.67	0.20	
March	0.69	0.90	0.27	(1.37)	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	0.38	0.10	0.18	(0.93)	0.43	0.77	
TOTALS	18.58	12.63	14.88	14.62	11.61	13.46	7.12	

RAINFALL AT *St Johns Wood (Melina Pl.)*

Observer *G. Leach Esq.*

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

LONDON 2/ Thames Left Bank.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.90	3.10	1.00	1.30	2.30	3.20	3.40	1.30	1.10	2.00	2.160
February	1.30	1.10	1.40	2.60	2.60	1.10	1.40	1.00	3.10	2.60	1.820
March .....	.30	1.10	2.00	.50	2.50	1.60	1.10	.90	3.40	.70	1.410
April .....	.30	1.70	.30	1.90	.40	1.00	3.70	1.10	2.80	1.90	1.510
May	2.20	2.30	2.00	5.20	.30	2.30	1.50	1.80	.20	3.50	2.130
June	1.70	2.50	2.20	1.20	1.30	1.40	1.00	1.60	3.30	.50	1.670
July	2.00	2.60	2.10	2.20	2.90	2.40	1.60	.80	2.20	2.90	2.170
August	1.50	2.60	3.80	3.70	1.70	2.60	5.80	1.40	5.10	.80	2.900
September.....	2.70	3.80	3.90	2.10	1.10	1.50	1.70	1.80	2.00	2.80	2.340
October	1.90	4.70	2.00	4.20	3.90	1.50	5.40	1.90	3.40	1.20	2.950
November.....	3.70	3.30	4.90	2.10	3.00	2.30	1.60	1.30	1.10	1.40	2.470
December .....	.60	2.20	.80	.60	.40	3.00	1.20	1.90	2.20	1.90	1.480
TOTALS	20.50	31.00	26.40	27.60	22.40	23.90	29.40	16.80	29.70	22.20	25.010

1841 1842 1840
Jan 3.13 .92 2.90

Feb 1.07 1.24 1.30 1841 Grosby Gauge Aug 2.69

March 1.15 1.99 .27 " " Sept 3.95

April 1.70 .30 .27 From report of Dr Sutherland to the Board of Health on Cholera

May 2.29 2.04 2.16

June 2.47 2.24 1.65

July 2.62 2.11

Aug 2.58 3.81 1.54

Sept 3.84 3.87 2.74

Oct 4.74 1.95 1.27

Nov 3.32 4.89 3.68

Dec 2.18 .81 .60

31.09 26.17**

1842 = Howard's g. on ground N.E. Met Soc.*

Rainfall at Chiswick

6- x - 40

MSEX 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 - - -	.20	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	.20	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 - - - -	1.60	3.56	1.52	1.67	2.10	2.31	1.78	.79	2.21	2.82	2.044
August - - -	1.62	2.69	2.81	3.28	1.84	2.79	4.50	1.50	4.70	1.60	2.733
September -	2.45	3.71	3.39	.90	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	2.10	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	.50	.39	2.61	1.21	1.81	2.03	1.28	1.324
TOTALS -	10.87	30.97	22.31	25.48	31.34	23.33	27.71	16.65	28.84	22.84	23.834

40-9 yard below

1847 and was 16.25 in July Book instead of 16.65

Rainfall at *Tottenham* $\frac{1}{4}$ mile from *M^r Howard*

*Thomas
M^r Fowler*

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

M^{SEX} 2/ Thames - Sea

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -								2.13	1.15	2.29	
February - -								2.76	3.20	2.19	
March - - -								1.03	3.16	.78	
April - - -								.93	3.02	1.84	
May - - - -								1.75	.22	3.40	
June - - - -								1.55	3.87	.51	
July - - - -								1.54	1.78	3.41	
August - - -								1.49	4.91	.67	
September -								2.22	2.29	2.97	
October - -								1.92	3.38	2.52	
November -								1.71	1.06	1.76	
December -								2.18	2.36	2.26	
TOTALS -	21.79	31.34	26.03	28.28	25.30	24.66	lost	21.21	30.40	24.60	

1840 + 41 agree with figures quoted in "Howards "Cycle of the Seasons" 1842
lent by G. P. Hooker of *Winchester* 1905

Rainfall at Edmonton

E - x - 33 **10**

Observer Chas. H. Adams

Authority

gauge
m's ex 2 / *Chas. Sea.*

Above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		2.26									
February - -		.93									
March - - -		1.20									
April - - -		.99									
May - - - -		1.96									
June - - - -		2.73									
July - - - -		2.61									
August - - -		2.63									
September -		3.45									
October - - -		4.63									
November -		3.11									
December -		2.29									
TOTALS -	18.28	28.78									

41 Mps of Met Soc ✓
~~41~~ Met of Met Soc

RAINFALL AT Leydon

Observer

Rain { By

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

Surrey & Thames. Wandee.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS								15.65	28.84		

From Report to Board of Health by W. Ranger 1849

RAINFALL AT Croydon

Observer Dr Westall

Rain { By

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

Surrey H/ Thames. Wandle.

YEAR.....									1848	1849	MEANS.
January.....											
February											
March											
April											
May											
June											
July.....											
August											
September											
October											
November											
December.....											
TOTALS.....									31.21	22.92	

from Humphrey Bayard 19 Feb 1911

RAINFALL AT Cobham

Observer

Mr. MolesworthSurry

Rain

By

Gauge

Diameter.....in.

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

Above Mean Sea Level.....ft.

Surry 5/Thames Mole &c.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.64	2.57	.92	1.72	2.58	2.83	2.65	1.33	1.60	1.43	
February	2.01	1.00	1.36	2.05	2.36	1.07	1.28	1.38	2.82	2.03	
March .. .....	.41	1.38	1.76	.89	2.21	1.10	1.15	.62	3.07	.68	
April .....	.12	2.50	.27	1.72	.31	.84	1.78	1.47	4.01	2.77	
May	1.58	2.39	1.78	5.99	.44	3.07	2.30	1.61	.27	2.78	
June	1.01	1.76	1.23	1.68	1.43	1.58	.98	1.30	2.92	.42	
July.....	1.89	1.98	.95	2.16	1.02	2.05	2.16	1.48	2.42	3.66	
August.....	2.04	2.56	3.53	3.17	2.18	2.48	2.91	1.02	3.56	.89	
September	2.88	4.17	3.07	.71	1.18	1.75	2.07	1.53	2.08	2.58	
October	1.38	5.60	1.23	4.53	4.27	1.50	5.73	2.43	3.64	2.11	
November	3.85	3.57	4.66	2.56	2.75	2.73	1.42	1.87	1.21	1.00	
December.....	.54	2.35	.64	.98	.29	1.89	1.26	2.61	2.77	1.87	
TOTALS.....	20.35	31.83	21.40	28.16	21.02	22.89	25.69	18.65	30.38	22.22	

From M. L. Copy in M. L. and J. L. 24.10.12

Corrected for wrong day.

see previous sheet

Rainfall at Cobham Lodge

C-X-610

Observer Miss Molesworth, Authority P.P. return

Sunny 5/ Thames - mole etc.,

Howard's Gauge 1 ft above the grass -

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2 57	2 50	83	1 68	3 25	2 83	2 96	1 33	1 42	1 44	2.081
February - -	2 08	1 07	1 37	2 05	2 22	1 07	1 28	1 28	2 71	1 47	1.660
March - - -	32	1 30	1 79	83	2 41	1 10	1 04	62	3 39	88	1.368
April - - -	21	2 58	32	1 82	31	83	1 89	1 43	4 01	3 15	1.655
May - - - -	1 58	2 39	1 78	5 99	44	3 08	1 50	1 65	11	2 78	2.130
June - - - -	93	1 74	56	1 68	1 43	73	97	1 30	3 08	42	1.284
July - - - -	1 97	1 93	1 62	2 13	1 02	2 82	2 17	1 48	2 36	3 66	2.116
August - - -	2 04	2 61	3 00	3 20	2 18	2 56	2 91	1 02	3 44	69	2.365
September -	2 88	4 13	3 58	71	1 18	1 69	2 07	1 52	2 26	2 42	2.244
October - -	1 38	5 51	1 25	3 75	4 26	1 56	5 73	2 44	3 50	2 47	3.185
November -	3 84	3 69	4 65	3 29	2 76	2 70	1 42	1 82	1 31	1 00	2.648
December -	55	2 38	62	1 30	29	1 61	1 26	2 63	2 77	1 87	1.428
TOTALS -	20.35	31.83	21.37	27.43	21.75	22.58	25.20	18.52	30.36	22.25	24.164

1843 - Aug - 24 = 1.60

1849 - Oct: given by Miss M in some places as 4.70 but 2.47 is correct

See next sheet

RAINFALL AT *Capsterbury Marton House*

Observer *S. Kingsford*

Rain { By

Gauge { Diameter in.

Height above Ground, ft. *6* in.

Above Mean Sea Level ft.

Went 2/3 four.

YEAR.....	1840	1841								MEANS.
January.....		2.92	at work							
February		1.22								
March		1.70								
April		1.34								
May		3.23								
June		2.54								
July		3.07								
August		1.96								
September.....		4.15								
October		9.60								
November.....	3.99	3.43								
December		2.83								
TOTALS		37.99								

Rain gauge on grass in a convenient open spot -
1841 - A return differing in every month and giving 37.56 as the yearly
total is published in Quar. Jour. of Met. - it was not calendar months - the
above is correct. The Met. Soc. had received the true values, but printed
the wrong ones!

RAINFALL AT *Stourmouth Rectory Kent*Observer *R. R. Drake*

Rain { By.....

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

Kent 2/ Stour.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....				.59	.61	.82	.48	.49	.44	.49	
February.....				.93	.49	.27	.64	.58	1.10	1.15	
March.....				.60	1.83	.39	.78	.22	1.24	.23	
April.....				.41	.84	.62	1.20	.27	2.33	1.70	
May.....				2.54	.86	1.32	.33	.44	.01	1.85	
June.....				1.39	.94	.66	1.09	.28	1.37	.34	
July.....				1.11	.91	1.46	1.00	.07	.77	.59	
August.....				.15	1.19	1.27	1.09	2.72	1.47	.79	
September.....				1.40	2.13	.73	1.43	.38	1.65	2.69	
October.....			1.25	1.38	2.20	1.40	1.75	.64	5.35	3.46	
November.....			1.84	.49	2.12	.31	.47	1.40	1.30	.92	
December.....			.58	.84	.79	1.21	.70	1.00	.82	1.31	
TOTALS				11.83	14.91	10.46	10.96	8.49	17.85	15.52	

*Gauge on roof with pipe leading to funnel
dial below*

Rainfall at

MilsheadSittingbourneW. Bland Esq.

Sir J. M. Tylden

Rather sheltered by a hedge

Diameter of Gauge, $5\frac{1}{2}$ in.

Height above Ground, 1 ft. 6 in.

Above Mean Sea Level, 311 ft.

Howards bottle gaugeKent 3/ Swale.

YEAR - -								1848	1849	MEANS.
January - -								# 2.25	2.05	
February - -								3.50	1.99	
March - - -								4.06	1.52	
April - - -								5.56	3.22	
May - - - -								.00	2.00	
June - - - -								2.75	.90	
July - - - -								1.50	1.98	
August - - -								3.50	1.00	
September -								4.00	2.68	
October - -								8.06	6.74	
November -								2.32	1.00	
December -								2.75	4.78	
TOTALS -								40.25	29.86	

c c

Rainfall at Tong. Sittingbourne

40

George H Esq -

Gauges 5 in T ground 2 ft - 6 in

Dist 3/ Swale.

YEAR - -								1848	1849	MEANS.
January - -								# 1.75	1.56	
February - -								3.00	1.77	
March - - -								2.62	1.60	
April - - - -								4.56	3.02	
May - - - - -								.25	1.93	
June - - - - -								2.25	.12	
July - - - - -								1.93	1.98	
August - - -								3.31	.84	
September -								3.58	2.25	
October - -								6.25	5.31	
November -								2.75	.84	
December -								2.75	3.14	
TOTALS -								35.00	24.36	

c c

Rainfall at Tunbridge Wells

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, 80..... ft.*Sent to Medway.*

YEAR - -	1840	1841	1842	1843							MEANS.
January - -	2.07	2.16	1.74	2.15							
February - -	1.26	1.19	1.63	.96							
March - - -	.50		1.58	.55							
April - - -	.05		.63	1.76							
May - - -	1.86	^{4 days} .57	2.42	3.18							
June - - -	.88	2.58	.35	4.07							
July - - -	3.52	2.86	1.63	2.27							
August - -	2.62	2.66	1.70	2.91							
September -	3.89	3.61	3.28	.55							
October - -	2.15	7.96	2.19	3.99							
November -	3.69	3.17	5.35	4.84							
December -	.35	2.72	1.29	.49							
TOTALS -	22.84		23.79	27.72							

C C C C

Returns for 1840 except Dec! the same as given for
 Mount Zion 350ft by W. Akers in Powell's Medical
 Topography of Tunbridge Wells

RAINFALL AT Tunbridge

Observer

Rain { By.....
Gauge {

From Total book

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

sent - 4 - Wednesday.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....											
February.....											
March.....											
April.....											
May											
June											
July											
August.....											
September.....											
October											
November.....											
December.....											
TOTALS	2270							3574	2460		

Maidstone

Ex

40
155

G. J. Fielding M.D.

Map No 26

Diam 5 in On the ground

+ Sea Level 50 feet

Kent 4/medway.

YEAR - -									1848	1849	MEANS.
January - -										1.62	
February - -										2.56	
March - - -										.81	
April - - -										3.20	
May - - - -										2.36	
June - - - -										.46	
July - - - -										2.43	
August - - -										1.02	
September -										3.49	
October - -									5.74	5.76	
November -									1.48	1.59	
December -									2.30	3.64	
TOTALS -										28.94	

ccc

West Wickham
 nr Bromley Kent
 John Tho^r Auster

Diam 1 ft
 5 - Darent.

YEAR - -									1848	1849	MEANS.
January - -										1.73	
February - -										2.79	
March - - -										26	
April - - -										3.30	
May - - - -									#	3.68	
June - - - -									4.	.42	
July - - - -									2.48	3.46	
August - - -									4.44	.97	
September -									2.72	2.65	
October - -									5.50	4.10	
November -									2.	1.57	
December -									3.54	1.82	
TOTALS -										26.75	

✓ ✓

RAINFALL AT Pevensey
Sursey

Observer

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

From Total book

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

Above Mean Sea Level.....ft.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June... ..											
July.....											
August.....											
September.....											
October... ..											
November.....											
December.....											
TOTALS						28.20	29.27	21.77	34.82	28.74	

Rainfall at Bognor "Bersted Lodge"

250 yds from sea

E-40
2-2

Observer Jas. Graham.
Gauge - 4 ft + 6 in -

Authority Miss Netton No 1
9 ft + 1 in

YEAR - -						1845	1846	1847	1848	1849	MEANS.
January - -						2.54	3.92	1.73	2.10	2.11	
February - -						2.02	1.60	1.05	4.21	2.79	
March - - -						.09	2.57	1.04	3.42	.40	
April - - -						1.32	2.06	1.04	3.29	3.20	
May - - - -						3.21	1.04	2.10	.22	2.00	
June - - - -						1.12	1.01	1.34	4.25	1.35	
July - - - -						2.19	1.79	.77	3.19	1.74	
August - - -						2.54	4.40	1.37	4.53	.31	
September -						2.63	3.06	1.32	2.10	2.94	
October - -						2.41	6.31	2.37	4.51	3.49	
November -						3.43	2.12	1.57	1.65	1.20	
December -						2.90	1.00	3.88	3.73	2.90	
TOTALS -						27.20	32.64	20.38	37.20	25.31	

E C C E E

45 given the same in Oct. sent to Mr Prince

Roundfall at Colchester Infirmary

C-20-31 40

Observer W. Hills

Authority

Gauge

Above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.16	3.54	1.63	2.35	4.59	2.93	3.94	1.77	2.00	2.46	2.837
February - -	1.80	2.09	2.26	1.56	3.40	1.94	1.69	1.91	3.90	2.20	2.283
March - - -	.11	1.56	1.70	1.13	4.10	.92	2.28	1.15	3.56	.94	1.761
April - - -	.20	1.39	.10	2.68	.09	1.36	2.05	1.00	3.26	3.39	1.632
May - - - -	1.43	3.04	1.09	5.62	.06	2.90	1.80	1.53	.43	3.17	2.107
June - - - -	1.41	1.92	.82	2.02	1.14	1.93	.91	1.49	3.88	.95	1.647
July - - - -	3.68	1.74	.79	1.73	1.62	2.02	1.95	.69	3.16	2.16	1.954
August - - -	1.73	3.47	3.64	4.10	2.83	1.97	5.32	1.25	4.84	.71	2.994
September -	4.10	4.13	4.19	.30	.62	2.70	1.84	1.14	2.21	4.17	2.556
October - -	1.67	1.31	2.13	5.11	4.13	2.03	5.80	2.30	4.01	3.71	3.728
November -	5.23	4.91	6.03	2.65	3.14	3.10	2.31	2.51	1.48	1.48	3.284
December -	.43	2.77	2.88	1.67	.48	2.65	1.65	4.00	3.40	3.25	2.318
TOTALS -	25.03	36.87	27.34	31.08	27.08	26.53	31.62	20.74	36.13	28.59	29.101

40-7 yard below "W.W."
41 Mt. of Mt. Soc. Prof. Soc.

1847 Given the same in Mt. return to Mr. Prince.

45

RAINFALL AT *Westbourne Sussex*

40

W. Gillman Esq.

Rain { By
Gauge { Diameter *6 in* ~~Square~~

Height above Ground, ft. *10* in.

Above Mean Sea Level, ft.

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January			1.98	2.44		2.97	4.38	2.04	2.44	2.63	
February			2.43	2.07		2.07	1.61	1.96	4.46	2.43	
March			1.91	1.57		1.00	2.15	1.04	3.41	.77	
April .....			.11	2.38		1.30	1.72	1.17	2.95	3.23	
May			1.23	5.92		3.79	1.47	1.76	0.50	3.13	
June .....			.62	2.45		2.25	1.03	1.69	3.90	.93	
July			1.61	1.83		2.14	1.92	.76	3.19	1.70	
August			4.97	3.29		2.11	5.68	.98	4.90	.55	
September ...			3.35	.93		2.72	1.84	1.23	2.09	4.64	
October			1.78	4.52		2.35	5.37	2.00	3.94	3.91	
November ...			6.25	2.89		3.13	2.36	2.02	1.48	1.53	
December			1.45	.54		2.80	1.48	4.43	3.54	3.21	
TOTALS			27.89	30.96		28.63	31.02	21.08	36.80	28.66	
as sent						28.45				28.46	

1842-43 Ind. of Met Soc

1846 - Night of July 31 $\frac{1}{2}$ and 1.00 in 4 hours

" August 3rd morn. $\frac{1}{2}$ and .93 in 3 hours

" " 5th 4 to 7 am $\frac{1}{2}$ = 1.47

1849 May 19th 1.60; Sep: 1 $\frac{1}{2}$ in eve 1.30 in 2 h.

Sep: 12th = 1.54; Oct 3rd 1.87 in 18 h; Dec 7 1.33

1850 June 26 $\frac{1}{2}$ in eve 1 in in 12 min: and 1.26 in 1 hr

1852 July 16 $\frac{1}{2}$ in eve .60 in 10 min:

July 24 $\frac{1}{2}$ about 2 p.m 2.32 in 48 minutes

Gauge suspected to be home made but its accuracy most energetically supported by Mr. Gillman - he also says his gauge is "the same as that used by Mr. Bloustone"

Rainfall at Dale Park, Arundel

E-22-5
40

YEAR - -							1846	1847	1848	1849	MEANS.
January - -							5.50	2.37	2.10	2.77	
February - -							2.30	1.62	5.07	2.92	
March - - -							2.16	1.22	3.94	.52	
April - - -							2.13	1.14	3.35	4.00	
May - - - -							2.07	2.29	.41	3.46	
June - - - -							1.12	1.95	4.65	1.34	
July - - - -							2.34	.71	4.66	2.21	
August - - -							4.39	2.02	4.88	.74	
September -							3.16	1.70	3.83	3.52	
October - -							6.61	2.73	4.95	4.76	
November -							2.67	2.42	2.23	2.10	
December -							2.16	4.58	4.01	3.77	
TOTALS -							36.61	24.75	44.08	32.11	

Gardner's Chron. for 1851

West Dean
Chichester

40

H Passton Esq

Sgt 10 in + ground 9 in + Sea Level 260 feet

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -						3.84	6.38	3.34	2.98	3.40	
February - -						2.09	2.48	2.48	5.10	2.84	
March - - -						1.29	2.82	1.21	4.50	.90	
April - - - -						2.15	2.48	1.56	1.70	3.38	
May - - - -						3.65	2.55	1.47	3.82	4.22	
June - - - -						2.61	1.37	2.12	4.43	.77	
July - - - -						2.61	3.21	1.32	3.68	2.73	
August - - -						3.36	6.64	1.78	6.63	.67	
September -						2.92	2.23	1.67	2.99	5.61	
October - -						2.86	7.33	2.21	4.21	4.48	
November -						4.47	3.01	2.97	2.20	2.37	
December -						4.39	1.94	6.44	4.35	4.83	
TOTALS -						36.24	42.44	28.57	45.59	36.20	

1848 - March was sent as 1.50 - evidently it should be 4.50 (see all adjacent stations) April & May are also transposed -

Chilgrove
6 m. N of Cluckiston

W. Leyland Woods.

Ms ret 249

4½ Diam + ground bin + Sea Level 284 ft

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.66	(4.09)	1.97	2.60	3.89	3.36	5.36	1.50	2.39	3.00	3.182
February - -	2.46	2.97	3.08	2.37	3.05	1.87	2.15	2.15	5.68	2.10	2.788
March - - -	.00	2.22	1.50	1.53	3.20	1.12	2.15	1.07	4.84	1.33	1.896
April - - -	.40	1.50	.85	2.90	.50	1.85	1.55	1.39	3.60	3.40	1.794
May - - -	1.75	2.96	1.55	6.17	.44	2.34	2.43	1.70	.45	3.01	2.280
June - - -	1.80	2.50	.51	2.62	1.32	2.07	1.03	2.01	4.41	.90	1.917
July - - -	3.39	2.10	1.23	2.31	2.08	2.43	2.36	1.05	4.27	2.37	2.359
August - -	2.15	4.40	2.21	3.85	2.98	2.59	5.23	1.72	5.51	.97	3.161
September -	4.67	4.85	5.90	.67	.96	2.89	1.72	1.80	2.88	5.16	3.150
October - -	1.88	7.03	1.55	4.98	5.05	2.72	6.36	2.88	4.07	4.67	4.139
November -	6.09	5.51	7.10	3.68	4.12	3.97	2.34	2.70	2.59	2.23	4.033
December -	.65	3.22	2.35	(.93)	.67	3.47	1.67	6.06	4.35	3.76	2.713
TOTALS -	28.90	(43.35)	29.80	(34.61)	28.26	30.68	34.55	26.03	45.04	32.90	33.412

1840 March 28 - Well has fallen 67 ft since Feb 11th
and we have had no r.

1841 - Deep snow in January, amount not measured,
computed value entered in parenthesis

1843 Dec^r - no rain entered in book, mild, damp fogs

West Dean
Chichester

G. H. Woods

Dec 4 in + ground

+ Sea level 250 ft

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.70	4.36	3.20	1.47	3.97	3.77	6.12	2.45	3.34	3.42	3.580
February - -	2.40	2.47	2.37	2.66	3.20	2.06	2.28	2.11	7.01	2.51	2.907
March - - -	.08	2.27	2.10	1.75	3.10	1.26	2.74	.94	4.53	.90	1.967
April - - - -	.16	1.78	1.00	2.41	.47	1.99	3.38	1.35	3.67	3.77	1.998
May - - - -	2.22	2.96	.57	6.80	.50	3.43	1.88	1.56	.52	3.58	2.402
June - - - -	1.90	2.95	1.08	2.51	1.29	2.52	1.08	2.00	5.18	.75	2.126
July - - - -	3.53	2.25	1.13	1.82	2.06	2.04	4.35	1.18	4.43	3.75	2.654
August - - -	2.23	3.85	3.76	5.01	2.96	2.94	5.13	1.72	5.73	.61	3.394
September -	5.28	4.90	3.27	.59	1.23	3.32	2.21	1.70	3.08	4.91	3.049
October - -	1.88	7.23	1.95	5.26	5.20	3.00	6.21	2.67	4.38	4.42	4.220
November -	6.58	5.51	7.10	4.52	8.87	4.30	2.92	2.66	2.95	2.35	4.776
December -	.65	3.22	3.07	1.09	.71	3.46	1.81	6.58	2.46	3.25	2.630
TOTALS -	30.61	43.75	30.60	35.89	33.56	34.09	40.11	26.92	47.28	34.22	35.703

Average for 16 yrs 35.12

Min Monthly 07 Jan'y 1838

Max " 8.87 Nov'r 1844

Min yearly 26.92 1847

Max " 47.20 1848

1842 30.60 is correct G.H.W.

RAINFALL AT *Brighton**Sussex*Observer... *Brighton Gazette.*

Rain { By.....

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....				2.64	2.32	4.05					
February				1.95	1.69	.35					
March				1.17	3.24	1.12					
April.....				2.26	.47	1.48					
May				5.03	.00	2.50					
June.....				1.79	.13	1.01					
July				1.99		2.59					
August				2.66		3.12					
September.....				.31	.53	2.88					
October				5.28		3.30					
November.....				3.12		3.22					
December				1.11		2.63					
TOTALS				29.31		28.25					

From June to December 1845 inclusive weekly totals only given they were divided by W. Sawyer as above.

1845 Another copy of this return is among Mr Prince's MS. it is almost identical with the above and from it the January value is taken -

1844 The other copy gives Feb 4.44 April 4.27 June .66 July 1.44 Aug 2.22
Sep .54

RAINFALL AT Petworth
Sussex

Observer.....

Rain { By.....
Gauge {

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

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....											
February.....											
March											
April.....											
May											
June... ..											
July											
August.....											
September.....											
October											
November.....											
December.....											
TOTALS	21.74	33.86	19.12	16.04	13.23	23.28	24.81	19.65	29.93	20.27	22.193

RAINFALL AT Lewes, Sussex

Observer

Rain { By

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

YEAR.....										1849	MEANS.
January.....										2.82	
February										1.90	
March .. .....										.98	
April										4.68	
May										2.55	
June										1.11	
July.....										2.47	
August.....										.78	
September										3.24	
October										4.49	
November										1.59	
December.....										3.78	
TOTALS.....										30.39	

Extracted from interpolated notes in a copy of
Howards "Cycle of the Seasons" 1842, lent by CP Hooker Esq
of Cirencester, 1905.

Hastings

Blackhouse

40

John Banks

Mrs return No 224.

4 ft

80 ft

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -							4.80	1.69	1.46	2.16	
February - -							1.45	2.14	3.40	1.89	
March - - -							3.39	.76	4.21	1.02	
April - - - -							2.03	.96	5.13	3.98	
May - - - -							1.50	1.20	none	3.63	
June - - - -							2.30	2.16	3.60	1.17	
July - - - -							1.85	.13	2.85	3.35	
August - - -							2.94	1.83	4.63	2.86	
September -							2.40	3.65	4.30	1.81	
October - -							7.36	2.49	6.59	5.58	
November -							2.83	2.51	4.48	2.47	
December -							2.65	2.84	2.88	2.62	
TOTALS -							35.50	22.36	43.53	32.54	

RAINFALL AT *Hastings*

40

J. Phillips Esq.

Rain { By
Gauge {
Diameter.....*9*.....in. Height above Ground, ft. in. Above Mean Sea Level, ..*6.0*... ft.

In a garden in middle of the town

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January	3.57	4.10	1.84	3.27	2.12	3.25	4.80				
February	1.24	2.15	1.86	3.01	4.35	1.69	1.46				
March .....	.78	1.85	2.64	.80	4.16	1.47	3.39				
April .....	.19	1.56	.44	1.63	.26	2.24	2.03				
May	1.26	1.95	1.45	4.18	.73	2.69	1.49				
June.....	1.17	1.81	1.31	1.41	.68	1.61	2.31				
July	2.96	3.49	.79	1.07	3.18	2.28	1.84				
August	2.29	2.64	.92	3.38	3.65	3.29	2.94				
September ...	3.46	4.63	4.36	.75	1.19	2.79	2.40				
October.....	2.01	9.89	3.13	6.21	7.08	2.44	7.56				
November.....	6.21	4.85	6.64	3.88	3.99	3.34	2.83				
December.....	.54	3.23	1.29	.84	1.01	3.93	2.66				
TOTALS	25.62	42.15	26.67	30.43	32.40	31.02	35.11				

Somebody reported Hastings 1843 Nov = 5.00.

Identical values are reported to have been given by Mr. Battley as those of his gauge at the barracks at Hallow - The above are however Mr Phillips as observed in the town

RAINFALL AT *Uckfield*

40

L. L. Prince

Mr. Prince's Mf.

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

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January				2.35	3.03	2.97	3.25	1.81	1.49	2.21	
February				2.50	3.84	1.25	1.37	1.73	3.00	2.51	
March .....				.62	2.32	.57	1.90	.67	2.56	.64	
April				2.21	.37	1.53	1.62	.69	3.11	3.82	
May				5.69	.18	2.65	1.43	1.63	.79	2.67	
June.....				1.71	.79	1.08	.92	1.77	3.91	.85	
July			#	0.00	3.11	1.47	1.43	2.23	.22	3.01	1.69
August.....				1.83	3.84	2.23	2.95	2.30	1.08	6.05	.76
September ...				2.60	2.80	.60	3.12	1.50	1.80	2.63	3.37
October.....				1.69	4.75	5.11	1.89	5.53	1.57	6.03	5.00
November.....				4.61	2.71	2.99	2.99	1.69	2.13	2.27	1.92
December.....				1.29	.32	.44	.60	1.37	2.49	3.18	3.81
TOTALS	(22.30)	(36.50)	(24.60)	30.09	23.37	23.03	35.11	17.58	38.03	29.33	(26.97)

C C C C C C C C C C 18 6 54

Not a drop of rain fell in July 43.

5 in. diameter g. in 1842 & perhaps 43. Side tube g. from about 1844

The above bracketed totals are pure calculation - no gauge was at Uckfield until June 30th 1842.

*1842-44
5 in gauge
10 in Howard's Tube
45-*

RAINFALL AT Buxted Park

40

Col. Ascomst.

Rain } By Slide tube
Gauge { Diameter.....in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January								1.81	1.49	2.44	
February								1.73	3.00	2.65	
March .....								.67	2.25	.79	
April .....								.69	4.19	3.87	
May								1.63	.82	2.91	
June								1.77	3.77	.95	
July .....								.22	2.80	2.29	
August								1.08	5.97	.80	
September ...								1.87	2.56	3.58	
October								1.57	6.08	5.07	
November								2.12	2.44	2.11	
December								2.49	3.51	4.00	
TOTALS								17.65	38.88	31.46	

C C C

perhaps began 46

Ventnor I of Wight

Dr. Martin

Nyp. Reh. No 102

Diam 12 in + Ground 3 feet + Sea Level 150 ft

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.88	2.88	.58	2.03	2.30	2.12	3.44	2.15	2.38	2.91	2.367
February - -	1.08	1.71	1.47	2.61	2.91	1.26	1.15	1.56	4.97	2.72	2.144
March - - -	1.03 1.03	.88	1.34	1.19	3.29	.82	3.38	1.72	3.13	.88	1.673 1.666
April - - -	1.00 1.00	.85	.03	1.94	.13	.90	2.21	1.94	3.49	2.74	1.425 1.423
May - - - -	1.34	1.82	.81	4.63	.32	1.36	1.05	1.57	55	2.84	1.629
June - - - -	.66	1.19	1.01	1.19	.42	1.09	.91	1.05	4.21	1.59	1.332
July - - - -	2.23 2.23	1.37	.65	1.00	.95	1.69	2.37	1.01	3.19	2.08	1.655 1.654
August - - -	1.62	2.42	2.11	3.41	2.05	.92	4.26	.99	5.41	.86	2.405
September -	4.08	2.36	4.09	.68	1.41	2.32	1.58	.95	2.35	4.03	2.385
October - -	1.24	5.18	1.79	5.51	4.92	1.83	5.94	2.32	3.68	2.95	3.536
November -	4.82	3.38	4.22	1.70	4.41	3.64	2.34	2.34	2.03	1.53	3.041
December -	1.74 1.74	2.64	.87	1.05	.27	3.54	1.85	3.05	3.99	3.62	2.151 2.162
TOTALS -	20.77 20.72	26.68	18.97	26.94	23.38	21.49	30.48	20.65	39.38	28.75	25.742

Nypa Sta. No. 05-333936

NQR: SZ (40) 564777

alt 46m

RAINFALL AT Leavesbrook

Amie

Gard. Chron.

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

YEAR.....								1847	1848		MEANS.
January								2.93	4.11		
February								1.38	4.61		
March								1.39	3.60		
April											
May											
June.....											
July											
August.....											
September ...											
October.....											
November.....											
December.....											
TOTALS											

c c

Rainfall at Newport, Isle of Wight

E-X-57 **40**

Observer J. C. Bloxam Esq.

Authority - J. C. B.'s "Meteorology of Newport"

Newman's Gauge - Floating Index $3\frac{1}{2}$ ft above ground Above Sea level 24 feet

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	#	3.76	2.46	3.04	3.04	3.44	5.05	2.86	3.36	3.34	
February - -		2.01	2.78	3.02	3.22	2.36	1.66	1.54	5.74	1.71	
March - - -		2.45	2.57	1.17	4.35	.84	2.88	1.49	3.98	1.14	
April - - -		1.28	.21	3.00	.56	1.44	2.47	1.59	3.66	3.78	
May - - - -		2.73	1.46	5.75	.38	2.15	1.38	2.38	.34	2.78	
June - - - -		2.00	.93	2.09	.89	1.70	.84	1.33	4.71	1.80	
July - - - -		2.50	1.44	1.31	1.45	2.61	2.04	.95	3.78	2.29	
August - - -		4.25	1.53	5.02	2.93	1.78	4.21	1.26	4.94	1.62	
September -		6.57	4.27	.91	1.19	2.94	2.23	1.56	2.83	4.37	
October - -		7.71	2.26	5.40	6.20	2.20	7.36	3.19	5.64	3.98	
November -		6.69	6.33	3.94	5.57	4.16	2.46	2.40	2.12	1.76	
December -		4.05	2.87	.72	.44	2.52	1.74	4.86	4.96	4.83	
TOTALS -		46.00	29.11	35.37	30.94	28.14	35.12	25.41	46.06	33.35	

c c c c c c c c c c

Rainfall at Gosport

C-x-1

40

Observer J H Mavorly Esq.

Authority

Gauge

Above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.22	4 01	2.04								
February - -	3.23	2 27	2.10								
March - - -	.18	1 89	2.24								
April - - -	.38	1 15	.04								
May - - - -	1.66	2 86	1.21								
June - - - -	1.37	1 90	.97								
July - - - -	2.57	1 95	.74								
August - - -	1.75	2 90	2.81								
September -	4.43	5 40	3.67								
October - -	1.08	5 77	1.98								
November -	6.07	5 19	5.60								
December -	.59	2 19	.96								
TOTALS -	27.53	37.48	24.44								

25.53

1842 Ind. Met Soc. - in Mavorly's autograph

42 Hqs of Met Soc by J H M himself

1 Quarterly four met.

0 Moore's Alman

Rainfall at Gosport

E-x-62

40

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4 22	4 01	2 11			3 45	4 84	2 20	2 87	2 92	
February - -	3 22	2 27	2 21			2 01	1 70	1 42	4 75	2 43	
March - - -	10	1 89	2 24			1 09	2 43	1 35	3 40	.68	
April - - -	30	1 15	.60			1 40	1 89	1 92	3 33	3 62	
May - - -	1 67	2 86	1 80			2 42	1 26	2 02	.71	2 85	
June - - -	1 37	1 90	1 97			1 80	1 52	1 32	4 50	1 55	
July - - -	2 57	1 95	1 74			1 74	3 10	.62	3 19	2 08	
August - - -	1 75	2 90	3 25			1 83	4 95	1 10	4 76	1 18	
September -	4 43	5 40	3 52			3 08	2 20	1 34	3 03	4 23	
October - -	1 08	5 77	1 19			2 34	6 66	2 51	4 50	3 93	
November -	6 07	5 19	6 95			3 36	2 06	2 09	1 70	1 41	
December -	58	2 19	1 03			3 58	1 70	4 30	4 75	3 21	
TOTALS -	27 52	37 48	29 41			28 10	34 31	22 19	41 49	30 09	

072, four of R Apr Sec 6-50
1845-9 gauge near the ground

1845 Sec mounted Mts. where Dec 3.08 total 27.60
6 agrees with mounted Mts.

7 " " " " ✓
8 " " " " ✓
9 " " " " ✓

g near ground - In another Mts. belonging to Mr. Smith at the same place Oct 1860 total 38.59 but the above is correct

1846 At Roy near Gosport tot 22.37 g = 2 3/4 ft gauge

RAINFALL AT Southampton, Cumberland Pl.

40

Lat $50^{\circ} 54' 34''$ Lon in time 0.5 mi 37.7

J. Drew Esq

Rain { By
Gauge { Diameter.....in. Height above Ground, ...9 ft. ...7 in. Above Mean Sea Level, ft.

YEAR.....									1848	1849	MEANS.
January									#	3 17	
February									4.82	1.38	
March									3.43	1.29	
April									3.18	3.34	
May .....									.70	2.63	
June.....									6.69	.99	
July									2.75	3.13	
August									5.12	.45	
September ...									3.11	4.53	
October.....									4.21	5.61	
November.....									2.58	1.71	
December.....									5.03	4.77	
TOTALS										33.00	

8-9 pp tables

Southampton

Gas Works

Mps. Rd. No. 122

James Sharp

Diam 1 ft + Ground 10 + Sea Level 20 feet

YEAR - -									1848	1849	MEANS.
January - -								#	2.92	2.45	
February - -									4.70	1.68	
March - - -									2.66	71	
April - - -									2.67	2.64	
May - - - -									.62	2.04	
June - - - -									5.09	.98	
July - - - -									2.85	2.12	
August - - -									4.10	1.41	
September -									2.56	3.82	
October - -									4.49	4.98	
November -									1.77	1.34	
December -									5.33	3.41	
TOTALS -									39.84	27.58	

C C

Identical with Blug House.

K.B. 24675

Eling House
Southampton

Ex 40
137

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -									2.92	2.45	
February - -									4.70	1.68	
March - - -									2.66	.71	
April - - -									2.67	2.64	
May - - - -									.62	2.04	
June - - - -									5.09	.98	
July - - - -									2.85	2.12	
August - - -									4.18	1.41	
September -									2.56	3.82	
October - -									4.49	4.98	
November -									1.77	1.34	
December -									5.33	3.41	
TOTALS -									39.84	27.58	
									39.74	27.48	

c c

Identical with Southampton Gas Works.

H.B.B.
22/6/25

Winchester

Gas Works

James Sharp

Myp Pub Nov 133

Diam 12 in + ground 4 ft + Sea Level 156 ft

YEAR - -			1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		#	2.04	1.28	2.56	3.21	4.75	2.02			
February - -			2.18	2.40	2.23	1.49	1.78	1.37			
March - - -			2.24	.48	2.87	.83	1.61	.90			
April - - -			.04	1.76	.36	1.37	2.42	1.31			
May - - - -			1.21	4.20	.35	1.63	1.93	2.21			
June - - - -			.97	1.39	1.59	1.89	3.03	1.28			
July - - - -			74	1.90	1.70	2.31	2.98	.62			
August - - -			2.81	4.19	2.87	2.07	3.79	1.06			
September -			3.67	.55	2.68	3.00	1.84	1.49			
October - - -			2.38	3.55	3.17	2.09	6.88	3.20			
November - -			6.72	2.24	3.67	3.03	1.96	2.50			
December - -			2.66	.34	.40	2.63	1.18	3.59	#		
TOTALS - -			27.66	24.28	24.45	25.63	34.15	23.55			

c c c c c c

"Winchester" total sent to Mr Prince as 25.55 in 1845

Winchester

Gas Works

James Sharp

Mip Nat. No-133

Diam 12 in + ground 4 ft + Sea Level 156 ft

YEAR - -		1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	#	2.04	1.28	2.56	3.21	4.75	2.02			
February - -		2.18	2.40	2.23	1.49	1.78	1.37			
March - - -		2.24	.48	2.87	.83	1.61	.90			
April - - -		.04	1.76	.36	1.37	2.42	1.31			
May - - - -		1.21	4.20	.35	1.63	1.93	2.21			
June - - - -		.97	1.39	1.59	1.89	3.03	1.28			
July - - - -		.74	1.90	1.70	2.31	2.98	.62			
August - - -		2.81	4.19	2.87	2.07	3.79	1.06			
September -		3.67	.55	2.68	3.08	1.84	1.49			
October - -		2.38	3.55	3.17	2.09	6.88	3.20			
November -		6.72	2.24	3.67	3.03	1.96	2.50			
December -		2.66	.34	.40	2.63	1.18	3.59	#		
TOTALS -		27.66	24.28	24.45	25.63	34.15	23.55			

✓ ✓ ✓ ✓ ✓ ✓

"Winchester" total sent to Mr Prince as 25.55 in 1845

RAINFALL AT Winchester

Hants

Observer

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

From *Total book*

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

YEAR.....							1846	1847	1848	1849	MEANS.
January.....											
February.....											
March											
April.....											
May											
June... ..											
July											
August											
September.....											
October											
November.....											
December.....											
TOTALS							33.66				

RAINFALL AT Bonhams

40

W. Allen

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

Height above Ground, ft. in.

Above Mean Sea Level, ft.

YEAR	1840	1841	1842								MEANS.
January			1.50								
February			1.80								
March			2.00								
April			1.50								
May			1.00								
June			1.20								
July			1.70								
August			1.50								
September ...			2.40								
October			1.20								
November ...			5.80								
December			1.10								
TOTALS.....			21.70								

C

Ant. Lauer journey in Ireland

Rev. F. H. White

YEAR - -								1847	1848	1849	MEANS.
January - -								1.05	2.29	2.13	
February - -								1.07	2.85	2.16	
March - - -								1.56	3.40	.53	
April - - - -								.72	2.85	3.56	
May - - - -								1.48	1.89	2.37	
June - - - -								2.53	5.24	.76	
July - - - -								2.17	2.33	2.66	
August - - -								.71	3.57	.57	
September -								1.14	3.13	4.00	
October - -								3.59	5.07	2.14	
November -								2.32	1.00	1.30	
December -								4.69	4.34	2.60	
TOTALS -								23.83		24.86	

c c c

1848 Jan 5 - Gageport Gauge broken

1849. Out of repair from 21 to 25.

1849. 15 wind during day

1849. 20 wind after rain of 8 days out of season

1849. 25 wind

H H C Sandhurst

40

Wp. Met No 4 A

Square 10x10 in + Ground 4.8 + Sea Level 246 ft
3. Thames London etc.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.57	2.54	1.10 _{to 27th}	1.58	2.40	2.44	2.97	.98	1.48		
February - -	.24	.92	1.66	1.82	2.48	.86	1.06	1.05	2.18		
March - - -	.20	1.78	1.92	1.10	2.28	1.10	.95	.66	2.46		
April - - -	.15	1.85	.06	1.92	.26	.91	2.78	1.18	2.72		
May - - - -	1.82	3.24	1.12	4.78	X	2.26	1.90	1.10	0.04		
June - - - -	.78	1.83	1.57	1.62	1.70	1.18	.86	1.18	3.65		
July - - - -	1.72	2.43	.90	1.40	1.38	2.36	1.18	.62	2.22		
August - - -	1.81	2.47	3.54	3.64	1.91	2.54	3.46	1.15	1.64 _{to 7th}		
September -	2.20	5.70	2.62	.42	1.28	1.60	1.86	1.32			
October - -	1.34	4.76	1.20	4.28	4.25	2.44	5.38	2.62			
November -	4.41	3.53	4.88	2.12	2.86	3.27	1.82	1.64			
December -	.49	2.00	.92	.84	.20	2.44	1.14	2.67			
TOTALS -	17.73	33.05		25.52		23.40	25.36	16.17			

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

o out of repair from 14th to 21st

x not taken from ill.

No Register from 7th Aug 1848 to 21 Sep 1850

1842. Out of repair Jan. 22 to 31.

1844. No record during May.

1848. No record after Aug. 7. Gauge out of repair.

1849. No record.

25

RAINFALL AT

Reading

Athenium

40

Rain } By
Gauge } Diameter.....in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

4 - Thames - Kennel sc.

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January	2.50	2.8				2.25		1.13	1.21	1.27	
February	1.73	1.44				1.09		1.51	3.01	1.58	
March .....	.18	1.85				1.69		.77	3.57	1.64	
April .....	.09	1.88				1.18		1.36	3.56	3.19	
May	2.01	3.44				1.83		2.24	.24	3.22	
June	1.08	2.44				1.51		2.26	4.07	.77	
July	1.33	2.04				1.86		2.57	1.56	2.25	
August	2.21	2.84				2.70		.87	3.83	1.01	
September ...	2.14	4.90				3.28		1.74	2.38	3.35	
October .....	.99	3.84				1.52		3.89	4.65	2.13	
November ...	5.26	3.62				2.94		1.50	1.41	.81	
December .....	.32	2.40				2.38		3.23	3.04	1.98	
TOTALS.....	19.84	30.97				24.23		22.57	32.53	23.20	

c c

c

c

c

c

45. Map card - see "cuttings"

Aldworth

wth ReadingJohn Tho^s Austen

0.0

500ft?

5 - Thames - Octodec.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.83	2.74	1.63			2.56	4.90	2.94	1.27		
February - -	2.40	2.00	2.58			1.20	1.30	2.50	4.71		
March - - -	.15	2.37	3.20			1.20	2.20	.75	2.80		
April - - -	.10	1.79	.48			1.07	3.94	2.00	7.00		
May - - - -	2.31	2.62	1.56			2.55	2.00	2.90		#	
June - - - -	1.56	2.11	1.21			3.20	.88	1.96			
July - - - -	1.42	2.16	3.38			1.82	7.0	1.33			
August - - -	2.00	3.06	*			3.28		1.33			
September -	2.89	6.32			* 1.73	3.63	1.43	1.81			
October - -	2.00	4.49			5.89	2.18	5.66	5.55			
November -	5.33	4.81			4.12	3.18	2.24	2.80			
December -	.72	3.16			.52	2.71	.90	4.25			
TOTALS -	25.71	37.63				28.58	32.45	30.12			

* Mr. Austen was abroad

Rainfall at Kingston Bagpuze, Berks

Alex. Murdoch

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

5. Thames - Ockse,

YEAR - -						1845					MEANS.
January - -						1.40					
February - -						.70					
March - - -						1.50					
April - - -						.68					
May - - - -						1.61					
June - - - -						2.30					
July - - - -						3.22					
August - - -						2.34					
September -						2.10					
October - -						1.18					
November -						1.75					
December -						1.88					
TOTALS -						20.66					

c

5 Farmer's Herald

Rainfall at Wendover Bucks

E - x - 340

Observer

Authority

Gauge

Above Sea Level

Bucks & Thames - Thame.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		3.55									
February - -		1.53									
March - - -		2.61									
April - - -		2.50									
May - - - -		2.22									
June - - - -		2.74									
July - - - -		3.92									
August - - -		4.75									
September -		5.49									
October - -		5.30									
November -		4.78									
December -		3.19									
TOTALS -		42.58									

41 Miss. of Met Soc. (In a note from J. G. Tatem)

RAINFALL AT AylesburyObserver J. Copcutt

Rain { By

Gauge { Diameter 1.2 in.Height above Ground, 1 ft. in.

Above Mean Sea Level.....ft.

Bucks 2/ Thames. Thame.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	4.75	2.42	1.83	2.40	1.66	2.20	3.33	1.30	59	1.26	2.182
February	2.20	2.35	2.59	2.20	3.04	.49	.97	.87	3.68	1.60	1.999
March .....	.01	2.34	2.89	.98	2.12	.69	2.30	1.08	2.23	.69	1.533
April .....	.02	2.08	.30	3.41	.32	.91	2.49	.87	3.28	3.07	1.675
May	2.05	1.94	1.84	5.05	.00	1.70	1.89	1.96	.75	3.10	2.028
June	1.20	1.46	3.24	3.29	.86	3.18	.84	1.02	4.23	1.00	2.032
July	1.32	2.02	1.81	1.98	1.55	2.32	3.00	1.23	2.97	1.88	2.008
August	1.78	2.23	2.28	3.86	2.28	3.23	2.58	.92	3.28	1.03	2.347
September.....	2.42	6.53	2.22	1.55	1.21	3.21	1.97	1.43	3.03	4.30	2.787
October .....	.55	3.90	.70	3.76	4.65	1.64	5.46	3.41	5.39	1.90	3.136
November.....	5.10	3.77	6.22	2.30	3.10	1.99	1.67	1.72	.88	.91	2.766
December.....	.73	2.84	1.60	.43	.25	2.42	.62	3.47	3.74	1.97	1.807
TOTALS	22.13	33.88	27.52	31.29	21.04	23.98	27.12	19.28	34.05	22.71	26.300

On grass plat rear of residence unsheltered

RAINFALL AT *Linslade N. Leighton Buzzard*
Bucks.

Observer *John Asborn Junr.*

Rain { By
Gauge { Diameter in.

Height above Ground, ft. in. Above Mean Sea Level *300* ft.

4 Bucks 5/10 use.

YEAR.....										1849	MEANS.
January.....										1.61	
February										2.22	
March										1.00	
April.....										2.63	
May										—	
June.....										1.00	
July										1.95	
August										1.02	
September.....										4.61	
October										2.12	
November.....										1.58	
December										2.42	
TOTALS											

1849 Mrs Put

1849 Sept. 4th 1.30 in in less than an hour.

Mr. O. has no regular observations before 1849

Rainfall at High Wycombe

40

R. Wheeler

Ms return

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Bucks 3/ Thames - Wycombe

YEAR - -						1846	1847	1848	1849	MEANS.
January - -						# 4.85	1.81	1.25	2.03	
February - -						1.61	1.05	3.43	2.01	
March - - -						1.92	.68	3.22	1.12	
April - - -						3.46	1.40	2.72	2.12	
May - - - -						1.52	2.43	.03	3.43	
June - - - -						.41	2.03	3.43	.81	
July - - - -						1.77	1.87	2.68	2.03	
August - - -						3.31	1.00	3.05	.37	
September -						1.00	2.25	3.31	3.37	
October - -						5.87	2.75	3.50	1.87	
November -						1.62	1.62	1.37	1.00	
December -						.81	3.25	1.89	1.45	
TOTALS -						28.15	22.14	29.88	21.61	

c c c c

Hungerford

40

Thos. C. Blackwell

P. P. return

Diam 18 in + ground 5 ft

+ Sea Level 320 ft

4 - Thames Tunnel &c.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.07	2.42	1.83	2.48	1.66	2.20	3.33	1.30	.59	1.26	2.114
February - -	2.20	2.36	2.59	2.20	3.04	.49	.97	.87	3.68	1.60	2.000
March - - -	0.01	2.34	2.89	.98	2.12	.69	2.30	1.08	2.23	.69	1.533
April - - - -	.02	2.08	.30	3.41	.32	.91	2.49	.87	3.28	3.07	1.675
May - - - -	2.05	1.94	1.84	5.05	0.00	1.70	1.87	1.96	.75	3.10	2.026
June - - - -	1.20	1.46	3.24	3.29	.86	3.18	.04	1.02	4.23	1.00	2.032
July - - - -	1.32	2.02	1.81	1.98	1.55	2.32	3.00	1.23	2.97	1.88	2.008
August - - -	1.78	2.23	2.28	3.86	2.28	3.23	2.58	.92	3.28	1.03	2.347
September -	2.42	6.53	2.22	1.55	1.21	3.21	1.97	1.43	3.03	4.30	2.787
October - -	.55	3.90	.70	3.76	4.65	1.64	5.46	3.41	5.39	1.90	3.136
November -	5.10	3.77	6.22	2.30	3.10	1.99	1.67	1.72	.88	.91	2.766
December -	.73	2.84	1.60	.43	.25	2.42	.62	3.47	3.74	1.97	1.897
TOTALS -	21.45	33.89	27.52	31.29	21.04	23.98	27.10	19.28	34.05	22.71	26.231

c c c c c 2408 c c c c c

Latimer Rectory
Bucks

40

? Dr. King

Diam 1.0 foot + ground ^{ft} 7.6ⁱⁿ + Sea Level

Bucks & Thames - Thame.

YEAR - -									1848	1849	MEANS.
January - -									1.55	2.60	
February - -									4.48	2.59	
March - - -									3.92	1.30	
April - - - -									3.23	2.91	
May - - - -									.33	3.46	
June - - - -									4.35	.69	
July - - - -									4.01	3.43	
August - - -									2.96	1.35	
September -									3.52	3.53	
October - -									5.07	2.09	
November -									1.51	2.08	
December -									3.48	3.02	
TOTALS -									38.41	29.05	

1850 Jan: 1.34; Feb: 2.18; March 0.41

Rainfall at Royston (Herts)

Stale Wortham

Diameter of Gauge, $3\frac{3}{4}$ in. Height above Ground, 0 ft. Above Mean Sea Level, ft.

4 - Once.

YEAR - -		1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -			.84	1.41		2.30			.38	
February - -			1.84	.80		.93			1.77	
March - - -			.85	1.60	from 22 nd .73	1.89	from 14 th .77	5.24	.79	
April - - -			1.54	.10	1.38	2.02	.89		1.71	
May - - - -			4.38	.66	2.21	.94	2.13	.43	3.24	
June - - - -	#	from 15	1.25	1.65	1.41	1.38	.35	2.12	2.93	.54
July - - - -			2.64	3.25	1.56	1.93	2.59	1.68	1.58	3.13
August - - -			1.85	2.98	2.30	2.00	2.01	1.86	3.36	1.02
September -			3.64	.53		1.03	2.64	1.67	3.61	3.20
October - - -			1.19	4.23	7.68	1.11	3.25	2.44	3.74	1.86
November - -			3.29	1.82		1.84	.92	2.18	.76	1.04
December - -			.85	.57	to 3 rd 1.63	.38	1.47	1.65	1.79	
TOTALS - -			24.48			20.22		23.90	20.47	

The monthly amounts are not to be strictly depended upon.
The Gauge was taken in doors on account of the frost from
5th Dec: 1844 ~~18th~~ to 13th Mar: 1845.

Rainfall at the Valley of the Coln and Wolford

E-x-66

= Hemel Hempstead

= Nash Mills Nash Mills

2. Thames. Coln & Brent.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.95	1.50	1.36	1.46	1.90	3.35	3.97	1.80	1.33	1.80	2.242
February - -	1.32	1.02	2.02	2.42	3.62	70	1.28	1.42	3.25	2.18	1.923
March - - -	.34	1.65	2.20	08	2.22	1.30	1.07	.98	3.57	.97	1.518
April - - -	.34	1.85	47	2.10	33	1.45	2.52	1.68	2.68	2.00	1.542
May - - - -	2.62	1.68	1.85	5.00	47	2.25	1.59	2.15	.21	2.98	2.080
June - - - -	1.33	3.00	2.00	1.56	1.18	1.60	.57	2.30	3.19	.46	1.713
July - - - -	1.18	2.80	1.93	2.09	1.95	2.30	1.90	1.91	2.42	2.79	2.127
August - - -	1.90	3.62	1.40	2.66	2.72	1.97	3.28	1.21	2.38	1.88	2.302
September -	2.31	4.00	4.50	.63	1.42	2.00	1.70	2.06	2.12	3.80	2.454
October - -	1.50	4.40	1.41	4.02	4.38	1.65	0.36	2.59	4.50	1.82	3.343
November -	4.25	4.28	5.77	2.45	3.07	2.94	1.47	1.70	1.12	1.47	2.852
December -	.40	2.30	1.52	.40	.31	3.02	.90	3.40	2.92	2.50	1.767
TOTALS -	21.44	32.10	26.43	26.47	23.57	24.53	26.55	23.20	29.69	24.65	25.863

c c c c c c c c c c c c c c c c

0-8-Jour of R. A. for 6-30

Rainfall at High Wycombe

E-x-40

Observer S L Kent ²
died 1843-4

Authority

Gauge

Above Sea Level

ft

Bucks 8/ Thames - wye etc.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.82	3 67	2.10	1.91	1.84						
February - -	2.08	1 12	2.07	2.16	3 35						
March - - -	.43	2 38	2.71	1.48							
April - - -	1.40	2 93	1.56	2.90							
May - - - -	4.42	2 23	2.02	5.89							
June - - - -	1.31	2 07	1.87	1.55 7.55							
July - - - -	1.61	3 23	1.92	2.08							
August - - -	2.01	3 85	2.70	3.13 2.25							
September -	3.01	5 55	3.82	1.23							
October - -	1.31	4 92	1.38	4.81	4.12						
November -	4.75	4 71	6.56	2.91							
December -	.64	3 19	1.53	.75							
TOTALS -	25.79	39.65	29.24	30.80							

c c c

1844 not known which register it belongs to

42 Map of Met Soc
1 214 1840-42 Met. Soc.
43 Months Britannia

1843 June is given as 3.82 in. in M.S. Met. Soc. which is more probably correct.

1843 Corrected & completed from M.S. at Royal Met. Soc. Oct. 1919.

Rainfall at Berkhamstead

40

Diameter of Gauge, 12 1/2 in.

Height above Ground, 1 ft. 6 in.

Above Mean Sea Level, ft.

2. Thames - Colne & Brent.

YEAR - -									1848	1849	MEANS.
January - -									1 1.45	2.11	
February - -									3.70	1.80	
March - - -									4.04	.98	
April - - -									3.25	3.00?	
May - - - -									.34	2.60?	
June - - - -									4.05	.60	
July - - - -									2.21	2.22	
August - - -									3.12	1.42	
September -									3.30	3.84	
October - -									4.45	2.33	
November -									1.44	1.43	
December -									3.28	2.50	
TOTALS -									34.63	24.83	

c c

Rainfall at Aylesbury

C. x.

40

Observer J Dell Esq

Gauge

6 ft + ground.

Bucks 2/ Thames - Thame.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.06	1.72									
February - -	1.74	.82									
March - - -	.63	1.28									
April - - -	.34	1.53									
May - - - -	2.14	.56									
June - - - -	1.16	1.93									
July - - - -	1.56	1.62									
August - - -	1.90	2.65									
September -	2.22	3.21									
October - -		4.83									
November -		3.00									
December -		2.28									
TOTALS -		25.43									

C C

40 - Mr. Met Soc. Met Soc

41 - Mr. Met Soc; Mr. Prince's Met Soc. 25.43

RAINFALL AT *Great Marlborough**L. Clark Esq.*

Rain { By

Gauge { Diameter.....in.

Height above Ground, *6*... ft. in.Above Mean Sea Level, *112*... ft.*Bucko 3/ Thames-Weir.*

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January					2.67	3.07	3.10		1.30		
February					3.37	1.35	1.49		3.32		
March					2.54	1.75	1.36		3.51		
April .....					.50	1.95	3.45		3.25		
May .....					.50	2.70	1.67		.35		
June .....					.50	1.75	.70		3.30		
July					3.70	1.90	1.59		2.35		
August					2.60	2.12	3.40				
September ...					1.55	2.75	1.50				
October					4.25	1.90	6.51				
November ...					3.75	3.10	2.10				
December .....					.50	3.37	1.25				
TOTALS					26.43	27.71	28.12				

Surrounded by trees, walls, & houses, but none within 20 yards.

High Wycombe
St Mary's Cottage

J. G. Tatem

on the ground

Bucks 8/ Thames. weye.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848		MEANS.
January - -	4.08	3.23	2.10		1.84	3.17					
February - -	2.13	1.07	2.21	2.04	3.35	.74					
March - - -	.55	1.95	2.24			1.56					
April - - -	.32	2.24	.60	2.70		1.88					
May - - - -	4.22	1.88	1.80			2.43					
June - - - -	1.66	1.95	1.98			2.09					
July - - - -	1.99	3.40	1.74			2.14					
August - - -	2.12	3.83	3.25			2.14					
September -	3.06	5.61	3.52			3.01					
October - - -	1.00	5.17	1.19		4.12	1.62					
November -	4.79	4.65	6.95			3.05					
December -	.56	3.19	1.83			2.93					
TOTALS -	26.48	38.17	29.41	27.51	23.50	26.76	27.72	20.09	27.96	21.61	26.921

0 completed from the Mps of the Met Soc:

0 - 12-5 1844 not known to which station
the amounts belong

1840 Mps of Met Soc

1841 Mps of Met Soc

1842 " " "

1817-22, 1824-8, 1830-2, 1834-5, 1843-8 entered x.25

Rainfall at *Radcliffe Observatory, Oxford.*

(Radcliffe Roof)

R. Main.

Diameter of Gauge, in. Height above Ground, 22 ft. in. Above Mean Sea Level, ft.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.30	2.17	1.54	1.14	1.21	1.32	3.54	1.53	.89	1.41	1.705
February - -	1.32	.95	1.85	1.48	2.96	1.02	1.04	1.39	2.88	1.64	1.653
March - - -	.31	1.85	1.37	1.21	1.46	1.12	1.63	.87	2.36	.76	1.294
April - - -	.58	1.95	.19	1.48	.22	.97	3.64	.93	2.34	2.64	1.494
May - - - -	2.13	1.65	1.39	4.39	.25	1.76	1.26	2.82	.98	3.10	1.973
June - - - -	.94	2.63	2.78	2.31	.97	2.53	.91	2.01	3.21	1.03	1.932
July - - - -	1.30	2.65	.99	2.04	1.89	2.91	1.94	.87	1.54	2.10	1.823
August - - -	1.82	3.53	1.15	2.98	1.75	2.67	2.91	.89	4.49	1.04	2.323
September -	2.79	5.10	2.50	1.01	1.53	2.20	1.69	2.16	4.17	3.25	2.640
October - - -	.91	3.55	.54	3.84	2.77	1.26	5.36	3.94	4.53	1.30	2.800
November -	3.33	3.32	5.67	1.92	2.44	1.90	1.25	1.84	.44	1.29	2.340
December -	.69	1.91	1.67	.40	.35	1.75	.69	2.90	3.08	2.28	1.572
TOTALS -	18.42	31.26	21.64	24.20	17.80	21.41	25.86	22.15	30.91	21.84	23.549

Hyd Sta no. 10 - 256222

N&A: SP(42) 509072

alt 63m

Rose Hill Oxford 1

Rev^d J Slatter

Map. Ref. No. 101

Dean 10 in + Ground 7.9ⁱⁿ + Sea Level 270 ft

YEAR - -								1848	1849	MEANS.
January - -									1.48	
February - -									2.14	
March - - -								# 3.02	.55	
April - - -								3.20	3.33	
May - - - -								.71	4.23	
June - - - -								3.18	1.20	
July - - - -								2.47	1.02	
August - - -								4.81	1.44	
September -								4.66	4.27	
October - - -								5.63	1.90	
November - -								.79	1.47	
December - -								3.55	2.74	
TOTALS -									25.77	

25 25

Nga Sta. No. 10. 259791

NGR: SP(42) 539038

alt. 82m

RAINFALL AT Bumby

Lat. _____ Lon. _____ County of _____

Rain Gauge, by _____ Observer Mr. Thomas Beerley

Diameter.											
Height.											
Altitude.											
Year	1870 ⁴⁰	1871 ⁴	1872 ⁴	1873 ⁴	1874 ⁴	1875 ⁴	1876 ⁴	1877 ⁴	1878 ⁴	1879 ⁴	MEANS.
January.										1.93	
February.										2.02	
March.											
April.											
May.											
June.											
July.											
August.											
September.											
October.											
November.									1.12		
December.									3.08		
TOTALS.									35.75	28.42	

no monthly records available

Records received from J. Lamb
in March 1931
File 46914/30

1800

34 35 36 37 38 39

May	1.93	3.17	10.5	189	2.30	0.68
June	2.60	1.99	3.80	2.01	6.19	2.98
July	6.10	2.60	4.15	2.24	2.94	7.10
Aug	3.45	2.84	2.05	3.76	7.40	4.03
Sept	2.76	5.84	5.03	5.01	1.88	7.62
	<u>15.84</u>	<u>16.44</u>	<u>15.08</u>	<u>14.45</u>	<u>20.71</u>	<u>22.41</u>
		32	11	2	22	22

M + J

15.84
16.44
15.08
14.95
20.71
22.41
105.43
232

17.57

3.53 3
5.16 3
3.85 3
3.94 3
8.49 3
3.66 3

28.6
53
4.77

6.10
 2.60
 4.15
 224
 294
 710
25113
 113

2513
 4.18

3.45
 2.84
 205
 376

.93
 317

.93
 3.17

23.53
 403

1.89
 2.30

.68

1.02
 33

1.50

762
 2.76

5.80
 503

504
 188

2.60
 1.99

3.80
 205

619
 298

19.61
 33

4.10
 32

3.27

2810
 468

RAINFALL AT Banbury
Oxon

Observer

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

From Total book

YEAR.....									1848	1849	MEANS.
January.....											
February.....											
March.....											
April.....											
May											
June... ..											
July											
August											
September.....											
October.....											
November.....											
December.....											
TOTALS									35.75	28.42	

Blakesly

Northampton

40

YEAR - -	1840	1841	1842	1843	1844	1845	1846				MEANS.
January - -	3.50	1.83	1.05	1.29	.90	1.23	2.23				
February - -	1.45	1.00	1.65	2.51	1.10	.53	1.01				
March - - -	.14	1.70	1.96	1.17	2.36	1.28	1.30				
April - - - -	.75	1.35	.31	1.78	.23	1.35	3.24				
May - - - - -	1.89	1.53	2.38	4.09	.29	2.07	1.35				
June - - - - -	1.25	1.50	2.78	3.05	1.75	2.15	1.06				
July - - - - -	2.44	2.97	2.78	2.36	2.34	2.12					
August - - -	1.53	2.56	1.75	3.87	2.47	2.72					
September -	2.26	4.08	2.57	1.13	.92	1.57					
October - - -	1.50	2.95	.85	3.90	2.84	1.50					
November -	2.80	3.09	4.29	1.89	3.45	2.06					
December -	.55	2.74	1.26	.28	.18	3.04					
TOTALS -	20.06	27.30	23.57	27.32	18.83	21.62					

2.69
27.25

Althorp

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -			1.12	1.61	1.23	1.57	2.77	1.78	.66	1.95	
February - -			1.62	2.64	2.62	.35	.95	1.24	3.13	1.67	
March - - -			1.95	1.20	1.89	1.15	1.59	.63	2.57	1.12	
April - - -			.52	1.40	.12	1.04	3.29	1.02	1.64	2.89	
May - - - -			2.59	4.13	.15	2.59	1.10	3.35	.39	2.24	
June - - - -			2.73	2.51	.53	1.89	1.26	1.58	4.48	1.89	
July - - - -			2.08	2.05	1.97	2.64	2.37	.97	2.97	2.28	
August - - -	#	2.48	1.31	2.26	2.44	2.82	2.60	.96	2.96	.55	
September -		3.46	2.94	.82	1.81	1.65	1.64	1.55	4.64	3.48	
October - -		3.27	.87	4.01	2.25	1.14	4.66	3.53	4.03	2.33	
November -		3.36	4.37	1.87	3.83	1.79	.59	1.58	1.04	.98	
December -		1.72	1.09	.36	.00	2.05	.92	2.49	1.63	2.55	
TOTALS -	(19.30)	(26.10)	23.19	24.86	18.84	20.68	23.74	20.68	30.14	23.93	(23.146)

e e e e e e e e e e

Rainfall at Carthage, St. Ives

R. Brown

Hints.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

June - 1.

YEAR - -										1849	MEANS.
January - -											
February - -											
March - - -											
April - - -											
May - - - -											
June - - - -											
July - - - -											
August - - -											
September -											
October - - -											
November - -											
December - -											
TOTALS - -										18.93	

c

Lady Bayning

over - 1.

YEAR - -	1840	1841	1842								MEANS.
January - -											
February - -											
March - - -											
April - - -											
May - - - -											
June - - - -	# 1.43	# 2.13	# .87								
July - - - -		2.42	2.52								
August - - -		2.49	.56								
September -		#	#								
October - -											
November -											
December -											
TOTALS -											

C C C

Rainfall at Caddington village

E-x-370
Beaford.

ouse - 3. Staff Gauge 3 ft + ground

YEAR - -							1846	1847	1848	1849	MEANS.
January - -						#	2.920	1.170	0.750	1.710	
February - -							1.000	0.730	2.560	0.782	
March - - -							1.800	0.790	3.150	0.701	
April - - -							3.670	1.100	3.250	2.525	
May - - - -							1.040	3.400	0.030	2.246	
June - - - -							1.340	2.890	4.160	0.250	
July - - - -							2.080	1.180	1.890	3.063	
August - - -							3.200	1.620	3.700	2.068	
September -							0.980	1.670	4.300	3.040	
October - -							5.130	2.560	4.330	2.472	
November -							0.800	1.490	1.030	0.892	
December -							1.110	2.210	1.710	2.575	
TOTALS -							25.070	20.810	30.860	22.324	

P. P. table - H.S.C.

Hyd Sta. 40.13-174 532

NGR. TL(52) 087480

alt 27m

Rainfall at Cardington

Bedford.

J^r: M^c: Laren

Diameter of Gauge,8..... in. Height above Ground, ...1... ft. ...6... in. Above Mean Sea Level, 100... ft.

one - 3.

YEAR - -									1848	1849	MEANS.
January - -									# .75	1.83	
February - -									2.56	.75	
March - - -									3.15	1.63	
April - - -									3.25	2.63	
May - - - -									.03	2.25	
June - - - -									4.16	.65	
July - - - -									1.89	3.06	
August - - -									3.70	2.07	
September -									4.30	3.04	
October - - -									4.40	2.47	
November - -									1.06	.89	
December - -									1.80	2.58	
TOTALS -									31.05	23.85	

c c

Rainfall at Cardington

40

Bedford.

J^r. M^r. Laren

Diameter of Gauge, in.

Height above Ground, 36 ft. in.

Above Mean Sea Level, ft.

ouse - 3.

YEAR - -									1848	1849	MEANS.
January - -								#	1.56	1.56	
February - -									2.28	.75	
March - - -									2.62	1.34	
April - - -									2.67	1.78	
May - - - -									.00	1.75	
June - - - -										.14	
July - - - -									1.25	3.00	
August - - -									2.85	1.87	
September -									2.15	3.00	
October - -									3.88	2.31	
November -									1.00	.65	
December -									1.61	2.37	
TOTALS -										20.52	

c c

RAINFALL AT Bedford

H. Glamville Jr.

Bedford
Mr. Treby's Mps.

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

June 3.

YEAR.....										MEANS.
			1842	1843						
January			1.47	1.05						
February			1.43	2.27						
March			1.70	1.24						
April .....			.61	1.72						
May			1.88	5.67						
June.....			2.27	1.75						
July			1.57	1.28						
August.....			2.19	3.36						
September ...			3.25	.39						
October.....			1.18	3.81						
November.....			3.73	2.09						
December.....			.96	.44						
TOTALS			22.24	25.07						

1843 Jan 1.50 & Nov 2.90 in another return, but
total 25.07.

1843 Aug: 9th 1.97 in in D

RAINFALL AT Cambridge University
observatory.

Camb.

Observer..... Prof Adams.....

Rain { By.....
Gauge { Howard's Gauge.....

Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level...88.....ft.

Case 2.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....								1.49			
February						0.34		.97			
March						1.94		1.09			
April.....						1.15		.89			
May						2.24		2.29			
June.....						1.88		2.50			
July						1.72		1.01			
August.....						1.83		2.29			
September.....						0.90		1.71			
October						1.18		2.27			
November.....						1.55		1.47			
December.....						1.71		2.75			
TOTALS	1826	26.77	19.64	30.11		imp.	20.91	20.73	19.71	18.13	

1788 1643
imp imp

From N.S. by Rev L. Jenyns

47 p/ptable

1845 months entered 2/25

RAINFALL AT Cambridge

Observer

Rain { By.....
Gauge {

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

use - 2.

YEAR.....									1848	1849	MEANS.
January.....											
February.....											
March									3.67		
April.....											
May											
June... ..									5.49		
July											
August											
September.....									8.21		
October											
November.....											
December.....									6.00		
TOTALS									23.37		

Total much above the average

From Report to Board of Health by W. Ranger 1849

RAINFALL AT Strettham S. Ely

Cumts.

Observer.....E. Stanley.....

Rain { By.....Broughton & Sons.....

Gauge { Diameter.....9.....in. Height above Ground.....4.....ft.....9.....in. Above Mean Sea Level.....ft.

June - 2.

YEAR.....									1848	1849	MEANS.
January.....									#		
February .....									.84	1.04	
March									1.74	1.13	
April.....									3.62	.59	
May									1.87	2.45	
June.....									.25	2.33	
July									3.57	.74	
August									1.69	2.44	
September.....									2.32	2.45	
October									3.04	2.63	
November.....									3.46	2.19	
December.....									.79	1.21	
TOTALS									1.16	2.45	
									24.35	21.65	

Observations ^{from 1842-47} ~~from 1842-47~~ taken carefully and are of no use.

RAINFALL AT South church w. Southend Essex

 Observer C Parson

Rain { By.....

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

Couch - 3

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....		3.00	1.46	1.48	2.35	1.60	2.51	1.54	1.55	1.80	
February.....		1.16	1.00	3.14	2.34	1.21	1.02	1.56	3.00	2.43	
March.....		1.12	1.97	.54	2.67	3.02	.79	.97	2.90	.60	
April.....		1.42	.47	1.65	.53	1.50	3.31	.91	4.42	2.45	
May.....		2.08	1.85	3.32	.36	3.25	1.68	1.59	.94	3.01	
June.....		2.89	1.44	1.69	2.45	1.48	1.01	1.49	2.92	.70	
July.....		3.03	2.72	2.13	2.73	1.81	.94	.28	1.30	1.92	
August.....		2.84	1.44	5.02	2.49	2.53	1.86	2.53	4.74	.77	
September.....		3.67	3.62	.35	1.34	1.48	2.25	1.79	3.08	5.89	
October.....		6.72	1.84	4.13	4.83	1.26	3.79	2.15	4.14	4.28	
November.....		3.17	4.23	2.14	3.72	1.99	1.43	2.02	1.20	1.98	
December.....		2.27	.79	.67	1.06	2.34	1.98	1.73	2.33	3.20	
TOTALS	17.92	33.37	22.83	26.26	26.87	23.47	22.57	18.56	32.52	29.03	25.340

From daily values supplied by Rv. T. A. Preston

1841 October An extraordinary wet month - never remember such a time before. the 18th highest tide since 2nd Feby 1791

1843 August Remarkable for two heavy falls of Rain, one on the 10th & one on 24th my bottle ran over in the morning I measured 2 1/2 inches how much I lost I could not tell. ^{It all} that fell in about 10 hours

1844 From Lady Day to Midsummer Day only 1 inch & eight parts of Rain. wonderful dry quarter of a year

1845 December The highest tide on Thursday 11th at 27 minutes past 10 at night in the ^{memory of man}

1846 This year was remarkable for a very hot dry summer a forward dry harvest
August Remarkable hail storm in London

1848 April First four days extra hot on 7th began to Rain & continued all the month never remember anything like it May ^{an extreme} ~~unusually~~ hot month

Rainfall at Epping

E-ec-65-40
E-ec.

Roding - 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.94	2.35	1.55	1.16	2.45	2.73	3.92	1.77	1.18	2.20	2.225
February - -	1.26	1.25	1.64	1.07	3.29	.75	1.17	1.30	3.39	2.15	1.807
March - - -	.45	1.61	2.60	.68	2.20	2.06	1.24	.92	4.14	.84	1.674
April - - -	.05	1.51	.33	2.37	.39	1.20	2.74	1.32	2.74	2.12	1.477
May - - - -	3.19	1.59	2.36	5.89	.36	1.34	1.14	2.39	.23	4.38	2.287
June - - - -	1.35	3.00	2.20	1.76	1.95	2.51	.39	2.33	3.66	.52	1.975
July - - - -	1.21	3.16	3.59	3.69	2.44	2.08	1.32	.96	2.34	2.70	2.349
August - - -	1.30	3.25	2.12	2.73	2.45	2.29	3.67	1.44	3.11	1.01	2.337
September -	3.04	4.43	3.96	.44	1.90	1.82	2.70	2.30	2.39	3.12	2.610
October - - -	2.01	6.71	2.03	6.19	4.71	1.56	5.42	2.11	3.95	2.24	3.693
November - -	3.46	4.44	5.16	2.26	3.91	2.44	1.31	1.83	1.30	1.82	2.793
December - -	.50	3.02	1.14	.89	.43	2.87	1.04	2.58	2.38	2.74	1.759
TOTALS -	20.76	36.32	28.76	29.93	26.48	23.65	26.06	21.25	30.81	25.84	26.986

c c c c c c c c c c c c

0-7 four of R. Apr to 6-48

8 A. M. 12-19

9 12-20

Swaffham Balbeck

40

Cants.

Rev Leonard Jenyns

Hyd. Sta. No. 14 - 184442

NGR: TL (52) 555619

alt. 8m

Case-2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.65	2.18	.86	1.18	2.03	1.95	2.32	1.52	1.11	1.38	
February - -	.83	1.03	.88	2.03	1.95	.80	.90	.84	3.21	2.42	
March - - -	.64	1.13	2.58	1.17	2.06	2.83	.90	.92	2.86	.81	
April - - - -	.33	1.62	.65	1.89	.21	1.21	3.77	1.11	1.86	1.65	
May - - - -	2.20	1.58	1.73	4.69	1.09	2.78	1.14	2.65	.23	2.99	
June - - - -	1.33	4.02	3.14	2.34	1.38	1.81	.57	2.13	3.51	.58	
July - - - -	2.38	3.29	1.14	2.16	2.29	1.91	1.82	1.19	2.33	2.04	
August - - -	1.02	7.63	1.94	5.76	2.06	2.52	2.74	2.31	2.38	2.78	
September -	4.15		3.46	.27	1.51	1.15	2.02	1.80	3.93	2.86	
October - - -		4.38	1.40	4.43	4.26	1.10	3.99	2.40	3.71	2.37	
November -	2.42	2.66	2.85	1.66	2.70	1.69	1.24	1.72	.92	1.13	
December -	.46	1.70	.97	.18	.69	2.90	1.54	2.13	1.66	2.65#	
TOTALS -	17.41	31.22	21.60	27.76	22.23	22.65	22.95	20.72	27.71	23.66	23.791

1843 Aug. 9th - tremendous thunderstorm, hail as big as hen's eggs
very much too little registered.

"The larger glass is too small throughout but the error
is negligible except for larger quantities the precise errors
are at .10 it is correct

.20 it shews .001 too much

.30 " " .006 " "

.40 " " .011 " "

.50 " " .017 " " owing however

to the greater frequency of small readings I think that
the average error per annum will have been .53."

Extract from letter from W. Symons to Rev L. Blomfield

Rainfall at Dorwards' Hall, Witham

E - x - 42

40

Essex.

Map Ref No 51

Diam 5 in + ground 7.6" + Sea level ? 20 feet
Blackwater - 4.

YEAR - -								1847	1848	1849	MEANS.
January - -								# 1.14	.90	1.56	
February - -								1.46	2.40	1.67	
March - - -								1.25	3.31	.24	
April - - -								1.35	3.19	1.76	
May - - - -								1.21	.44	5.03	
June - - - -								2.61	3.08	.33	
July - - - -								.33	2.24	2.75	
August - - -								1.68	3.27	.62	
September -								1.10	2.94	2.77	
October - -								1.56	4.85	2.12	
November -								1.55	1.29	1.69	
December -								2.36	2.09	2.58	
TOTALS -								17.60	30.00	23.12	

c c c

47-7 yard below

Rainfall Thwaite, Orlando

C. X. 10

40

Supple.

Observer Orlando Whistecraft

Authority

Gauge

Above Sea Level

Year - 11.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.12	.71	.37	1.17	1.50	2.03	2.62	.52	.47	1.95	1.346
February - -	.68	.95	.96	1.84	1.69	.46	.71	.47	3.22	1.29	1.227
March - - -	.17	1.24	3.02	.61	2.31	1.12	.81	1.13	3.50	.73	1.464
April - - -	.08	1.14	.32	1.52	.30	1.75	3.15	1.39	3.19	1.59	1.443
May - - - -	2.24	1.45	1.51	3.21	.36	2.95	1.10	1.75	.82	4.93	2.032
June - - - -	.83	1.67	1.05	1.69	2.29	1.24	.68	3.34	3.84	1.14	1.777
July - - - -	1.22	3.86	3.18	1.83	2.41	1.83	1.79	.99	1.87	3.26	2.224
August - - -	.94	2.36	.62	4.45	2.40	3.32	2.95	1.66	3.47	.64	2.281
September -	2.52	3.80	4.57	1.18	1.66	1.27	1.52	1.77	4.37	2.42	2.508
October - -	1.50	5.10	1.94	5.03	4.34	1.94	3.26	2.40	6.03	3.00	3.454
November -	2.60	2.51	3.64	2.26	2.84	2.23	1.02	1.86	1.57	1.62	2.215
December -	.12	2.53	.61	.02	.52	2.81	.86	2.42	1.93	3.60	1.542
TOTALS -	15.02	27.32	21.79	24.81	22.62	22.95	20.47	19.70	34.20	26.17	23.513

42 Mps of Met Soc

1841 Agrees with Ind. of Met Soc.

1842 " .3. 4. 5. 6. 8 An Almanac 12-19

9 " " 12-20

46 agrees with W. Prince's Ind.

Hyd Sta. No. 16-210271

NGR: TM (62) 114682

alt 150ft 46m.

Brome near Eye, Suffolk.

40

Lady Bayning.

Year - 11.

YEAR - -				1843	1844	1845	1846	1847			MEANS.
January - -				# 1.52	1.80	1.65	2.69	1.30			
February - -				2.58	1.97	1.38	.71	.78			
March - - -				.67	2.04	1.86	.78	.88			
April - - - -				1.76	.33	.71	3.88	1.27			
May - - - - -				4.17	.38	2.87	1.47	1.65			
June - - - - -				1.52	2.08	1.20	1.18	1.85			
July - - - - -				#	#	#	#	#			
August - - -											
September -											
October - -											
November -				# 3.03	# 3.26	# 1.67	# 1.56				
December -				.16	.24	2.48	1.41				
TOTALS -											

C C C C C

Rainfall at Fornham Hall, Bury St. Edmunds

E - 30 - 53 **40**
Suffolk.

ouse - 5.

YEAR - -							1847		MEANS.
January - -							7.00		
February - -							.41		
March - - -							.91		
April - - -							1.37		
May - - - -							2.30		
June - - - -							2.93		
July - - - -							1.69		
August - - -							3.40		
September -							2.20		
October - -							2.29		
November -							2.34		
December -							2.16		
TOTALS -							22.88		

+ 12th to 31st only

47 John Halliday, in Gard Chron

RAINFALL AT Dickleburgh
Norfolk

Observer... Francis Dix.....

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

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

Above Mean Sea Level.....ft.

Year - 1.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.37	2.00	1.54	1.50	2.25	2.80	2.45	1.00	.92	1.70	1.853
February .....	.74	1.40	.95	2.10	2.90	1.15	.65	.85	2.80	1.68	1.522 -
March.....	.60	1.40	3.20	1.00	2.20	1.77	.88	1.00	3.40	.53	1.598
April.....	.12	1.20	.63	1.75	.29	1.54	4.10	1.50	2.58	1.95	1.566
May	2.60	1.75	1.50	3.54	.44	3.71	.96	1.32	.30	4.80	2.092
June.....	2.04	1.85	2.68	2.19	1.79	1.35	1.08	1.90	4.04	.68	1.960
July	2.20	4.00	2.17	2.14	2.70	2.55	1.55	1.40	2.70	2.25	2.366
August.....	.90	2.55	1.65	5.40	2.68	3.20	2.67	1.08	2.84	.42	2.339
September.....	2.82	3.25	3.60	1.35	1.24	1.15	1.65	1.62	4.68	1.62	2.298
October	1.30	6.55	2.28	5.10	4.22	2.36	2.62	2.48	5.04	2.70	3.465 +
November.....	2.97	2.50	4.00	2.24	3.14	2.00	1.70	2.00	1.52	1.85	2.392
December.....	.20	2.20	.76	.06	.30	2.94	2.02	2.25	1.60	3.70	1.603
TOTALS	10.06	30.65	24.96	28.37	24.15	26.52	22.33	18.40	32.42	23.88	25.054

Rainfall at Norwich

E - 40
Norfolk.

Observer W. Brooke Esq. F.R.S. Authority Mps. return

Year - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.25	3.03	1.05	1.62	2.23	2.00	2.68	1.15	1.05	1.54	
February - -	.97	1.76	.52	2.55	1.20	.65	.69	.97	2.25	.52	
March - - -	.72	1.45	2.18	1.01	1.97	.15	1.18	.55	2.77	1.30	
April - - -	.12	1.54	1.73	1.67	.24	1.63	2.89	1.63	2.68	2.77	
May - - - -	2.98	1.66	1.15	3.97	.49	3.44	1.15	2.11	.54	4.54	
June - - - -	1.69	2.03	1.35	2.08	.90	.98	1.40	2.62	2.83	1.18	
July - - - -	2.14	5.27	3.73	1.76	2.21	1.82	1.38	.43	1.41	1.15	
August - - -	1.03	3.80	1.43	4.33	2.40	3.84	2.18	1.55	2.91	1.52	
September -	2.99	3.74	3.83	1.96	1.35	1.01	1.29	1.64	2.69	1.77	
October - -	2.40	6.92	3.10	3.84	4.00	2.10	3.53	2.06	5.42	3.58	
November -	(2.80)	3.09	3.32	3.53	2.83	1.23	1.64	1.88	2.21	2.10	
December -	(2.40)	3.45	.65	.34	.52	3.12	2.06	2.40	1.89	4.00	
TOTALS -	(22.49)	37.74	24.04	28.66	20.34	21.97	22.07	18.99	28.65	25.97	(25.092)

Q Q Q Q Q Q Q Q Q Q Q

Haverland near Norwich.

(2nd located)

Norfolk.

Lady Bayning.

Jan - 1.

YEAR - -	1840	1841	1842								MEANS.
January - -	2.36	2.42	1.73								
February - -	.98	1.33	1.09								
March - - -	#	#	#								
April - - - -											
May - - - - -											
June - - - - -											
July - - - - -											
August - - - -											
September - #	#	#	#								
October - - -	2.34	2.99	4.96								
November - -	2.23	4.65	2.05								
December - -	3.14	3.01	3.84								
	.67	2.61	.70								
TOTALS -											

C C C

Honingtonham

Lady Bayning

40

Worfolk.

Year - 1.

YEAR - -				1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -									1.04	1.28	
February - -									2.36	.41	
March - - -									3.02	2.18	
April - - -									2.84	2.59	
May - - - -									.56	5.72	
June - - - -									4.26	1.38	
July - - - -				# 1.64	# 1.73	# 2.65	# 1.77	# .90	1.39	2.61	
August - - -				5.49	2.62	2.95	3.13	1.19	4.01	1.10	
September -				2.01	1.54	1.45	1.20	1.62	3.11	2.02	
October - -				4.16	4.86	1.97	2.90	2.15	5.95	3.46	
November -				#	#	#	#		2.21	2.06	1.29
December -								2.35	1.67	4.12	
TOTALS -									32.27	28.16	

1843. Aug. Storms.

1844. Oct. Storms.

31.9

Felthorpe, Norwich

40

Norfolk.

Lady Barning

Year - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -									1.00	1.34	
February - -									2.77	.46	
March - - -									2.70	1.83	
April - - - -									3.29	2.61	
May - - - -									.03	2.88	
June - - - -									3.06	.10	
July - - - -									1.77	1.53	
August - - -									4.21	1.15	
September -									2.86	2.09	
October - -									5.47	4.01	
November -									2.21	2.02	
December -									1.76	4.40	
TOTALS -				25.80	21.86	20.03	23.18	21.75	31.13	24.42	

1848 - May - only one shower -

Holkham

Norfolk.

Saml Shellabear

Ship Ret No 112

Diam 9 in + Ground 0.0 + Sea Level 39 ft
 Stiffkeys - 3.

YEAR - -										1849	MEANS.
January - -										1.50	
February - -										.42	
March - - -										1.35	
April - - -										2.27	
May - - - -										3.73	
June - - - -										2.00	
July - - - -										1.65	
August - - -										.78	
September -										2.19	
October - -										4.10	
November -										2.00	
December -									# 1.48	3.75	
TOTALS -										25.74	

C C

✓

Burnham, Norfolk

H. E. Blyth Esq

Gauge 3 in diam: ; 4^{ft} 6ⁱⁿ + ground ;
 Stepkeys - 3.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		3.07	2.21	2.13	2.47	2.12	2.57	1.34	1.69	1.54	
February - -		1.62	1.18	3.31	2.99	1.93	1.00	1.53	3.28	1.41	
March - - -		1.81	2.91	1.36	1.71	2.84	1.39	1.27	4.17	.61	
April - - - -	.33	1.48	1.84	1.94	.46	1.81	3.14	2.15	3.33	2.55	
May - - - -	3.31	2.82	1.57	4.98	.42	4.59	1.20	4.06	.34	3.93	
June - - - -	2.08	2.24	2.18	2.67	1.39	3.21	1.28	3.52	4.73	2.31	
July - - - -	4.11	5.54	3.87	2.85	2.96	2.86	3.79	.57	2.82	2.30	
August - - -	2.89	4.03	1.69	3.96	2.47	5.34	2.65	1.82	5.63	1.39	
September -	3.41	3.70	4.29	1.24	2.13	1.67	.98	2.32	3.92	2.43	
October - - -	2.15	4.71	2.07	5.61	5.01	1.62	3.75	2.53	4.89	3.90	
November -	3.19	3.83	3.84	2.21	2.79	1.91	2.59	2.44	1.70	1.51	
December -	.78	2.73	.79	.20	.57	3.79	3.49	3.25	1.21	3.23	
TOTALS -		37.58	28.44	32.46	25.37	33.69	27.83	26.80	37.71	27.11	

C C C C C C C C C C

Shefford
Norfolk

40

Wp net

Diam 1^{ft} + ground 4^{ft} + Sea Level 76^{ft}
Duse - Lt.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.58	.91	1.13	1.00	2.07	1.97	1.88	.87	1.01	1.59	1.401
February - -	.54	.66	.76	2.06	2.49	.15	.67	.64	2.36	1.05	1.138
March - - -	.52	1.09	1.60	.66	1.65	1.46	.80	.84	2.63	.79	1.204
April - - -	.22	1.03	.81	1.81	.22	1.05	2.92	1.17	1.86	1.87	1.296
May - - -	2.32	1.55	1.23	2.81	.39	2.20	.38	1.75	.18	3.34	1.615
June - - -	1.12	1.65	1.70	1.07	1.70	.82	.60	2.84	2.89	1.41	1.580
July - - -	1.92	3.29	3.08	1.96	1.28	2.78	1.28	.87	2.93	2.10	2.149
August - -	.82	2.51	.64	7.77	1.95	2.88	2.96	1.73	2.66	2.22	2.614
September -	1.69	2.28	2.90	.49	1.36	1.26	1.22	1.48	3.52	1.79	1.799
October - -	1.56	3.00	1.43	3.52	3.94	.84	2.35	1.85	3.43	2.61	2.453
November -	2.18	2.12	2.53	2.06	2.48	1.58	1.06	2.02	1.09	1.49	1.861
December -	.26	1.57	.75	.10	.59	3.12	1.44	2.33	1.50	2.81	1.447
TOTALS -	14.73	21.66	18.56	25.31	20.12	20.11	17.56	18.39	26.06	23.07	20.557

About the 10th of August 1843 in the evening a most violent and awful Thunderstorm with extraordinary large Hail stones which destroyed the Windows and small birds, and torrents of rain inundating the streets & flooding the houses, the exact quantity can not be given as the gauge overflowed, but the quantity from Thosin^x measured 7.77 This storm I recorded in the British quarterly review at the time, W W Bailey

In another Ms. it says the gauge held 5.00 and ran over in 20 minutes - See Britannia 17-8-43

x I presume at the end of the month.

1841 Nov: - W W Bailey left out the rain on 4 days and so made the total 1.54 and the year 21.08 - and this mistake is frequently reproduced 2.12 is however correct. Met Soc. Ms. corrected agrees
1842 - Jan .13 in Ms. Met Soc - all other values agree

Baverstock

8 m W of Salisbury

Wills

W. Ed. Hony

Ken. Wilkes

Stream 12 in + Ground 3.0 ft
Stream - 3.

+ Sea Level 339?

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.60	3.00	2.40	4.25	1.45	2.90	4.70	2.55	2.40	2.60	3.085
February - -	3.30	2.70	2.90	3.32	3.00	1.35	1.75	1.45	3.70	2.25	2.572
March - - -	.10	3.20	3.80	1.20	3.90	.90	2.15	2.40	3.00	.85	2.150
April - - - -	.44	1.60	0.00	3.10	.50	1.25	3.75	1.90	3.80	3.45	1.979
May - - - -	3.20	2.45	1.66	4.40	.15	1.65	2.00	2.25	.80	2.60	2.116
June - - - -	1.20	1.98	2.00	2.55	1.05	2.15	1.90	1.90	5.50	1.25	2.148
July - - - -	2.30	1.52	1.50	2.60	1.30	1.70	3.00	1.65	3.45	1.95	2.097
August - - -	1.60	2.35	1.85	2.95	2.60	2.70	4.30	.75	3.15	1.00	2.325
September -	2.18	7.52	3.10	.80	1.50	3.60	2.20	1.50	3.70	3.45	2.955
October - -	1.10	4.51	.85	4.20	4.85	1.50	5.00	5.25	5.10	2.20	3.456
November -	6.32	5.70	7.00	2.65	3.80	4.00	2.20	2.00	2.40	1.85	3.792
December -	.15	2.88	1.95	.85	.50	2.80	.85	5.45	4.75	3.95	2.413
TOTALS -	26.49	39.41	29.01	32.87	24.60	26.50	33.80	29.05	41.75	27.40	31.088

In 1841 12 in float contr'd to 6 in, well exposed.

Gauge changed in 1842 but both were by Newnan.

RAINFALL AT Market Lavington n Deirys

Wills.

Observer.....Jas. Sarty.....

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

Height above Ground, 2 ft. 0 in.

Above Mean Sea Level.....ft.

L. ann-1.

YEAR.....										1849	MEANS.
January.....										1.81	
February										1.75	
March.....										.69	
April.....										2.89	
May										3.16	
June.....										1.07	
July										2.21	
August.....										.60	
September.....										2.88	
October										2.22	
November.....										1.69	
December.....										2.39	
TOTALS										23.36	

49 Ws Ret

RAINFALL AT *Trowbridge Holbrook Farm*

Wills.

Observer.....*J. A. Dwyer*.....

Rain { By.....
Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

L. Ann - 1.

YEAR.....												1849	MEANS.
January.....													
February													
March													
April.....													
May													
June.....													
July													
August.....													
September.....												3.85	
October												2.45	
November.....												1.17	
December.....												2.18	
TOTALS													

49 NW Ret

J A Dwyer has had high a Register for several years when

is ?

RAINFALL AT *Julisburg (Wilton)*

Wilton

51. 3N 1.50 W

Observer.....*C. Harris*.....

Rain { By.....

Gauge { *Howard*

Diameter.....*5*.....in.

Height above Ground,.....*4*.....ft.....in.

Above Mean Sea Level.....*21*.....ft.

Exam - 3.

YEAR.....	1841	1842								MEANS.
January.....	3.13	2.29								
February.....	2.72	2.88								
March.....	3.04	3.15								
April.....	1.91	.17								
May.....	2.77	1.95								
June.....	2.12	1.58								
July.....	1.69	2.18								
August.....	2.83	2.44								
September.....	6.53	2.70								
October.....	4.53	.88								
November.....	5.74	7.09								
December.....	2.91	2.15								
TOTALS.....	39.92	29.46								

C

41 M S *Mount Pres. of Met Soc:*

1842 " " " "

Rainfall at Cape Castle West-Prichard 40
W. Voss over.

Diameter of Gauge, 5 in. Height above Ground, 4 ft. 6 in. Above Mean Sea Level, 1100 ft.

From - 3.

YEAR - -								1848	1849	MEANS.
January - -								#2.27	3.80	
February - -								5.58	2.05	
March - - -								3.89	1.39	
April - - -								3.13	2.82	
May - - - -								.30	3.04	
June - - - -								4.12	.55	
July - - - -								3.43	2.21	
August - - -								4.81	.74	
September -								3.16	5.12	
October - -								4.85	4.25	
November -								2.60	1.56	
December -								5.42	4.55	
TOTALS -								43.56	31.98	

c c

Gillingham Dorset
4 1/2 m from Shaftesbury

4 $\frac{1}{2}$ m from Shaftesbury

forset.

Mrs. Thompson

2 Dist + Ground 1.5

+ Sea Level 110?

Stour - 4.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.80	2.50	2.01		2.20		3.78	2.76	1.78	1.95	
February - -	2.54	2.04	2.88		3.58	1.90	1.42	1.92	3.55		
March - - -	.11	.12	2.78		3.38	.84	1.13	2.34	2.73		
April - - -	.12	1.41	.12	3.10	.56	.91	2.95	2.20	2.82	2.36	
May - - -	3.30	2.30	2.14		2.13	1.26	.86	2.70	1.47		
June - - -	.94	2.51	2.68		2.83	1.61	.63	1.10	3.31		2.90
July - - -	2.83		1.87	2.68	1.90	1.70	2.62	2.92	3.28		
August - - -	1.58		1.08	2.82	4.82	2.26	2.64		1.40		2.64
September -	2.27		2.64	.76	1.41	.92			3.40	3.46	
October - -	1.16	4.56	1.07	3.84	4.30	1.61	2.63	1.24	5.56		
November -	6.40	4.17	7.28	2.47	3.64	3.21	1.57	1.69	1.35		3.60
December -	..	3.23	1.91	.58	.71	4.00	1.60	4.08	3.89	3.10	
TOTALS -			28.46		27.40				34.54		

c c c c c c c c

Jan. 49 including
Dec. 48 = 5.84.

Rainfall at Devonport

E-x-61 40

Devonshire

Tamar and C - 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -					2.73	3.13					
February - -					3.43	2.98					
March - - -					3.47	0.85					
April - - -					.83	2.18					
May - - - -					07	0.88					
June - - - -					1.13	2.25					
July - - - -					1.54	2.19					
August - - -					2.17	2.81					
September -					1.12	4.00					
October - -					2.89	1.37					
November -					6.69	4.45					
December -					2.04	2.72					
TOTALS -					28.10	29.81					

4 - Jour of R Agr Soc 655

1845 months entered 2/25

Ham

Plymouth

Devonshire

+ Ground 3 in
Tamar and C - 2.

+ Sea level 94 ft

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -			# 4.81	4.87	3.84	5.76	6.88	5.13	2.04	5.03	
February - -			2.94	4.06	5.29	3.87	2.18	2.51	7.78	2.62	
March - - -			3.81	2.40	4.15	1.05	3.28	4.36	5.04	1.48	
April - - - -			.85	5.09	.80	3.46	3.16	3.09	4.85	3.34	
May - - - -			.95	4.39	.16	1.58	3.09	3.39	1.52	4.37	
June - - - -			1.11	4.67	1.67	3.75	2.42	2.38	6.06	1.05	
July - - - -			2.49	1.93	2.20	3.48	4.14	2.96	3.81	2.66	
August - - -			2.91	5.24	3.02	4.30	2.15	1.88	7.00	3.23	
September -			2.52	.65	1.97	5.86	.83	2.75	3.07	7.20	
October - -			1.29	8.64	4.84	1.64	7.94	6.77	4.29	3.67	
November -			10.46	5.98	8.57	6.22	5.51	3.77	5.04	4.60	
December -			3.71	1.61	3.12	5.18	2.86	6.87	7.25	7.47	
TOTALS -			37.85	49.53	39.63	46.15	44.44	45.86	57.75	46.72	

c c c c c c c c c

6.7 m/s

Rainfall at Goodman, Plympton St Mary

40

Devonshire

W H Ireby Esq.

from special mps. book

Diameter of Gauge, 5..... in.

Height above Ground, ft. 2... in.

Above Mean Sea Level, 5.80... ft.

Januar and C - 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	7.56	5.55	5.22	5.82	3.56	6.09	7.35	4.23	2.37	6.12	53.87
February - -	4.64	3.94	4.32	3.60	6.20	4.22	2.81	3.16	9.72	4.44	47.05
March - - -	.21	4.80	6.13	2.61	5.68	1.84	3.90	4.92	4.92	1.26	36.27
April - - -	.68	2.55	.67	5.12	1.06	4.10	4.35	4.06	5.51	5.08	33.18
May - - - -	3.83	5.94	2.86	5.96	.11	2.13	3.60	4.17	1.65	5.16	35.41
June - - - -	2.41	3.20	2.66	5.99	2.53	4.76	2.74	5.08	6.96	1.12	37.45
July - - - -	4.01	3.11	3.60	2.27	2.19	4.21	5.28	3.94	6.90	4.02	39.53
August - - -	2.68	7.90	4.54	6.46	3.67	2.16	4.12	2.35	5.98	3.63	43.49
September -	5.19	9.36	4.49	1.15	1.69	6.68	1.69	3.19	2.82	8.71	44.97
October - - -	1.50	9.14	2.73	7.84	5.00	3.66	9.41	9.66	4.57	5.06	58.57
November -	11.04	8.24	13.96	7.29	10.30	6.96	6.40	4.25	3.92	4.60	76.96
December -	1.27	7.69	4.10	1.75	2.10	6.02	2.39	8.27	5.37	9.06	48.02
TOTALS -	45.02	71.42	55.28	55.86	44.09	52.83	54.04	57.28	60.69	58.26	554.77

46.02 71.42 55.28 55.86 44.09 52.83 54.04 57.28 60.69 58.26 554.77

1843 $\times \begin{Bmatrix} 4.02 \\ 2.03 \end{Bmatrix}$ - Another return and total 55.28, total also = 54.86

" $\times 4.46$ " Aug " 3.19 in "Mps Book" 53.28
" Dec: 2.77 " " " " 58.29

1846 Aug: 3.19 and total 53.11 in another return

1847 Jan $\begin{Bmatrix} 4.42 \\ 4.88 \end{Bmatrix}$, Feb 3.11, June 4.28, July 4.02, Aug 2.23, Nov 4.55, Dec 8.27

1840 Total given as 44.72, for August = 3.19 not 4.12

1841/1847 Total "return" 56.56, Feb 3.11 in 4.92, Sep 4.06 in 4.17

for 1848 Jan 4.02 " 67.71 Jan 3.47, Sep 4.93, Oct 7.03 Nov 5.26 Dec 7.38

1849 figures 58.29 from Ireby Mps

369668

Tavistock Library

40

Devonshire

Wm. Merrifield

Square 7in + ground 45ft.
Tamar and C - 2.

YEAR - -					1844	1845	1846	1847	1848	1849	MEANS.
January - -					# 3.30	4.39	5.08	3.04	2.63	2.70	
February - -					3.91	2.50	2.55	1.60	4.50	1.82	
March - - -					3.80	.48	3.26	4.43	4.16	1.23	
April - - -					.78	2.75	3.72	3.10	3.67	2.90	
May - - - -					.05	1.98	2.72	3.53	1.58	3.39	
June - - - -					2.66	2.44	3.60	3.85	4.60	.45	
July - - - -					1.76	3.37	3.40	2.22	3.24	3.11	
August - - -					2.40	3.22	3.20	1.47	5.46	2.35	
September -					2.65	4.40	1.77	2.27	2.45	5.43	
October - -					4.80	1.88	6.40	6.87	4.95	2.70	
November -					4.29	5.35	4.30	2.70	3.93	3.68	
December -					1.90	2.91	1.91	6.17	5.42	4.29	
TOTALS -					32.30	35.67	41.91	41.33	46.59	34.05	

c c c c c c c

4-9 Eaton verified by Merrifield

MET.O.8 RAINMASTER
RETROSPECTIVE SITE REVIEW

369668

NGR: SX(20) 482745

ALT: 283 ft = 86 metres. Date of review: 7/11/78

Rainfall at Taivstock Devon

C-x-26
40

Observed

Authority

Devonshire

Gauge

Above Sea Level

Lamar and C-2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	5.40	4.00	4.05	6.50	4.80	6.70	8.00	4.50	4.70	5.10	5.455
February - -	5.25	3.60	4.00	2.60	6.40	3.50	3.90	3.00	8.60	5.20	4.685
March - - -	1.40	5.50	5.60	2.70	4.90	.90	4.80	4.90	4.65	1.30	3.565
April - - -	1.70	2.90	.90	5.10	1.10	4.10	4.35	4.50	4.80	4.50	3.295
May - - - -	3.60	4.20	2.50	5.80	.15	2.40	3.70	4.20	2.10	5.50	3.415
June - - - -	2.15	2.70	2.40	6.20	3.10	4.70	4.50	5.20	5.50	.90	3.735
July - - - -	3.30	3.50	3.70	2.90	2.30	3.90	4.70	2.80	5.80	5.00	3.790
August - - -	3.00	5.95	5.10	5.25	3.40	3.80	4.30	2.20	7.00	3.40	4.340
September -	4.60	9.50	3.30	.85	3.30	5.60	2.20	3.60	3.20	7.80	4.395
October - -	2.40	7.55	2.90	7.80	5.70	3.30	9.30	9.40	7.00	4.00	5.935
November -	7.40	9.10	11.60	6.40	4.90	6.70	5.80	4.50	5.80	3.30	6.550
December -	1.00	6.20	5.40	2.40	2.50	5.40	2.60	11.40	8.15	6.00	5.105
TOTALS -	39.20	64.70	53.05	54.50	42.55	57.00	58.15	60.20	67.30	52.00	54.265

C C C C C C C C C C C C 54.265

5-2 Coin Poly. Prep.

Rainfall at Broadstone Devon

6-50-28

40

Milton Abbot

Observed

Authority

Devonshire

Lyngage

Above Sea Level

Tamar and C - 2

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	5.29		1.44								
February - -	4.03		3.73								
March - - -	1.12		4.45								
April - - -	1.42		.72								
May - - - -	2.04		1.68								
June - - - -	2.28		3.01								
July - - - -	2.95		2.77								
August - - -	2.58		3.79								
September -	3.73		1.68								
October - -	2.16		1.93								
November -	7.22		6.98								
December -	1.72		2.53								
TOTALS -	33.54		34.71								

c

c

0, 2 Corn Pol Sec

Dartmoor

Rainfall at Prince Town Devon

E-40-29

In garden of Duckey Hotel

Observer

Authenticity Mr. Windelotte Prop

Devonshire

Above Sea Level

Dart - 4

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	5.30	1.44									
February - -	3.30	2.42									
March - - -	.60	2.17									
April - - -	.70	1.93									
May - - - -	4.00	3.85									
June - - - -	4.00	2.04									
July - - - -	5.90	4.33									
August - - -	3.40	3.85									
September -	5.80	6.74									
October - -	4.80	5.78									
November -	6.70	5.78									
December -	.60	6.26									
TOTALS -	45.10	46.59									

c c

200 Corn Pol Soc

RAINFALL AT Torquay

Observer.....

Devonshire

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

Leigh - 5.

YEAR.....	1841									MEANS.
January.....				2.40						
February				2.64						
March										
April .....				.52						
May .....				.03						
June.....										
July				1.30						
August				2.49						
September.....										
October		20.3		3.39						
November.....										
December										
TOTALS										

c

41 P P return

Map Ref No. No. Exeter

Diam 1 ft + Ground 3 ft + Sea Level 50 ft
Ex - 6.

Devonshire

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.97	3.93	4.29	4.50	2.77	3.62	3.59	3.14	2.82	2.21	3.584
February - -	3.85	2.76	2.29	3.80	2.92	2.03	1.79	1.90	4 47	1.49	2.730
March - - -	.06	3.25	3.18	1.55	3.15	45	2.55	3.54	3 36	.99	2.207
April - - -	.40	2.24	.54	4.46	.37	1.04	4.31	2.51	4 92	2.58	2.337
May - - - -	1.60	2.80	1.44	4.77	.10	1.64	3.27	2.17	1.17	2.60	2.156
June - - - -	.78	2.38	1.27	3.01	1.53	2.29	1.16	1.53	3 29	.81	1.805
July - - - -	1.58	2.07	1.45	1.37	1.37	1.73	5.10	1.42	1.68	2.62	2.039
August - - -	1.29	2.52	3.78	2.90	3.08	2.38	2.24	.97	3.74	.87	2.377
September -	1.93	6.21	2.23	1.28	1.54	4.23	1.94	.48	4.56	3.42	2.782
October - -	2.16	4.08	1.58	5.94	3.33	2.10	5.33	7.50	3.18	2.54	3.774
November -	6.61	6.46	7.63	3.92	3.83	4.63	3.51	2.93	1.55	2.54	4.361
December -	.78	4.20	1.71	.82	3.63	3.02	1.15	5.50	6.04	4 09	3.094
TOTALS -	26.01	42.90	31.39	38.32	27.62	29.16	35.94	33.59	40.77	26.76	33.246

c c c c c c c c c c

Crocker Institution

Map Net No-88

Devonshire

Diam bin + ground ^{ft in} 13.7 + Sea level 155 ft
 Ex-6.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.54	2.48	3.74	3.90	2.94	3.16	3.30	2.52	1.94	2.12	3.064
February - -	3.32	2.10	1.40	3.00	2.40	1.92	1.34	1.50	3.66	1.36	2.200
March - - -	0.00	2.60	3.10	1.42	2.96	.28	1.74	3.28	3.88	1.10	2.036
April - - -	.40	1.92	.48	3.70	.36	.98	3.40	2.06	4.32	2.70	2.032
May - - - -	1.48	2.50	1.30	4.34	0.00	1.64	3.14	2.84	1.24	2.60	2.108
June - - - -	.48	2.40	1.06	3.20	1.76	1.92	.94	1.24	3.30	.60	1.690
July - - - -	1.40	2.04	1.42	1.06	1.03	1.86	2.92	1.72	1.24	2.20	1.689
August - - -	1.14	2.18	3.58	2.70	2.74	2.14	3.44	.74	3.16	1.04	2.286
September -	1.60	6.08	2.16	.54	1.40	3.62	1.96	.74	4.10	3.10	2.530
October - -	2.04	3.64	1.44	5.10	2.62	1.68	4.54	6.66	2.98	2.10	3.280
November -	6.10	4.78	6.58	3.98	3.42	4.32	3.24	2.50	1.58	2.16	3.866
December -	.26	3.74	1.44	.30	2.16	1.82	.84	5.16	5.40	4.54	2.566
TOTALS -	22.76	36.46	27.70	33.24	23.79	25.34	30.80	30.96	36.80	25.62	29.347

c c c c c c c c c c c

1841 Sent to Met. Soc. as Jan 2.28 total 36.26.

Barnfield Coaster

Dr. Shapter

M^y Plot No 88Diam 6 in + ground 3.9^{ft in}
Ex - 6.

Devonshire

+ Sea level 146 ft

YEAR - -								1847	1848	1849	MEANS.
January - -									2.11	1.94	
February - -									4.26	2.12	
March - - -									3.07	.61	
April - - -									3.73	2.54	
May - - - -									1.36	2.72	
June - - - -									3.33	.66	
July - - - -								1.80	1.85	2.44	
August - - -								.90	2.71	1.16	
September -								.89	4.34	3.40	
October - -								6.85	2.64	2.76	
November -								2.61	1.45	1.86	
December -								4.80	5.30	3.98	
TOTALS -									36.15	26.19	

c c c

Easter Penleonard

E-50-30
40

Observer Dr Barham

Authenticity
Devonshire

Guy
Exe - 6

Abn Sea Level ft

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.98	2.64	4.44	4.48	3.50	3.33	3.16	2.11	2.47	2.05	3.316
February - -	3.28	2.82	1.65	3.53	3.14	1.71	1.23	1.67	2.72	1.41	2.316
March - - -	.04	3.52	3.68	1.57	2.99	.45	1.93	2.98	3.55	1.13	2.184
April - - -	.35	2.44	.65	4.29	.36	1.05	2.88	1.91	3.97	2.62	2.052
May - - - -	2.05	2.90	1.41	5.03	.07	1.82	3.25	2.60	1.00	2.57	2.264
June - - - -	.56	2.75	1.16	4.18	1.72	1.88	.92	.93	3.14	.56	1.780
July - - - -	1.54	2.34	1.86	.60	.99	1.71	2.61	1.69	1.23	2.19	1.676 -
August - - -	1.55	2.64	3.70	2.96	2.83	2.24	4.04	.68	3.14	1.03	2.489
September -	1.75	5.07	2.25	.38	1.44	3.50	1.77	.86	4.00	3.21	2.503
October - -	2.29	4.14	1.62	5.47	2.96	1.83	4.57	6.23	3.07	2.29	3.441
November -	6.86	5.92	8.49	5.14	3.69	4.13	3.00	2.36	1.64	2.10	4.333 +
December -	.78	4.32	2.19	.50	2.43	2.02	.89	4.22	4.93	4.53	2.681
TOTALS -	26.03	42.30	33.18	38.13	26.12	25.67	30.19	28.24	34.86	25.63	31.035

c + c c c c c c c c c c

40-2 Prep Leony Pol Sol

Bradwinch

Cullompton.

Devonshire

Above Ground 1 ft 6 in

Above Sea 13 ft

Exe - 6.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -			3.90	5.70	3.20	3.15	3.60	2.60	3.25	4.30	
February - -			2.60	3.70	5.00	2.60	4.60	2.70	5.00	3.30	
March - - -			3.70	2.40	4.00	.60	2.20	3.55	4.50	1.10	
April - - - -			.30	4.50	.90	1.80	3.80	2.55	5.00	3.10	
May - - - - -			2.70	5.50	0.00	2.00	3.40	3.30	1.20	4.10	
June - - - - -		#2.20	1.40	5.05	1.60	3.60	1.90	1.70	4.70	.60	
July - - - - -		2.10	1.90	1.15	1.25	2.60	6.20	2.20	3.70	2.40	
August - - -		2.90	3.00	3.65	2.90	2.50	3.60	1.60	4.30	.40	
September -		6.20	4.10	.55	.90	5.30	2.70	1.90	4.20	.60	
October - -		5.90	2.20	6.80	4.50	1.90	6.50	7.50	3.40	.90	
November -		5.60	8.60	4.00	4.05	4.90	4.10	2.60	2.80	1.10	
December -		5.00	2.20	1.20	2.00	3.70	5.70	6.80	6.60	.60	
TOTALS -			36.60	44.20	30.30	34.65	48.30	39.00	48.65	22.50	

c c c c c c c c c c

Clyst Hydon Rectory
Collumpton, Devon

Rev^d John Hyshe

Devonshire

Drain $6\frac{1}{2}$ + Ground $1\frac{1}{2}$ + Sea Level 150 feet
 Ex - 6.

YEAR - -							1847	1848	1849	MEANS.
January - -							2.52	2.55	3.17	
February - -							2.10	4.02	2.12	
March - - -							3.15	3.94	.72	
April - - - -							2.46	4.29	2.96	
May - - - -							2.98	1.26	3.55	
June - - - -							1.50	4.25	.46	
July - - - -							2.30	2.32	2.75	
August - - -							1.26	4.38	1.06	
September -							1.42	3.92	2.72	
October - -							7.74	4.54	2.54	
November -							2.02	2.08	1.76	
December -							5.06	5.35	5.23	
TOTALS -							34.57	42.90	29.04	

c c c

RAINFALL AT *Lidmouth*

Devonshire

Observer... *W H Cullen Esq M.D*

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

are and C-7.

YEAR.....				1843						MEANS.
January.....					3.73					
February					4.51					
March .....					.88					
April .....					.05					
May .....					.53					
June.....				4.56	2.02					
July					2.70					
August				3.58	2.20					
September.....					1.74					
October				6.03						
November.....				3.71						
December.....										
TOTALS										

Gauge on a roof

43 P P return for Nov

43 June Aug & October Britannia

Devonshire

Axe and C-7.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.70	3.30	3.05	3.71	2.68	2.94	4.76	2.61	2.39	3.09	3.303
February - -	3.59	2.01	2.22	3.57	3.41	2.10	2.09	1.95	4.04	1.55	2.733
March - - -	.14	3.96	3.44	1.65	3.57	.62	2.07	3.11	4.13	1.49	2.418
April - - -	.43	2.14	.59	4.47	.96	1.80	3.96	1.73	3.89	3.20	2.317
May - - - -	1.49	3.06	1.69	4.36	.14	1.64	2.76	3.57	1.36	4.05	2.412
June - - - -	1.24	3.30	1.03	4.52	1.66	3.47	2.04	2.03	4.56	.68	2.453
July - - - -	2.39	2.96	1.75	1.86	1.23	2.51	3.99	2.20	2.88	2.74	2.451
August - - -	1.64	3.51	2.60	3.60	2.45	3.25	5.41	1.85	4.15	1.47	2.993
September -	2.14	6.52	2.21	4.0	1.27	4.75	2.53	1.68	3.33	3.02	2.785
October - -	2.05	5.06	1.93	5.88	3.99	1.18	5.75	8.00	4.20	2.27	4.031
November -	7.07	5.32	0.70	3.59	3.95	4.32	3.59	2.21	2.38	2.79	4.392
December -	.91	4.70	2.14	.61	1.15	1.90	1.38	5.21	5.56	4.06	2.850
TOTALS -	26.79	46.72	32.15	38.22	26.46	30.48	40.33	36.15	42.87	31.21	35.138

41-2 Leorn Pol Soc
9 yard Leorn

40, 3-5, Sup ret 88
5 Wp

Newquay
12 m N of Truro
to Barham

Ex 1540
Leornwall
Map Ref No 27

+ 1 foot *+ Sea Level 3.80 ft*
Level & N.W. Coast Streams - 1

YEAR - -									1840	1849	MEANS.
January - -										2.91	
February - -										1.93	
March - - -										1.14	
April - - -										2.78	
May - - - -										2.87	
June - - - -											
July - - - -										2.80	
August - - -											
September -										7.08	
October - -									1.74	2.96	
November -									2.11	3.40	
December -									4.59	4.26	
TOTALS -											

c c

Rainfall at Pencarrow, nr Bodmin

E-X 40

Observer Mr. T. Corbett

Authority

Cornwall

Gauge 5 ft above ground Above Sea Level 230 ft.
Gauged by N.W. Coast Streams - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		3.79	4.33	4.69	3.62	4.44					
February - -		3.77	3.85	3.10	4.16	2.80					
March - - -		2.94	4.12	1.87	2.45	.86					
April - - -		2.92	.01	3.51	.53	2.47					
May - - - -		3.98	1.75	4.82	.19	1.59					
June - - - -		2.64	1.57	3.11	1.14	3.60					
July - - - -		4.12	2.97	2.08	1.33	2.38					
August - - -		3.42	3.23	3.54	3.29	3.03					
September -		9.92	3.55	1.41	2.82	4.65					
October - -		6.85	3.06	8.20	5.09	2.06					
November -		6.34	8.15	3.98	10.64	5.69					
December -		6.60	3.25	1.48	2.67	1.76					
TOTALS -		57.29	40.64	41.79	37.93	35.33					

c c c c c

41-2 Corn Pol Soc & Imps
3 5 Imps

1845 Dec. Moleworth thinks too little.

RAINFALL AT Stratton

? Cornwall
Cornwall

Observer

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

From Total book

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

Channel & N.W. Coast Streams - 1.

YEAR.....						1845					MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS						40.89					

RAINFALL AT Penzance

Cornwall

Observer

Rain { By.....
Gauge {

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

Fawey & S. E. Coast Streams - 2.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....		4.45									
February.....		4.48									
March.....		5.22									
April.....		2.84									
May.....		3.52									
June... ..		2.56									
July.....		2.72									
August.....		4.11									
September.....		7.73									
October.....		8.34									
November.....		7.85									
December.....		6.95									
TOTALS		60.77									

1841 M. S. Met. Soc.

RAINFALL AT *Marazion*

50 7 2 N 5 27 33 W

Leornwall

Observer *J. F. Millett Esq.*

Rain { By.....
Gauge {

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

Toway & S. P. Coast Streams - 2

YEAR.....									1848	1849	MEANS.
January.....									3.19	3.66	
February									6.62	2.19	
March.....									4.08	1.07	
April.....									3.63	4.18	
May									78	3.08	
June.....									3.29		
July									3.28		
August.....									4.97		
September.....									3.09	4.90	
October.....									4.43	3.44	
November.....									3.08	5.45	
December.....									7.00	4.62	
TOTALS									48.35		

1848 D.S. Toway 7.88 Salsburgh 6.70 Mean 7.01

1849 Sep. 27th 1.49 within 24 hours

1848-9 Net Returns -

1850 Jan. 2.59

1850 May 98

1850 Aug 1.45

1850 Oct 1.00

1850 Dec 2.00

1850 Jan 2.59

1850 Feb 2.00

Falmouth
Kimberly Place

Ex 40

Larnwall

Observer Lovell Squire Esq

Authority

Gauge
Howey & S.E. Coast Streams - 2.

Above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	6.41	3.54	3.89	5.52	3.13	5.78	5.92	4.77	3.22	4.03	4.621
February - -	3.82	3.95	2.79	3.92	6.02	3.42	1.89	2.31	6.63	3.35	3.810
March - - -	.19	4.52	3.69	2.62	3.65	.66	4.67	4.57	4.13	1.15	2.985
April - - -	.50	2.32	.45	3.90	.49	2.83	1.57	3.08	4.27	3.23	2.264
May - - - -	1.98	3.52	1.68	4.70	.10	1.21	3.12	4.14	.90	2.50	2.393
June - - - -	1.23	2.51	1.01	3.54	2.73	2.99	1.49	2.19	3.56	2.33	2.358
July - - - -	2.82	2.44	2.29	1.53	1.40	2.16	3.88	1.41	3.48	.93	2.234
August - - -	1.92	2.80	3.60	5.88	2.92	2.61	1.76	1.33	5.01	3.20	3.103
September -	3.14	8.51	2.83	.58	1.23	3.97	1.44	2.19	3.13	6.65	3.367
October - -	1.61	4.63	2.55	6.65	4.92	1.23	5.47	5.69	2.79	3.11	3.865
November -	6.47	9.38	8.08	4.33	5.18	6.54	3.91	3.51	3.59	3.91	5.490 +
December -	1.42	5.24	4.56	1.59	3.52	4.03	3.73	7.01	6.70	4.28	4.208
TOTALS -	31.37	53.36	37.42	44.76	35.37	37.43	38.85	42.20	47.41	38.67	40.698

Greatest fall in 24 hrs

1840 - Nov: 12th = 1.09

1841 Nov 29th = 1.61

1842 Dec: 11th = 1.50

1843 Aug: 15th = 1.38

1844 Aug: 5th = 1.08

1845 Aug: 1st = 1.25

1846 Nov: 16th = 1.17

1847 Oct: 9th = 1.27

1848 Dec: 27th = 1.50

1849 Sep: 26th = 1.96

Prof Larn Pol Soc

Rainfall at Truro

E - 23 **40**

Cornwall

Observer D. C. Barham

Authority Met. Ref. No 29

Gauge on roof of Royal Institution 55 ft. above $\frac{1}{2}$ tide =
 Tower & S.E. Coast Streams - 2

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	5.63	4.63	4.13	4.40	4.32	5.74	6.21	5.17	3.46	3.97	4.766
February - -	3.71	4.41	2.82	4.06	4.72	3.64	2.36	2.40	6.73	1.72	3.657
March - - -	.20	5.34	4.22	2.41	3.85	.83	4.78	4.46	4.54	2.33	3.296
April - - -	.75	2.67	1.41	3.65	.62	2.67	2.55	3.43	4.83	4.59	2.717
May - - - -	1.66	3.50	1.50	4.82	.19	1.05	3.06	5.10	.58	2.66	2.412
June - - - -	1.00	3.13	1.84	3.23	3.79	2.47	1.92	2.08	4.00	2.93	2.647
July - - - -	1.39	1.95	1.96	1.78	2.23	2.64	3.65	1.77	3.05	2.89	2.331
August - - -	1.90	3.80	2.51	4.00	3.66	3.30	2.00	1.41	5.48	4.07	3.221
September -	3.40	9.47	2.97	1.05	1.58	4.58	2.56	1.95	3.85	9.45	4.086
October - - -	2.22	5.84	3.03	7.54	3.32	1.76	4.49	5.84	3.39	3.83	4.126
November - -	7.71	8.46	8.24	3.97	7.33	6.73	3.46	4.42	3.66	5.18	5.916
December - -	2.01	6.84	3.20	.88	3.76	4.06	3.29	8.42	7.88	5.98	4.632
TOTALS - - -	31.66	60.82	37.83	41.79	39.37	39.47	40.33	46.45	51.45	49.60	43.807

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

0-2 Proj. barin Poly. Soc. Ref.

Rainfall at Alverton, Truro 1/2 m NE of Truro.

E 40
5-45

Cornwall

Towey & S.E. coast streams - 2.

Gauge on the open lawn, on the ground.

Height above sea 00 ft

YEAR - -	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	4.06	4.89	3.64	5.23	5.09	*2.27	3.29	4.34	
February - -	3.44	4.90	5.94	3.47	2.27	2.36	5.15	1.98	
March - - -	3.79	2.59	3.93	.73	5.06	4.40	3.81	1.67	
April - - -	.94		.99	2.66	2.68	3.46	4.89	4.65	
May - - - -	1.00		.50		2.96	5.11	.77	2.71	
June - - - -	3.17		4.54		2.14	2.22	4.03	2.99	
July - - - -	2.74	2.00	4.17	2.10	3.63	1.61	3.20	3.42	
August - - -	3.54	5.91	5.18	3.17	2.14	1.56	5.61	4.24	
September -	3.46	1.50	3.16	4.52	2.31	1.72	3.92	7.86	
October - -	3.70	8.41	5.48	1.67	5.29	4.74	2.50	3.71	
November -	7.97	4.98	6.16	6.41	3.94	3.65	3.43	5.13	
December -	3.00	1.83	3.79	4.36		5.59	7.63	5.76	
TOTALS -	41.61		47.48				48.23	48.46	

* 1846. Dec. Gauge out of order

2 Prep King Corn Pol Soc

* 1847. From Jan'y 22nd only.

* 1849. Sept. Gauge ran over on 23rd - only measured 2.73 while that at Institution - 4.24.

Rainfall at Pestillie ^{Castle} on the Tamar.

E-46

Cornwall

Miss Gorgton

Tamar v E-3.

YEAR - -	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		4.67	4.84					3.66	4.29	
February - -		2.86	2.75					7.60	2.74	
March - - -		4.51	2.32					5.41	1.56	
April - - -		1.21	4.14					4.68	3.62	
May - - - -		2.35	4.72					1.62	4.55	
June - - - -		1.56	4.04					5.83	1.35	
July - - - -	2.66	3.77	1.81					4.44	3.40	
August - - -	4.45	3.25	5.57					6.77	3.62	
September -	0.87	2.71	.51					2.92	7.56	
October - -	6.06	2.35	7.66					4.70	3.70	
November -	7.17	10.16	5.55					4.28	4.73	
December -	5.06	3.68	1.00					6.85	6.42	
TOTALS -		43.08	44.91	43.83				58.76	47.62	

C C C C

C C

1841-2 Ref Roy: Corn: Pol: Soc & Mps.

1843 June 4.40 in some copies.

RAINFALL AT Landue Launceston

Corwall.

Observer Mrs B.T. Phillips

Rain { By.....

Gauge {
Diameter.....in.

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

Above Mean Sea Level.....ft.

Jan 7 6. - 3

YEAR.....										1849	MEANS.
January.....											
February											
March											
April.....											
May											
June.....											
July										#3.75	
August.....										2.39	
September.....										5.54	
October.....										4.23	
November.....											
December.....											
TOTALS											

C

Rainfall at St. Mary's, Lillie, Islands

E-X-41

Leornwall

Observer Mr. Johns

Authority

Gauge
Insulated - Isles of Lillie - 4.

Above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -			3.44	3.25							
February - -			1.57	3.06							
March - - -			1.75	1.17							
April - - -			1.11	3.04							
May - - - -			1.29	4.06							
June - - - -			1.64	3.38							
July - - - -			1.95	1.35							
August - - -			1.71	2.63							
September -		7.03	3.16								
October - -		3.06	1.32								
November -		4.75	7.14								
December -		2.71	2.25								
TOTALS -											

C C C

1842 Septbr. Obs. now made with a corrected instrument.

Leorn Pol Soc

In one copy Septbr-Decr 1841 are made to follow Jan-Aug 1842 &
the whole cast up = 35.02

Rainfall at Beckington, Somerset

51°24' N, 2°22' W

Rev. C. Blathwayt

E-20-40
40

Gauge - area = 10 sq. in.; 30 ft from trees or walls, 8 ft 4 in above ground; 265 ft above S. Level
L. Avon - 1.

YEAR - -						1845	1846	1847	1848		MEANS.
January - -						1.45	4.45	1.76	1.14		
February - -						.20	1.25	1.61	5.23		
March - - -						.52	2.17	2.40	3.20		
April - - -						1.56	3.57	1.93	3.34		
May - - - -						1.16	2.54	1.69	1.29		
June - - - -						2.00	.63	1.90	4.59		
July - - - -						2.96	2.24	1.10	3.85		
August - - -						3.01	4.21	1.25	4.51		
September -						4.22	2.13	2.17	4.20		
October - - -						1.36	5.40	5.90	4.89		
November - -						3.34	2.40	1.92	1.42		
December - -						3.60	1.04	4.79	5.42		
TOTALS - - -						25.38	32.11	28.74	43.16		

C 132.29/ C C C

+ Should this be 2.42, if so the total would be right

Melted Snow included in the above - viz

45.0 yard error

1847 Feb. = 1.00

March = .34

1848 Feb = .23

March = .40

Nov. = .19

RAINFALL AT *Radstock Rectory Bath* **40**

Somerset.

Rev R. Boodle

Rain { By
Gauge { *Contracted float*
Diameter.....*1.5*.....in. Height above Ground, ft. in. Above Mean Sea Level, *25.2* ft.

L. ann - 1.

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January		3.28	2.30	3.73	2.49	2.78	5.68	2.07	1.47	2.33	
February		2.37	2.92	2.76	4.59	1.02	1.56	2.06	4.88	2.02	
March		3.04	5.47	1.37	3.86	.86	2.96	2.40	4.28	.82	
April		1.87	.27	3.60	.49	2.03	3.80	2.44	3.17	2.64	
May		3.38	2.85	4.16	.21	1.60	2.27	2.54	1.25	3.34	
June		2.05	2.46	2.50	.80	2.82	1.28	3.11	5.36	1.12	
July		2.93	2.24	2.13	2.02	3.18	3.38	.86	4.09	2.56	
August		3.37	2.83	3.85	3.67	3.28	3.52	1.35	4.17	1.05	
September ...	#	3.11	6.31	3.64	1.49	.58	4.25	2.08	2.69	3.96	2.33
October		1.02	6.87	1.75	6.14	3.22	1.53	6.17	6.97	4.91	2.40
November ...		6.27	5.54	8.33	2.87	3.94	4.09	2.38	1.98	1.94	2.38
December .....		.83	4.17	2.79	.66	.87	4.25	1.14	5.46	5.37	2.09
TOTALS.....		44.38	37.85	35.26	26.74	31.69	36.22	33.93	44.85	25.08	

1841 In one ins. (total only) Mr Boodle gave 43.38

Greatest fall of rain in one day

1840. Nov:13	1.49	1847 Mar 28	1.36
1841. Sep. 4	1.26	Oct 6	1.06
Nov 29	1.39	" 7	1.11
1842. Mar 2	1.92	" 10	1.30
Sep 8	1.25	1848 July 9	1.39
Nov 8	1.76	Sep 30	1.20
Dec 26	1.21	1849 Feb 28	1.02
1843 Jan. 12	1.02		
1844. Feb 23	1.35		
Nov 13	1.50		
1845 Sep 17	1.10		
1846 Jan 19	1.30		
Oct 14	1.05		
" 21	1.22		

RAINFALL AT *Radstock**Somersetshire*

Observer.....

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

L. avon - 1.

YEAR.....	1841	1842	1843	1844	1845	1846	1847	1848		MEANS.
January.....	3.38	2.44	3.73	2.49	2.78	5.68	2.07	1.47		
February	2.38	2.93	2.86	4.59	1.02	1.56	2.06	4.88		
March.....	3.08	5.45	1.38	3.86	.86	2.96	2.40	4.28		
April.....	1.84	.22	3.60	.49	2.03	3.80	2.44	3.17		
May.....	3.38	2.81	4.17	.21	1.60	2.27	2.54	1.25		
June.....	2.05	2.46	2.51	.00	2.82	1.28	3.11	5.36		
July.....	2.19	2.24	2.12	2.02	3.18	3.38	.86	4.09		
August.....	3.72	2.83	3.86	3.67	3.28	3.52	1.35			
September.....	6.31	3.65	1.48	.58	4.24	2.07	2.69			
October.....	5.57	1.74	6.14	3.22	1.53	6.17	6.97			
November.....	5.53	8.37	2.87	3.94	4.09	2.38	1.98			
December.....	4.16	2.69	.66	.87	4.25	1.14	5.46			
TOTALS	43.59	37.83	35.38	26.74	31.68	36.21	33.93			

*1-8 from MS net**1844 Feb 23-24 - Greatest flood for 30 yrs 1.79 in of R. in 16 hours on frozen ground*

RAINFALL AT Bath (Charles St)

40

Somerset

Observer R. Biggs Esq

Rain } By

Gauge } Diameter 8 in.

Height above Ground, 50 ft. in.

Above Mean Sea Level.....ft.

L. Ann - 1.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....			3.00	3.37	2.50	2.25	5.00	2.38	1.25	2.50	
February			2.75	2.05	3.75	1.25	1.50	2.00	5.00	2.50	
March			5.00	2.00	3.50	.87	2.75	2.50	3.25	.88	
April .....			.25	4.25	.40	1.50	3.50	2.12	3.00	3.62	
May			2.62	5.25	.12	1.87	2.00	2.37	1.00	4.13	
June			3.00	2.75	.75	2.25	.63	3.00	5.75	1.12	
July			2.25	2.12	1.87	3.37	3.00	1.25	3.75	2.25	
August			2.50	3.37	3.00	3.37	3.75	1.15	3.50	1.13	
September.....			4.00	.87	1.00	4.50	2.25	2.13	4.75	2.62	
October		4.50	1.00	5.25	4.12	1.37	5.87	7.00	5.12	2.00	
November.....		5.25	8.00	2.50	4.00	3.50	2.00	2.12	2.00	1.75	
December			2.25	.75	.75	3.75	1.12	5.00	4.75	1.50	
TOTALS			36.62	34.53	25.76	29.85	33.37	33.02	43.12	26.00	

Gauge on the corner of the Roof above the parapet wall.

Rainfall at Bath St Saviors Larkhall N of B

40
Somerset.

Observer Rev C. Blakewell

Authority

Gauge
L. above - 1.

Above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		#	1.65	2.91	2.26						
February - -			1.90	1.96							
March - - -			1.84	1.42							
April - - -			.07	3.66							
May - - - -			2.42								
June - - - -			2.67	3.99							
July - - - -			2.34	1.83							
August - - -			2.81	3.96							
September -			3.88								
October - -			1.00								
November -			1.36								
December -		2.22	2.05								
TOTALS -		29.58	20.99								

(29.66)
29.58

I don't believe he had a gauge in '41 but manufactured
from Mr Lockey's register until April 1842
1842 Sept. given in some places as 3.86, 3.88 is correct.

43 Months from Britannia

Rainfall at Swanswick, 2 miles N of Bath

E-40
Somerset.

Observer R. F. Lockett -

Authority - Letter from W. L. in Journal of Met. V

L. avon - 1.

Gusge

area = 100 sq. in. 30 ft. above ground

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.50	1.18	1.65	1.56	1.96	1.67	3.24	1.20	1.04	1.33	1.733
February - -	2.35	1.33	1.90	1.85	2.59	.67	.82	.93	3.41	1.74	1.759
March - - -	1.30	1.36	2.23	.93	1.53	.55	1.70	1.69	2.75	.45	1.349
April - - -	1.30	1.43	1.21	3.10	.10	1.02	2.94	.83	2.67	2.65	1.525
May - - - -	2.47	2.38	1.78	4.14	.22	2.04	1.91	1.84	1.10	3.59	2.147
June - - - -	1.58	2.32	2.54	2.78	.90	2.38	.67	2.74	4.86	1.22	2.199
July - - - -	2.04	1.82	2.28	.96	1.81	3.00	3.44	.90	2.28	1.67	2.020
August - - -	1.56	2.90	2.01	3.55	2.81	3.69	3.44	1.15	3.34	1.20	2.565
September -	2.46	6.25	3.57	.88	1.13	4.11	2.18	2.28	4.00	2.42	2.928
October - -	1.95	3.02	1.78	4.00	3.21	1.38	4.50	5.44	4.55	2.08	2.991
November -	3.51	3.33	6.13	2.05	3.66	2.95	1.53	1.49	1.05	1.78	2.748
December -	1.70	2.22	1.61	.29	.75	2.12	.80	2.71	3.33	2.05	1.658
TOTALS -	20.72	29.54	26.69	26.09	20.67	25.58	27.17	23.20	34.38	22.18	25.622

Hyd Sta. No: 23-416200

NGR: ST(31) 756685

alt. 69m

The Beeches

Bristolington

G. I. Fox M.D.

Somerset

L. avon - 1. + Ground 2 ft. + Sea Level 181 ft.

YEAR - -									1848	1849	MEANS.
January - -									#		
February - -									1.85	2.30	
March - - -									3.82	2.08	
April - - -									2.90	.67	
May - - - -									2.76	3.00	
June - - - -									.75	3.70	
July - - - -									5.70	.80	
August - - -									2.86	2.00	
September -									4.33	1.65	
October - -									3.00	2.15	
November -									3.57	1.90	
December -									1.00	2.25	
TOTALS -									4.20	2.10	
									3574	2460	

G G

Kilton
Somerset

40

John Govett

North Coast - 14.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.15	2.27	2.14	2.14	2.00	1.42	2.06	2.24	1.77	1.67	
February - -	2.17	1.11	1.38	2.49	2.11	.84	.92	1.06	1.95	1.36	
March - - -	(.30)	2.33	1.56	1.95	2.00	.56	.96	1.68	1.53	.74	
April - - - -	3.11	1.85		1.76	.57	.75	2.56	1.31	3.39	1.98	
May - - - -	1.57	2.20	1.7	3.19	.05	1.71	1.87	1.67	1.56	2.56	
June - - - -	.89	1.67	1.56	3.33	.34	1.56	1.62	1.16	4.14	1.7	
July - - - -	1.36	.56	1.15	.89	2.11	2.53	6.95	2.08	1.94	2.44	
August - - -	1.1	1.65	2.59	1.70	3.31	2.09	1.73	1.05	.60	.84	
September -	1.33	4.67	3.36	.19	1.45	3.42	3.45	1.81	3.17	1.45	
October - -	1.27	1.84	1.15	4.73	3.47	.87	2.42	6.11	2.62	1.50	
November -	4.84	4.33	6.59	2.19	2.11	3.11	2.14	1.49	1.45	1.53	
December -	.80	2.18	1.11	.42	.99	1.39	.78	2.92	3.33	2.62	
TOTALS -	(20.80)	26.66	23.66	23.95	20.51	20.25	27.46	24.58	27.45	19.76	(23.508)

x 97 April

too small

1846 July 31. 3.45 in between 4 and 7 P.M.

Rainfall at Lawrenceston

E-50-49
40

Further Barton

J. L. Brown

Lawrenceston.
Misreturn 148

+ ground 1 foot

+ Sea Level 446 feet

Windrush - 7.

YEAR - -	1844	1845	1846	1847	1848	1849	MEANS.
January - -	#1.60	1.90	4.65	2.77	1.22	1.92	
February - -	3.80	1.00	1.40	2.40	4.05	1.75	
March - - -	1.70	1.30	1.87	1.80	3.20	.90	
April - - -	.20	1.90	3.65	1.58	3.50	3.10	
May - - - -	.10	2.50	2.21	2.30	.45	3.35	
June - - - -	70	3.60	1.10	2.90	4.90	1.72	1492 249
July - - - -	2.00	2.80	2.15	1.43	3.00	1.20	1266 211
August - - -	1.70	2.97	4.45	.92	2.90	.93	1387 231
September -	1.80	3.15	1.45	2.60	4.42	3.80	
October - -	3.25	1.50	6.25	5.83	5.05	2.44	
November -	4.55	3.00	1.70	2.54	1.64	1.70	
December -	.55	3.30	1.00	3.85	3.63	3.10	
TOTALS -	21.93	20.92	31.88	30.92	38.04	25.91	

c c c c c c

Yard Labron
J. L. Brown

1845 total given = 28.97 by S. Marshall of Kendal

Nyde Sta 40: 24.249121

NQR: SP(42) 012038

alt: 129m

Zuedgely, Gloucester

J. C. Hayward Esq

Diam. $5\frac{1}{2}$ in 10 in
Severn, L Bank - 3.

YEAR - -										1849	MEANS.
January - -										1 .65	
February - -										1.87	
March - - -										.49	
April - - - -										2.99	
May - - - - -										3.30	
June - - - - -										1.30	
July - - - - -										3.80	
August - - -										1.87	
September -										2.77	
October - -										2.81	
November -										1.16	
December -										2.09	
TOTALS -										25.10	

C

Hyd. Sta. No: 24-461016

N.R. 50 (32) 803143

alt: 20m

RAINFALL

Station BOWDEN HALL No. 24-459523
 County GLOUCESTERSHIRE (Old No.)
 Authority Grid Ref. 50(32) 871151
 Altitude 232 FT 71 M ft
 River Basin SEVERN
 File TF / MWR / m / a Tributary TWYVER

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	Means
January ...				1.40	0.80	1.20	2.10	1.30	0.88	0.65	
February ...				2.50	1.40	0.37	0.70	0.60	2.70	1.62	
March ...				0.70	1.75	0.75	1.70	1.50	2.60	0.35	
April ...				1.80	0.60	0.90	3.50	2.20	2.80	3.00	
May ...				2.40	0.60	2.00	1.40	1.50	1.10	2.50	
June ...				2.50	0.80	2.60	1.20	2.60	4.20	1.33	
July ...				3.25	1.40	2.90	2.40	0.20	1.70	3.08	
August ...				4.20	3.10	2.60	3.30	1.00	3.10	1.14	
September ...				1.10	2.75	2.30	3.20	1.80	4.70	2.90	
October ...				4.70	2.30	1.60	4.50	4.00	3.80	2.10	
November ...				1.90	3.00	2.00	1.20	2.00	1.15	1.15	
December ...				0.60	0.20	1.60	0.50	2.10	2.00	1.70	
TOTAL ...				27.05	18.70	20.82	25.70	20.80	30.73	21.52	
Percentage ...											

AVERAGE ANNUAL RAINFALL

Actual

Estimated from data for:-

1881-1915 in.
 1916-1950 in.
 in.

Type and capacity of gauge

*NOTES on unorthodox equipment or exposure, inspections, changes of equipment, site or altitude:-

8.12.76 862. DATA EXTRACTED FROM "GLOUCESTERSHIRE RAINFALL - AS HELPS"
 PROCEEDINGS OF THE COTTESWOLD NATURALISTS FIELD CLUB
 VOL XII PART II 1896-1897

Earliest year with complete data (D : W : M) 1843

*NOTES on years with incomplete or unsatisfactory data:-

*Each note to be dated. Continue notes overleaf if necessary.

Rainfall at Gloucester

8-50-40

Seven, LBank - 3.

YEAR - -										1849	MEANS.
January - -										.65	
February - -										1.62	
March - - -										.35	
April - - -										3.00	
May - - - -										2.50	
June - - - -										1.33	
July - - - -										3.08	
August - - -										1.14	
September -										2.90	
October - - -										2.10	
November -										1.15	
December -										1.70	
TOTALS -										21.52	

49 "L B H" Gard Chron

Rainfall at Bristol

E-x 40⁵⁶

Glover, C.

Observer S. Stutchbury

Gauge
Lower Avon - 5.

Above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		1.93	2.00								
February - -		1.89	2.09								
March - - -		2.95	4.13								
April - - -		1.36	1.14								
May - - - -		2.74	2.20								
June - - - -		1.40	1.38								
July - - - -		2.19	2.92								
August - - -		3.53	2.05								
September -		6.04	3.88								
October - -		4.63	1.42								
November -		4.41	6.95								
December -		4.62	2.01								
TOTALS -		37.69	31.17								

C C

42 - Mss of Met. Soc.
41 Mss of Met. Soc.

RAINFALL AT Hereford Pool Cottage

Observer.....

Rain { By.....
Gauge {

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

Hyd Sta. No: 25-471575
NGR: 50(32) 500400
alt 61m

Wye-1.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	3.55	3.72	2.94					3.98	2.90		
February	2.81	2.87	1.87					1.82	3.60		
March .....	.05	2.98	2.70					2.72	4.00		
April.....	.53	1.87	.21				4.46	1.30	4.10		
May	2.15	3.53	2.45				2.28	3.40	.90		
June.....	2.07	2.53	2.29				2.84	2.70	6.60		
July	1.17	1.99	2.36				2.77	.80	2.40		
August.....	1.47	3.70	1.99				4.88	1.50	5.50		
September.....	2.22	5.80	3.56				2.63	2.00	5.10		
October	2.11	3.35	1.06				5.45	6.60			
November.....	6.24	4.45	7.38				2.40	1.80			
December.....	.33	2.99	1.11				1.04	5.40			
TOTALS	24.70	39.78	29.92					34.02			

1840 M.S. Met. Soc

1841 " " "

Fitley, Hereford.
 nr. Kington
 Mr. Boddington. (dead)

40

Wye - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	*.56	1.77	3.24	1.56	2.71	3.12	3.01	.54	3.10		
February - -	1.10	1.38	2.70	2.97	.96	1.41	1.25	4.23	1.28		
March - - -	2.42	3.95	1.55	4.02	1.27	2.25	1.97	3.15	1.09		
April - - -	3.00	.32	3.52	.43	1.80	3.67	1.79	3.24	3.57		
May - - - -	.92	2.72	4.33	.10	1.40	2.08	3.05	.77	2.59		
June - - - -	2.30	5.15	3.78	.83	2.43	3.01	1.40	5.18	.72		
July - - - -	2.05	2.47	2.29	2.30	3.50	2.80	1.57	2.65	1.97		
August - - -	5.64	.90	2.18	2.44	3.55	3.40	1.37	5.46	1.23		
September -	5.13	2.80	.56	2.11	3.02	1.52	2.20	2.39	3.67		
October - - -	3.65	1.18	6.28	2.55	1.80	4.89	4.65	5.09	3.78		
November -	4.91	6.37	3.71	3.23	3.15	2.08	1.73	1.34	2.10		
December -	3.33	4.37	1.25	.97	4.10	.54	5.92	3.81	3.28		
TOTALS -	35.01	33.38	35.47	23.59	29.69	30.77	29.99	37.85	28.38		

c c c c c c c c c c

1-9 Eaton

Hereford

H. Lawson Esqr

4 ft + ground

wee - 1.

YEAR - -	1840	1841									MEANS.
January - -	3.04	2.37									
February - -	2.59	2.48									
March - - -	.13	2.75									
April - - -	.57	1.87									
May - - - -	1.72	2.75									
June - - - -	1.18	1.94									
July - - - -	1.06	1.67									
August - - -	.64										
	1.35	3.18									
September -	1.70	4.17									
October - -	1.99	2.60									
November -	5.13	3.78									
December -	.28	2.56									
TOTALS -	21.38	32.14									

also from Report of Herefordshire Lit. Soc.
 881 Prof Met Soc

1841 M.S. of Met Soc:

1842 "Hereford" April 21 Britannica

Houghton Hall

E-cc-159

40

Shiffnal Rect

Salop.

Rev^d John Brooke

Wp. Rect. No 46

Diem 1st + ground 4.6
Sewer - 4.

+ Sea Level 400 or 450 ft

YEAR - -							1847	1848	1849	MEANS.
January - -							#1.56	1.12	2.56	
February - -							1.59	2.81	.81	
March - - -							.91	2.75	.69	
April - - -							1.28	2.22	2.91	
May - - - -							2.75	.56	2.41	
June - - - -							2.50	4.22	1.38	8.10 2.70
July - - - -							1.06	2.53	2.72	6.31 2.10
August - - -							1.44	5.72	1.37	8.53 2.84
September -							1.81	3.12	4.62	
October - -							2.88	3.03	3.03	
November -							1.97	1.38	1.38	
December -							3.47	2.16	3.22	
TOTALS -							23.22	31.62	27.10	

1 5 5 5

See Shiffnal Vicarage for preceding years.

RAINFALL AT *Selatyn*

Salop.

Per C.D.A. Lloyd's MSS

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

See - 2.

YEAR							1846	1847	1848	1849	MEANS.
January										4.92	
February										1.56	
March										1.12	
April										4.34	
May										2.99	
June										1.20	
July										3.13	
August										2.37	
September ...										4.90	
October										5.28	
November ...										3.28	
December										4.88	
TOTALS										39.97	

50

RAINFALL AT Bewdley Newby Hill

Salep.

Observer W. W. Hunter

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level. 600..ft.

Season - 3.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	4.27	2.79	2.64	3.22	1.26	1.73	2.73	2.75	1.33	3.37	2.609
February.....	2.62	1.98	1.28	3.13	3.82	1.11	.97	1.40	4.17	1.53	2.201
March.....	.27	2.76	3.54	.92	2.15	1.16	2.08	1.69	3.18	.50	1.825
April.....	.68	1.13	.12	2.02	.49	1.32	4.31	1.25	2.55	3.89	1.816
May.....	2.58	2.61	1.81	3.89	.25	2.01	1.35	3.67	.89	2.86	2.192
June.....	1.68	3.32	1.11	2.72	.35	2.99	2.76	2.01	4.76	1.22	2.292
July.....	2.44	1.47	2.29	1.23	2.89	3.54	3.14	1.75	2.50	2.54	2.379
August.....	1.95	3.99	1.30	4.30	2.36	3.18	4.23	1.01	5.19	1.19	2.870
September.....	3.09	4.56	2.02	.78	3.67	2.76	1.69	2.29	4.09	5.21	3.016
October.....	1.45	3.09	.83	4.91	2.77	1.49	3.79	4.11	3.38	3.62	2.944
November.....	5.73	3.86	7.00	2.81	2.88	2.88	1.28	1.66	1.17	1.17	3.044
December.....	.28	3.26	1.15	.49	.67	3.74	.91	5.01	3.08	3.69	2.228
TOTALS.....	27.04	34.82	25.09	30.42	23.56	27.91	29.24	28.60	36.69	30.79	29.416

0-9 Ins But

Rainfall at *Burford* *Shropshire*

40

Lord Northwick

Mrs. return

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Severn - 3.

YEAR - -								1847	1848	1849	MEANS.
January - -								2.65	.91	2.63	
February - -								1.37	3.40	.52	
March - - -								1.54	2.66	1.07	
April - - -								.65	2.23	3.59	
May - - - -								3.58	.65	3.18	
June - - - -								1.92	5.78	1.05	8.75 2.92
July - - - -								.99	2.40	2.42	5.81 1.94
August - - -								1.71	2.43	.90	5.04 1.68
September -								2.10	1.73	3.56	
October - -								3.78	6.42	2.86	
November -								1.55	1.43	.82	
December -								5.34	4.06	3.59	
TOTALS -								27.18	34.10	26.19	

C C C

Shipnall Vicarage

E-x-40
Salop.

Rev^d John Brooke (Haughton Hall) Mps Ret No 46, a

Drain 1 foot + Ground 4.6ⁱⁿ
Season - 4.

2,400

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.34	1.59	1.09	2.06	1.47	1.25	1.75				
February - -	2.62	1.09	.78	2.03	1.97	.75	1.00				
March - - -	.38	2.41	2.56	.91	2.28	1.25	2.19				
April - - -	.08	1.72	.97	2.00	.38	1.19	4.72				
May - - - -	2.69	2.69	2.12	3.28	.16	1.75	.97				
June - - - -	2.31	2.41	1.91	2.25	.47	2.50	1.62				
July - - - -	2.78	2.62	1.62	1.44	2.56	2.41	2.72				
August - - -	3.09	4.66	1.69	4.94	2.31	5.25	4.41				
September -	2.06	6.03	2.69	.72	3.03	2.38	2.00				
October - - -	1.00	3.34	1.09	5.22	2.38	2.38	4.12				
November - -	3.47	3.06	4.75	2.75	3.09	1.78	1.12				
December - -	.28	2.19	.62	.56	.34	3.06	.44 [#]				
TOTALS -	23.90	33.81	21.88	28.16	20.44	25.95	27.06				

See Haughton Hall for subsequent years.

RAINFALL AT Boswetry

40
Salop.

From Map of H. C. A. Lloyd

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

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Season - 4.

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January			2.92	2.28							
February			1.81	2.25							
March			4.37								
April			39	3.17							
May			2.86	3.95							
June			3.37	2.00							
July			3.39								
August				4.61							
September ...			2.91	.65							
October			2.61	5.77							
November ...			7.02	4.72							
December			1.02	.61							
TOTALS			32.67								

1843 June 29

RAINFALL AT Whittington

Salop.

Observer.....R. C. Arthur... Arthur LloydM.S. register

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

Severn - 4.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....			2.48	1.95	1.69	1.72	3.39	3.28	1.22	3.59	
February			1.63	1.97	2.86	.94	1.38	1.42	3.76	1.24	
March			2.02	.73	2.64	1.31	2.72	2.18	3.01	.79	
April.....			.19	2.75	.26	2.42	4.93	1.99	2.72	3.92	
May			1.98	3.80	.20	1.65	1.05	3.39	1.84	2.36	
June.....			2.97	2.90	.69	3.89	2.71	2.14	4.03	1.06	
July			2.67	1.74	2.84	4.02	2.39	1.35	3.30	3.00	
August.....			.49	3.52	2.60	4.14	5.45	1.28	7.40	1.96	
September.....			1.97	.87	3.16	2.88	1.86	1.74	3.17	3.76	
October			1.76	6.29	1.95	2.81	6.44	3.74	3.25	4.12	
November.....			5.75	4.55	2.44	2.71	1.42	1.53	1.99	2.18	
December.....			.85	5.9	.66	4.34	1.17	6.39	3.76	3.63	
TOTALS			26.76	31.66	21.99	32.83	34.91	30.43	39.45	31.61	

1842 1st Frost 26° Oct: 5th1843 ^{Hay} Harvest finished June 29 1st F. 28th Sep: 32° snow on Oct: 19th

20° killed the vine leaves

44 Very dry time bad for Oats Barley Turnips hay & straw but good for fruit & wheat

55 1st F. Sep: 24th & 26th 23° tender plants destroyed, Swallows 22 April6th of May Eclipse of Sun, cloudy, but seen occasionally46 June 28th Large Elm tree blown down. Aug: Bar: only varied from 29.35 to 29.90 in the month Temp: only 6 times - 50° & on 20 days reached 70° or upwards on 1st 79° on 26th 39° grapes large and good ripened on the wall in August, In Nov: the Castle pool not frozen the streams that feed it are so strong.

47 Fine Hay & Corn Harvest.

48 Much rain & wind, harvest injured by rain, Cholera

49 More rain than average, but an abundant harvest & well got in Apples abundant Potatoe disease continued Cholera very destructive

Rainfall at *Wrottesley Observatory*

40

Stafford.

Lord Wrottesley

Ans return

Osler's Anemometer Gauge

Diameter of Gauge, in.

Height above Ground, *22* ft. in.

Above Mean Sea Level, *553* ft.

Low R. bank - 3.

YEAR - -				1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -					1.19	1.04	2.61	.97	.68	1.10	
February - -					1.58	.44	1.53	.83	2.44	.71	
March - - -					2.39	1.19	1.68	.92	2.35	.43	
April - - -				1.35	.37	1.51	4.12	.96	1.59	1.96	
May - - -				3.84	.20	1.95	.93	3.66	.35	1.85	
June - - -				2.03	.34	2.40	1.43	2.00	2.75	1.33	
July - - -				1.93	2.17	2.88	2.39		1.76	2.25	
August - - -				4.58	3.00	4.14	4.48	1.40	3.81	.86	
September -				1.16	4.15	2.62	1.69	1.72	2.51	4.66	
October - -				4.16	2.98	1.64	2.37	2.47	3.30	2.52	
November -				2.54	3.32	2.16	.87	1.63	.93	.61	
December -				.27	.30	2.66	.45	2.71	1.71	2.76	
TOTALS -					21.99	24.63	24.55		24.18	21.04	

Gauge out of order in July 1847

Rainfall at Stoke-upon-Trent.

40

Stafford.

Dr. Garner.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ..2.70.3 ft.

Trent R - 3.

YEAR - -	1840	1841									MEANS.
January - -	2.70	2.27									
February - -	2.25	1.33									
March - - -	.35	2.55									
April - - -	.91	1.40									
May - - - -	3.40	3.23									
June - - - -	3.30	2.57									
July - - - -	4.06	4.91									
August - - -	3.72	4.97									
September -	3.84	4.90									
October - - -	2.28	5.35									
November - -	5.21	4.35									
December - -	.38	4.22									
TOTALS - -	32.40	42.05									

0-1 Garner's Nat. Hist of Staff

Orleton

Worcester.

Thos. Henry Davis Esq.

Mss. Rec. No. 90

Diem 5 in + ground 9 in + Sea Level 200 ft?
 Severn, Right Bank - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.63	2.25	2.50	2.69	.99	1.89	2.93	2.79	1.75	2.46	2.388
February - -	2.31	2.10	1.35	3.08	3.05	.86	1.21	1.36	3.48	.97	1.977
March - - -	.41	3.11	3.05	1.04	2.40	1.25	2.59	1.89	3.49	.81	2.004
April - - -	.66	1.29	.30	2.43	.34	1.90	3.49	1.17	3.72	3.86	1.916
May - - - -	2.73	2.25	2.04	3.55	.31	1.80	1.98	3.86	.59	2.15	2.126
June - - - -	1.61	2.41	1.58	2.84	.62	3.32	2.25	1.91	5.69	1.17	2.340
July - - - -	1.94	1.79	2.42	1.89	2.55	3.09	2.29	.89	2.10	2.15	2.111
August - - -	2.69	4.05	1.55	3.79	2.58	3.68	3.38	1.55	4.63	1.33	2.923
September -	2.09	4.25	2.43	1.09	2.87	2.57	1.46	2.59	4.05	3.99	2.739
October - -	1.71	3.14	1.01	4.56	2.44	1.26	3.41	3.89	5.04	2.88	2.934
November -	5.71	3.17	6.35	2.65	2.85	2.58	1.39	1.60	1.49	1.34	2.913
December -	.31	2.96	.90	.33	.73	3.21	.64	4.49	2.99	3.84	2.040
TOTALS -	25.80	32.77	25.48	29.94	21.73	27.41	27.02	27.99	39.02	26.95	28.411

2 2 2 2 2 2 2 2 2 2 2

RAINFALL AT Bockleton

Worcester

Observer.....

Rain { By.....

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

Wye-6

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	1.97	2.82	.32								
February .....	.97	37	1.57								
March .....	.25	1.12	2.62								
April .....	.50	1.22									
May	3.25	1.52									
June	1.85	3.37									
July	2.27	2.92									
August	1.15	3.02									
September.....	2.25	3.45									
October .....	.49	3.77									
November.....	2.87	3.85									
December .....	.40	1.45									
TOTALS	18.22	28.88									

C C

Rainfall at Birmingham Phil Inst^m

40
6. Dec 18

Warwick

Birmingham
Observer

36 ft above the ground 490 above sea level

William Onion

Trent, Right Bank - 4

YEAR - -	1840	1841	1842	1843	1844	1845					MEANS.
January - -	2.76	1.99	2.03	1.75	1.30	1.50					
February - -	2.03	1.27	1.29	2.75	3.09	1.80					
March - - -	.15	2.14	2.69	1.01	2.65	1.31					
April - - -	.48	1.46	.55	1.94	.37	.99					
May - - - -	2.38	2.01	2.49	3.91	.24	1.88					
June - - - -	2.05	2.06	1.11	2.60	.55	2.97					
July - - - -	2.36	2.47	2.77	1.75	1.89	4.54					
August - - -	2.11	3.30	1.66	3.12	2.26	4.53					
September -	1.68	4.71	2.99	.73	2.03	2.71					
October - -	.98	3.10	.89	4.14	2.44	1.58					
November -	4.10	2.29	4.50	2.77	2.79	2.84					
December -	.36	3.80	.80	.24	.41	3.30					
TOTALS -	21.44	30.60	23.77	26.71	20.10	28.95					

1845 (Dec), added 1925 from Mr. Onion

41 Transactions of the Society

42 Rep of Meet Soc

Pencil Values from Rep for 42 5-41

Sok had a Bresley in 1841

Mean 1836-41 = 25.085

1841 Rep met

RAINFALL AT Market Harbors Foston Locks Leicester

40

Observer J. E. Bentley, Esq.

Rain { By.....

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

Island - 2.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	3.34	1.78	1.08	1.49	1.10	.96	2.33	1.80	.83	1.92	
February.....	1.75	1.09	1.25	1.99	2.18	.65	.61	1.24	3.53	1.46	
March.....	.09	1.04	3.69	.78	2.69	1.08	1.17	.77	3.59	1.26	
April.....	.73	1.09	.37	2.05	.16	1.43	3.33	1.33	1.78	2.34	
May.....	3.03	1.60	3.71	5.20	.34	3.66	1.74	3.26	.46	1.96	
June.....	1.53	2.22	1.44	3.72	1.26	2.92	1.15	2.76	4.44	2.37	
July.....	2.41	3.03	2.02	2.75	2.71	2.23	2.28	.77	2.41	3.32	
August.....	1.78	3.39	2.02	2.03	3.24	3.86	4.75	1.69	2.72	1.71	
September.....	1.26	3.78	3.56	.87	2.58	1.64	1.07	2.23	4.71	4.75	
October.....	.75	3.69	1.86	3.74	2.38	1.52	4.17	4.32	5.48	2.18	
November.....	3.71	2.36	3.86	2.84	4.02	1.79	.76	1.65	1.00	.79	
December.....	.54	2.28	.82	.28	.27	3.07	.97	3.00	2.18	3.06	
TOTALS.....	20.92	27.35	25.68	27.74	22.93	24.81	24.33	24.82	33.13	27.12	25.883

Wigston Grange
nr Leicester

Thos. Burges

+ Ground 0.0

Above sea level

Trent - 44.

YEAR -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January -	2.27	1.83	2.53	1.63	1.18	2.12	1.76	1.52	2.50		
February -	2.04	.82	1.47	2.00	.66	1.02	1.40	4.01	1.83		
March - -	.19	1.07	2.82	.55	2.13	1.50	.83	3.31	1.19		
April - - -	.53	1.37	.60	1.18	1.29	4.67	1.83	2.57	2.50		
May - - - -	3.48	2.13	2.46	5.96	4.23	1.39	3.23	.44	2.50		
June - - - -	1.68	1.87	2.57	3.20	2.50	1.14	2.22	5.22	3.12		
July - - - -	2.01	3.57	3.29	2.72	2.64	3.67	.79	2.76	3.82		
August - - -	1.94	2.67	2.16	6.74	4.73	5.24	1.83	5.51	2.42		
September -	1.33	5.10	3.21		2.15	1.27	2.98	3.93	4.12		
October - -	1.61	3.16	1.19	7.00	1.67	4.01	5.42	4.25	2.52		
November -	4.31	2.96	4.01		1.84	1.72	2.42	1.12	1.15		
December -	1.62	1.66	1.15		3.13	.94	3.02	2.09	3.20		
TOTALS -	23.01	28.21	27.46	30.98 (27.00)	28.15	28.69	27.73	36.73	30.87	28.83	

Rainfall at Leicester Institution

E-40

6 in square + Ground 30 ft
Trent - 4.

YEAR - -								1847	1848	1849	MEANS.
January - -								2.7	1.12		
February - -								1.4	3.07	1.54	4.95
March - - -								1.4	3.64	.60	
April - - -								1.6	2.51		
May - - - -								4.9	.94		
June - - - -								2.6	3.01		
July - - - -								.8	2.00		
August - - -								1.4	4.25		
September -								2.4	4.24		
October - -								2.6	4.75		
November -								2.0	1.04		
December -								2.8	1.07		
TOTALS -								26.6	34.84		

given = 27.1 C C

John Plant in yard 6/10/40

43 Leicester Oct = 3.00 Britannia
1847 from Ranger's Rep. to Board of Health

Rouffall at Empingham

E-x-64

40

Rutland.

welland 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.07	2.05			1.27	1.50	2.10	1.75	.07	1.95	
February - -	1.13	1.06			2.25	.76	.52	1.15	3.20	.97	
March - - -	27	1.03			2.10	2.15	.70	.85	3.25	.55	
April - - -	60	.93			.10	1.37	3.40	.72	2.75	3.25	
May - - - -	2.95	1.33			.27	2.90	1.25	4.35	.27	2.80	
June - - - -	1.90	3.07			.90	2.41	.40	.50	3.70	2.60	
July - - - -	2.60	2.10			3.00	1.68	1.99	.70	2.25	2.20	
August - - -	1.23	2.85			2.20	3.72	3.65	2.05	3.20	.95	
September -	1.57	2.69			2.00	2.15	2.05	1.80	3.85	3.50	
October - - -	1.27	2.72			2.95	1.70	4.95	3.50	4.70	2.95	
November - -	2.76	3.04			3.62	1.30	.80	1.25	.90	.70	
December - -	.43	1.56			57	2.97	1.05	3.06	1.42	3.39	
TOTALS -	18.58	24.43	5000		21.23	24.61	22.86	21.68	30.36	25.81	23956

6-1, 4-7, four of R. Ag. Soc 6-48

08.9 M R 12-19

Wytham on the Hill

40

Lincoln.

+ ground ^{ft} 4.3

welland - 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.00	.68	1.50	1.54	1.18	1.26	1.96	1.22	.74	1.96	1.404
February - -	1.20	1.16	1.30	2.16	2.36	.70	.42	.78	2.78	.94	1.380
March - - -	.36	1.04	2.74	1.10	2.24	1.76	.70	.90	3.32	.96	1.512
April - - - -	.76	1.00	.54	1.88	.20	.82	3.70	.98	2.52	2.64	1.504
May - - - -	2.56	1.66	2.44	4.50	.48	4.20	1.76	4.36	.56	2.96	2.548
June - - - -	1.00	3.80	2.68	2.72	1.46	3.00	.62	2.00	3.76	2.40	2.344
July - - - -	2.44	2.54	1.86	2.94	3.70	1.86	1.84	.86	2.80	2.32	2.316
August - - -	1.30	3.26	1.20	3.12	2.30	4.44	2.44	2.72	3.14	1.46	2.538
September -	1.84	3.32	3.64	.46	2.00	2.06	2.02	1.62	3.90	3.22	2.408
October - -	1.52	2.90	1.08	3.68	3.00	1.72	4.84	3.44	5.52	3.22	3.092
November -	3.14	2.64	4.04	1.82	3.24	1.36	1.02	1.22	.78	1.88	2.114
December -	.48	1.80 ^x	.88	.26	.52	3.38	1.00	2.96	1.46	3.52	1.626
TOTALS -	18.60	25.80	23.90	26.18	22.68	26.56	22.32	23.06	31.28	27.48	24.786

1841 - Gauge burst in Decr.

1842 " " " Jan. - June 30th = 1.58.

1849 Very r at end of Sept.

RAINFALL AT Spalding Pede Hole

Lincoln.

Observer.....Alfred Harrison.....

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

Welland - 2.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.40	3.75	4.80	1.70	1.50	1.75	2.40	1.40	1.40	1.75	2.245
February	1.00	1.50	1.50	2.50	2.30	.75	.30	1.20	3.25	1.20	1.550
March.....	.75	1.20	1.60	1.25	2.00	3.50	.40	.72	3.30	.75	1.547
April.....	.75	1.20	.60	2.30	.25	1.50	4.75	.75	2.75	2.50	1.735
May	2.25	1.50	2.75	5.60	.25	2.70	1.40	5.00	.50	2.88	2.483
June.....	1.50	3.00	3.60	1.80	1.50	2.25	.60	2.50	4.00	2.37	2.312
July	3.30	3.00	2.30	3.00	3.70	2.40	1.75	.50	2.90	3.50	2.635
August.....	2.25	3.75	2.90	4.50	2.50	4.80	2.90	3.40	3.80	.88	3.168
September.....	1.80	2.80	5.65	.25	2.00	1.75	3.10	1.60	4.50	3.87	2.732
October	1.90	3.00	.90	4.10	2.50	1.40	4.75	3.80	5.50	3.00	3.085
November.....	2.90	3.00	4.50	2.20	3.20	1.20	1.50	1.25	.60	1.00	2.135
December.....	.90	1.75	1.00	.25	.50	3.25	2.25	3.50	1.80	3.75	1.895
TOTALS	21.30	29.45	32.10	29.45	22.20	27.25	26.10	25.62	34.30	27.45	27.522

Authority 1840-6 - Beardmore's Hydraulic Tables
 Witham - 3.

about 40 ft above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.25	1.55	2.40	1.34	1.68	1.42	2.50	.98	1.33	1.51	1.596
February - -	1.28	1.58	1.48	2.16	1.80	.90	.57	1.21	2.65	.22	1.385
March - - -	.70	1.20	2.08	.62	1.89	1.98	.64	.94	2.60	1.50	1.415
April - - -	.54	1.69	1.34	1.39	1.39	1.12	3.23	1.77	2.78	2.83	1.708
May - - - -	2.46	1.42	2.48	3.80	3.52	3.37	1.45	5.41	.18	2.75	2.384
June - - - -	1.99	3.05	1.05	1.78	1.49	2.04	1.08	2.85	4.22	2.46	2.201
July - - - -	2.76	3.74	3.57	2.40	2.63	2.51	1.98	.86	2.89	2.60	2.594
August - - -	1.22	2.85	1.05	4.02	2.57	4.85	3.08	1.46	3.70	.70	2.550
September -	1.90	3.43	3.72	.47	2.50	1.26	.79	1.54	4.61	2.23	2.245
October - -	1.63	2.97	.88	3.35	2.37	1.39	4.38	2.52	5.33	3.32	2.814
November -	2.03	2.11	3.80	2.84	3.40	1.13	1.70	1.32	1.02	.74	2.009
December -	.85	1.67	.88	.12	1.40	2.32	2.00	3.06	1.33	3.17	1.580
TOTALS -	18.61	27.26	24.73	24.29	21.64	24.29	23.40	23.92	32.64	24.03	24.481

1847-9 HS 8

The Philosophical Magazine contains tables of the daily readings of the above observations but there are one or two cases in which the daily amounts do not add to the monthly totals. The above figures have been adopted after careful consideration.

Rainfall at South Kyrre

40

Lincoln

Observer H Sidney Newcombe Mps Rut No

Gauge Diam 8 in + ground 0.0
Whitham - 3.

Above Sea Level 9^{ft}

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	#2.64	.91	2.20	.71	1.48	1.57	3.03	1.25	1.26	1.22	1.633
February - -	1.40	1.94	1.25	2.57	2.06	.85	.28	1.09	1.93	.79	1.416
March - - -	1.68	1.66	1.45	.51	2.48	2.28	1.21	.85	3.08	.87	1.457
April - - -	1.28	1.94	1.13	3.13	.36	1.94	4.08	1.14	1.93	3.07	2.000
May - - - -	3.43	2.92	1.35	3.74	.57	2.68	2.26	2.07	55	1.59	2.116
June - - - -	1.28	3.24	1.32	2.56	1.09	1.79	1.21	2.48	2.44	.96	1.837
July - - - -	2.75	4.80	2.39	3.41	1.55	3.02	1.84	0.65	2.32	.95	2.368
August - - -	1.67	2.85	.59	2.92	2.73	4.73	3.12	1.03	2.80	.82	2.326
September -	2.45	3.18	2.12	.34	1.67	1.95	.86	1.24	1.91	1.05	1.677
October - -	2.55	4.79	1.11	3.46	2.21	1.91	3.17	2.51	4.28	1.58	2.757
November -	3.18	3.05	2.84	1.45	3.04	1.77	1.06	1.29	.74	.94	1.936
December -	.93	2.37	.60	.19	.69	2.09	1.79	1.37	1.55	2.45	1.403
TOTALS -	23.74	33.65	18.35	24.99	19.93	26.58	23.91	16.97	24.79	16.29	22.926

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

RAINFALL AT Brocklesby Lincolnshire

Observer G. M. Williams Esq.

From Ranger's Report to B of Health
on Epinusby

Rain { By.....
Gauge {

Diameter.....in.

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

Above Mean Sea Levelft.

Number - 5.

YEAR.....	1840	1841	1842	1843	1844	1845	1846				MEANS.
January.....	1.54	.54	1.37	.00	1.43	.89	1.99				
February.....	1.44	1.06	.91	1.67	1.80	.10	.24				
March.....	.70	2.49	2.24	.50	.98	1.80	.99				
April.....	.69	1.59	1.82	1.92	.25	1.27	2.30				
May.....	3.31	2.03	2.99	3.67	.20	1.91	.65				
June.....	1.19	2.18	1.23	2.66	.74	2.72	.91				
July.....	3.14	3.66	1.74	1.53	2.87	3.00	2.54				
August.....	.75	1.76	1.05	1.33	1.95	2.74	2.45				
September.....	1.33	3.97	3.55	.22	.96	1.69	.13				
October.....	1.95	4.42	.54	3.30	1.54	1.83	2.11				
November.....	2.91	2.47	2.89	2.10	.52	.55	.56				
December.....	.98	2.24	.28	.30	.36	2.20					
TOTALS.....	19.93	28.41	20.61	19.20	13.60	20.70					

Rainfall at Appleby Hall, (Lincolnshire)

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J. Usher, Gardener.

Ans return

Exposures 4
Diameter of Gauge, in.

Height above Ground, 2. ft. 6 in. alt

Above Mean Sea Level, ft.

Number - 5.

YEAR - -											1849	MEANS.
January - -												
February - -											⁴ .62	
March - - -											.52	
April - - -											1.98	
May - - - -											2.08	
June - - - -											1.92	
July - - - -											2.51	
August - - -											1.53	
September -											2.42	
October - - -											3.01	
November -											1.64	
December -											3.20	
TOTALS -												

C

Rainfall at Nottingham

E-x-40
Notts.

Observer - E. J. Lowe Esq. F.R.S. Authority - Letter in The Times.

Trent. Bank - 5.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.6	2.0	1.8	1.6	1.5	1.3	2.0	2.1	.9	2.6	
February - -	2.4	1.4	.7	2.3	2.2	.7	.8	1.4	3.6	.9	
March - - -	.1	.9	2.5	.6	2.4	2.6	1.2	1.1	3.9	.5	
April - - -	.9	1.6	1.5	2.5	.4	1.3	4.3	1.3	2.2	2.0	
May - - - -	3.5	2.1	2.6	3.1	.5	3.3	.7	5.0	1.4	2.4	
June - - - -	.9	4.3	1.8	2.4	1.6	2.9	1.7	2.0	4.7	2.7	
July - - - -	2.6	2.6	2.5	1.8	1.4	3.7	2.0	.7	3.4	2.3	
August - - -	1.3	3.0	1.8	1.7	2.3	4.0	3.3	1.4	4.0	1.7	
September -	2.6	3.3	2.6	.4	2.7	1.5	1.3	2.2	3.5	5.0	
October - -	1.1	4.1	1.2	3.8	1.6	1.7	4.3	2.4	4.7	3.1	
November -	5.5	2.9	4.0	2.1	3.4	1.6	2.7	2.0	.7	1.4	
December -	.7	2.0	.7	.6	.4	4.0	1.3	3.4	2.4	3.9	
TOTALS -	24.2	30.2	23.7	22.9	20.4	29.4	24.4	25.0	36.2	28.5	26.49

J. F. Miller quotes 1845 = 29.595 - Ed. Philos. Mag.

1840-43 Taken from the Times
sent by G. Bush, Surveyor
Bristol. file 565832

RAINFALL AT *Brandy House* *Nothing here*

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R. W. Harris

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

Trent, Lbank- 5.

YEAR.....	<i>1840</i>	<i>1841</i>									MEANS.
January	<i>1.72</i>	<i>1.37</i>									
February		<i>.73</i>									
March		<i>.81</i>									
April		<i>.74</i>									
May		<i>1.25</i>									
June.....											
July		<i>1.53</i>									
August.....		<i>2.41</i>									
September ...		<i>3.35</i>									
October.....		<i>2.69</i>									
November.....		<i>1.93</i>									
December.....		<i>2.56</i>									
TOTALS											

C

41 P.P return

1841 P.P. return in Nat. Met Soc: -g. out of order in June

Rainfall at Southwell, Nottinghamshire

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Ms return

Diameter of Gauge, ...6..... in.

Height above Ground, ...1... ft. in.

Above Mean Sea Level, 200... ft.

Trent, Embank - 5.

YEAR - -					1844	1845	1846	1847	1848	1849	MEANS.
January - -						1.05	1.79	1.30	1.29	1.28	
February - -						.50	.33	.78	2.03	.44	
March - - -						1.83	.98	1.00	2.98	.52	
April - - -						1.05	3.89	1.11	1.76	2.31	
May - - - -						2.44	.93	3.18	.98	1.99	
June - - - -						3.30	.61	1.88	4.05	2.00	
July - - - -						2.60	2.39	.35	2.15	1.51	
August - - -						3.44	3.64	1.82	3.80	.55	
September -						1.59	1.00	1.31	2.88	3.07	
October - -					#	1.53	1.43	3.93	1.60	3.87	2.23
November -						2.52	.90	.75	1.41	.81	.86
December -						.28	2.64	.94	2.21	1.65	3.09
TOTALS -						22.77	21.18	17.95	28.25	19.85	

1848 January amount measured 79, .50 added by Mr. Clay, for snow

Rainfall at Welbeck (Abbey)

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Notes.

Mr. Titterton

his return

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Trent, Leam - 5.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.73	1.96	1.89	1.56	.75	.98	2.42	1.54	.82	1.95	1.660
February - -	2.41	1.38	.67	4.39	1.96	1.35	.32	1.11	2.75	.51	1.685
March - - -	.04	.95	2.46	.54	2.27	1.25	1.22	.83	3.73	.44	1.373
April - - -	.94	1.58	1.56	2.43	.16	1.46	5.41	.97	2.09	2.95 3.09	1.969
May - - - -	3.45	1.97	2.57	4.05	.48	2.60	1.04	3.43	.88	1.83	2.230
June - - - -	.97	4.28	1.73	2.43	2.13	3.01	.86	1.88	5.93	1.05	2.427
July - - - -	2.63	2.71	2.47	1.79	2.24	3.36	3.55	.17	3.01	1.74	2.367
August - - -	1.26	2.95	1.83	2.22	1.64	6.20	4.08	2.44	3.85	1.89	2.836
September -	2.55	3.31	2.61	.37	2.34	1.83	1.82	1.21	3.84	3.19	2.307
October - -	1.08	4.03	1.22	3.68	1.65	2.25	3.80	1.38	4.86	3.66	2.761
November -	5.40	2.80	3.94	3.13	2.46	1.19	.86	1.67	.75	1.16	2.336
December -	.67	1.88	.72	.00	.24	2.83	.52	3.68	2.46	3.91	1.691
TOTALS -	24.13	29.80	23.67	26.59	18.32	28.31	25.90	20.31	34.97	24.42	25.642

1845 given as 28.85 in Mr. Clays book but Mr. Titterton says the above is correct

1847 given as 21.22 in Mr. Clays book but Mr. Titterton says 20.31 is correct

Monthly values 1802 - 1839 recd. per Prof G. Hamlin 11/67
and entered in earlier 10-yr books
JES Feb. 1967

MET.O.B. RAINMASTER
RETROSPECTIVE SITE REVIEW

124109

NGR: SK(43) 564743

ALT: 170 ft = 52 metres Date of review: 3-8-78

Naunpall at Rutford

Exc-68 **40**
 notes.

Trent, L bank - 5.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -				.97	1.12	.86	2.37			2.58	
February - -				2.07	1.05	.88	.28			.45	
March - - -				.61	1.75	1.26	1.36			.65	
April - - -				2.61	.17	1.36	5.55			2.75	
May - - - -				3.57	.41	2.76	1.15			2.03	
June - - - -				2.10	1.71	2.61	.87			1.10	
July - - - -				1.59	2.86	3.15	3.45			1.85	
August - - -				2.49	1.71	5.75	4.10			2.10	
September -				.31	1.95	1.81	1.75			2.57	
October - -				3.03	1.38	2.14	3.90			3.65	
November -				2.07	2.12	.75	.79			1.11	
December -				.37	.21	2.44	.57			4.15	
TOTALS -				22.67	16.44	25.77	26.22	20.67	31.36	24.99	

45-5 Jour of R. Apr: Dec 6-54

1847-49 copied from Mr. Clay's Book 1843 given as 22.27
 b. My Alm 12-20