

Tetworth Hall, Mr. Neot's
Hunts

H M Kaye

Basella

5 in + Ground 6 in

114 69

200 68

150

one - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - #	1.98	.60	1.34	2.35	1.13	3.06	1.91	2.31	2.74	2.34	
February -	1.01	2.09	.31	.33	.94	2.09	2.27	1.49	1.44	2.14	
March - - #	1.95	1.54	2.55	.75	3.08	1.11	1.05	2.26	1.75	1.56	
April - - -	.83	.73	2.05	.83	.76		1.59	2.20	1.33	2.16	
May - - -	3.75	1.04	2.20	.69	2.42		1.64	3.11	.39	3.59	
June - - -	4.18	1.80	2.01	2.69	1.38		2.43	1.18	.66	1.23	
July - - -	1.23	2.39	1.69	.98	1.14	3.74	2.24	3.53	.48	.49	
August - -	3.80	.50	1.97	2.69	.87	3.62	3.95	2.71	2.82	1.28	
September -	2.66	1.18	2.18	2.75	2.48	.56	2.90	1.33	2.95	2.97	
October - -	1.37	.83	3.10	1.75	1.06	6.76	2.15	2.21	2.67	.81	
November -	2.30	2.54	1.15	2.35	1.58	1.80	1.43	.20	.98	1.76	
December -	1.77	1.41	1.34	.78	.81	.52	2.00	1.67	3.52	3.75	1.757
TOTALS -	26.83	16.65	21.89	18.94	17.65	26.38	25.56	24.20	21.73	24.08	(22.391)

c c c c c c c c c c

I do not understand the # in Feb 1860, Miss K.
sent the whole of 1860

Waresley Vicarage, St Neots
Hunts

W. M. H. Elwyn.

150.63

150.63

0 + ground 1 ft

+ Sea Level 193 ft O.S.

ouse - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				# 2.36	1.16	2.36	1.89	2.30	2.49	1.89	
February - -				.38	.63	2.37	2.31	1.13	1.27	1.68	
March - - -				.73	3.10	1.04	.98	1.88	1.68	1.67	
April - - - -				.81	.68	.52	1.41	1.90	1.02	2.33	
May - - - -				.69	2.31	1.62	1.86	3.47	.39	3.30	
June - - - -				2.50	1.72	2.01	1.61	1.56	1.40	1.04	
July - - - -				1.09	.99	2.73	3.16	3.85	.13	.36	
August - - -				2.48	.49	4.55	3.49	2.50	2.72	1.42	
September -				2.66	2.64	.45	2.97	1.74	3.31	3.10	
October - -				2.03	1.01	5.87	2.10	2.23	2.64	.79	
November -				2.65	1.53	1.82	1.60	.50	.90	2.48	
December -				.74	.94	1.14	2.19	1.58	3.42	3.35	
TOTALS -				19.12	17.20	26.40	25.57	24.64	21.37	23.41	

c c c c c c c

Gauge on open Lawn

RAINFALL AT S^t. Neels

60

Geo. Bower

Hunt

Rain { By

Gauge { Diameter.....5.....in.

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

Above Mean Sea Level, 3.5... ft.

60 68 69

use - 1.

YEAR.....							1866	1867	1868	1869	MEANS.
January							1.72	1.90	2.40	1.80	
February							2.40	1.15	1.30	1.90	
March							1.14	2.00	1.55	1.20	
April							1.79	1.98	1.10	2.30	
May							1.52	3.00	.50	2.70	
June.....							1.98	1.95	.95	1.15	
July							2.45	3.25	.10	1.00	
August.....							3.30	3.00	3.10	} 2.90	
September ...							3.22	1.20	2.80		
October.....							1.72	2.28	2.80	.90	
November.....							1.60	.30	1.00	1.80	
December.....							1.97	1.90	3.40	3.60	
TOTALS							24.81	23.91	21.00	21.25	

c c c c

Placed on lawn and free from overhanging trees &c.

RAINFALL AT Huntingdon

Hunts.

Observer... B. N. Margetts.....

Rain { By.....

Gauge { Diameter..... 5.....in.

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

Above Mean Sea Level 46³.....ft.one - 1.

YEAR.....								1867	1868	1869	MEANS.
January.....									2.09		
February .....									.93		
March									1.99		
April.....									1.16		
May .....									.43		
June.....									1.08		
July .....									.37		
August.....								2.75	2.64		
September.....								1.26	2.53		
October								2.21	3.31		
November.....								.31	1.13		
December.....								1.77	3.97		
TOTALS									21.63		

c c

by placed half in the ground on a down the top being
6 in + ground.

Carith
 w^r St Ives
 J Brown Jun^r

Hunts.

+ Ground 3 ft.

ouse - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			1.13	1.16							
February - -			.20	.14							
March - - -			2.30	.60							
April - - - -			1.04	.62							
May - - - -			2.28	.48							
June - - - -			1.69	2.16							
July - - - -			1.93	.76							
August - - -			1.94	1.98							
September -			1.16	2.06							
October - -			1.62	2.18							
November -			.94	2.53							
December -			.98	.36							
TOTALS -			17.21	15.03							

c ve

Rainfall at Hamerton

Rimbolton

Hunts

Ar. F. Stopford

5/ - 68

Diameter of Gauge, ...10... in.

Height above Ground, ...5 ft. 4 in. 65

Above Mean Sea Level, 170 ft.

one - 1.

Cropley's

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.37	.37	2.01	2.48	.97	2.37	1.73	2.23	1.76	2.17	1.846
February - -	.99	1.22	.53	.28	.88	1.69	3.08	1.11	1.03	1.95	1.276 -
March - - -	2.01	1.46	3.79	1.01	3.06	1.45	1.42	1.66	1.52	1.30	1.868
April - - -	.79	1.77	1.54	1.13	.81	.77	2.00	2.00	1.34	2.47	1.462
May - - -	3.90	1.51	2.24	.75	2.42	1.52	1.40	4.01	.28	4.51	2.254
June - - -	3.53	2.56	2.16	3.16	1.30	2.38	2.86	1.35	.40	1.04	2.074
July - - -	1.07	6.83	2.31	.85	.31	3.11	2.78	2.34	.84	.22	2.066
August - -	2.37	.45	1.92	1.85	.55	4.11	3.03	2.52	2.75	1.46	2.101
September -	2.84	1.67	4.55	1.84	1.59	.41	2.97	1.50	2.97	2.99	2.333 +
October - -	1.37	1.27	2.32	2.22	1.45	5.25	2.16	2.17	2.43	1.13	2.177
November -	2.16	2.85	1.43	2.61	2.08	1.93	1.62	.33	.89	2.49	1.839
December -	2.56	1.40	.92	.84	.65	1.04	1.88	1.75	3.78	3.54	1.836
TOTALS -	25.96	23.36	25.72	19.02	16.07	26.03	26.93	22.97	19.99	25.27	23.132

c c c c c c c + c c c c
 1861 July 25. 37 in. 26 1.74 in. 27 .63 in.

Rainfall at Wistow nr. Huntington

Hunts.

Rev. J. Woodruff. M.A.

Diameter of Gauge, ...5... in. Height above Ground, 0... ft. 0... in. Above Mean Sea Level, ft.
one - 1. Casella

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					#.55	2.25	3.26	1.77	1.91	2.32	
February - -					.80	1.77	1.77	1.10	.97	.93	
March - - -					3.37	1.02	.94	1.57	2.35	1.70	
April - - -					.70	.76	1.57	1.75	1.42	2.21	
May - - - -					2.20	1.67	1.66	3.47	.27	4.97	
June - - - -					1.68	2.10	2.57	.87	1.20	1.14	
July - - - -					.44	4.06	3.21	2.08	.68	.84	
August - - -					.79	2.45	2.91	2.27	2.69	1.16	
September -					2.61	.40	3.01	1.56	3.07	2.58	
October - -					1.37	3.95	1.86	2.98	2.60	1.19	
November -					1.94	1.74	1.76	.21	.99	1.97	
December -					.52	.46	1.69	1.99	3.93	3.17	
TOTALS -					16.97	22.71	26.15	20.72	22.08	24.18	

✓ c c c c c c

Rainfall at Cornington Castle

Hunts.

J. M. Heathcote Esq.

Diameter of Gauge, ...5... in.Height above Ground, 4... ft. in.

Above Mean Sea Level, ft.

one - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						^A 2.33	1.91	2.51	2.21	2.16	
February - -						2.29	3.07	1.38	1.63	2.34	
March - - -						1.13	1.43	2.39	1.46	1.64	
April - - -						.70	1.55	2.03	1.71	3.70	
May - - - -						1.61	1.51	3.55	.22	5.39	
June - - - -						1.76	3.04	1.21	.71	1.19	
July - - - -						3.80	2.92	3.41	.30	.27	
August - - -						3.28	3.80	2.78	2.58	1.46	
September -						.51	2.75	1.44	3.25	2.21	
October - - -						4.14	1.68	2.04	2.36	1.69	
November -						1.02	1.54	.43	.95	2.04	
December -						.93	1.00	2.01	3.68	3.16	
TOTALS -						24.30	27.00	25.18	21.06	27.25	

C C C C C

Rainfall at Conington Rectory
Peterborough.

Hunts.

Rev. & G. Heathcote.

Diameter of Gauge, in.

Height above Ground, .5 ft. .67 in.

Above Mean Sea Level, ft.

one - 1.

Cropley's

YEAR - -	1864	1865	1866	1867	1868	1869	MEANS.
January - -	.78	2.00					
February - -	.57	1.14					
March - - -	3.76	1.04					
April - - -	.76	.60					
May - - - -	2.52	1.55					
June - - - -	1.05	1.74					
July - - - -	.43	3.59					
August - - -	.47	3.13					
September -	2.04	.42					
October - -	1.59	4.45					
November -	1.89	1.87					
December -	.35	1.83					
TOTALS -	16.21	23.32					

C C

1869. One inch at regular intervals during the
 month of June.

Rainfall at Kensworth ~~Heath~~

60

Benford.

Tho^s. Jones.

Diameter of Gauge, 5 in.

Height above Ground, 1 ft. in.

Above Mean Sea Level, 9.02 ft.

Gauge - 1.

YEAR - -					1864	1865	1866	1867	1868	1869	MEANS.
January - -						2.92	3.47	3.53	3.65		
February - -						2.72	3.56	1.88	1.81		
March - - -						1.25	1.55	2.23	2.09		
April - - -						.94	1.77	2.87	2.25		
May - - - -						1.72	1.39	3.20	.72		
June - - - -						2.17	3.24	1.38	.49		
July - - - -						3.43	2.81	4.68	.29		
August - - -						5.04	4.16	2.10	4.18		
September -					# 2.03	.46	4.03	2.46	4.14		
October - - -						1.71	6.91	1.24	1.83	2.89	
November - -						2.25	3.03	2.08	.84	1.34	
December - -						.84	1.93	2.67	1.95	5.36	
TOTALS -						32.52	31.97	28.95	29.21	22.40	

✓ c c c c c

1869 Obs made at irregular intervals owing to illness of observer.

RAINFALL AT Linden Oversholt Woburn

Beauford.

Observer W. Lynn Smart Esq.Rain { By BarillaGauge { Diameter 5 in.Height above Ground, 2 ft. 2 in.

Above Mean Sea Level,ft.

one - 3.

YEAR.....							1867	1868	1869	MEANS.
January.....							# 1.88	3.06	2.60	
February							1.86	.91	2.37	
March							1.85	2.46	1.38	
April.....							1.99	1.58	1.32	
May							3.21	.63	3.91	
June.....							1.49	.90	1.70	
July							3.34	.33	.49	
August.....							1.96	3.02	1.03	
September.....							1.44	2.72	2.40	
October							2.35	3.41	1.73	
November.....							.21	1.14	2.30	
December.....							1.90	4.22	3.76	
TOTALS							23.48	24.38	24.99	

c c c

quite exposed

1869 Gauge in kitchen garden which is surrounded by a wall 10 ft high but the G is 20 ft distant from it

Rainfall at *The Three Counties Asylum* Stotfold Beds.

60

Wm Denne

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

Height above Ground, ft. 9.. in.

Above Mean Sea Level, 220.... ft.

no-3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		#	1.41	2.25	.87	2.52	2.08	2.19	2.87	2.60	
February - -			.41	.54	.57	2.02	2.14	1.23	.67	2.08	
March - - -			2.67	.65	3.44	.89	1.76	1.98	2.11	1.49	
April - - -			1.91	.61	.89	.55	1.51	2.54	1.47	1.47	
May - - - -			2.63	.87	2.06	1.71	1.09	3.42	.50	3.10	
June - - - -			1.74	2.38	3.00	2.21	2.03	1.08	.50	1.07	
July - - - -			1.29	.62	.36	4.28	2.30	3.90	.29	.58	
August - - -			2.49	1.63	.63	4.11	3.29	1.74	4.27	.76	
September -			1.55	1.92	1.72	.50	2.99	1.64	2.56	2.50	
October - -			2.71	1.74	1.45	5.74	1.33	1.79	2.89	1.50	
November -			1.21	2.09	1.87	3.09	1.49	.21	.94	2.45	
December -			1.32	.83	.73	1.16	1.63	1.50	3.49	2.93	
TOTALS -			21.54	16.13	17.59	28.78	23.64	23.22	22.56	22.53	

e e e e e e e e

RAINFALL AT Aspley Guise Hayfield Ho.
S Douglas M. Beds.

Rain { By
Gauge {
Diameter.....5.....in. Height above Ground, ...1.. ft. ...1... in. Above Mean Sea Level, ft.

use-3.

YEAR								1867	1868	1869	MEANS.
January									2.76	2.90	
February .....									.75	2.28	
March									2.56	.84	
April								1.62	1.39	.75	
May								3.50	.49	3.52	
June								1.50	.52	1.39	
July								4.02	.26	.42	
August								2.18	2.48	.85	
September ...								1.14	3.13	2.43	
October								3.22	2.78	.93	
November ...								.63	1.02	1.25	
December								1.28	3.52	3.28	
TOTALS.....									21.66	20.84	

c c c

The Mount Aspley Woburn

Woburn Beds

Rev^d G. W. Mahon Esq.

W. H. C. — Esq.

8 63

+ Ground lin + Sea level 460 ft?

case - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.25	.93	1.59	2.85	1.43	4.08					
February - -	1.31	2.16	.35	.54	.84	3.07					
March - - -	2.09	2.31	4.49	.75	4.17	1.36					
April - - -	1.06	1.32	2.06	1.34	1.55	.83					
May - - - -	3.89	1.36	3.20	.75	2.28	2.11					
June - - - -	5.07	3.05	2.57	2.68	1.69	2.62					
July - - - -	1.11	4.52	1.98	.73	.78	3.96					
August - - -	3.51	.44	2.36	3.13	.79	5.04					
September -	3.96	1.53	2.47	2.94	2.12	.70					
October - - -	1.47	1.07	2.85	2.17	1.94	4.76					
November -	2.52	2.99	.97	2.70 2.80	2.04	From 24 Oct. to 4 Sept.					
December -	1.99	1.61	1.63	1.24	1.13	1.45					
TOTALS -	31.23	23.29	26.52	21.82	20.76						

Entered to day of Observation

1863 November wrongly added by Mr. Mahon correction sent by E. E. Dymond Esq. who has Mr. Mahon's original register and has reduced the Observations to the preceding day for which see next sheet

RAINFALL AT *Noburn Aspley**Bedford.*Observer *Rev. E. W. Mahon*

Rain { By

Gauge { Diameter *6* in.Height above Ground,ft. *6* in.# Above Mean Sea Level. *460* ft.*over 3.** *Since found to be less say 410*

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	3.23	.73	1.60	2.88	1.43	4.30					
February.....	1.31	2.41	.34	.50	1.08	2.91					
March.....	2.45	2.12	4.63	.75	3.98	1.32					
April.....	.70	1.22	1.93	1.34	1.50	.81					
May.....	4.22	1.36	3.19	.75	2.56	2.14					
June.....	4.74	3.05	2.57	2.68	1.41	2.84					
July.....	1.11	4.52	1.98	.73	.78	4.36					
August.....	3.51	.44	2.36	3.20	.90	4.39					
September.....	3.96	1.53	2.49	2.99	2.01	.70					
October.....	1.47	1.26	2.83	2.18	1.94	(5.69)					
November.....	2.80	2.82	.97	2.67	2.47	(2.41)					
December.....	1.95	1.59	1.64	1.24	.74	(1.21)					
TOTALS.....	31.45	23.05	26.53	21.91	20.80	(33.08)					

Observations entered to preceding day

*Corrected from day of Observation by E. E. Dymond Esq
who has Mr. Mahon's original register. For returns sent
by Mr. Mahon see preceding sheet.*

1865 Oct. Nov. + Dec. Computed by E. E. Dymond Esq.

Rainfall at Ampt Hill
Bedfordshire

W S Shinn

Diameter of Gauge, ...5..... in. Height above Ground, 1..... ft. 1..... in. Above Mean Sea Level, 320..... ft.

rise - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							2.76	3.97	3.15	3.03	
February - -						4.61	2.92	1.79	1.43	2.47	
March - - -						1.03	1.16	2.45	1.99	1.25	
April - - -						.71	1.96	2.16	1.46	1.33	
May - - - -						1.42	1.12	3.19	.45	3.13	
June . - - -						2.18	2.47	1.65	1.07	.62	
July - - - -						3.24	2.43	3.68	.00	.38	
August - - -						4.48	1.78	1.97	3.10	1.00	
September -						.65	2.32	.97	3.25	3.24	
October - -						6.17	1.34	2.08	2.65	1.89	
November -						2.26	1.57	.55	1.15	1.94	
December -						1.65	2.17	1.54	3.52	3.77	
TOTALS -							24.20	26.00	23.22	23.05	

c c c c c

RAINFALL AT Biggleswade Beds

E. J. Newbery Esq

Rain { By Casella

Gauge { Diameter 5 in. Height above Ground, 5 ft. 6 in. Above Mean Sea Level, ft.

run - 3.

YEAR.....							1866	1867	1868	1869	MEANS.
January							7 .74	2.43	3.89	2.41	
February							2.12	.99	2.09	1.93	
March .....							.63	2.07	.88	1.49	
April							1.69	1.90	1.16	2.11	
May							1.68	4.50	.27	2.70	
June.....							2.30	.96	.94	1.41	
July							2.22	2.50	.31	.62	
August.....							2.75	3.20	3.17	.42	
September ...							2.39	1.18	3.17	1.67	
October.....							1.76	2.37	2.47	1.66	
November.....							1.54	.04	.59	2.21	
December.....							1.93	.42	2.63	3.39	#
TOTALS							22.75	22.56	21.57	22.02	

c c c c

Moved to another part of the town, and had to raise his gauge 28 ft above ground.

Cardington Village

60

Bedford.

Mr Mc Laren

12 Die Staff + Ground a 3 ft 6 + Sea Level 100 ft?
run-3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.44	.95	1.35	2.02	1.00	3.00	2.47	2.37	2.94	2.49	2.111
February - -	1.17	1.99	.32	.42	.75	2.27	2.54	1.21	1.39	1.67	1.373
March - - -	1.46	1.76	3.12	.63	4.00	1.19	1.00	2.30	1.59	1.17	1.822
April - - -	.72	.87	2.11	1.03	1.05	.70	1.40	1.97	.96	1.67	1.248 -
May - - - -	3.17	1.12	2.75	.49	2.06	1.30	1.22	2.58	.54	3.40	2.063
June - - - -	4.28	2.14	1.01	2.50	2.25	1.97	2.22	1.66	.97	1.12	2.092
July - - - -	1.31	3.95	1.26	.58	.70	2.20	2.63	3.25	.15	.29	1.632
August - - -	2.71	.35	1.82	2.33	.65	4.62	3.28	2.23	3.09	.82	2.190 +
September -	2.80	1.02	2.31	2.49	2.00	.66	3.35	1.16	3.12	2.22	2.121
October - -	1.33	.84	2.41	2.16	1.20	5.47	1.82	1.84	2.37	.92	2.036
November -	1.97	2.65	.98	2.40	1.75	1.97	1.50	.36	1.08	1.90	1.656
December -	1.64	1.38	1.25	.95	1.00	.75	2.10	1.33	3.10	2.66	1.616
TOTALS -	25.08	19.02	21.49	18.00	18.41	20.18	25.53	22.26	21.30	20.33	21.760

1868 by read at 9 AM and registered for the day before

Nyd Sta No. 13- 174532

NGR TL (52) 087480

alt 27m

Rainfall at *Cardington*

60

Bedford.

Mr. J^r. M^r. Saren

Glasgow
Diameter of Gauge, in.

Height above Ground, 0... ft. 0... in.

Above Mean Sea Level, 100... ft.

over 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.50	1.00	1.50	2.12	1.00	3.20	2.50	2.50	2.80	2.50	2.162
February - -	1.20	2.00	.37	.50	.75	2.50	2.55	1.25	1.50	1.80	1.442
March - - -	1.60	1.80	2.75	.70	4.00	1.25	1.20	2.50	1.64	1.30	1.874
April - - -	.80	.90	2.25	1.05	1.05	.80	1.60	2.12	1.13	1.75	1.345 -
May - - - -	3.26	1.20	2.75	.50	2.06	1.38	1.34	2.70	.60	3.50	1.929
June - - - -	4.32	2.25	2.00	2.60	1.25	2.00	2.25	1.75	1.00	1.15	2.057
July - - - -	1.34	4.00	1.40	.64	.70	2.25	2.75	3.50	.15	.30	1.703
August - - -	2.80	.36	1.90	2.36	.65	4.70	3.37	2.30	3.20	.82	2.246 +
September -	3.00	1.12	2.50	2.53	2.00	.70	3.50	1.25	3.20	2.25	2.205
October - -	1.40	1.00	2.50	2.25	1.20	5.60	1.90	1.90	2.40	1.00	2.115
November -	2.00	2.70	1.00	2.46	1.75	2.00	1.62	.40	1.20	2.00	1.713
December -	1.74	1.40	1.25	1.00	1.00	.87	2.30	1.40	3.12	2.88	1.696
TOTALS -	25.96	19.73	22.17	18.71	17.41	27.25	26.88	23.57	21.94	21.25	22.487

1862 in May 2.60 making total 22.02
which I think wrong 47

Cardington

John M^c Loren

Glaisher 0 + Ground 36 ft + Sea Level 136 ft?
 on - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.30	.84	1.12	1.75	.86	2.75	2.00	1.75	1.50	2.25	1.712
February - -	1.00	1.60	.25	.37	.54	2.00	1.75	1.00	1.12	1.30	1.093
March - - -	1.36	1.20	2.00	.50	3.15	.70	.70	1.50	1.20	.88	1.319
April - - -	.60	.76	1.75	.83	.75	.50	1.00	1.50	.70	1.40	.979
May - - -	2.86	.90	2.00	.44	1.75	1.12	.90	1.70	.50	2.80	1.497
June - - -	3.50	1.80	1.62	2.00	1.86	1.50	1.86	1.40	.80	1.00	1.728
July - - -	1.20	3.70	1.00	.50	.46	1.75	2.50	2.30	.00	.20	1.361
August - - -	2.62	.20	1.50	2.25	.40	4.25	3.00	2.10	2.50	.80	1.962 +
September -	2.50	1.00	2.20	2.32	1.75	.56	3.00	1.00	2.62	2.00	1.895
October - -	1.30	.80	2.25	2.00	.80	4.70	1.56	1.56	2.10	.78	1.785
November -	1.76	2.40	.90	2.00	1.25	1.80	1.30	.25	.90	1.63	1.419
December -	1.40	1.14	1.05	.86	.75	.60	1.80	1.20	3.00	2.40	1.420
TOTALS -	22.40	16.34	17.64	15.82	14.26	22.23	21.37	17.26	16.94	17.44	18.170
	+e	c	c	c	-	c	c	c	c	c	

Monthly

Rainfall at Sutton Park.....nr Bolton

60

Bedford

Sir J. Montagu Burgoyne Bart.

14 66

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

Height above Ground, ft. 11.. in.

Above Mean Sea Level, ft.

one - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					# 1.17	2.78	2.20	2.39	1.38		
February - -					.59	1.91	2.07	1.11	1.30		
March - - -					3.11	1.23	1.16	1.37	1.63		
April - - -					.74	.41	1.54	1.91	1.05		
May - - - -					2.47	1.60	1.58	3.45	.42		
June - - - -					1.48	3.52	1.99	1.80	.62		
July - - - -					.74	3.44	1.36	3.10	.29		
August - - -					.58	4.21	3.12	2.28	1.73		
September -					2.36	.48	2.40	1.49	2.97		
October - -					.96	6.95	1.74	1.91	2.35		
November -					1.96	1.81	1.62	.45	.82		
December -					1.53	1.17	2.07	1.50	3.09		
TOTALS -					17.69	29.51	22.85	22.76	17.65		

c c c c c

1868 29th May excessive heat

RAINFALL AT Bedford

Observer David Robie Esq.

Rain { By.....
Gauge { Diameter 8.....in.

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

Above Mean Sea Level 79.....ft.

Case - 3.

YEAR.....										1869	MEANS.
January.....										# 2.55	
February										1.64	
March										1.18	
April.....										1.66	
May										3.35	
June.....										1.17	
July .....										.28	
August.....										.83	
September.....										2.23	
October .....										.89	
November.....										1.92	
December.....										2.64	
TOTALS										20.34	

C

Bedford

Dr. Barker Dead 3 ft 64 100 635
 Staff gauge 9 P Goldsmith 2 ft 63 112 64
 12 in dia; + ground 3 ft 4 in + 65 Sea level 104 ft
 one - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.50	.98	1.39	2.08	.95	2.62					
February - -	1.21	1.80	.30	.35	.55	2.25					
March - - -	1.51	1.93	3.14	.53	4.03	1.22					
April - - -	.76	.91	1.83	.82	1.08	.64					
May - - - -	3.22	1.06	2.93	.62	1.88	1.61					
June - - - -	4.33	1.96	1.70	2.17	.94	1.91					
July - - - -	.92	3.34	1.67	.46	.89	2.06					
August - - -	3.10	.28	1.77	2.29	.39	3.88					
September -	2.50	1.17	2.15	2.43	1.61	.57					
October - -	1.26	.86	2.02	1.80	1.06	5.02					
November -	1.99	2.84	.91	2.24	1.60	1.51					
December -	1.65	1.30	1.14	.96	.75	.69 #					
TOTALS -	24.95	18.43	20.95	16.75	15.73	24.70					

Dr. Barker has also a flashin gauge on the ground
 1865 P if Dr. Barker's gauge is sent in a different name
 1865 - The latter months of the year were (in consequence
 of Dr. Barker's death) observed by G.P. Goldsmith Esq

RAINFALL AT Neydon, Saffron Walden

John Bryan

24

60

Cambs

52° 2' 30"
0° 5' 0"

Rain { By
Gauge { Diameter.....5.....in.

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

Above Mean Sea Level, 440.. ft.

ouse - 2.

YEAR.....							1866	1867	1868	1869	MEANS.
January							*2.62				
February							2.80				
March							1.74				
April							1.87				
May							1.54				
June.....							2.61				
July							3.00				
August.....							2.89				
September ...							3.82				
October.....							1.55				
November.....							2.03				
December							2.46 ²				
TOTALS							29.01				

C

Abington Pigotts
wth Royston

Camb.

G Pigott Esq. M.B.M.S.

6

At 8 ft + ground 5 in

130 + Sea Level

one - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				#2.00	.92	3.22	2.66	3.20	2.39	2.30	
February - -				.60	.65	2.43	2.67	1.02	1.27	2.13	
March - - -				.69	3.96	1.28	1.23	1.90	1.86	1.78	
April - - - -				.50	.67	.36	1.52	2.74	1.34	2.02	
May - - - - -				.60	2.76	1.70	1.64	4.21	.57	3.34	
June - - - - -				2.42	1.06	2.47	1.98	.70	.59	1.16	
July - - - - -				.55	.53	3.59	2.49	3.42	.18	.58	
August - - -				2.32	.41	4.32	3.70	2.15	2.64	.87	
September -				2.40	2.42	.50	2.41	2.24	2.51	2.86	
October - - -				1.43	1.06	5.02	1.29	2.29	2.25	.93	
November - -				2.55	1.73	1.46	1.79	.59	.89	2.21	
December - -				.94	.83	1.03	2.07	1.67	3.19	3.47	
TOTALS -				17.00	17.00	28.18	25.45	26.13	19.62	23.65	

1863 a dry year for this locality

G on grassplot 45 ft from nearest obstruction a low building in S

1868 driest day in the year was 27th June Dry bulb 84 wet 61

1869 The Average 1863-91 is 22.432

RAINFALL AT Pampesford Hall

Cambridgeshire

Observer A. M. Intyre

Rain { By

Gauge { Diameter 5 in.

Height above Ground, 1 ft. in.

Above Mean Sea Level 112 ft.

one - 2.

YEAR.....										1869	MEANS.
January.....										1.64	
February										2.02	
March										2.07	
April.....										1.65	
May										3.34	
June.....										1.17	
July .....										.62	
August.....										.93	
September.....										3.59	
October										1.04	
November.....										2.25	
December.....										3.13	
TOTALS										23.45	

C

Gauge situated perfectly clear, in centre of a small Italian garden, the garden being sunk 2 feet below the surrounding ground

RAINFALL AT Cambridge

Jas. Nuttall

Granchester Mill n.

Cambs.

Rain { By.....
Gauge { Diameter.....5.....in.

5-68

Height above Ground, 4... ft. 0... in.

Above Mean Sea Level, 45..... ft.

ouse - 2.

YEAR.....							1866	1867	1868	1869	MEANS.
January						#	2.07	2.74	1.98	1.54	
February							2.57	1.11	1.11	2.40	
March							1.02	1.46	1.86	2.18	
April							1.53	2.36	1.18	1.56	
May							1.85	2.76	.57	3.13	
June.....							1.96	.81	1.09	1.24	
July							2.47	3.04	.24	.45	
August.....							2.28	2.37	2.22	.94	
September ...							2.18	2.16	1.88	2.83	
October.....							1.45	2.07	2.60	1.01	
November.....							1.59	.56	.85	2.00	
December.....							1.97	1.82	3.06	3.91	
TOTALS							22.94	23.26	18.64	23.19	

Gauge quite unsheltered by trees or walls

*Fulbourn Vicarage
Cambridge
Rev^d J H Mill*

4 in 65

On + ground 0.0 + Sea Level

ouse - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			1.61	2.02	.91	2.44	1.94	2.42			
February - -			.29	.45	.70	1.56	2.57	1.30			
March - - -			2.52	.88	2.85	1.54	1.04	1.35			
April - - -			1.98	.71	.44	.48	1.46	2.25			
May - - -	#	1.27	3.44	.56	2.62	1.19	1.94	3.62			
June - - -		1.72	2.12	2.58	1.32	1.73	2.20	.60			
July - - -		2.44	1.57	1.00	.44	4.00	2.08	3.57			
August - -		.46	3.47	2.02	.68	3.33	2.02	2.27			
September -		1.04	1.75	2.76	2.16	.54	2.56	2.43			
October - -		1.03	2.30	1.78	1.22	4.63	.95	2.69			
November -		2.72	1.39	2.65	2.13	1.33	1.48	.60			
December -		1.51	1.66	.83	.35	.95	2.42	1.77#			
TOTALS -			24.10	18.24	15.82	23.72	22.66	24.87			

c c c c c c c

Cambridge (Beech House)

James Nuttall Esq

68 40 66
46.64 5
30 63

8

+ Ground 4 ft + Sea Level 50 ft

Dune - 2.

YEAR - -	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	# 1.32	2.12	1.08	2.66	2.11	2.71	1.95	1.63	
February - -	.37	.33	1.03	1.83	2.75	1.17	1.28	2.34	
March - - -	2.84	.83	4.11	1.64	1.12	1.55	1.73	2.31	
April - - - -	2.29	.84	.52	.54	1.51	2.66	1.12	1.58	
May - - - - -	2.76	.75	2.73	1.07	1.63	2.57	.41	3.08	
June - - - - -	2.22	2.42	1.17	1.93	2.17	.68	1.36	1.07	
July - - - - -	1.88	1.09	.33	3.18	2.02	2.99	.10	.47	
August - - -	3.31	2.22	.78	4.20	2.54	2.45	2.23	1.12	
September -	2.19	2.16	1.44	.51	2.15	2.15	1.97	3.36	
October - -	2.26	1.99	1.08	4.64	1.43	2.35	2.37	1.12	
November -	1.13	2.65	1.71	1.54	1.49	.59	.78	2.07	
December -	1.29	.72	.75	1.23	2.25	2.01	3.11	3.85	
TOTALS -	23.86	18.12	16.73	24.97	23.17	23.88	18.49	24.00	

c c v c c c c c c

RAINFALL AT Cambridge (Brook House)

Geo. Warren

300 yds S.E of St. Peters College

Camb.

Rain { By Casilla
Gauge { Diameter 5 in.

Height above Ground, 1 ft. in.

Above Mean Sea Level, 49 ft.

over 2.

YEAR.....							1866	1867	1868	1869	MEANS.
January							⁴ 2.02	2.72	1.89		
February							2.65	1.12	1.22		
March							1.07	1.71	1.80		
April							1.40	2.63	1.13		
May							1.61	2.79	.41		
June.....							2.16	.71	1.43		
July							2.02	3.10			
August.....							2.48	1.88			
September ...							2.08	2.11			
October.....							1.36	2.30			
November.....							1.44	.55			
December.....							2.13	1.94			
TOTALS							22.42	23.56			

c c c

RAINFALL AT Cambridge

Cambs.

G. Warren Esq
By

Morton Villa
3/4 of m NW of Brook Ho

Rain Gauge
Diameter.....5.....in.

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

Above Mean Sea Level, 40..... ft.

use - 2.

YEAR									1868	1869	MEANS.
January										1.73	
February										2.20	
March										2.10	
April										1.71	
May										3.19	
June										1.05	
July									1.14	.51	
August									2.30	1.12	
September ...									2.10	2.96	
October									2.48	1.11	
November ...									.75	1.92	
December									3.25	3.93	
TOTALS										23.53	

c c

Very open position

RAINFALL AT Cambridge

8 Sidney Street

Observer William E. Price

Rain { By.....
Gauge {

Diameter 8 in. Height above Ground, 5 1/2 ft. in. Above Mean Sea Level 83 ft.

Case - 2.

YEAR.....						1865	1866	1867	1868	1869	MEANS.
January.....						[#] 2.17	1.22	2.35	1.73	1.54	
February						1.23	2.46	1.26	.92	1.87	
March						1.60	.91	1.35	1.96	1.82	
April .....						.57	1.21	2.56	1.05	1.68	
May						1.22	1.29	1.69	.42	3.12	
June						1.71	1.97	.56	1.46	1.09	
July						2.95	1.99	3.57	.19	.52	
August						3.90	2.28	1.90	2.08	1.05	
September.....						.47	1.94	1.20	1.73	2.61	
October						4.13	1.35	2.23	2.63	1.53	
November.....						1.19	1.33	.19	.65	1.92	
December.....						.93	1.98	1.98	3.10	3.05	
TOTALS						22.07	19.93	20.84	17.92	21.80	

c c c c c

Gauge on the top of a stack of chimneys where one of the pots originally stood the pot nearest to it is 16 in distant & 7 inches above the level of the gauge. There is a Robinsons Anemometer on the opposite side ESE the top of which is 4ft 4 in above the gauge and only 2ft from its nearest point. On the occasion of rain coming from ESE or E or S the Anemometer is lowered to the level of the gauge Taken at 9 A.M. & put down as belonging to that day

1865 rec^d 12. III. 1910 ent^d X. 1912.

Cambridge Observatory

Camb.

Prof: Adams

9 in 66 68

85 62

88 68

Gauge 5
over 2.

2 ft 6 in + ground;

91 ft + s l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	*.42		1.61	2.37	†1.34	1.64	2.02	2.38	1.79	1.33	
February - -	.66	1.09	1.22	.33	1.14	2.27	2.69	1.11	1.16	2.07	
March - - -	1.75	1.55	2.24	.86	3.84	1.66	.97	1.82	1.73	2.29	
April - - -	1.23	1.01	2.07	.71	.64	.48	1.39	2.49	1.04	1.75	
May - - - -	2.92	1.10	2.13	.62	2.21	1.13	1.24	2.82	.40	3.14	
June - - - -	4.21	1.85	1.81	2.18	1.55	2.09	2.29	.93	1.93	1.14	
July - - - -	1.71	3.60	2.21	.90	.37	4.04	2.30	2.82	.18	.58	
August - - -	3.27	.33	3.18	2.52	.67	3.65	2.63	1.72	2.42	1.03	
September -	3.06	.96	1.39	2.34	1.81	.49	2.42	2.00	2.19	3.07	
October - - -	1.20	1.01	2.38	2.01	1.00	4.83	1.65	2.48	2.62	1.12	
November -	2.42	2.11	1.96	3.04	1.97	1.55	1.56	54	70	1.98	
December -	.88	1.49	1.28	.19	.45	1.13	2.21	1.87	3.04	3.92	
TOTALS -	(23.73)			18.07	16.99	24.96	23.37	22.98	19.20	23.42	

* Out of repair 1st to 24th

c c c c c c c c c c

† 1864 + Ground 9 in. + S.I. 88 ft.

Hyd Sta. No. 14 - 183702

NGR: TL (52) 434594

all 24 in

Rainfall at Stretham near Ely *Engine*

3 miles from Ely

Cants.

Edwin Stanley *Engineer*

Troughton & Sims

4966.69

Diameter of Gauge, 9.3 in.Height above Ground, 4.6 ft.

Above Mean Sea Level, ft.

case - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.05	.06	1.67	1.96	.66	1.66	1.99	1.85	1.52	1.60	1.582
February - -	.83	1.37	.28	.33	.31	1.17	2.50	1.43	1.27	1.08	1.137
March - - -	2.07	1.77	2.68	.94	3.26	1.28	.64	1.01	1.35	2.14	1.714
April - - -	.95	.53	1.48	.84	.52	.65	1.25	2.00	.70	1.13	1.005 -
May - - - -	3.48	1.19	2.45	.81	2.37	1.11	1.33	2.91	.33	3.07	1.905
June - - - -	3.67	1.54	2.22	2.17	1.93	1.43	1.94	.94	.91	1.01	1.776
July - - - -	2.88	2.99	2.08	1.00	.56	3.89	3.50	3.28	.25	.56	2.099
August - - -	3.58	.38	2.49	2.39	.72	4.40	1.85	1.69	2.24	2.27	2.201 +
September -	2.63	1.14	2.72	1.92	1.77	.43	2.30	2.08	2.61	3.20	2.080
October - -	1.08	.78	1.80	2.08	.81	5.17	.96	2.31	2.30	1.03	1.832
November -	1.87	2.73	1.44	2.11	1.94	1.11	1.53	.55	.92	2.03	1.623
December -	1.22	1.37	1.32	.74	.76	.73	1.99	1.69	3.50	3.23	1.655
TOTALS -	26.31	16.65	22.63	17.29	15.61	23.03	21.78	21.74	17.90	23.15	20.609

+ c c c c c c c c c c

In a box or standing on four legs open in a garden
 I don't know but it stands in the fir 1 1/4 direct South
 of Stretham Church

RAINFALL AT Sten ~~W~~ground Sluice

1 1/2 m. W. Peterborough

Camb.

Robt Lunn

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

Series 3.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January					# .53	1.94	2.11	2.18	1.78	2.14	
February .....					.89	1.44	2.75	1.16	1.10	1.97	
March					3.23	1.25	1.36	1.38	1.81	1.75	
April .....					.75	.59	1.64	2.02	1.32	2.28	
May					2.04	1.99	1.27	3.36	.31	3.74	
June					1.11	2.00	2.32	1.01	.43	1.39	
July .....					.39	3.67	2.79	2.58	.26	.20	
August .....					.46	2.81	2.89	2.13	3.28	1.23	
September ...					1.66	.32	3.07	1.42	2.92	2.21	
October					1.47	4.84	1.58	1.84	2.32	1.38	
November ...					2.03	1.87	1.48	.24	1.23	1.92	
December .....					.82	.84	1.72	2.24	4.19	2.67	
TOTALS					15.38	23.36	24.98	21.56	20.95	22.88	

c c c c c c c

Rainfall at Wisbech St Mary's

Cams.

Herbert J. Little

Diameter of Gauge, in.

Height above Ground, ft. 6 in.Above Mean Sea Level, ... 10 ... ft.

here - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				# 1.72	.71	2.70	1.90				
February - -				.29	1.20	1.66	2.46				
March - - -				.73	2.58	1.17	1.05				
April - - -				.94	.55	.61	1.58				
May - - - -				.82	1.70	1.34	1.78				
June - - - -				2.94	.94	1.50	2.23				
July - - - -				.74	.47	4.10	3.20				
August - - -				2.45	1.01	3.96	2.82				
September -				1.93	2.26	3.6	2.80				
October - -				2.58	.73	5.36	1.37				
November -				2.52	2.13	1.79	1.00				
December -				.66	.97	1.09	1.70				
TOTALS -				18.32	15.25	25.00	24.85				

c c c c

Wisbeach - North Brink.

Harecroft House ^{Cambs.}

Alfred Peckover.

Map Ref No 120,

11 66 69

9 66
6 in 64

10 64 5

DRAIN 8 in + ground 8 in 63 + 65 Sea Level 3 ft
here 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.13	.86	1.50	2.05	.65	2.90	3.01	3.09	1.92	2.03	2.114
February - -	1.25	1.77	.50	.38	1.35	1.62	2.48	1.05	1.66	2.35	1.449
March - - -	2.38	1.55	2.93	.82	2.87	1.37	1.09	1.55	1.82	2.18	1.856
April - - -	.90	.99	1.08	1.28	.66	.67	1.89	2.45	1.60	1.75	1.327 -
May - - - -	3.61	1.34	1.89	.96	1.65	1.61	1.71	3.49	.28	3.62	2.016
June - - - -	5.59	3.18	1.79	3.10	1.27	1.60	2.36	1.12	.56	1.67	2.224
July - - - -	1.24	3.80	2.00	.78	.54	3.95	2.74	3.48	.68	.49	1.970
August - - -	2.75	.69	1.98	3.02	.91	4.10	3.19	2.15	3.06	2.13	2.398 +
September -	2.79	1.73	2.60	2.39	2.07	.36	2.92	2.20	2.43	3.12	2.261
October - - -	1.93	.78	1.52	2.68	.81	5.37	1.35	2.27	2.94	1.32	2.097
November -	2.33	3.85	1.45	2.64	2.14	1.76	2.32	.76	1.34	1.95	2.054
December -	2.86	1.65	1.41	.83	.84	1.23	2.05	2.40	5.49	3.95	2.271
TOTALS -	30.76	22.19	20.73	20.93	15.76	26.54	27.11	26.01	23.78	26.56	24.037

✓ e v e e e e e e e e

Woburn

Camb.

San. H. N. Milner

20 x 10 + Ground 35 ft.
here - 3.

+ Sea Level 45 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				1.59	.58	2.23	1.73	2.10	1.50	1.50	
February - -				.30	.93	1.27	1.78	.74	1.11	1.95	
March - - -			[#] 3.12	.64	1.84	.84	.73	.91	1.14	1.68	
April - - - -			.95	.85	.56	.35	1.24	1.74	1.39	1.50	
May - - - -			1.70	.72	1.50	1.25	1.30	3.15	.30	2.93	
June - - - -			1.60	2.81	.92	1.50	2.15	.98	.45	1.41	
July - - - -			1.75	.52	.44	4.46	2.47	2.82	.50	.41	
August - - -			1.62	2.22	.62	3.70	2.74	1.60	2.72	2.04	
September -			2.43	1.85	1.82	.30	2.23	1.67	2.35	2.54	
October - -			1.10	2.41	.78	4.80	1.12	1.83	2.42	.88	
November -			1.32	2.46		1.25	1.68	.57	.92	1.70	
December -			1.15	.53	.94	.97	1.58	2.00	4.27	3.35	
TOTALS -				16.90		22.92	20.75	20.11	19.07	21.89	

c c c c c c c c c c

Gauge on top of a turret quite free from obstruction

Wisbrack
Observatory

S. A. Miller

Camb.
60
4.54
10 63

0 + ground 6 in + Sea Level 8 feet
here - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	91 1.42	1.42	1.96	.73	2.77	2.10	3.03	1.74	1.99		
February - -	1.55	.52	.36	1.36	1.99	2.52	1.09	1.52	2.33		
March - - -	1.63	3.02	.79	2.83	1.28	.95	1.54	1.71	1.95		
April - - -	.95	1.09	1.04	.62	.56	1.69	2.38	1.57	1.72		
May - - - -	1.25	1.98	.97	1.73	1.63	1.74	3.51	.32	3.58		
June - - - -	3.22	1.87	3.09	1.12	1.57	2.50	1.25	.52	1.60		
July - - - -	3.62	2.09	.67	.55	4.44	3.02	3.40	.56	.47		
August - - -	.55	1.97	2.43	.83	4.25	3.42	2.15	2.99	2.11		
September -	1.65	2.72	2.13	2.00	.37	2.79	2.26	2.52	3.26		
October - - -	.71	1.61	2.61	.85	5.50	1.38	2.31	2.95	1.35		
November - -	3.65	1.51	2.50	2.25	1.02	2.24	.73	2.25	1.95		
December - -	1.57	1.50	.81	1.13	1.26	2.05	2.43	5.19	4.21		
TOTALS -	21.26	21.30	19.36	16.00	27.44	26.40	26.08	22.84	26.52		

✓ c ✓ c c ✓ c c c c c c

Rainfall at Wisbeck

Camb.

S. H. Miller

Diameter of Gauge, 8 in.

Height above Ground, 8 ft. in.

Above Mean Sea Level, 18 ft.

here - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					.66	2.53	1.91	2.66	1.62	1.85	
February - -					1.27	1.77	2.39	1.00	1.39	2.20	
March - - -					2.74	1.17	.99	1.41	1.54	1.90	
April - - -				.98	.62	.54	1.74	2.24	1.45	1.63	
May - - - -				.90	1.69	1.62	1.67	3.57	.31	3.51	
June - - - -				3.02	1.13	1.56	2.42	1.27	.52	1.60	
July - - - -				.69	.54	4.37	2.96	3.42	.56	.44	
August - - -				2.38	.85	4.26	3.32	2.09	2.89	2.08	
September -				2.10	1.90	.37	2.58	2.20	2.41	3.16	
October - - -				2.58	.84	5.42	1.32	2.28	2.86	1.27	
November -				2.43	2.13	1.75	2.10	.69	1.19	1.94	
December -				.76	1.04	1.16	1.93	2.22	4.94	3.91	
TOTALS -					15.41	26.52	25.33	25.05	21.68	25.49	

c c c c c c c

RAINFALL AT Wisbech

J H Miller

Cumbs

Rain { By
Gauge { Diameter.....5.....in.

Monthly

Height above Ground, ft. 6.. in.

Above Mean Sea Level, ...19.... ft.

here - 3.

YEAR								1867	1868	1869	MEANS.
January								2.99 1.71	1.90		
February								1.05	1.45	2.27	
March								1.56	1.73	2.03	
April								2.46	1.55	1.66	
May								3.55	.35	3.47	
June								1.22	.52	1.56	
July								3.42	.57	.45	
August								2.16	2.91	2.10	
September ...								2.21	2.45	3.13	
October								2.18	2.91	1.30	
November ...								.65	1.17	1.90	
December								2.36	5.15	4.15	
TOTALS								25.81	22.47	25.92	

c c c

Rainfall at Colchester, (Broomhill Ho. $\frac{1}{2}$ m. S.E. of C.)

Capt. S. Walker

Lat. $51^{\circ} 53' N$

Lon. $0^{\circ} 54' E$

86 68 9

87 66

85?

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

Height above Ground, ...1... ft. ...3. in.

Above Mean Sea Level, ...55... ft.

Basella

Cole - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					# .39	4.15	3.32	2.92	2.87	2.25	
February - -					1.55	2.54	3.80	1.55	1.15	2.16	
March - - -					1.66	1.86	2.75	3.33	2.73	1.84	
April - - -					.35	.55	2.43	2.02	1.84	.83	
May - - - -					2.15	1.80	2.99	5.26	2.42	2.81	
June - - - -					2.10	1.39	1.81	1.90	.64	1.05	
July - - - -					.37	2.57	4.36	2.31	.07	.25	
August - - -					.82	6.79	3.54	1.66	1.99	1.24	
September -					1.85	.05	4.74	1.35	1.41	4.64	
October - -					1.00	7.30	.70	2.13	2.39	3.97	
November -					1.77	2.82	2.95	.93	1.05	3.62	
December -					2.10	1.78	3.00	3.60	3.65	3.65	
TOTALS -					16.11	33.60	36.39	28.96	22.21	28.31	

✓ c c c c c c c

1865 Mar 2nd Aug 2.90 Gauge in open space

RAINFALL AT Leicester Camp

base.

Observer.....D. Sheehan Serj.

Rain { By.....

Gauge {

Diameter.....B.....in.

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

Above Mean Sea Level.....109.....ft.

Colne - 5.

YEAR.....						1865	1866	1867	1868	1869	MEANS.
January.....						[#] 2.66	2.03	2.17	2.52	2.03	
February						2.16	3.25	1.36	.67	2.19	
March						1.51	1.65	2.12	1.69	1.50	
April.....						.33	1.62	1.60	1.24	.70	
May						1.55	1.28	4.19	1.39	2.58	
June.....						1.00	2.92	1.71	.53	1.13	
July						2.65	3.39	lost	.18	.31	
August.....						5.99	3.36	1.90	2.03	1.30	
September.....						.03	3.41	1.20	1.25	3.50	
October						6.16	.56	2.21	2.35	2.88	
November.....						2.08	2.33	.22	1.17	2.30	
December.....						.71	2.22	2.28	3.78	2.97	
TOTALS						26.83	28.02		18.00	23.39	

c c c c c

RAINFALL AT Leolchester
Gord S. Mill

base.

Observer Smith Hutter

Rain { By.....

Gauge { Diameter.....5.....in.

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

Above Mean Sea Level.....ft.

Coke - 5.

YEAR.....									1868	1869	MEANS.
January.....									2.43	2.14	
February									1.24	2.61	
March									1.32	1.73	
April.....									1.58	1.21	
May									1.35	2.94	
June.....									.49	.85	
July .....									.15	.30	
August.....									2.14	.92	
September.....									1.21	3.76	
October									1.97	2.18	
November.....									.98	1.39	
December.....									4.12	3.72	
TOTALS									18.98	23.75	

c c

Rainfall at Earls ColneHalstead

Essex.

Harris Hills

N & Z copper

1 ft 66

180 66

Diameter of Gauge, ... 0 in.

Height above Ground, ft. 6 in.

Above Mean Sea Level, 1.25 ft.

Colne - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							2.43	2.70			
February - -							3.20	1.20			
March - - -						1.65	1.57	2.46			
April - - -						.24	1.46	1.78			
May - - - -						1.03	1.43	3.32			
June - - - -						1.72	4.27	.64			
July - - - -						2.93		2.05			
August - - -						4.32	2.58	1.80			
September -						.09	3.04	1.61			
October - -						5.31	.53	1.96			
November -						1.93	2.34	.71			
December -						1.19	2.14	2.15			
TOTALS -							24.99	22.38			

Ill, away from home

c c c

g in flower bed in the centre of a pretty good sized lawn
and as far from trees as I can get it

Rainfall at Heddingham Castle

60

Halstead

Ex.

Lewis A. Majendie

Diameter of Gauge, ... 8 ... in.

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

Above Mean Sea Level, ft.

Colno - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					# .37	2.82	2.24	2.80	2.11		
February - -					.56	2.45	3.56	1.65	1.24		
March - - -					1.81	1.93	1.28	2.18	1.24		
April - - -					1.05	.37	1.60	1.69	1.37		
May - - - -					1.80	1.29	1.54	3.08	1.43		
June - - - -					1.23	1.29	2.41	.67	.37		
July - - - -					.61	3.82	2.30	2.19	.00		
August - - -					1.07	4.46	3.12	1.91	2.05		
September -					1.73	.11	4.45	2.07	1.28		
October - -					1.29	5.69	.40	1.94	1.99		
November -					2.50	1.91	2.03	.62	1.04		
December -					.92	1.77	2.27	1.40	3.44		
TOTALS -					14.94	27.91	27.20	22.20	17.56		

c c c c c

1865 Put down to preceding day

1868 I was absent and am rather doubtful of the strict accuracy of the return but send it as better than nothing

1

RAINFALL AT Ramsey, Manningtree
Harwich

Essex.

Observer R. Field Esq. C.E.

Rain { By.....

Gauge { Diameter.....5.....in.

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

Above Mean Sea Level.....7.0.....ft.

Stone - 6.

YEAR.....										1869	MEANS.
January.....											
February											
March											
April.....										☆ .52	
May										2.59	
June.....										.68	
July .....										.47	
August.....										1.03	
September.....										2.61	
October										2.64	
November.....										2.13	
December										3.31	
TOTALS											

e

RAINFALL AT *Dedham Lower Park*
Essex

Observer *W. H. Penrose Esq.*

Rain { By.....
Gauge {
Diameter.....*8*.....in.

Height above Ground,.....ft..*8*.....in.

Above Mean Sea Level...*60*²ft.

Stour - 6.

YEAR.....										<i>1869</i>	MEANS.
January.....										<i># 1.90</i>	
February										<i>1.73</i>	
March										<i>1.91</i>	
April										<i>.63</i>	
May										<i>2.71</i>	
June.....										<i>.66</i>	
July										<i>.72</i>	
August.....										<i>1.26</i>	
September.....										<i>3.99</i>	
October.....										<i>2.92</i>	
November.....										<i>2.54</i>	
December										<i>3.15</i>	
TOTALS										<i>24.12</i>	

In Pleasure Garden. (Dew & Snow water included)

RAINFALL AT

Saffron Walden

60

John Bryan

Andley End

Essex.

Rain { By
Gauge { Diameter.....5.....in.

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

Above Mean Sea Level, 162[?] ft.

use - 7.

YEAR								1867	1868	1869	MEANS.
January							#	2.38	2.45	2.54	
February								1.31	1.39	2.15	
March								1.97	1.66	1.79	
April								2.05	1.46	1.57	
May								2.61	.63	4.15	
June .....								.89	.61	.88	
July								3.05	.19	.74	
August								1.97	2.26	1.68	
September ...								2.79	1.41	3.17	
October								2.88	2.29	1.41	
November ...								.62	1.47	2.33	
December								2.43	3.92	3.58	
TOTALS								24.95	19.74	25.99	

c c c

1868 Max: Temp July 21st 92° 6 Min Jan 3 21.5 Mean 7
year 50° 73

1869 height + S L ascertained by spirit levelling

Ashdon Rectory Essex
Linton team

4 m. NE of Saffron Walden

Rev.^d J. T. Walker

4.6 by West 5 in + Ground 1 ft.

+ Sea Level 300

one - 7.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.84	1.72	1.39	2.45	.90	2.79	2.73	2.40	2.19	2.41	2.182
February - -	3.48	2.32	.35	37	.82	1.70	2.72	1.23	1.36	2.00	1.643
March - - -	2.43	1.81	2.29	.97	3.01	1.24	1.43	1.91	1.69	1.31	1.809
April - - - -	1.10	.45	2.44	.71	.45	.51	1.88	2.06	1.35	1.77	1.272
May - - - - -	3.87	1.29	2.88	.68	2.07	1.04	.74	3.30	1.25	3.21	2.033
June - - - - -	4.25	1.79	1.52	3.23	1.17	2.02	3.53	.14	.28	.90	1.883
July - - - - -	2.68	2.40	1.94	.51	.71	4.22	2.12	2.21	.33	.69	1.781
August - - -	4.35	.53	2.62	2.57	.75	3.38	3.24	2.65	2.02	1.85	2.396
September -	2.77	1.23	1.23	2.51	1.78	.40	3.05	2.46	1.83	3.85	2.111
October - - -	1.07	.98	3.24	2.09	1.14	5.06	.94	2.98	2.28	1.62	2.140
November - -	1.97	3.06	1.29	2.58	2.42	1.69	1.91	.61	1.08	2.70	1.931
December - -	1.11	.96	1.34	1.17	.76	1.35	2.43	2.27	3.74	3.62	1.875
TOTALS -	31.92	18.57	22.53	19.84	15.98	25.40	26.72	24.22	19.40	26.01	23.056

* c c c c c c c c c c c

1860 Total as sent on another occasion = 29.08

Rainfall at Tending Hall
G L Rushmore Suffolk

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

Stour - 1

YEAR - -								1867	1868	1869	MEANS.
January - -								[*] 2.72	2.40	2.01	
February - -								1.52	.77	2.83	
March - - -								2.48	1.86	1.86	
April - - -								2.01	1.47	.89	
May - - - -								3.65	1.57	2.54	
June - - - -								.72	.38	.89	
July - - - -								1.63	.12	.74	
August - - -								1.31	2.04	1.32	
September -								1.90	.84	4.36	
October - -								2.41	1.94	2.57	
November -								.87	1.13	2.61	
December -								2.70	3.80	3.68	
TOTALS -								23.92	18.32	26.30	

c c c

Rainfall at SudburySuffolkJ AlexanderDiameter of Gauge, ...5... in.Height above Ground, 3 ft. 10 in.Above Mean Sea Level, 116 ft.Stn - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							2.75	3.13	2.75	2.24	
February - -							3.12	1.37	1.42	2.78	
March - - -							1.39	2.47	1.48	2.12	
April - - -							1.89	2.28	1.50	1.35	
May - - - -							1.89	3.12	1.31	3.10	
June - - - -							2.64	.53	.57	1.09	
July - - - -							2.39	2.67	31	.63	
August - - -						4.89	2.52	1.91	1.88	1.48	
September -						.07	4.42	1.58	1.49	3.95	
October - -						5.41	.55	1.97	1.82	2.28	
November -						1.46	2.30	.81	1.14	2.40	
December -						1.28	2.40	2.49	3.70	3.97	
TOTALS -							28.26	24.33	19.45	27.39	

C C C C C

1868 May 29th D at 11.30 AM at 2 PM at 4 PM at
5.30 PM & 7.0 PM

Gauges fixed in hollow of stump 31 ft. from a building
15 ft. high

Rainfall at Aldham Rectory

60

Suffolk.

J. F. Lloyd Esq^r

2. 6. 66

Diameter of Gauge, 5 in.

Height above Ground, 3 ft. in.

Above Mean Sea Level, ft.

Stow - 1. Careys

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.70	1.90	1.97	2.72	1.06	3.42	3.01	2.85	2.63	1.95	2.321
February - -	1.20	2.73	.54	.44	1.19	1.64	3.65	1.49	1.45	2.80	1.713 -
March - - -	2.00	1.42	2.77	.74	3.40	1.91	1.81	2.67	1.73	2.51	2.096
April - - -	1.16	.41	2.75	1.09	.70	.29	2.10	2.28	1.78	.98	1.354
May - - -	3.72	.95	3.08	.78	2.34	1.70	2.06	3.55	1.70	2.86	2.274
June - - -	5.16	2.56	2.81	3.80	1.81	1.95	2.42	.65	.61	1.12	2.289
July - - -	2.67	2.96	1.18	1.24	.68	3.03	3.12	3.97	.20	.38	1.943
August - - -	4.44	.78	2.86	1.17	1.30	6.45	2.53	1.48	1.87	2.00	2.488 +
September -	1.86	1.59	1.90	3.72	2.00	.07	3.77	1.65	1.23	3.55	2.134
October - -	1.29	.93	3.15	3.49	1.55	6.47	.57	2.29	2.16	2.54	2.444
November -	2.28	3.74	1.27	2.75	2.71	1.68	2.59	1.07	1.53	2.57	2.219
December -	2.63	1.06	2.11	1.17	.58	.87	2.49	2.65	4.40	3.98	2.194
TOTALS -	30.11	21.03	26.39	23.11	19.32	29.48	30.12	26.60	21.29	27.24	25.469
	c	c	c	c	-	c	+	c	c	c	

1865 Heavy rainfall at the end of August, great drought in Sep. and early part of Oct, followed by heavy falls in the latter part of the month

RAINFALL AT *Shemping Suffolk*

Mr J Tyrwhitt Drake

The Thorne Bury St Edmund

Rain { By
Gauge { Diameter.....*8*.....in.

Height above Ground, *1* ft. *2* in.

Above Mean Sea Level, ft.

Stour - 1

YEAR								1867	1868	1869	MEANS.
January									2.00		
February .....									.99		
March									1.72		
April									1.52		
May								<i>3</i> 26	.81		
June .....								.75	1.35		
July								4.20	.54		
August								1.56	2.37		
September ...								2.12	1.31		
October								2.09	2.22		
November ...								.65	.90		
December								2.91	3.76		
TOTALS									19.49		

C C

RAINFALL AT Ipswich

Mat^w Oliver

S^t. Peters

Suffolk.

Rain { By R & Z
Gauge { Diameter 5 in.

Height above Ground, 1 ft. 2 in.

Above Mean Sea Level, 1.7 ft.

Orwell - 2.

YEAR.....							1866	1867	1868	1869	MEANS.
January							2.99	2.57	2.30	1.77	
February							3.78	1.53	1.43	3.01	
March							1.48	2.35	1.67	2.25	
April							2.30	2.27	1.49	.64	
May							2.89	3.90	1.01	2.92	
June.....							2.63	.50	.39	1.22	
July							2.74	2.13	.23	.27	
August.....							2.50	1.21	1.80	1.87	
September ...							4.12	1.13	1.74	3.13	
October.....							.47	2.10	2.03	2.40	
November.....							2.47	.86	1.26	2.43	
December.....							2.33	1.98	3.69	3.60	
TOTALS							30.70	22.53	19.04	25.51	

C C C C

RAINFALL AT *Wetherden*

Suffolk

Observer *Mr Charles J Goodhart*

Rain { By
Gauge { Diameter *0* in.

Height above Ground, ft. *6* in.

Above Mean Sea Level *175* ft.

onwell - 2.

YEAR.....										<i>1869</i>	MEANS.
January.....											
February										<i>0.41</i>	
March										<i>1.90</i>	
April										<i>1.25</i>	
May										<i>2.74</i>	
June										<i>1.34</i>	
July										<i>1.05</i>	
August										<i>2.17</i>	
September.....										<i>3.20</i>	
October										<i>1.94</i>	
November.....										<i>2.11</i>	
December										<i>3.52</i>	
TOTALS											

Gauge in best position attainable within the Rectory grounds or garden, in which there are many trees, it is not nearer than any than their own height and is well open to the SW. N & NE
Aug 4th 90 fell in 2 hours between 7.15 & 9.15 P.M.

Grindisburgh 3 m WNW of Woodbury
5 m NE of Ipswich

Philip Harris Esq.

Suffolk.

Basella 5 + ground ^{4th in} 4.1 + Sea level.
Seven - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		1.10	1.83	2.29	.81	2.87	2.61	2.56	2.31	1.66	
February - -		1.74	.62	.41	1.09	1.50	4.13	1.50	1.41	2.85	
March - - -		1.33	3.26	.70	2.72	2.24	1.48	1.99	1.48	2.40	
April - - -		.40	2.17	.64	.35	.29	1.79	2.05	1.48	.66	
May - - - -		1.26	2.85	.79	1.79	1.80	2.40	3.73	1.01	2.50	
June - - - -		1.11	2.18	3.72	2.10	2.05	2.30	.69	.44	1.14	
July - - - -		2.02	1.46	.79	.44	4.10	2.45	2.91	.31	.37	
August - - -		.94	2.62	1.25	1.29	4.29	2.35	1.08	1.60	1.20	
September -		1.53	2.03	2.34	1.27	.05	3.90	1.30	1.41	2.93	
October - -		.55	2.21	2.26	1.06	7.11	.45	2.57	1.90	2.08	
November -	#2.40	4.08	1.41	2.24	2.58	1.43	2.44	.79	1.31	2.50	2.118
December -	1.89	1.40	1.97	.93	.75	.96	2.70	2.01	3.49	3.74	1.984
TOTALS -		17.46	24.61	18.36	16.25	28.85	29.00	23.18	18.15	24.11	

1865 is rather too much sheltered, but is to be moved farther from the house which shelters it from the SSW

1867 is most extraordinary summer for heat & drought from the 30th of May to the 15th of August there was only .75 of rain, and that with a temperature on 37^{days} out of the 68 of 76° or more at 80° and on 9th at 85° and 2 above 90. What we should have done but for the £ on 29th of May I do not know P H

1869 From 22nd of June to 24th July we had only 0.10 of rain the last 17 days in Aug^t and first three in Sept. we had only

Penifall at Carlton Hall. Framingham

60

Suffolk.

W G Clark. Gardener to R Garrett Esq.

5 in 68

Diameter of 9 8 in. + ground 5 ft.

Decen - 3.

YEAR - -	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		1.76	2.41	.69	3.10	3.03	2.97	2.49	1.91	
February - -		.67	.81	1.12	2.42	4.52	1.42	1.14	3.62	
March - - -	2.82	3.85	1.10	3.05	2.70	1.56	1.97	2.23	3.48	
April - - -	.73	1.47	.82	.35	.42	1.67	2.13	1.68	1.02	
May - - - -	1.31	2.71	.97	1.63	1.07	1.70	3.61	1.35	2.69	
June - - - -	1.30	1.94	2.87	2.11	1.11	1.51	.73	.94	1.32	
July - - - -	2.67	1.40	1.06	.86	4.51	2.79	2.70	.37	.36	
August - - -	.93	2.62	1.39	1.02	7.14	1.79	1.16	1.75	1.42	
September -	1.56	1.81	2.40	1.81	.03	3.72	1.43	1.31	2.72	
October - -	.69	2.28	2.15	.86	6.55	.44	2.34	2.35	2.64	
November -	4.61	1.57	2.00	2.50	2.44	2.67	.76	2.11	2.49	
December -	1.56	2.07	1.11	1.12	.94	2.53	2.73	4.09	4.99	
TOTALS -		24.15	19.09	17.12	32.43	27.93	23.95	21.81	28.66	

Nothing nearer the range than
the garden wall 60 ft off.

Rainfall at *Gisleham Rectory nr Lowestoft.*

Supple.

Rev. H. Jodrell

Diameter of Gauge, *5* in.
Casella

Height above Ground, *1* ft. *2* in.

Above Mean Sea Level, ft.

Open - 3.

YEAR - -	1862	1863	1864	1865	1866	1867	1868	1869	MEANS
January - -	1.17	2.40	.68	3.09		3.39	1.87	1.72	
February - -	.72	.39	1.31	2.30		1.40	1.91	2.53	
March - - -	3.63	.70	2.72	2.50		1.23	1.31	3.61	
April - - -	1.23	.72	.00	.39		1.77	1.99	.59	
May - - - -	1.95	.61	2.08	1.14		3.92	.87	2.02	
June - - - -	2.29	3.72	1.32	.92		.85	.20	1.55	
July - - - -	1.90	1.03	.74	4.24		2.30	.51	1.64	
August - - -	2.58	1.01	.99	6.91		1.17	1.46	2.42	
September -	1.28	1.92	2.15	.00		1.20	1.84	2.44	
October - -	2.38	2.37	1.03	7.16		2.51	2.19	3.82	
November -	1.82	1.43	1.92	1.83		1.18	2.08	2.51	
December -	1.78	1.18	.71	1.51		2.27	4.00	3.54	
TOTALS -	22.73	17.48	15.65	31.99	28.39	23.19	20.23	28.39	

Monthly returns for this year lost.

1865 Max. 23° Aug. = 3.29

1865 Max. 23° Aug. = 3.29

Layton
 N 57° 34' 33" W 0.0.14"

Essex.

Bardley

1.6.66

87 66

8 63

97 63

12 + Ground 4 in

+ Sea Level 93 feet

Sea - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	# 1.69		# 2.15				3.60	2.61			
February - -	1.76		.52				3.80	1.61			
March - - -	2.10		.68				1.23	2.66			
April - - -	.88		.24				1.75	2.06			
May - - - -	1.14		1.26				1.00	4.11			
June - - - -	1.94		3.26				3.22	.59			
July - - - -	2.57		.94			# 1.92	1.98	5.04			
August - - -	.97		1.64			4.56	2.60	3.03			
September -	1.95		2.35			.40	3.00	2.33			
October - -	99		2.10			5.43	2.22	2.09			
November -	4.09		1.67			1.50	1.70	—			
December -	1.33 #		1.05 #			.91	2.53	1.05 *			
TOTALS -	20.41		17.86				28.63				

1865 25 yards SW of the Observatory, quite free from trees or other obstructions

No registers but as above - Talmage

Rainfall at P. Gunpowder Factory Waltham

Inch.

Smith

Diameter of Gauge, 8 in.Height above Ground, 4 ft. in.Above Mean Sea Level, 80 ft.

Sea - 1.

G. H. & J.

YEAR - -					1865	1866	1867	1868	1869	MEANS.
January - -						3.50	2.42	3.14	2.99	
February - -						3.02	1.45	1.22	2.70	
March - - -					# 1.02	1.56	1.78	1.49	1.55	
April - - -					.31	1.59	2.19	1.69	1.54	
May - - - -					2.81	1.62	3.30	1.32	2.44	
June - - - -					.98	3.41	.89	.44	.84	
July - - - -					2.64	1.86	3.80	.34	.67	
August - - -					4.05	2.06	2.53	3.05	1.27	
September -					.53	3.83	2.51	1.60	3.02	
October - -					6.22	2.11	1.91	2.27	1.55	
November -					1.95	1.65	.76	1.00	2.08	
December -					1.40	2.24	1.71	5.33	3.30	
TOTALS -						28.45	25.25	22.89	23.95	

C C C C C

1865 May. 11 1'00

" Aug. 24 1'125

" Oct. 23 1'37

Gauge on open space 35 yards from any high building
 one 13 ft high distant 22 yards and one 8 ft high
 distant 10 yards

RAINFALL AT Harlow Moor Hall

J W P Wallington Esq *Epsom*
H. Hunkley Gardener

Rain { By
Gauge { Diameter *8* in. Height above Ground, *3*.. ft. in. Above Mean Sea Level, *220*... ft.

Sea - 1.

YEAR.....							1866	1867	1868	1869	MEANS.
January							<i>#3.64</i>	<i>2.67</i>	<i>3.05</i>	<i>2.89</i>	
February							<i>3.83</i>	<i>1.56</i>	<i>1.28</i>	<i>2.45</i>	
March							<i>1.64</i>	<i>2.42</i>	<i>1.68</i>	<i>1.41</i>	
April							<i>1.86</i>	<i>1.96</i>	<i>1.37</i>	<i>1.82</i>	
May							<i>1.21</i>	<i>2.90</i>	<i>.97</i>	<i>2.81</i>	
June.....							<i>2.70</i>	<i>1.04</i>	<i>.26</i>	<i>.97</i>	
July							<i>2.64</i>	<i>3.62</i>	<i>.17</i>	<i>.59</i>	
August							<i>3.21</i>	<i>2.23</i>	<i>3.02</i>	<i>1.14</i>	
September ...							<i>3.93</i>	<i>2.26</i>	<i>1.48</i>	<i>3.16</i>	
October.....							<i>1.87</i>	<i>2.19</i>	<i>2.25</i>	<i>1.86</i>	
November.....							<i>1.71</i>	<i>.86</i>	<i>.95</i>	<i>2.22</i>	
December							<i>2.33</i>	<i>1.95</i>	<i>3.96</i>	<i>3.20</i>	
TOTALS							<i>30.57</i>	<i>25.66</i>	<i>20.44</i>	<i>24.52</i>	

c c c c

Rainfall at Sheering Rectory, Harlow

base.

Edw. Hill

214 69

Diameter of Gauge, 5..... in. Height above Ground, ... 1.. ft. in. Above Mean Sea Level, ... 100? ft.

Lea - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					.57	2.36	3.07	2.78	2.65	2.77	
February - -					1.06	2.31	3.41	1.39	1.50	2.38	
March - - -					2.46	1.31	1.41	2.65	1.76	1.73	
April - - -					.53	.20	1.58	2.12	1.49	1.65	
May - - - -					2.01	1.68	1.56	2.89	.86	3.40	
June - - - -					1.45	2.00	2.84	.59	.47	1.18	
July - - - -					1.07	3.93	2.25	2.47	.24	.63	
August - - -					1.09	3.34	2.25	2.27	2.98	1.41	
September -					1.88	.52	3.42	2.15	1.73	3.24	
October - -					1.12	6.41	1.36	2.28	2.23	1.93	
November -					2.11	2.15	1.88	.68	1.09	2.33	
December -				#	1.01	.88	1.16	2.03	2.18	4.39	3.29
TOTALS -					16.23	27.37	27.06	24.45	21.39	25.94	

1864 Max 24th Nov = .94 of which .91 fell in 8 hours
On July 17th a heavy D within one mile, but no rain here

1865 Max 9th Oct = 1.32 Gauge lower than the ground to the NE & W of it, in the most open situation my garden affords, but it has trees not far from it

RAINFALL AT Smyers Hall Farm
W. Brentwood Exe

Observer.....Rogers Field.....

Rain { By.....
Gauge {

Diameter.....5.....in. Height above Ground, 1.....ft.....in. Above Mean Sea Level 250.....ft.

Riding - 2.

YEAR.....									1868	1869	MEANS.
January.....									# 3.39	2.33	
February									1.49	2.50	
March									1.36	1.00	
April.....									1.81	1.21	
May									2.05	3.15	
June.....									.77	.92	
July .....									.25	.38	
August.....									1.87	1.39	
September.....									1.61	3.47	
October									2.46	2.03	
November.....									.81	2.45	
December.....									4.39	2.98	
TOTALS									22.26	23.81	

C C

RAINFALL AT Leptis

base.

The Hemmalls

Observer John Nicholls Esq.Rain { By N & ZGauge { pl. withDiameter 8 in.Height above Ground, 9 ft. 9 in.Above Mean Sea Level ft.

Reading - 2.

YEAR.....										1869	MEANS.
January.....											
February										2.74	
March										2.64	
April.....										1.67	
May										1.70	
June.....										2.92	
July .....										.95	
August.....										.64	
September.....										1.41	
October										2.78	
November.....										2.78	
December.....										2.30	
TOTALS										3.02	
										25.55	

Gauge about 130 feet from the house on clear of trees & is placed on S.E. side of the house. is taken at 8.30 a.m. and registered against that day

Epping

60

Essex.

Henry Doubleday

6 ft 6.69
5/6 65

5 in + ground 6 ft + Sea Level 360 ft

Rodrig - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.23	1.03	1.64	2.74	.63	3.45	3.90	2.40	1.74	1.85	2.161
February - -	1.48	1.50	.45	.45	.75	2.14	3.75	1.45	.96	1.93	1.486
March - - -	1.64	2.04	3.65	1.06	2.44	.85	1.78	2.50	.91	.97	1.784
April - - -	1.08	1.35	2.10	.50	.82	.42	2.05	2.25	.85	1.30	1.272 -
May - - - -	3.27	1.55	3.32	1.24	1.45	2.95	1.30	3.60	1.04	2.55	2.227
June - - - -	7.60	2.20	2.45	3.75	1.42	1.75	3.75	1.45	.15	1.15	2.567 +
July - - - -	2.95	1.85	1.96	.43	.62	1.82	1.25	4.35	.40	.85	1.648
August - - -	6.15	.75	2.25	1.55	1.35	3.47	2.55	2.50	2.39	1.27	2.423
September -	3.20	1.65	2.60	2.87	1.84	.50	4.25	2.25	1.89	3.80	2.485
October - -	1.95	1.10	2.87	1.75	1.10	6.22	2.10	1.95	2.40	1.05	2.249
November -	2.35	4.35	.95	2.06	1.97	1.75	1.25	.75	1.08	2.20	1.871
December -	3.13	1.05	1.62	.85	.41	1.62	1.95	1.65	4.86	2.45	1.959
TOTALS -	37.03	20.42	25.86	19.25	14.80	26.94	29.88	27.10	18.67	21.37	24.132

+ c c c c c c c c c c

ly in an open situation in a garden abutting on an open meadow

1868 On the 11th & 12th of July when heavy thunderstorms occurred round London especially in Surrey no rain at all fell here

RAINFALL AT Southchurch or Southend Essex

Observer C. Parsons

Rain { By

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

Crouch 3.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	2.22	.80	1.54	2.34	.87	4.16	3.87	2.35	3.65	2.54	
February.....	1.63	1.50	.80	1.05	1.40	2.05	4.20	1.30	.70	3.60	
March.....	2.05	2.30	4.41	.79	2.68	1.98	2.27	3.14	1.70	2.35	
April.....	1.89	.65	1.97	.76	.64	.31	3.07	1.84	1.86	1.65	
May.....	4.62	1.34	2.69	1.62	2.36	2.15	1.25	3.85	1.00		
June.....	4.79	1.14	2.32	3.85	2.02	1.35	2.21	2.00	.41		
July.....	3.32	1.80	1.51	.85	.50	3.95	2.68	5.15	.40		
August.....	3.77	.73	1.83	1.26	1.77	2.71	3.37	1.70	1.91		
September.....	2.28	1.45	2.53	3.27	2.70	.10	4.22	1.54	1.80		
October.....	1.90	.65	3.69	2.27	1.37	6.85	.77	2.20	2.55		
November.....	2.57	5.44	1.30	1.70	2.81	2.44	1.89	.50	1.29		
December.....	1.65	1.75	2.03	1.01	.94	1.50	2.13	2.63	4.50		
TOTALS	32.69	19.55	26.62	20.67	20.06	29.55	31.93	28.20	21.77	(21.00)	

From daily values supplied by Rev. J. A. Preston

1865 - February I cannot measure the snow so I guessed at it

September Hottest September ever known

October The wettest month for the last 50 years (Yearly total in Book 28.05 error in addition)

1866 Yearly total in Book 35.91 error in addition

1867 January I cannot tell what snow falls

Clements Hall
Rochford

A Holt White Pop.

35 ^{base}
 25 66 68
 259 64

8 in + ground 4 ft

+ Sea Level 30 ft

Crouch - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					.86	3.57	2.81	1.58	2.88	1.94	
February - -					.90	1.40	3.69	1.11	.60	2.78	
March - - -					2.31	1.23	1.26	2.33	1.16	.94	
April - - -				#	.41	.14	2.17	1.29	1.34	1.54	
May - - -					1.99	1.65	1.90	1.10	4.13	.40	3.25
June - - -					2.79	1.10	.90	1.97	1.51	.43	1.01
July - - -					.80	.43	3.41	1.29	4.93	.24	.13
August - -					.91	1.20	4.11	3.35	1.59	1.64	1.38
September -					2.94	2.33	.02	4.23	.99	.92	2.62
October - -					1.78	1.07	6.06	.96	1.63	2.71	2.51
November -					1.38	2.41	1.34	1.56	.29	.72	2.12
December -					.87	.80	.78	1.64	2.10	4.21	2.04
TOTALS -					15.47	24.06	26.03	23.48	17.25	22.26	

✓ c c c c c c c

1865 Mar 17th 1.38

RAINFALL AT Chelmsford

Hockley, Rockford

Observer Alfred Hockey

Rain { By

Gauge { Diameter 1.0 in. ☒ Height above Ground, 1 ft. in.

Above Mean Sea Level 97 ft.

Crouch - 3

YEAR.....								1868	1869	MEANS.
January.....								# 2.92	2.09	
February .....								.71	2.74	
March								1.23	1.43	
April								1.68	1.59	
May .....								.58	3.30	
June .....								.48	.95	
July .....								.24	.29	
August								1.65	1.37	
September.....								1.24	2.90	
October								2.84	2.69	
November.....								.89	2.50	
December								4.42	2.24	
TOTALS								18.88	24.09	

c c

RAINFALL AT Shoeburyness, Southend 100 yds from sea

Colⁿ Curtis

Essex

Rain } By N.B.G.
Gauge }
Diameter 5 in.

Height above Ground, 4 ft. 5 in. Above Mean Sea Level, 12 ft.
5 ft - 65 days

Crouch - 3.

YEAR.....	1865	1866	1867	1868	1869	MEANS.
January		2.41	3.08	2.54	1.76	979
February		3.03	.48	.75	2.55	681
March		1.36	2.14	.80	1.58	588
April		3.42	1.15	.91	.71	619
May .....		.89	3.27	.86	3.30	832
June.....		.51	1.87	1.30	.31	384
July	3.07	1.45	4.06	.32	.13	596
August.....	2.44	3.12	1.11	2.19	1.05	747
September ...	.07	3.21	1.55	1.38	2.39	853
October.....	6.08	⁹⁶⁵ .49	⁸⁰² 1.43	⁴²⁰ 2.07	³⁹³ 1.97	596
November.....	1.82	1.41	.34	1.00	1.89	464
December	1.23	1.15	1.41	3.18	2.90	864
TOTALS		23.81	21.32	16.31	20.59	8203

c c c c

Billerica
Essex.

Frank Carter

lessilla.
13 a

5 + ground 1 ft

+ Sea Level.

Couch - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						2.86	2.95	2.39	3.40	2.17	
February - -						2.65	3.97	1.42	1.25	2.49	
March - - -						1.67	1.56	2.60	1.18	1.29	
April - - - -						.22	1.94	2.20	1.84	2.09	
May - - - - -						2.80	1.61	2.94	.77	2.52	
June - - - - -						1.47	2.98	1.75	.88	.75	
July - - - - -						3.60	1.67	6.10	.38	.15	
August - - - -						4.16	2.10	1.95	2.29	1.79	
September - -						.39	3.04	1.71	2.28	2.32	
October - - -						7.32	1.35	2.21	2.65	1.95	
November - -						2.60	2.14	.71	.93	2.56	
December - -						.97	2.53	2.05	4.56	2.05	
TOTALS -						30.71	28.64	28.03	22.41	22.13	

c c c c c

g on Snow free entered for previous day

1865 Max 24th Aug = 1.36

1869 only taken twice a month

RAINFALL AT Chelmsford

6000.

Observer Fred Chancellor

Rain { By.....
Gauge {
Diameter.....8.....in.

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

Above Mean Sea Level...803.....ft.

Blackwater - 11.

YEAR.....									1868	1869	MEANS.
January.....									^A 2.73	2.19	
February									1.06	2.33	
March									1.03	1.31	
April.....									1.26	1.24	
May									1.81	3.10	
June.....									.57	1.09	
July .....									.53	.30	
August.....									2.13	.88	
September.....									1.82	2.77	
October									2.12	1.92	
November.....									.79	2.54	
December.....									3.82	2.61	
TOTALS									19.67	22.28	

c c

Forwards Hall

C.Z

60

W. William

Essex.

M. H. Dixon

gin

Ship No. 51

6.66

20

24 6 1 5 4

Dixon 5 in + ground 1.6 63486 + Sea level? 20 Feb 63
Blackwater - 14.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.12	1.26	1.69	2.11	.55	2.62	2.75	2.30	2.34	1.95	1.869
February - -	1.60	.61	.37	.36	1.06	2.15	2.61	.88	.57	2.45	1.266
March - - -	1.05	2.48	2.76	1.01	2.61	1.13	1.39	2.17	1.38	1.44	1.822
April - - -	1.39	.52	2.08	.66	.37	1.34	1.77	1.44	.96	1.28	1.081
May - - - -	3.74	.90	2.01	.78	2.11	1.16	1.02	2.61	1.18	2.78	1.829
June - - - -	3.83	2.22	2.20	3.27	1.18	1.49	2.80	.94	.49	.91	1.933 +
July - - - -	2.69	3.62	1.31	.62	.42	2.75	1.62	2.52	.12	.16	1.583
August - - -	2.61	1.63	2.21	1.02	1.12	5.13	2.44	1.56	1.07	.97	1.876
September -	2.22	1.27	1.59	2.88	1.80	.05	3.04	1.16	1.22	2.90	1.813
October - -	1.46	.48	3.10	1.81	1.14	5.56	.60	1.50	1.70	1.90	1.925
November -	2.41	4.01	1.00	1.98	1.99	1.50	1.70	.15	.54	2.40	1.768
December -	1.16	.83	1.46	.83	1.05	1.11	1.94	2.07	3.80	2.76	1.701
TOTALS -	26.00	18.83	21.78	17.33	15.40	24.99	23.68	19.30	15.37	21.90	20.466

tc c c c c c c c c c c

The following amounts were sent by Mr. Dixon in 1869
1860 25.98 1863 17.23 1866 25.58

13 years average end .62 is just about 21 in

RAINFALL AT High Bridge, Dunmore

Edw^d Maxwell

Esq

60

Rain { By
Gauge { Diameter.....5.....in.

Height above Ground, ft. 8... in.

Above Mean Sea Level, 250 ft.

Blackwater - 14.

YEAR.....							1866	1867	1868	1869	MEANS.
January							# 2.41	2.78	2.46	2.61	
February							3.47	1.36	1.39	2.23	
March							1.52	2.37	1.26	1.58	
April							1.62	2.12	1.20	1.25	
May							1.75	3.15	2.22	3.31	
June							3.50	.84	.65	1.01	
July							1.69	2.82	.37	.67	
August							3.12	2.16	3.20	1.38	
September ...							3.84	2.05	1.61	3.65	
October							1.14	2.39	1.91	2.14	
November							1.97	.60	.95	2.50	
December							2.00	1.86	4.37	3.17	
TOTALS							28.03	24.50	21.59	25.50	

c c c c c

1868 The rainfall on the 29th of May was greater than on any one day during the last three years, and the rainfall in the month of Dec^r is likewise greater than during any other month during the same period, This is remarkable especially as happening during a year remarkable for its dryness

Dunmow

Insc.

68

234

645.6

H. E. Cockayne Esq. 3in 65

200 63

12 in

+ ground 0.6 64 66 + 5L. 100 ft?

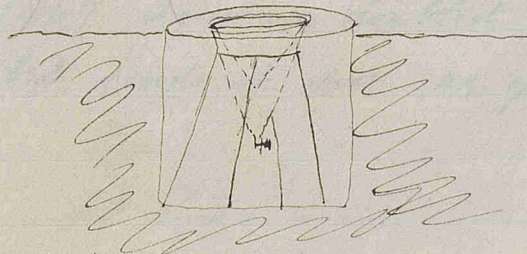
Blackwater - 4.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.56	.60	1.93	2.18	.63	2.78	2.20	2.77	1.09	2.91	1.965
February - -	1.18	2.00	.25	.16	.42	1.80	3.43	1.32	1.33	2.80	1.477
March - - -	2.15	1.81	3.25	.40	2.24	1.35	1.42	2.07	1.34	1.80	1.783
April - - -	1.20	.92	2.22	.65	.20	.16	1.85	1.71	1.25	1.49	1.165 -
May - - - -	4.43	1.08	2.23	.80	2.12	1.20	1.62	2.79	1.85	3.20	2.132
June - - - -	4.55	1.87	2.10	3.55	1.30	1.69	2.93	1.28	.74	1.07	2.108
July - - - -	1.50	2.10	1.78	.70	.52	3.07	2.05	2.91	.26	.79	1.568
August - - -	3.05	.38	2.25	1.80	1.09	4.04	3.23	2.34	3.31	1.83	2.332 +
September -	2.45	1.45	1.48	2.82	2.35	.58	3.55	1.85	1.90	2.34	2.077
October - -	1.35	.46	2.75	1.85	1.03	6.67	1.03	2.43	2.14	1.88	2.159
November -	2.53	3.20	1.45	2.00	2.43	2.15	2.37	.62	1.08	2.49	2.032
December -	1.98	1.22	1.12	1.14	.65	1.51	2.29	1.85	4.50	3.26	1.952
TOTALS -	28.93	17.17	22.81	18.05	14.98	27.00	27.97	23.94	20.79	25.86	22.750

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

1864 Average of 12 years = 22.304

1865 Beech trees about 20 yards to NE



1869 close of Jan very mild spring flowers of every description
 beginning of Feb very high gales from SW doing much damage
 1st to middle of Mar wintry weather 18th h gales April 7th the
 first swallow Aug 29th Temp fell 18° in 24 hours

Rainfall at Wimbish

Saffron Waldon

Essex.

D K Emson

N&A

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

Blackwater - 4.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					.90	3.63	3.00	2.75	2.89	2.63	
February - -					.93	2.12	3.04	1.69	1.58	2.45	
March - - -					3.09	1.76	1.50	2.26	1.86	2.02	
April - - -					.43	.31	1.96	1.99	1.49	2.16	
May - - - -					2.31	1.16	1.69	2.79	1.44	3.39	
June - - - -					1.55	1.76	2.92	.93	.66	.96	
July - - - -					.42	3.96	2.59	2.67	.33	.52	
August - - -					.87	4.19	3.91	2.31	3.31	1.38	
September -					2.01	.38	3.12	2.53	2.06	3.56	
October - - -					1.21	5.74	1.10	2.50	2.39	1.74	
November - -					2.47	2.00	2.32	.80	1.17	2.41	
December - -					.78	1.73	2.53	2.60	4.39	3.35	
TOTALS - -					17.05	28.74	29.76	25.82	23.57	26.57	

c c c c c c c

1865 In ^{one} ~~the~~ fall to 30th Dec is only 1.02 but as there was a heavy fall on the 31st doubtless that accounts for the difference
 1869 Accuracy doubted so Mr. Emson did not send it but sends it now as you can compare it

Fennus Boeking
 w. Mountain Office
 Mr. Sam. Labor

Essex.

3.6 66 68

12 in + ground ⁴ 3 ft ⁶⁴ 5 + Sea level 200 ft?

Blackwater - 4.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.42	1.36	1.99	2.74	.80	3.25	2.80	2.62	2.00	2.40	2.238
February - -	1.20	2.55	.58	.41	1.24	2.08	3.68	1.64	1.27	3.03	1.768
March - - -	2.11	2.55	2.64	.89	2.45	1.52	1.45	2.23	1.34	2.05	1.923
April - - -	1.24	.77	2.30	.83	.61	.38	2.31	2.35	1.36	1.18	1.333 -
May - - - -	4.28	.85	2.09	.73	2.24	1.15	1.20	3.55	1.61	3.17	2.087
June - - - -	5.09	2.08	2.09	3.32	1.37	1.96	1.98	.80	.54	1.06	2.029
July - - - -	1.70	2.34	1.62	.64	.57	3.24	2.94	2.93	.73	.54	1.725
August - - -	4.54	.65	3.26	1.45	1.39	4.13	3.06	1.85	2.49	1.58	2.440 +
September -	2.55	1.77	1.52	2.62	1.95	.18	3.56	1.94	1.64	4.68	2.241
October - -	1.36	.66	3.43	2.79	1.18	5.56	.40	2.28	2.01	2.18	2.185
November -	2.55	3.33	1.23	2.33	2.44	2.25	2.48	.59	1.14	2.36	2.070
December -	2.38	.90	1.39	.97	.70	1.34	2.47	2.27	3.54	3.49	1.945
TOTALS -	31.42	19.81	24.14	19.72	16.94	27.04	28.33	25.05	19.67	27.72	23.984

+ 1863 The small amount of rain in July is very remarkable.

1864 2 inches less than I have ever before recorded.

1865 Max 19th Oct. = 1.16

Grating
Rectory, Colchester
Rev. H. Duffield

3 62

+ ground 3 ft 6

+ S.L. 80 ft

Colne - 5.

YEAR - -	1860	1861	1862	1863	1864						MEANS.
January - -	2.21	.27	1.55								
February - -	1.05	1.52	.23								
March - - -	1.73	1.80									
April - - -	1.45	.66									
May - - - -	3.58	.95	4.94								
June - - - -	4.55	1.73	2.51								
July - - - -	3.43	3.14	1.54								
August - - -	3.90		2.62								
September -	1.85	1.44	2.37								
October - -	1.38	.58	2.76								
November -	2.72	3.47	1.13								
December -	1.85	1.03	1.63	✕							
TOTALS -	29.70	16.59									

c c c

RAINFALL AT Birch Hall Colchester

Essex.

Mr. Ingle Gardner

Rain Gauge { By
Diameter.....5.....in.

Height above Ground, ft. in. Above Mean Sea Level,00..... ft.

Colne - 5.

YEAR.....							1866	1867	1868	1869	MEANS.
January							2.73	1.98	2.45	2.01	
February							3.40	1.39	1.27	2.75	
March							1.57	2.68	1.01	1.90	
April							1.84	1.78	1.71	.68	
May							1.97	4.05	1.57	3.04	
June.....							2.88	1.19	.56	.97	
July							2.50	2.62	.64	.21	
August.....							3.14	1.17	2.07	1.45	
September ...							3.98	1.45	1.01	3.97	
October.....							.66	2.14	1.99	2.95	
November.....							2.50	.66	.97	2.43	
December.....							2.16	2.32	3.76	3.42	
TOTALS							29.33	23.43	19.01	25.78	

c c c c

Thwaite, Orlando

Suffolk.

Orlando Whistlecraft

Gauge
year - 4.

3 ft bin + ground; 150 ft + 5 l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.95	1.14	2.32	2.66	.76	1.98	2.80	2.62	2.20	1.98	
February - -	1.33	2.79	1.00	.58	1.04	1.72	4.70	1.64	1.46	2.84	
March - - -	3.56	2.36	3.33	1.19	2.62	2.07	1.47	1.84	2.55	2.00	
April - - -	1.03	1.26	1.85	1.37	.61	.53	1.77	3.44	1.75	1.16	
May - - - -	4.27	1.25	2.30	1.21	2.25	1.85	1.86	3.79	1.07	3.17	
June - - - -	5.60	1.12	3.37	3.87	2.49	2.02	2.10	.82	.88	2.08	
July - - - -	2.14	4.50 ^x	1.47	1.60	.87	5.40	3.40	4.33	.32	.62	
August - - -	4.44	.86	3.47	2.00	1.66	5.67	3.02	1.40	1.60	2.72	
September -	2.32	1.73	2.23	3.18	2.36	.00	4.93	3.22	2.55	5.00	
October - - -	1.99	.74	3.48	3.41	1.50	8.30	.47	2.85	2.45	3.16	
November - -	3.40	4.34	1.50	2.55	2.80	2.12	3.15	.60	1.94	2.24	
December - -	2.57	1.53	2.52	1.01	.75	1.15	2.64	2.31	4.72	4.17	
TOTALS -	36.60	23.62	28.84	24.63	19.71	32.81	32.31	28.86	23.49	31.14	

1860 no method snow is taken

1861^x July some storms in this month

1868 Doubtful appears to be 5 in too much 971

Hyd Sta No. 16 - 210271

NGR TM (62) 114682

all 150 ft H6m.

Rainfall at *Yaxley Vicarage*

Rev. W. H. Sewell

Glaishers

Eye

Suffolk

1 ft 65 8 66 68

199 66

Diameter of Gauge, *8*..... in.

Height above Ground, ft. *5*..... in.

Above Mean Sea Level, *195*..... ft.

Year - 4 -

YEAR - -						<i>1865</i>	<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January - -							<i>2.44</i>	<i>2.88</i>	<i>2.13</i>	<i>1.78</i>	
February - -							<i>3.74</i>	<i>1.61</i>	<i>1.52</i>	<i>2.51</i>	
March - - -							<i>1.71</i>	<i>1.54</i>	<i>1.84</i>	<i>2.07</i>	
April - - -							<i>1.66</i>	<i>2.60</i>	<i>1.89</i>	<i>1.17</i>	
May - - - -						<i>1.15</i>	<i>1.94</i>	<i>3.14</i>	<i>.66</i>	<i>2.49</i>	
June - - - -						<i>1.34</i>	<i>2.67</i>	<i>.81</i>	<i>.72</i>	<i>1.45</i>	
July - - - -						<i>3.93</i>	<i>2.26</i>	<i>3.21</i>	<i>.18</i>	<i>.57</i>	
August - - -						<i>5.10</i>	<i>2.83</i>	<i>1.06</i>	<i>1.38</i>	<i>1.77</i>	
September -						<i>.10</i>	<i>3.31</i>	<i>2.91</i>	<i>1.18</i>	<i>3.41</i>	
October - - -						<i>6.59</i>	<i>.46</i>	<i>2.14</i>	<i>2.06</i>	<i>2.02</i>	
November - -						<i>1.75</i>	<i>2.98</i>	<i>.95</i>	<i>1.37</i>	<i>2.72</i>	
December - -						<i>1.16</i>	<i>2.34</i>	<i>2.46</i>	<i>3.81</i>	<i>3.93</i>	
TOTALS - -							<i>28.34</i>	<i>25.31</i>	<i>18.74</i>	<i>25.89</i>	

c c e e c

1865 1866 1867 1868 1869

1865 gauge on lawn about 30 yards to the S of the house

RAINFALL AT *Somerleyton Rectory*

60

Chas. J. Steward

Lowestoft

Suffolk.

Rain (By
Gauge (Diameter.....*5*.....in.

Height above Ground, *1* ft. in.

Above Mean Sea Level, *5.0* ft.

9 in 68

Year - 4.

YEAR.....								1867	1868	1869	MEANS.
January								<i>2.89</i>	<i>1.67</i>	<i>1.49</i>	
February								<i>1.00</i>	<i>1.12</i>	<i>2.59</i>	
March								<i>1.38</i>	<i>2.44</i>	<i>3.63</i>	
April								<i>1.38</i>	<i>1.98</i>	<i>.63</i>	
May								<i>3.37</i>	<i>.74</i>	<i>1.96</i>	
June								<i>.96</i>	<i>.88</i>	<i>1.83</i>	
July								<i>3.43</i>	<i>.43</i>	<i>1.26</i>	
August								<i>1.07</i>	<i>1.92</i>	<i>2.07</i>	
September ...								<i>1.26</i>	<i>1.38</i>	<i>2.37</i>	
October								<i>2.47</i>	<i>2.03</i>	<i>3.23</i>	
November								<i>.68</i>	<i>2.10</i>	<i>2.71</i>	
December								<i>2.05</i>	<i>4.33</i>	<i>4.40</i>	
TOTALS								<i>22.74</i>	<i>21.22</i>	<i>28.17</i>	
								<i>C</i>	<i>C</i>	<i>C</i>	

RAINFALL AT *Somerleyton Hall*

60

Sir Francis Crossley

Suffolk.

G. H. Peck Gardner

Rain { By

Gauge { Diameter *2 1/2* in.

Height above Ground, *3* ft. *6* in.

Above Mean Sea Level, ft.

11 in 68

Year 4.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						<i># 2.86</i>	<i>2.28</i>	<i>2.42</i>	<i>1.62</i>	<i>1.42</i>	
February						<i>2.20</i>	<i>4.09</i>	<i>.96</i>	<i>1.31</i>	<i>2.56</i>	
March						<i>2.25</i>	<i>1.47</i>	<i>1.29</i>	<i>2.30</i>	<i>3.48</i>	
April						<i>.22</i>	<i>1.29</i>	<i>1.48</i>	<i>2.03</i>	<i>.60</i>	
May						<i>.71</i>	<i>1.73</i>	<i>3.40</i>	<i>.63</i>	<i>1.80</i>	
June						<i>1.87</i>	<i>2.64</i>	<i>.78</i>	<i>.53</i>	<i>1.86</i>	
July						<i>2.39</i>	<i>3.99</i>	<i>3.16</i>	<i>.36</i>	<i>1.25</i>	
August						<i>4.56</i>	<i>1.32</i>	<i>1.09</i>	<i>1.73</i>	<i>1.80</i>	
September ...						<i>0.00</i>	<i>3.21</i>	<i>1.19</i>	<i>1.14</i>	<i>2.12</i>	
October						<i>6.10</i>	<i>.66</i>	<i>2.77</i>	<i>1.78</i>	<i>3.02</i>	
November ...						<i>2.13</i>	<i>2.81</i>	<i>.99</i>	<i>1.96</i>	<i>2.42</i>	
December						<i>.62</i>	<i>2.08</i>	<i>2.30</i>	<i>4.19</i>	<i>3.83</i>	
TOTALS						<i>25.91</i>	<i>27.57</i>	<i>21.83</i>	<i>19.58</i>	<i>26.16</i>	

c c c c c

Burgh Castle.
Lt. Gory Esq^r Lt. Garmouth

+ Ground 0.0

+ Sea Level 10 ft?

Year - 4.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.30	1.95	1.45	2.30	.64						
February - -	2.86	2.40	.60	.47	1.50						
March - - -	2.70	2.00	3.41	.85	2.42						
April - - - -	1.40	.90	1.20	.73	.03						
May - - - - -	4.47	1.40	2.13	2.95	2.27						
June - - - - -	4.76	2.86			#						
July - - - - -			.83	.90							
August - - -	2.60	2.55	1.20								
September -				1.88							
October - - -	1.89	.35	1.70	2.62							
November -	3.30	5.70	1.95	1.20							
December -	3.40			1.20							
TOTALS -	29.68	20.11	14.47	15.10							

C C C C C

RAINFALL AT *Drinkstone Park*

60

W. H. Mitchell 'Bury St. Edmunds'

Suffolk.

J Harcourt Powell Esq.

Rain { By *Newtonian*

Gauge { Diameter *5* in.

Height above Ground, *1* ft. *4* in.

Above Mean Sea Level, *230* ft.

ouse - 5.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						# 1.40	2.71	3.22	2.05	1.93	
February						2.21	3.43	1.51	1.04	2.70	
March						2.34	1.41	1.95	1.65	2.04	
April .....						.36	1.94	2.95	1.46	1.29	
May						1.68	1.31	2.85	.73	2.59	
June.....						1.14	3.50	.61	1.14	1.65	
July						4.09	3.10	5.64	.19	.74	
August						4.55	2.56	1.57	1.71	2.26	
September ...						.00	3.93	2.76	1.34	3.21	
October.....						6.42	.45	2.39	2.63	2.91	
November.....						1.38	2.57	.51	1.14	2.38	
December.....						.94	2.27	3.06	4.32	4.18	
TOTALS						26.51	29.18	29.02	19.40	27.88	

1865 (Max fall = 1.65 28th Aug 1866 1.85 June 4th 1867

1867 " 3.05 July 26th

1869 A very singular suppose shock of Earthquake was most distinctly heard and felt in the neighborhood at 10 minutes past 11 A.M. on the 9th of Jan'y

Nyx Sta. No. 16 - 188176

NGR: TL (52) 950618

alt 67m

Bury St Edmunds

Edmund Skeppor

b + ground 45 ft

+ Sea Level 45 ft

one - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.21	1.31	1.69	1.83	.61	2.38	2.71	3.21	1.86	2.50	2.031
February - -	1.04	2.69	.60	.41	1.09	1.89	3.29	1.84	1.54	2.57	1.696
March - - -	2.49	1.95	3.28	.71	2.22	1.58	1.67	1.25	1.74	1.25	1.814
April - - -	1.01	.82	2.19	.76	.55	.34	2.24	2.84	1.47	1.01	1.323 -
May - - - -	3.19	1.14	2.45	.99	2.21	1.72	1.97	3.11	.53	2.72	2.003
June - - - -	6.00	2.12	2.65	2.62	1.06	1.36	2.31	.58	1.55	1.46	2.171
July - - - -	2.63	2.20	1.71	1.12	.72	5.99	3.31	5.04	23	.67	2.362
August - - -	4.75	.61	2.09	1.44	.62	3.62	2.57	1.26	1.28	2.50	2.074
September -	2.67	1.27	1.32	2.54	2.96	.06	3.20	2.05	1.62	3.51	2.120
October - -	1.39	.80	2.82	3.01	1.07	6.90	.48	2.31	2.77	2.09	2.364 +
November -	2.02	3.37	1.17	2.41	2.36	1.39	2.88	.85	.60	2.30	1.935
December -	2.22	1.22	1.51	.89	.41	1.00	2.79	2.16	4.37	4.12	2.069
TOTALS -	31.62	19.50	23.48	18.73	15.88	28.23	29.42	26.50	19.56	26.70	23.962

+ c c c c c c c c c c

1868 from top of the House 35 ft high in the middle
of the town which contains about 13000 inhabitants

Bury St. Edmunds
Botanic Garden

Suffolk.

Edmund Skipper

+ Ground

+ Sea Level

case - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				[#] 2.38	1.00	2.70					
February - -				.56	1.31	2.10					
March - - -				.90	2.60	1.99					
April - - - -				.88	.65	.48					
May - - - -				1.13	2.23	1.91					
June - - - -				2.81	1.09	1.54					
July - - - -				1.13	.75	6.47					
August - - -				1.99	.65	4.46					
September -				2.89	3.12	.07					
October - -				3.06	1.46	7.89					
November -				2.75	3.15	2.10					
December -				1.25	.55	1.06					
TOTALS -				21.73	18.56	32.85					

C C C

1864 generally considered the driest season ever recorded
only 16 in. say (1/2 of March) to one inch.
1865: there fell 17" in 1 hour. It on 17th & 18th Feb.
driest season a week or two before 86 of here.

Beech Hill Bury St Edmunds

60

Suffolk.

Henry Turner

12 66

6 in + ground 9 in

base - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		1.23	1.88	2.11	.77	2.72	2.55	3.17	2.80	2.65	
February - -		3.52	.42	.50	1.33	2.02	4.23	1.83	2.03	2.92	
March - - -		2.63	2.59	1.03	2.86	1.89	1.96	1.73	2.47	1.73	
April - - - -		.90	1.87	1.01	.59	.46	2.80	3.39	1.79	1.36	
May - - - -		1.33	2.64	1.19	2.74	1.59	2.09	3.43	.79	3.50	
June - - - -		2.16	3.19	3.03	1.18	1.35	3.64	.95	1.50	1.78	
July - - - -	#	2.89	2.68	1.87	1.57	.86	5.58	2.75	6.53	.20	.75
August - - -		4.58	.84	3.08	2.24	.99	4.18	3.10	1.73	1.85	2.39
September -		2.66	1.24	1.69	3.16	2.22	.23	3.70	3.12	1.85	4.01
October - -		4.50	1.08	3.60	3.12	1.28	7.55	.57	2.69	3.22	2.22
November -		2.33	3.54	1.50	2.60	2.97	2.08	3.72	1.26	1.34	2.33
December -		2.68	1.17	2.02	1.23	.59	1.27	3.61	2.93	4.61	4.35
TOTALS -		22.32	26.35	22.73	18.38	30.92	34.62	32.76	24.45	29.99	

1864 Generally considered the driest season ever remembered only on one day (9th of March) to one inch.

1865 Max July 17th 1.41 in 1 hour. F on 19th 2nd F but most severe a mile or two to E SE of here.

19th F. 1.41 in 1 hour. F on 19th 2nd F but most severe a mile or two to E SE of here.

Westley

w. Bury St Edmunds

Suffolk.

Robert Brewell

5 in + ground 18 in + Sea Level

Ouse - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.34	1.03 ^x	1.78	2.20	.77	2.70	2.61	2.53	2.38	1.92	2.026
February - -	1.22	2.36	.38	.42	1.32	1.89	3.36	1.61	1.54	2.58	1.668
March - - -	2.81	2.04	2.57	.98	2.57	1.69	1.26	1.29	2.01	1.64	1.886
April - - -	1.01	.74	1.83	.64	.45	.37	2.07	3.11	1.50	1.00	1.272 -
May - - -	3.10	1.10	3.31	1.10	2.36	1.35	1.53	2.36	.67	2.90	1.978
June - - -	4.40	1.57	3.04	2.88	.99	1.37	2.58	.76	1.05	1.49	2.013
July - - -	2.47	2.12	1.83	.94	.62	4.45	2.98	5.22	.26	.58	2.147
August - - -	4.42	.49	2.60	2.40	.79	4.12	2.32	1.27	2.12	2.08	2.261 +
September -	2.59	.92	1.26	2.43	1.78	.11	3.00	2.38	1.55	3.46	1.948
October - -	1.55	.53	3.29	2.87	1.16	5.58	.36	2.13	2.63	2.25	2.235
November -	2.16	3.64	1.21	2.48	2.83	1.66	2.46	1.23	.77	2.36	2.080
December -	2.29	1.17	1.73	1.12	.58	.77	2.14	2.57	3.72	3.99	2.008
TOTALS -	30.36	17.71	24.83	20.46	16.22	26.06	26.67	26.46	20.20	26.25	23.522

+C C C C C C C C C C

1863 On the night of the 29th of Aug. .76 in fell in
15 minutes during a thunderstorm

Thurston Lodge Suffolk

Rev^d W. Steggall

3.2 65

+ Ground 2 feet + Sea level

one - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.87	1.02	2.02	2.35	.82	1.94					
February - -	.88	2.05	3.36	.53	1.38	1.80					
March - - -	2.06	1.51	2.04	.85	3.08	2.16					
April - - - -	.99	.68	1.89	.70	.39	.20					
May - - - - -	3.13	.75	2.27	.99	2.67	1.62					
June - - - - -	4.36	2.53	3.33	2.36	1.05	1.21					
July - - - - -	1.67	2.54	1.79	.86	.51	5.30					
August - - - -	4.63	.70	3.16	1.73	.57	4.41					
September - -	2.14	.97	1.41	2.99	1.37	.09					
October - - - -	2.33	.90	3.41	2.80	1.13	7.50					
November - - -	2.74	2.81	1.20	2.75	2.87	1.37					
December - - -	1.63	1.00	1.93	1.16	.63	.96	*				
TOTALS -	29.43	17.46	24.81	20.07	16.47	28.64					

C C C C C C

1865 Max 9th Oct = 2.13 the heaviest I ever recollect
 the low meadows were flooded by the next day On
 the 17th at Bury St Edmunds the fall was so sudden &
 heavy that in some parts of the river it was more than
 a foot deep, at Thurston it was less heavy

Nether Hall Hurston

Suffolk.

W. B. Basset Esq.

1-8

+ ground 0.0

+ Sea level

ouse - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.23	1.00	1.95	1.91		2.89	2.27	2.69	2.30	1.92	
February - -	1.21	2.82	.46	.34		2.03	3.37	1.56	1.57	2.46	
March - - -	2.84	1.87	2.32	.77		1.90	1.71	1.60	1.65	1.65	
April - - -	1.13	.50	1.67	.79		.62	2.10	2.77	1.51	1.38	
May - - -	3.46	.17	2.32	1.50		2.19	2.39	2.22	2.74	.60	
June - - -	4.34	1.71	3.00	2.35		1.11	1.30	2.31	.69	1.26	
July - - -	2.00	1.77	1.82	.72		1.09	4.98	2.65	5.41	.73	
August - - -	2.50	2.13	3.29	^x		1.52	2.05	1.73	1.52	1.97	
September -	2.17	1.30	1.07			1.09	2.92	2.37	1.82	2.19	
October - -	1.78	1.00	3.07			1.78	1.10	6.32	.27	1.31	
November -	2.50	3.27	1.21			1.49	2.07	1.39	2.20	.92	
December -	2.29	1.44	1.96			1.50	.85	2.35	2.31	3.14	
TOTALS -	29.43	18.98	24.34			19.60	27.31	26.02	19.21	26.52	

=24.04

corrected

Barton Hall

2 m E of Bury St. Edmunds

Suffolk.

Mr. W. Allan

Gardener at Sir Ch. Portman's

5 in + ground 1 foot + Sea level

ouse - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.32	2.27	1.98	2.01	.76	2.89	2.27	2.69	2.30	1.92	2.141
February - -	1.06	2.33	.34	.46	1.49	2.05	3.32	1.56	1.51	2.48	1.660
March - - -	2.46	1.60	2.43	.76	2.56	1.90	1.71	1.60	1.65	1.65	1.832
April - - - -	.91	.04	1.66	.80	.52	.42	2.11	2.72	1.51	1.38	1.287
May - - - -	3.61	.35	2.14	1.09	2.19	2.39	2.05	2.74	.60	2.97	2.013
June - - - -	4.73	2.30	2.95	1.91	1.13	1.34	3.31	.69	1.16	1.63	2.115
July - - - -	1.90	2.40	1.88	.94	.59	4.48	2.45	5.42	.24	.58	2.088
August - - -	6.24	.62	2.87	1.55	.63	1.52	2.05	1.23	1.92	1.91	2.054
September -	2.20	.87	1.59	2.64	1.57	.09	2.92	2.57	1.63	3.69	1.977
October - -	1.30	1.88	3.05	2.78	1.14	6.38	.39	2.31	2.36	2.59	2.418
November -	1.94	3.88	1.23	2.49	2.59	1.39	2.38	.92	1.09	2.43	2.034
December -	1.05	1.36	1.75	2.50	.55	.83	2.35	2.39	3.74	4.09	2.061
TOTALS -	29.72	20.70	23.87	19.93	15.72	25.68	27.31	26.84	19.71	27.32	23.680

1859 - # March 1.06; April 2.49; May 1.01; June 3.98; July 2.93;

August 1.68; Sept. 1.93; October 3.31; November 1.52; Dec. 2.32.

10 1/2 in. 9 1/2 in. 1 1/2 in.

Culford

Mr Bury St Edmunds

Suffolk.

Peter Grieve

Mass Ref No 178

Diam 5 in + ground 1.3 + Sea Level 84
 one - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.38	.79	2.10	2.36	.83	2.77	2.40	2.73	2.69	2.08	2.121
February - -	1.23	2.51	.41	.52	1.36	2.46	3.59	1.82	1.65	2.49	1.804
March - - -	2.93	1.77	2.40	.83	3.09	2.16	1.30	1.47	2.05	1.87	1.987
April - - - -	.93	.77	1.41	.72	.38	.28	1.85	3.17	1.68	1.23	1.242 -
May - - - -	3.93	1.00	2.44	.99	2.66	1.96	1.66	2.65	.56	3.23	2.108
June - - - -	4.69	2.62	3.25	2.69	1.84	1.20	3.42	.73	1.12	1.71	2.247
July - - - -	1.81	2.64	2.20	.76	.49	4.01	2.25	4.49	.22	.46	1.933
August - - -	5.40	.52	2.27	1.91	.59	3.94	3.39	1.49	1.98	2.25	2.374
September -	2.67	1.16	1.41	2.99	1.37	.04	3.01	2.63	1.74	3.58	2.060
October - -	1.59	1.03	2.62	2.67	1.16	7.22	.54	2.48	2.62	2.78	2.471 +
November -	2.38	3.47	1.33	2.75	2.84	1.59	2.66	.95	1.37	2.48	2.182
December -	3.26	1.23	1.94	1.20	.63	.68	2.58	2.66	4.04	4.84	2.306
TOTALS -	33.20	19.51	23.78	20.39	16.44	28.31	28.73	27.27	21.72	29.00	24.835

1865 In the beginning of last year the position of the gauge was slightly altered so that now it stands 1.6 + ground instead of 1.2 in Rain entered on day of Feb

RAINFALL AT *Ipworth**Wm. Steggell**Suffolk.*Rain { By
Gauge { Diameter.....*5*.....in.Height above Ground, *1* ft. *7* in.

Above Mean Sea Level, ft.

House - 5.

YEAR.....							1866	1867	1868	1869	MEANS.
January							<i>2.12</i>	<i>3.26</i>	<i>2.26</i>	<i>1.87</i>	
February							<i>3.49</i>	<i>1.79</i>	<i>1.44</i>	<i>2.60</i>	
March							<i>1.44</i>	<i>1.48</i>	<i>1.77</i>	<i>2.22</i>	
April							<i>1.79</i>	<i>2.87</i>	<i>1.54</i>	<i>1.52</i>	
May							<i>1.81</i>	<i>2.79</i>	<i>51</i>	<i>2.89</i>	
June.....							<i>4.34</i>	<i>.71</i>	<i>1.21</i>	<i>1.51</i>	
July							<i>2.56</i>	<i>6.58</i>	<i>.29</i>	<i>.71</i>	
August.....							<i>2.59</i>	<i>1.52</i>	<i>1.94</i>	<i>1.70</i>	
September ...							<i>3.17</i>	<i>2.97</i>	<i>1.32</i>	<i>3.35</i>	
October.....							<i>.51</i>	<i>2.34</i>	<i>2.13</i>	<i>2.34</i>	
November.....							<i>2.69</i>	<i>.99</i>	<i>1.26</i>	<i>2.63</i>	
December.....							<i>2.50</i>	<i>2.52</i>	<i>4.04</i>	<i>4.62</i>	
TOTALS							<i>29.01</i>	<i>29.82</i>	<i>19.71</i>	<i>27.96</i>	

c c c c

Gauge in middle of garden, House on the highest spot in the Parish surrounded on SE, S, SW & W by low meadows through which flows a small river, liable to inundations after heavy rains

1869 Jan An earthquake

RAINFALL AT *Walsham le Willows*

Mr. Bury S. Edmunds

Suffolk.

By *Miss M.C. Martinham* *Isle of Wight*

Rain Gauge { By *Cassella*
 Bottle

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

Height above Ground, ft. *11* in.

Above Mean Sea Level, ft.

Course - 5.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January				<i>1.97</i>	<i>.74</i>	<i>2.30</i>	<i>2.06</i>	<i>2.59</i>	<i>2.07</i>	<i>1.76</i>	
February				<i>.44</i>	<i>1.44</i>	<i>1.95</i>	<i>3.56</i>	<i>1.51</i>	<i>1.48</i>	<i>2.37</i>	
March				<i>.81</i>	<i>2.60</i>	<i>2.07</i>	<i>1.20</i>	<i>1.57</i>	<i>2.01</i>	<i>2.13</i>	
April				<i>.96</i>	<i>.64</i>	<i>.39</i>	<i>1.54</i>	<i>2.48</i>	<i>1.58</i>	<i>1.09</i>	
May				<i>1.10</i>	<i>2.13</i>	<i>1.71</i>	<i>1.68</i>	<i>3.32</i>	<i>.51</i>	<i>2.65</i>	
June.....				<i>2.41</i>	<i>1.16</i>	<i>1.40</i>	<i>3.80</i>	<i>.71</i>	<i>.98</i>	<i>1.45</i>	
July				<i>.86</i>	<i>.55</i>	<i>4.23</i>	<i>2.31</i>	<i>5.89</i>	<i>.23</i>	<i>1.15</i>	
August.....				<i>1.42</i>	<i>.86</i>	<i>5.87</i>	<i>2.19</i>	<i>1.15</i>	<i>1.80</i>	<i>2.04</i>	
September ...				<i>2.35</i>	<i>1.31</i>	<i>.06</i>	<i>3.68</i>	<i>2.51</i>	<i>1.39</i>	<i>2.95</i>	
October				<i>2.57</i>	<i>1.12</i>	<i>7.03</i>	<i>.44</i>	<i>1.97</i>	<i>2.57</i>	<i>1.83</i>	
November ...				<i>2.18</i>	<i>2.36</i>	<i>1.30</i>	<i>2.53</i>	<i>1.01</i>	<i>1.17</i>	<i>2.20</i>	
December.....				<i>.92</i>	<i>.69</i>	<i>.80</i>	<i>2.02</i>	<i>2.75</i>	<i>4.01</i>	<i>4.04</i>	
TOTALS.....				<i>17.99</i>	<i>15.60</i>	<i>29.11</i>	<i>27.01</i>	<i>27.46</i>	<i>19.80</i>	<i>25.66</i>	

c c c c c c c

1865 August 23rd 3.10 in fall tearing up the roads by its force

1868 Remarkable drought during May June July & to the 6th of Aug; also during the first half of Sept.

Rainfall at Birmingham Leicestershire
Suffolk

Ja^r Jison
24/3

1 2 1/4 68

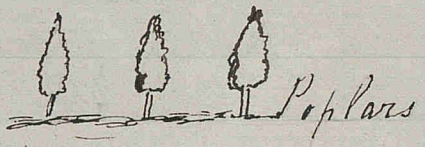
Diameter of Gauge, ...0... in. Height above Ground, ...1 ft. 6 in. Above Mean Sea Level, ft.

over - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							1.96	2.60	1.92	1.58	
February - -							3.22	1.63	.87	1.58	
March - - -							2.05	1.21	1.98	2.85	
April - - -							1.08	2.48	1.00	.93	
May - - - -							1.83	2.76	.52	2.21	
June - - - -							2.18	.50	.96	1.23	
July - - - -							2.91	5.22	<u>?</u>	1.15	
August - - -							2.90	.96	1.84	1.38	
September -							2.70	2.24	1.20	1.22	
October - - -							.37	1.98	2.06	1.98	
November -						<u>#</u> 1.85	2.89	.50	.90	1.73	
December -						.53	2.07	2.40	3.80	4.37	
TOTALS -							26.16	24.48	17.05	22.21	

Not Amount in error the gauge having been there

over



09

1868 July ? whether no rain fell, or that it was not measured

House

Rainfall at *Hopton Hall, Suffolk*

60

Mr. Cleary

Diameter of Gauge, $2\frac{1}{4}$ in.

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

Above Mean Sea Level, *7.0* ft.

one - 5.

YEAR - -	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.70	2.10	3.52	1.80			
February - -	2.70	4.00	1.25	1.38			
March - - -	2.30	1.55	1.50	2.27			
April - - -	.24	2.02	1.80	1.82			
May - - - -	.90	1.08	3.17	.60			
June - - - -	1.48	3.33	1.10	.45			
July - - - -	[#] 0.86	4.20	2.96	3.85	.38		
August - - -	1.00	3.18	1.38	1.08	1.18		
September -	1.22	.09	3.20	1.32	2.65		
October - -	1.00	6.95	.61	3.00	2.20		
November -	1.80	2.10	2.97	.89	1.90		
December -	.74	.04	2.40	2.45	3.95		
TOTALS -	27.68	27.60	24.93	20.58			

C C C C C

Dip
Norfolk

W Stewart M D

66
110 62.4

0 in + Ground 6 in + Sea Level 115 feet

Year - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		.60	1.45	1.70	.80	2.70	2.45				
February - -		2.40	.60	.40	1.10	2.22	4.49				
March - - -		1.70	2.80	.70	2.50	2.66	1.43				
April - - -		.85	1.30	.80	.40	.43	1.54				
May - - - -		1.00	2.30	1.30	2.30	1.36	2.06				
June - - - -		1.20	3.00	2.40	1.60	1.19	2.52				
July - - - -		4.70	1.30	.70	.54	5.00	2.01				
August - - -		.80	2.13	1.00	.73	4.30	3.00				
September -	2.25	1.28	1.75	2.00	1.68	.04	3.61				
October - -	1.70	.45	2.50	3.00	1.00	7.46	.50				
November -	2.65	3.40	1.54	2.30	2.10	.30	3.12				
December -		1.37	2.58	.90	.60	.70	1.59				
TOTALS -		19.75	23.25	17.20	15.35	28.44	28.32				

c c c c c c c

1865

Diss, Norfolk

Dr. Stewart

+ Ground 73 ft

+ Sea Level 180 ft

Yare - 1.

[illegible]

RAINFALL AT Dickleburgh

Norfolk

Observer.....Francis Dix.....

Rain { By.....

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

Jan - 1.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	2.00	.75	1.50	1.90	.70	2.55	2.46	2.35	1.80	1.50	1.757
February	1.67	2.00	.96	.35	.75	2.10	3.40	1.33	1.00	2.10	1.646
March.....	2.75	1.95	3.60	.98	2.52	2.85	1.05	1.55	1.80	2.48	2.153 +
April.....	.95	.60	.65	.65	.27	.35	1.35	2.50	1.10	1.05	.947 -
May	3.80	.90	1.75	.82	2.00	1.35	1.58	2.67	.65	2.10	1.762
June.....	4.68	1.05	2.25	2.43	1.25	1.90	2.46	.42	.65	1.85	1.894
July	1.85	3.57	1.47	.85	.70	3.55	3.07	3.53	.24	.50	1.933
August.....	3.83	.70	2.50	1.04	.95	4.23	1.70	.95	1.35	1.95	1.920
September.....	2.20	1.45	1.50	1.90	1.56	.00	3.80	2.45	1.40	3.14	1.940
October	1.68	.36	2.45	2.75	.96	6.67	.53	2.05	1.80	2.00	2.125
November.....	2.54	4.00	1.50	2.25	1.90	1.30	3.15	.80	1.30	2.05	2.079
December	2.05	1.34	2.30	.83	.65	.60	2.10	1.80	4.30	4.70	2.067
TOTALS	30.00	19.47	22.43	16.75	14.21	27.45	26.65	22.40	17.39	25.48	22.223

+ C C C C - C C C C C

RAINFALL AT Beeches

60

Geldeston rd.

Norfolk.

E Theodore Dowson

Rain { By
Gauge {
Diameter.....4.....in.

1-0-68

40-68

Height above Ground, 1... ft. 4... in.

Above Mean Sea Level, 34... ft.

Year - 1.

YEAR.....							1866	1867	1868	1869	MEANS.
January							2.07	2.75	1.83	1.51	
February							3.96	1.16	1.28	2.47	
March							1.71	1.38	1.62	3.38	
April							1.38	2.08	1.70	.62	
May							1.52	3.21	.86	2.16	
June.....							2.73	.45	.55	1.19	
July							2.96	3.26	.25	2.11	
August.....							1.36	1.03	1.69	1.68	
September ...							3.09	1.72	1.65	2.42	
October.....							.57	2.57	1.88	3.36	
November.....							3.06	.83	1.98	2.37	
December.....							2.45	1.98	3.91	4.36	
TOTALS							26.86	22.42	19.20	27.63	

C C C C

RAINFALL AT *Goldston**Norfolk.*Observer *Emily C. Farr*

Rain { By

Gauge { Diameter *5* in.Height above Ground, *1* ft. *1* in.Above Mean Sea Level *19* ft.*Year - 1*

YEAR.....										<i>1869</i>	MEANS.
January.....										<i>2.34</i>	
February										<i>1.95</i>	
March										<i>2.34</i>	
April.....										<i>.73</i>	
May										<i>1.79</i>	
June.....										<i>1.16</i>	
July										<i>1.10</i>	
August.....										<i>1.98</i>	
September.....										<i>2.33</i>	
October										<i>1.89</i>	
November.....										<i>4.09</i>	
December.....										<i>4.33</i>	
TOTALS										<i>26.03</i>	

C

Gauge in Kitchen garden. The nearest tree is 50 yards distant.

Measured at 3 P.M. weekly on Mondays

RAINFALL AT *Saxlingham Rectory*

7 m S of Norwich

Norfolk.

Rain { By *Rev S W King*
Gauge { *M. & Co*
Diameter.....in.

Height above Ground, *1* ft. *6* in.

Above Mean Sea Level, ft.

Year - 1.

YEAR.....					1864	1865	1866	1867	1868	1869	MEANS.
January					#	2.68	2.78				
February						2.96	2.84				
March						2.58	3.23				
April .....						.40	1.88				
May .....						.99	1.75				
June.....						1.34	2.03				
July						3.50	2.90				
August.....						4.69	.91				
September ...						.10	4.23				
October.....						6.68	.66				
November.....						1.90	1.56				
December.....						.54	2.65				
TOTALS						28.36	28.22				

Taken weekly - g. in large garden clear of trees

RAINFALL AT Berghampton
Norfolk

Observer.....L. L. L. L.

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

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

Year - 1.

YEAR.....										1869	MEANS.
January.....										2.16	
February										2.34	
March										3.00	
April.....										.79	
May										2.49	
June.....										1.64	
July										2.40	
August										2.49	
September.....										2.75	
October										2.50	
November.....										2.08	
December.....										4.68	
TOTALS										29.32	

C

RAINFALL AT Hingham Norfolk

Observer.....J. Beevor Esq......

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

Jan - 1.

YEAR.....									1868	1869	MEANS.
January.....									2.05	1.64	
February									1.39	2.41	
March									1.82	2.39	
April									1.84	1.14	
May .....									.56	2.84	
June.....									.91	1.75	
July .....									.58	.45	
August									2.06	1.92	
September.....									2.43	2.91	
October									2.49	2.09	
November.....									1.88	2.20	
December.....									4.45	4.74	
TOTALS									22.46	26.48	

C C

RAINFALL AT CarletonPorchhopk.Observer.....Rev. J. Bates.....

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

Year - 1.

YEAR.....									1868	1869	MEANS.
January.....									2.21	1.77	
February									1.58	2.69	
March.....									2.10	2.83	
April.....									1.81	1.27	
May .....									.68	2.92	
June.....									1.43	1.77	
July .....									.29	.80	
August.....									2.48	2.05	
September.....									1.80	3.23	
October.....									2.57	2.88	
November.....									2.13	2.56	
December.....									4.67	5.02	
TOTALS									23.35	29.79	

C

C

RAINFALL AT Postwick

norfolk.

Observer.....Geo. Post.....

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

Year - 1.

YEAR.....										1869	MEANS.
January.....											
February											
March										3.95	
April .....										.90	
May										2.53	
June										1.75	
July .....										.95	
August										2.54	
September.....										3.43	
October										3.64	
November.....										2.38	
December										4.87	
TOTALS											

C

Rainfall at Easton Norwich

60

hopk.

John Pymon

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

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

Above Mean Sea Level, ft.

Year - 1.

YEAR - -								1867	1868	1869	MEANS.
January - -								* 3.42	2.29	1.64	
February - -								1.48	1.56	2.47	
March - - -								1.61	1.98	3.55	
April - - -								3.77	1.66	1.45	
May - - - -								3.14	.98	2.69	
June - - - -								1.06	.51	2.17	
July - - - -								3.47	1.60	1.62	
August - - -								1.95	2.55	2.45	
September -								2.68	2.18	2.90	
October - - -								2.60	2.92	3.37	
November - -								.60	2.08	2.08	
December - -								3.40	4.29	5.26	
TOTALS -								29.18	24.60	31.65	85.43

C. C. C.

In an open space in the garden

Norwich

Upper Surrey Street

Norfolk.

Mr Brooke

Howard

3 in

100 63 4

Dial 6 in + Ground 0.0 + Sea Level 30 ft

Year - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.53	1.28	1.48	2.42	.65	2.03	1.90				
February - -	2.50	2.75	.51	.63	1.48	2.86	4.69				
March - - -	2.97	2.60	4.28	.61	2.43	2.66	1.43				
April - - -	1.39	.90	X	.93	.17	.35	1.88				
May - - - -	3.53	1.34	2.82	.92	2.63	1.06	1.84				
June - - - -	4.45	1.32	2.14	2.86	1.40	1.21	2.71				
July - - - -	2.43	4.93	1.50	.64	1.26	3.85	2.58				
August - - -	3.42	.48	2.50	1.23	.98	3.44	1.05				
September -	3.42	2.31	1.99	2.03	1.50	.00	2.79				
October - - -	1.75	.49	2.35	2.86	1.70	5.83	.66				
November - -	3.34	5.01	1.55	2.16	2.34	1.89	3.45				
December - -	2.74	1.39	1.93	1.29	1.25	1.33	2.65	#			
TOTALS -	34.47	24.80		18.58	17.79	26.51	27.63				

$$\begin{array}{r} 1.00 \\ 24.80 \\ \hline 25.80 \end{array}$$

g on graph plot quite open

RAINFALL AT

Norwich

60

Norfolk.

Chas Evans

Rain { By
Gauge { Diameter.....5.....in.

Height above Ground, 2... ft. 3... in.

Above Mean Sea Level, 120... ft.

Jan-1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						# 2.25	2.68	3.87	2.01	1.72	
February						1.07	4.33	1.46	1.35	2.50	
March						2.19	1.46	1.32	2.20	3.47	
April .....						.42	1.93	2.81	1.84	1.63	
May						1.05	1.68	3.15	.90	2.49	
June .....						.83	2.93	.92	.65	1.98	
July						3.93	2.39	3.37	1.43	1.01	
August						3.45	.97	1.40	2.27	2.27	
September ...						.00	2.74	2.12	2.56	2.99	
October						5.92	.75	2.40	2.38	2.83	
November ...						1.60	3.25	.99	1.39	2.37	
December .....						.90	2.42	2.52	4.17	4.72	
TOTALS.....						24.41	27.53	26.33	23.15	29.98	

C C C C C

Norwich
Literary Institution

Norfolk.

Wm. Brooke Esq.

50

51 ft + ground 31 feet

+ Sea level 48 feet

Year - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.85	.60	.91	2.13	.48	2.03	2.69	2.87	2.08	1.94	1.858
February - -	1.64	2.33	.31	.43	1.06	1.75	4.33	1.28	1.00	2.34	1.647
March - - -	2.54	2.24	4.19	.66	2.03	1.47	1.46	1.38	2.09	2.60	2.066
April - - -	1.15	.84	.79	.67	.14	.35	1.93	2.35	1.71	1.63	1.156 -
May - - - -	3.07	1.15	2.57	.68	2.22	.71	1.68	2.84	.92	2.49	1.833
June - - - -	4.32	1.16	1.92	2.50	1.32	.69	2.93	.63	.69	2.00	1.816
July - - - -	2.19	4.45	1.42	.64	1.06	2.50	2.40	2.69	1.49	.81	1.965
August - - -	3.22	.50	1.86	1.23	.74	2.22	.97	1.35	2.11	1.97	1.617
September -	2.81	1.73	1.69	1.70	.91	-	2.74	2.25	2.31	2.66	1.880
October - -	1.90	.50	2.25	2.78	1.14	4.24	.75	1.86	2.55	2.15	2.012
November -	3.10	4.96	1.25	1.68	1.86	1.85	3.25	.56	1.39	1.81	2.171 +
December -	1.78	1.31	1.54	1.08	1.06	1.24	2.42	2.65	4.18	4.22	2.148
TOTALS -	30.57	21.77	20.70	16.18	14.02	19.05	27.55	22.71	22.52	26.62	22.169

+ 2853 Wm. Brooke Esq.

On the roof with a pipe about 12 ft long leading to the room beneath, thus causing a slight waste in light rains.

1868 1.41 in fell on the 16th of July in two hours during a S between 2 & 4 PM

Entered on the following day

RAINFALL AT Norwich

Bethel Street

Worck.

Observer... C. M. Gibson Esq. F.R.S.

Rain { By.....

Gauge { Diameter..... 8.....in.

Height above Ground,.....ft. 8.....in.

Above Mean Sea Level. 9.9.....ft.

Year - 1.

YEAR.....										1849	MEANS.
January.....										<u>1.77</u>	
February										<u>2.48</u>	
March										<u>3.77</u>	
April										<u>1.73</u>	
May										<u>2.64</u>	
June.....										<u>2.11</u>	
July										<u>1.05</u>	
August.....										<u>2.17</u>	
September.....										<u>2.40</u>	
October										<u>3.28</u>	
November.....										<u>2.27</u>	
December.....										<u>4.79</u>	
TOTALS										<u>30.46</u>	

C

RAINFALL AT *Thorpe*

60

n. Norwich

Norfolk.

Wm Birkbeck

Rain { By
Gauge { Diameter.....*5*.....in.

Height above Ground, ft. *10.* in. *69* Above Mean Sea Level, *100* ft.

Year - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						<i>2.67</i>	<i>2.31</i>	<i>3.41</i>	<i>2.15</i>	<i>1.89</i>	
February						<i>2.20</i>	<i>2.26</i>	<i>1.49</i>	<i>1.55</i>	<i>2.70</i>	
March						<i>2.93</i>	<i>1.39</i>	<i>1.28</i>	<i>2.34</i>	<i>4.39</i>	
April						<i>.32</i>	<i>1.67</i>	<i>2.88</i>	<i>1.98</i>	<i>1.13</i>	
May						<i>.89</i>	<i>1.80</i>	<i>3.39</i>	<i>.89</i>	<i>2.47</i>	
June						<i>1.66</i>	<i>2.83</i>	<i>.41</i>	<i>.79</i>	<i>2.46</i>	
July						<i>4.17</i>	<i>2.26</i>	<i>2.78</i>	<i>.74</i>	<i>.81</i>	
August						<i>2.63</i>	<i>.98</i>	<i>1.57</i>	<i>1.95</i>	<i>2.37</i>	
September ...						<i>.00</i>	<i>3.00</i>	<i>2.34</i>	<i>2.60</i>	<i>3.25</i>	
October						<i>5.92</i>	<i>.72</i>	<i>2.64</i>	<i>2.54</i>	<i>3.53</i>	
November ...						<i>2.03</i>	<i>3.62</i>	<i>.99</i>	<i>1.83</i>	<i>3.05</i>	
December						<i>1.22</i>	<i>2.59</i>	<i>2.75</i>	<i>4.35</i>	<i>4.95</i>	
TOTALS						<i>26.64</i>	<i>25.43</i>	<i>25.93</i>	<i>23.71</i>	<i>33.00</i>	<i>82.64</i>

C C C C C

1865 Dec 18th 0.11 1.25

RAINFALL AT Norwich

Thorp Hamlet

Norfolk.

Observer Louisa Cooke

Rain { By

Gauge { Diameter 5 in.

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

Above Mean Sea Level.....ft.

Year - 1.

YEAR.....								1867	1868	1869	MEANS.
January.....									2.13		
February								1.13	1.09		
March								1.41	2.47		
April.....								2.83	1.80		
May								3.13	.74		
June.....								.79	.71		
July								2.89	.98		
August.....								1.42	2.15		
September.....								2.16	2.51		
October								2.40	2.44		
November.....								.99	1.65		
December								2.70	4.15		
TOTALS									22.82		

C C

Loosey
 W^m Norwich
 Henry Cullley

1867 5 + ground 1 ft
 Jan - 1

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.47	1.14	1.10	2.37	.49	2.05	2.65	3.90	2.12	1.48	1.997
February - -	2.19	2.40	.40	.45	1.27	2.80	4.15	1.23	1.49	2.38	1.884
March - - -	2.43	2.11	4.16	.95	1.89	2.57	1.13	1.52	2.06	3.10	2.192
April - - -	1.23	1.04	.95	.98	.09	.42	1.54	2.27	1.90	1.26	1.168 -
May - - - -	3.14	.87	2.71	.73	2.29	1.23	1.84	2.87	.79	2.81	1.928
June - - - -	4.91	1.38	1.86	2.94	1.00	1.22	2.90	.94	.70	1.69	1.954
July - - - -	1.91	3.42	1.03	.74	1.12	3.59	2.03	3.03	.55	.58	1.800
August - - -	3.01	.25	2.23	1.98	.85	3.08	1.22	1.83	2.82	1.66	1.893
September -	3.02	2.55	1.78	1.57	1.80	.03	2.44	2.68	2.27	3.07	2.121
October - -	1.91	.51	2.51	2.27	.83	6.02	1.01	2.50	2.61	2.90	2.307
November -	3.12	4.63	1.52	1.94	2.06	2.05	3.34	1.05	2.24	2.62	2.457 +
December -	2.36	1.35	2.01	1.09	.79	1.17	2.62	2.99	4.48	4.48	2.334
TOTALS -	31.70	24.65	22.26	18.01	14.48	26.31	26.87	26.81	24.03	28.23	24.035
	+	C	C	C	C	C	C	C	C	C	

1865 Max on 17th Oct = 1.25 Not a drop of rain in
 Sept. but copious dew depositing .03 in the gauge.

No trees within their own length of the gauge which
 is in an unwell garden

1869 Jan 4th Snow drops in flower Feb 3rd Crocus out
 9th Weeping Willow in leaf 15 Ribes & Tartarian Honeysuck
 in bloom. 20th Hawthorn fences in leaf May 28th Gale
 from NE 216 Sheep which had been clipped perished
 near Ipswich and many Swallows likewise perished

Rainfall at Mattishall

60

Norfolk.

Rev. J. M. Du Port.

1856

Diameter of Gauge, in. 8 Height above Ground, ft. 2 in. Above Mean Sea Level, ft. 15.5

Year - 1. 1860

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					74	2.64	2.43	3.99	2.29	1.85	
February - -					1.24	2.68	3.90	1.41	1.54	2.37	
March - - -					2.11	2.76	1.07	1.32	2.07	2.61	
April - - - -					40	29	1.59	2.15	1.88	1.23	
May - - - - -					2.19	1.43	1.69	3.01	.65	2.69	
June - - - - -					1.31	1.05	1.99	.86	1.01	1.43	
July - - - - -					1.20	5.43	2.22	3.02	.22	.78	
August - - -				#	2.41	.99	4.09	2.03	1.72	2.36	1.48
September -					2.83	2.10	.00	2.65	2.62	2.61	3.61
October - - -					2.51	1.16	6.95	1.02	2.46	2.81	2.71
November - -					2.36	2.49	1.97	3.68	1.04	1.89	2.35
December - -					1.43	1.12	1.20	2.98	2.98	4.89	5.11
TOTALS -					17.05	30.57	27.25	26.58	24.22	28.22	

1865 Max 9th Oct = 1.81

"It is remarkable how much less rain falls at Honingham (according to Lady Bayning's register) which is only 4 miles E of this. I speak most unphilosophically as my observations only extend over 10 months, but Lady Bayning assures me that it is no more than she expected as they often observe rainclouds over Mattishall divide and pass North and South of Mattishall - I am not sure whether this is not fancy as I often imagine that rainclouds divide a little W of me and pass to N and S of this place - J. M. Du Port"

Horningham.

7 mi from Norwich

Norfolk.

Mist Melworth.

Lady Bayning.

5

bin

110?

Yare - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.44	.77	1.09	2.03	.43	2.28	2.31	3.58	1.82	1.64	1.839
February - -	2.48	2.31	.53	.45	1.28	2.49	3.16	1.15	1.30	2.48	1.763
March - - -	2.50	2.27	4.33	.85	2.04	2.41	1.26	1.53	1.98	3.10	2.235
April - - -	1.50	.98	1.12	.95	.20	.48	1.44	2.06	1.50	1.22	1.145
May - - - -	3.88	1.59	2.58	.84	2.01	1.27	1.66	2.86	.56	2.76	2.001
June - - - -	5.04	1.16	1.47	3.15	1.20	.64	2.20	1.11	.81	1.64	1.842
July - - - -	1.69	6.01	1.83	1.17	1.13	3.89	1.95	1.79	.21	.93	2.060
August - - -	4.04	.53	2.06	1.91	.84	3.73	1.58	1.62	2.60	1.51	2.042
September -	2.65	2.97	1.86	1.89	1.58	.00	2.03	2.92	2.36	3.17	2.143
October - -	1.93	1.09	2.54	2.23	1.00	6.01	1.00	2.24	2.91	3.01	2.396 +
November -	2.41	4.07	1.61	2.02	2.09	1.51	3.07	.79	2.10	2.36	2.203
December -	2.42	1.29	1.79	1.13	.82	1.84	2.68	2.59	4.54	4.96	2.306
TOTALS -	33.06	25.04	22.81	18.62	14.62	25.35	24.34	24.24	22.69	28.78	23.975
	+	c	c	c	c	c	c	c	c	c	

1861 July "Storms."

1865 Max 9th Oct = 1.11

RAINFALL AT Hingham

Norfolk.

Observer.....Rev. W. Ward.....

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

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

Above Mean Sea Level.....ft.

Year - 1.

YEAR.....									1868	1869	MEANS.
January.....									2.17	1.84	
February									1.48	2.47	
March									1.85	2.73	
April.....									1.55	1.19	
May .....									.62	2.80	
June.....									.75	1.54	
July .....									.11	1.00	
August.....									2.55	1.58	
September.....									2.55	3.34	
October									3.01	2.46	
November.....									2.10	2.23	
December.....									4.67	4.91	
TOTALS									23.41	28.09	

Norfolk Paper

RAINFALL AT Hoekering

norfolk.

Observer Rev. M. J. Anderson

Rain { By.....
Gauge {

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

Year - 1.

YEAR.....								1868	1869	MEANS.
January.....								1 1.99	1.73	
February								1.35	2.39	
March								1.88	2.83	
April.....								1.69	1.25	
May .....								.61	2.68	
June.....								.81	1.39	
July .....								.20	.90	
August.....								2.61	1.52	
September.....									3.26	
October									2.67	
November.....								1.86	2.54	
December.....								4.77	4.60	
TOTALS									27.76	

c c

RAINFALL AT East Dereham

60

hope etc.

By Genl. W. Cooper Esq.
Gauge { Diameter 8 in. Height above Ground, 2 ft. Above Mean Sea Level, ft.

Year - 1

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						2.25	2.93	3.92	4.08	2.12	
February						3.00	4.34	1.27		1.98	
March						3.10	1.45	1.55	2.16	2.44	
April .....						.40	1.65	2.44	2.23	1.53	
May						1.50	1.94	3.34	.40	2.75	
June .....						.60	2.39	1.08	.56	1.91	
July						5.50	2.92	3.76	1.17	1.01	
August						4.20	2.08	1.49	1.98	1.71	
September ...						.15	3.26	4.63	3.04	3.75	
October						6.15	.91		3.06	2.85	
November ...						1.98	3.53	1.15	1.70	2.27	
December						1.30	2.99	3.10	5.06	5.13	
TOTALS						30.13	30.39	27.73	25.44	29.45	

Previous Returns unreliable, and these no better
see note on 1870 sheet -

RAINFALL AT Dereham

Worfolk.

Observer..... Frederick D. Pitt

Rain { By.....
Gauge {

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

Year - 1

YEAR.....										1869	MEANS.
January.....										2.12	
February										1.98	
March										1.96	
April.....										1.38	
May										2.57	
June.....										1.79	
July .....										.86	
August.....										1.59	
September.....										3.44	
October										2.68	
November.....										2.18	
December.....										5.10	
TOTALS										27.65	

C

Feltthorp

Worship.

Lady Bayning

Year - 1.

YEAR - -	1860	1861	1862	1863	1864						MEANS.
January - -	2.45										
February - -	1.75										
March - - -	1.45										
April - - -	1.10										
May - - - -	3.93										
June - - - -	5.66										
July - - - -	2.13										
August - - -	4.34										
September -	2.62										
October - - -	2.07										
November - -	3.27										
December - -	1.33										
TOTALS -	32.10										

C The person who took the observations is dead and Lady Bayning does not know whether the observations are continued

RAINFALL AT Weasenhams Litcham

Norfolk.

Observer.....

Rain { By.....
Gauge {

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

Year - 1.

YEAR.....									1868	1869	MEANS.
January.....									2.10	2.41	
February									1.60	2.11	
March									2.15	2.60	
April.....									1.95	1.48	
May .....									.42	2.87	
June.....									.22	1.41	
July .....									.08	.59	
August.....									2.11	2.02	
September.....									4.05	3.35	
October.....									2.70	2.54	
November.....									1.50		
December.....									5.05	4.70	
TOTALS									23.93		

C C

RAINFALL AT Reepham

60

Norfolk.

Thos. Alderton

Rain { By
Gauge { Diameter.....5.....in.

Height above Ground, 1 ft. in. Above Mean Sea Level, ft.

Year - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						2.28	2.58	3.47	2.26	1.95	
February						2.52	3.86	1.10	1.55	2.40	
March						2.84	1.26	1.37	2.28	3.04	
April .....						.39	1.30	2.27	2.03	1.07	
May						1.37	1.40	2.44	.41	2.32	
June						1.17	2.36	.79	.41	1.39	
July						4.13	2.33	3.51	.27	.74	
August						4.08	2.87	1.38	2.62	1.52	
September ...						.01	2.55	2.65	2.78	3.39	
October						5.11	2.89	2.80	2.74	3.22	
November ...						1.00	3.53	1.08	2.20	1.95	
December .....						.78	2.02	2.84	4.34	4.51	
TOTALS.....						26.48	26.95	25.70	23.09	27.50	

c c c c c

RAINFALL AT *Sungusd.*

Norfolk.

w. Acker 10 m E of Norwich

Observer..... *Mrs. Burroughs*.....

Rain { By.....

Gauge { Diameter..... *5*.....in.Height above Ground, *2*.....ft.....in.

Above Mean Sea Level.....ft.

Bure - 2.

YEAR.....								1867	1868	1869	MEANS.
January.....									1.62	1.52	
February									1.01	2.31	
March.....									2.39	3.41	
April.....									1.74	.65	
May									1.00	1.93	
June.....									.74	1.75	
July .....									.20	.73	
August.....									2.09	2.21	
September.....									1.89	2.42	
October									2.12	3.58	
November.....									1.93	2.73	
December.....									3.53	4.52	
TOTALS									20.26	27.76	

Very seldom bad thunderstorms being 3 miles from
 Rivers Gore & Bure 2 miles from Strumpisham
 highest land in Norfolk

Rainfall at Acle NorfolkRobt KennionDiameter of Gauge, 8 in.Height above Ground, ft. 8 in.Above Mean Sea Level, 37 ft.Bore - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						[#] 2.61	2.49	4.40	1.35	1.55	
February - -						2.24	3.24	1.07	1.30	2.43	
March - - -						2.61	1.10	1.20	2.07	3.52	
April - - -						.46	1.62	2.11	1.50	.46	
May - - - -						.89	1.76	3.10	.87	2.07	
June - - - -						.96	3.19	1.52	.76	1.67	
July - - - -						5.06	2.13	2.54	.34	.90	
August - - -						3.67	1.09	1.24	1.75	2.09	
September -						.00	2.74	1.49	1.60	2.45	
October - -						5.98	.38	2.70	2.07	3.20	
November -						2.23	3.12	.61	2.22	2.58	
December -						.47	2.10	2.18	3.98	4.42	
TOTALS -						27.18	24.96	24.16	19.81	27.34	

1865 G partly sunk into the ground which is nearly level on the N side of the house about 14 yards from it nearly opposite the W end of it freely exposed to the N W & E

RAINFALL AT Bunham

60

Riv Edw. Gillett M A Norfolk

Rain { By
Gauge { Diameter.....5.....in.

Height above Ground, 3... ft. 1... in.

Above Mean Sea Level, 4.0... ft.

June - 2.

YEAR.....							1866	1867	1868	1869	MEANS.
January							[*] 2.56	3.51			
February							3.47	1.09			
March							1.21	1.15			
April							1.42	2.10			
May							1.69	3.25			
June.....							2.75	1.75			
July							2.39	2.79			
August.....							1.42	1.36			
September ...							3.01	1.44			
October.....							.55	2.98			
November.....							3.24	.97			
December.....							2.43	2.78	[*]		
TOTALS							26.94	25.17			

C C

Rainfall at *Wilke*

60

W. C. C. C.

Worcester.

Diameter of Gauge, *5* in.

Height above Ground, *2* ft. *4* in.

Above Mean Sea Level, *18* ft.

Run - 2.

YEAR - -						1866		1868	1869	MEANS.
January - -						2.80		1.78	1.34	
February - -						2.47		.65	2.28	
March - - -						3.07		2.47	3.29	
April - - -						1.96		1.59	.75	
May - - - -						1.14		1.05	1.43	
June - - - -						2.67		1.14	1.63	
July - - - -						2.08		.05	1.69	
August - - -						1.08		2.37	2.32	
September -						4.27		1.20	2.26	
October - -						.61		2.24	4.75	
November -						3.12		1.79	1.40	
December -						2.42		4.03	5.96	
TOTALS -						27.69		20.44	29.10	

c

c

c

RAINFALL AT Worsted

Worsted.

Observer... Mr. Louise Cooke

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

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

Above Mean Sea Level.....ft.

June - 2 .

YEAR.....										1869	MEANS.
January.....										1.75	
February										2.38	
March										4.08	
April.....										1.03	
May										3.43	
June.....										1.57	
July .....										.60	
August.....										1.91	
September.....										3.15	
October										3.76	
November.....										2.48	
December.....										4.62	
TOTALS										30.70	

C

1869 Jan completed 11/21

Thetford Norfolk

H W Bailey M.D. L.R.C.S.

+ Ground 4 ft.

+ Sea Level 75 ft.

June - 4.

YEAR - -	1860	1861	1862	1863	1864						MEANS.
January - -	1.16	.40	1.28	1.74							
February - -	.72	1.43	.34	.31							
March - - -	1.47	1.11	2.12	.66							
April - - - -	.31	.58	.49	.47							
May - - - - -	2.95	.81	1.73	.61							
June - - - - -	2.99	2.31	1.95	2.23							
July - - - - -	1.17	2.50	2.11								
August - - -	2.92	.35	2.05								
September -	2.95	.98	.84								
October - - -	1.22	.54	1.53								
November - -	1.55	2.75	.87								
December - -	.91	1.14	1.47								
TOTALS -	20.32	14.90	16.78								

C

C

C

C

Hillington
Norfolk Lat 52°49' N Long 0°34' E
Folkes

5 in + ground 4th bar + SL 93
Steff keys - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							2.33	3.97	2.06	1.75	
February - -							3.10	1.12	1.76	2.13	
March - - -							1.35	1.18	1.75	3.31	
April - - - -							1.25	1.77	2.07	1.24	
May - - - -						# 1.43	1.77	3.06	.32	3.22	
June - - - -						1.00	2.65	1.13	.47	1.49	
July - - - -						3.22	2.24	4.11	.07	.76	
August - - -						4.41	2.95	1.45	2.63	1.87	
September -						.35	2.89	2.56	2.74	3.74	
October - -						5.72	.61	2.21	3.17	2.20	
November -						1.89	2.29	1.05	1.58	1.64	
December -						1.21	2.32	2.85	4.99	4.88	
TOTALS -							25.75	26.46	23.61	28.23	

c c c c c

1865 Max 9th Oct = 1.50 put down per 10th

Holkham

Norfolk.

Davidson

S. Shellabear Esq^r

8 in.

Level

+ 5 Level 39 ft

Stiffkeys - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.60	1.00	1.14	2.15	.53	2.00	2.40	4.60	2.00	1.98	2.140
February - -	2.00	2.35	.50	.43	1.47	2.53	2.98	1.15	1.60	1.92	1.693
March - - -	2.55	2.25	3.28	.80	2.40	2.77	1.25	1.21	1.92	2.35	2.078
April - - -	1.00	1.65	1.37	1.45	.28	.35	1.00	2.17	2.45	1.08	1.280 -
May - - -	3.75	1.70	2.50	.70	1.40	1.48	1.47	2.92	.25	3.00	1.917
June - - -	4.30	1.30	2.05	2.60	1.20	1.00	2.05	.58	.25	1.17	1.650
July - - -	2.00	1.90	1.75	.62	.50	6.07	2.18	4.25	.17	1.18	2.062
August - -	3.53	.55	3.25	1.70	1.00	3.23	2.97	1.10	3.36	1.55	2.224
September -	3.13	1.90	1.60	1.95	1.15	.10	2.90	2.08	2.38	3.17	2.036
October - -	2.55	.43	2.08	2.58	.95	4.65	.90	2.05	2.67	2.33	2.119
November -	3.00	5.50	1.50	2.15	2.20	1.70	3.30	.82	1.65	1.90	2.372 +
December -	3.28	1.27	1.70	1.10	1.42	.80	2.00	2.75	4.72	4.00	2.304
TOTALS -	34.69	21.80	22.72	18.23	14.50	26.68	25.40	25.68	23.42	25.63	23.875

+ C C C C C C C C C C C

1865 Open every way, read monthly.

Egmore 5 m S of Holkham
 Fakenham n. Brandon

Norfolk.

Robt Overman

4 62

4 + ground 4 ft. 8 68 + Sea level 150 feet?

Stappys -3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.81	1.00	1.05	1.93	.46	1.59	2.10	4.00	1.92	1.57	1.843
February - -	1.96	2.69	.72	.47	1.30	2.47	4.02	.71	1.86	2.03	1.823
March - - -	2.50	2.21	3.49	.89	2.29	2.98	1.51	1.41	2.53	1.54	2.135
April - - -	1.12	1.86	1.82	1.28	.23	.38	1.89	2.58	3.12	1.03	1.531 -
May - - -	3.04	2.07	2.30	.53	1.56	1.44	1.46	4.19	.33	2.49	1.941
June - - -	3.34	1.45	2.03	2.84	1.41	1.03	2.62	.83	.41	1.32	1.728
July - - -	2.33	2.82	1.96	.42	.62	6.16	1.38	4.99	.14	.54	2.136
August - -	3.41	.66	3.16	1.70	.96	3.09	3.59	1.36	3.37	1.92	2.322
September -	3.17	2.99	2.34	2.24	1.21	.09	3.62	2.27	3.16	3.50	2.459
October - -	2.16	.72	1.83	2.63	.90	4.63	.99	2.32	3.29	2.58	2.205
November -	3.08	4.97	1.37	2.23	2.01	1.50	3.75	1.17	2.10	2.01	2.419
December -	2.46	1.38	1.85	1.08	1.21	.93	2.78	3.87	5.40	4.59	2.555 +
TOTALS -	31.38	24.82	23.92	18.24	14.16	26.29	29.71	29.70	27.63	25.12	25.097

+ 0 0 0 0 0 0 0 0 0 0 0

1864 Max. Nov. 24th = .77

1865 Max. 23rd July = 1.82

RAINFALL AT

Murrahams Westgate
W A Spencer Esq *Norfolk*

60

Rain { By
Gauge { Diameter.....3.....in.

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

Above Mean Sea Level, ...*13*... ft.

Stippings - 3.

YEAR	1865	1866	1867	1868	1869	MEANS.
January		2.29	3.04	2.44	1.86	
February		2.95	1.39	1.32	1.91	
March		1.17	1.48	2.80	2.29	
April		1.18	2.34	2.41	1.14	
May		1.45	3.56	.21	3.41	
June	#1.48	1.84	.91	.39	1.14	
July	3.55	2.20	3.86	.42	.85	
August	3.91	3.13	1.04	4.11	1.72	
September ...	.28	2.66	2.26	2.04	3.12	
October	5.11	.83	2.43	3.28	2.80	
November ...	1.68	3.33	.92	1.74	2.08	
December .....	.88	2.01	2.81	4.94	4.19	
TOTALS		25.04	26.04	26.10	26.57	

C C C C C

Burnham 5 miles W of Holkam
Norfolk

H E Blythe

g. funnel 3 in diam by Phillips of Bishopgate, leading to a bottle 1 in in diam by 9 in long ÷ 100 pts

3 in + ground 4.6 + Sea Level 102 feet

Staff keys - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.36	.99	1.63	2.47	.69	1.97	2.61	3.93	2.23	2.04	
February - -	1.94	2.39	.64	.49	1.32	2.69	3.18	1.49	1.81	1.90	
March - - -	2.06	2.73	3.52	1.19	2.41	3.19	1.18	1.52	2.00	2.20	
April - - -	.99	1.35	1.70	1.89	.65	.39	1.39	2.20	2.27	1.19	
May - - - -	4.14	1.97	3.05	.99	.89	1.51	1.46	3.54	.22	3.55	
June - - - -	4.40	1.54	2.18	3.21	2.13	1.62	2.53	1.00	.40	1.09	
July - - - -	1.63	2.78	2.08	.70	.94	4.49	2.79	3.66	.40	.90	
August - - -	3.51	.60	2.74	2.42	1.62	3.93	3.93	1.19	3.92	1.90	
September -	3.54	2.24	2.96	2.69	1.22	.34	3.27	2.24	2.42	3.17	
October - -	2.77	.54	2.64	2.95	1.73	6.09	1.01	2.09	2.80	2.35	
November -	3.16	6.14	1.64	2.85	2.99	2.09	3.48	.76	1.67	1.73	
December -	2.35	1.51	1.93	1.11	1.09	.82	2.29	2.33	4.63	3.88	
TOTALS -	34.65	24.70	26.71	22.96	17.68	29.13	29.12	25.95	24.77	25.90	

1863 The driest year during the last 24

1864 Average (25 yrs) = 27.96

1868

1868-1875 & 1879 recd. (for Amberton - Blythe mtd) 22.111.20
Encl. x1.22

Holkham

Norfolk.

S. Shellabear Esq.

39 62 4

12 in + ground 4 ft + Sea Level 43 ft
 Steps - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.07	.37	1.14	2.14	.47	1.78	2.18	4.66	2.02	1.86	1.963
February - -	1.16	2.33	.51	.43	1.27	3.02	2.93	1.19	1.62	1.85	1.675
March - - -	2.32	2.11	3.28	.79	2.18	2.73	1.21	1.15	1.90	2.38	2.005
April - - -	1.00	1.65	1.36	1.40	.30	.35	1.05	2.09	2.45	1.10	1.275 -
May - - - -	3.65	1.69	2.50	.77	1.42	1.44	1.48	3.04	.28	3.06	1.933
June - - - -	4.16	1.28	2.00	2.45	1.24	.93	2.06	.60	.29	1.18	1.619
July - - - -	2.00	1.84	1.82	.62	.51	5.75	2.04	4.10	17	1.22	2.007
August - - -	3.32	.64	3.34	1.70	1.01	3.11	2.89	1.08	3.36	1.55	2.200
September -	3.19	1.88	1.60	1.96	1.14	.13	2.57	2.06	2.43	3.12	2.008
October - -	2.37	.51	2.08	2.63	.97	4.50	.90	2.12	2.62	2.34	2.104
November -	2.64	5.19	1.49	2.12	2.08	1.62	3.08	.02	1.69	1.97	2.270 +
December -	2.20	1.29	1.75	1.08	1.21	.71	1.89	2.69	5.00	3.91	2.173
TOTALS -	31.58	20.78	22.87	18.09	13.80	26.07	24.28	25.48	23.83	25.54	23.232

+ 1863 The driest season for 15 years, greatest fall in that time 30.44 in 1851 least fall = 20.35 in 1858 Average (15 yr) 25.64

1865 Mac 18th July = 1.35 Gauge read daily in future to be entered to the previous day, open every way

Hunstanton

Norfolk

John Rippington 80 yrs old 28 Jan 65

3 3 63.4

60 63.4

11 in + Ground 3 ft 8 in - 63.86 + Sea Level 50 ft
Stepkeys - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.12	.04	.75	1.25	.20	.73	1.62	.89	2.18	.97	1.075
February - -	.44	1.04	.11	.23	.65	2.15	2.22	.43	1.63	1.22	1.012
March - - -	1.90	1.67	1.91	.64	1.44	2.14	.98	.75	1.46	1.95	1.484
April - - -	.37	1.01	.50	1.24	.50	.26	1.29	1.65	1.80	.97	.959 -
May - - - -	3.58	1.23	.19	.68	1.15	1.07	1.15	4.10	.29	3.06	1.650
June - - - -	3.16	1.16	1.20	2.54	.84	1.01	1.91	.78	.46	1.29	1.435
July - - - -	1.18	3.86	.91	1.40	.45	3.33	2.53	2.98	.36	.36	1.736
August - - -	4.00	.21	1.48	1.71	1.29	3.41	3.26	1.44	4.66	1.59	2.305 +
September -	2.21	1.17	1.91	2.57	1.08	.35	2.11	2.74	2.91	3.19	2.024
October - -	2.40	.53	1.26	2.64	1.34	5.01	.76	1.84	2.76	1.80	2.034
November -	2.52	4.12	.73	2.64	2.73	1.64	2.34	1.09	1.43	1.44	2.068
December -	1.32	1.23	1.54	1.13	.41	.71	1.76	2.49	4.60	2.58	1.777
TOTALS -	25.20	17.27	12.49	18.67	12.08	21.81	21.93	21.18	24.54	20.42	19.559

In 1864 purchased a new gauge found old one showed too little
1865 Max 9th Oct. = 1.03

1868 Aug. 22 at 2.30 PM .93 in fell in 20 minutes

RAINFALL AT *Burnham Overy* *Norfolk*

Observer *W. L. Porritt*

Rain { By

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

Stiff keys - 3.

YEAR.....									1868	1869	MEANS.
January.....									2.44	2.20	
February									1.32	1.70	
March									2.80	1.89	
April									1.99	1.10	
May .....									.20	3.47	
June .....									.35	1.11	
July.....									.29	.77	
August.....									3.64	1.50	
September									1.41	3.13	
October									3.32	1.44	
November									1.62	1.93	
December.....									4.06	4.19	
TOTALS.....									23.44	24.43	

From tables returned to Observer

RAINFALL AT *Wells next the Sea*

N R Pump

Norfolk

Rain { By
Gauge { Diameter.....*5*.....in.

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

Above Mean Sea Level, *16*..... ft.

Staffs - 3.

YEAR.....							1866	1867	1868	1869	MEANS.
January							<i>2.05</i>	<i>3.48</i>	<i>2.07</i>	<i>1.94</i>	
February							<i>2.96</i>	<i>1.16</i>	<i>1.75</i>	<i>1.71</i>	
March							<i>1.15</i>	<i>1.13</i>	<i>2.13</i>	<i>2.43</i>	
April							<i>1.00</i>	<i>2.46</i>	<i>2.22</i>	<i>1.03</i>	
May							<i>1.61</i>	<i>3.13</i>	<i>.35</i>	<i>3.16</i>	
June.....							<i>2.42</i>	<i>.61</i>	<i>.30</i>	<i>1.02</i>	
July							<i>2.14</i>	<i>3.37</i>	<i>.11</i>	<i>1.01</i>	
August.....							<i>2.34</i>	<i>1.09</i>	<i>2.84</i>	<i>1.52</i>	
September ...							<i>2.64</i>	<i>2.13</i>	<i>2.90</i>	<i>3.14</i>	
October.....							<i>.96</i>	<i>2.47</i>	<i>2.72</i>	<i>2.93</i>	
November.....							<i>3.34</i>	<i>.93</i>	<i>1.74</i>	<i>2.46</i>	
December.....							<i>2.32</i>	<i>3.06</i>	<i>5.06</i>	<i>4.17</i>	
TOTALS							<i>25.01</i>	<i>25.02</i>	<i>24.19</i>	<i>26.52</i>	

C C C C

1868 Sep. 27th very heavy thunderstorm and fall of immense hailstones at 10.30 A.M. quite blocks of ice some measuring $2\frac{1}{4} \times 1\frac{3}{8}$ each the minimum average being $1\frac{1}{2} \times 1$ in. Oct. 1st. 8 D.S. frequent and heavy gales of wind quite unprecedented on this coast.

Rainfall at West Vests Norfolk

60

W. H. Martin

Diameter of Gauge, .5 in.

Height above Ground, 1 ft. in.

Above Mean Sea Level, ft.

One - 44.

YEAR - -							1866	1867	1868	1869	MEANS.
January - -								2.50	1.68	1.65	
February - -								1.13	1.22	2.00	
March - - -								1.15	1.39	1.86	
April - - -								2.58	1.19	1.06	
May - - - -							#1.70	4.44	.38	2.53	
June - - - -							3.03	.71	1.52	1.54	
July - - - -							3.11	3.59	.26	.27	
August - - -							2.74	1.29	2.04	2.45	
September -							2.27	1.83	2.57	3.80	
October - -							.57	2.12	2.49	1.42	
November -							2.65	.82	1.22	2.00	
December -							2.33	1.90	3.77	3.95	
TOTALS -								24.06	19.73	24.53	

RAINFALL AT *Watton**Norfolk**R. Martin*Rain { By *Basella*Gauge { Diameter *5* in.Height above Ground, *1* ft. in.

Above Mean Sea Level, ft.

use - 4.

YEAR	<i>1860</i>	<i>1861</i>	<i>1862</i>	<i>1863</i>	<i>1864</i>	<i>1865</i>	<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January						<i># 3 17</i>	<i>2.49</i>				
February						<i>2.48</i>	<i>3.78</i>				
March						<i>2.97</i>	<i>1.22</i>				
April						<i>31</i>	<i>1.65</i>				
May						<i>1.57</i>	<i>#</i>				
June						<i>1.19</i>					
July						<i>5.59</i>					
August						<i>3.01</i>					
September ...						<i>.22</i>					
October						<i>6.15</i>					
November ...						<i>1.72</i>					
December						<i>1.15</i>					
TOTALS						<i>29.53</i>					

*C 6**Gauge removed to West Tofts*

Rainfall at *Bexwell* (*Downham Market*)

60

Norfolk.

Rev. Edw. J. Howman

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

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

Above Mean Sea Level, ft.

Caseless
ouse - 44

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					<i>.78</i>	<i>1.57</i>	<i>1.96</i>	<i>2.79</i>	<i>1.61</i>	<i>1.24</i>	
February - -					<i>.75</i>	<i>2.18</i>	<i>1.89</i>	<i>1.18</i>	<i>1.42</i>	<i>2.60</i>	
March - - -					<i>2.49</i>	<i>1.69</i>	<i>2.20</i>	<i>1.32</i>	<i>1.44</i>	<i>2.68</i>	
April - - -					<i>.69</i>	<i>.53</i>	<i>1.11</i>	<i>2.19</i>	<i>1.40</i>	<i>1.63</i>	
May - - - -					<i>2.51</i>	<i>2.03</i>	<i>1.89</i>	<i>2.62</i>	<i>.45</i>	<i>2.88</i>	
June - - - -					<i>1.23</i>	<i>1.54</i>	<i>2.93</i>	<i>1.35</i>	<i>1.39</i>	<i>1.38</i>	
July - - - -					<i>.57</i>	<i>4.14</i>	<i>2.58</i>	<i>3.60</i>	<i>.11</i>	<i>.45</i>	
August - - -					<i>1.12</i>	<i>4.77</i>	<i>2.56</i>	<i>1.56</i>		<i>1.81</i>	
September -					<i>1.62</i>	<i>.47</i>	<i>2.66</i>	<i>2.22</i>	<i>3.00</i>	<i>3.20</i>	
October - -					<i>1.24</i>	<i>7.20</i>	<i>.99</i>	<i>1.92</i>	<i>2.81</i>	<i>1.64</i>	
November -					<i>2.20</i>	<i>1.70</i>	<i>2.46</i>	<i>.93</i>	<i>1.12</i>	<i>2.01</i>	
December -					<i>.99</i>	<i>1.21</i>	<i>2.23</i>	<i>2.59</i>	<i>4.41</i>	<i>3.98</i>	
TOTALS -					<i>16.19</i>	<i>29.03</i>	<i>25.46</i>	<i>24.27</i>		<i>25.50</i>	

S C C C C C

1865 Max 9th Oct = 2.408

1868 I was absent from home from Aug¹ 3rd to Sep¹ 3rd no rain fell was registered during the time but I infer none fell as I see my first entry after my return was on 18th Sep^r when only .01 is registered

1869 We have had more than the usual amount of high wind particularly in the last quarter of the year

1464 60

Outwell

Middle Level Sluice

Norfolk.

Sluice Keeper

6 m from Westwick

+ Ground 4^{ft} + Sea Level 16 ft?

One - 14.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.80	.59	1.64	2.20	.86	1.42	1.87	2.11	1.01	1.35	1.585
February - -	.87	1.68	.46	.14	.65	2.08	2.56	1.06	.92	2.23	1.265
March - - -	2.21	1.44	2.43	.79	2.57	1.27	.64	.85	1.31	2.25	1.576
April - - -	.51	.60	1.31	1.73	.49	.57	1.31	1.83	1.13	1.79	1.127
May - - - -	5.85	1.31	1.75	1.20	2.57	2.09	2.01	2.71	.11	2.68	2.228
June - - - -	5.32	2.31	1.04	3.94	1.30	1.54	2.61	1.11	.53	1.22	2.092
July - - - -	2.27	4.67	2.49	.58	.62	3.64	2.78	3.66	.33	.63	2.167
August - - -	2.96	.50	2.56	2.72	1.37	5.02	3.67	1.80	1.98	1.76	2.434
September -	3.14	1.37	3.88	2.59	1.86	.40	2.36	2.31	2.40	3.34	2.365
October - - -	2.10	.80	1.90	2.61	1.01	6.79	1.29	1.96	2.45	1.19	2.150
November -	2.54	3.33	1.49	2.78	1.98	1.72	1.93	.49	1.07	1.75	1.908
December -	1.83	1.38	1.61	.85	1.03	1.18	1.58	1.57	3.40	2.97	1.740
TOTALS -	32.40	19.98	22.56	22.13	16.31	27.12	24.61	21.46	16.64	23.16	22.637

+0 5 0 0 -0 0 0 0 0 0

1862 In printed return June is entered as 1.04 and August as 2.56 - Mr. Lunn says they are correct and are therefore substituted for 1.50 and 2.80

1865 Mar 9th Oct. = 1.89

RAINFALL AT Pickenham Hall

Suffolk.

Norfolk.

Observer E. A. Applewhite

52° 36' 8"

Rain { By.....

0.44 22 E

Gauge { Diameter.....5.....in.

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

Above Mean Sea Level.....ft.

Once - Lt.

YEAR.....								1867	1868	1869	MEANS.
January.....								# 3.89	1.98	1.75	
February								1.45	1.33	2.60	
March								1.00	2.16	2.34	
April								2.64	1.67	1.26	
May								3.24	.32	2.30	
June								1.21	1.27	1.66	
July								4.14	.60	.65	
August								1.61	1.77	1.83	
September.....								1.87	2.11	2.84	
October								2.46	2.96	2.48	
November.....								.71	1.31	1.98	
December.....								2.94	4.42	5.26	
TOTALS								27.16	21.90	26.95	

1868 The G stands in a large garden fifty yards from the river
 Country round very flat, the heat very great, no grass to cut,
 thrives all but a failure, Barley light, Wheat splendid, a
 great game year

1869 Sat 8 thot: 92° at 11.30 A.M. July warm & dry terrific F on 8th
 Thunderbolt fell 40 yards from the hall door

Rainfall at *Fincham Rectory,*

Downham Market

Norfolk.

W. Blyth.

6 68 9

Diameter of Gauge, ...*3*..... in.

Height above Ground, ...*5*. ft. in.

Above Mean Sea Level, ...*60?*... ft.

one - Lt.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.94	.72	1.22	1.93	.84	2.35	2.12	2.20	1.36	1.60	1.728
February - -	1.36	1.25	.52	.30	.76	2.15	2.84	1.38	1.76	2.02	1.434
March - - -	2.54	1.66	2.74	1.25	2.10	2.10	1.38	1.16	1.46	2.50	1.897
April - - -	1.12	1.14	1.34	1.03	.66	.35	1.34	1.74	1.60	1.47	1.179
May - - - -	4.18	1.54	2.36	1.08	2.18	1.85	1.66	3.01	.62	3.14	2.162
June - - - -	4.58	2.73	1.47	2.90	1.72	.85	2.10	1.02	1.33	1.34	2.004
July - - - -	1.56	3.82	.76	2.04	.54	5.03	2.48	3.11	.12	.39	1.985
August - - -	3.48	1.00	2.44	2.34	.68	4.75	2.66	1.31	2.03	2.80	2.349
September -	2.32	1.60	2.82	2.56	1.71	.38	3.44	2.53	2.60	3.52	2.348
October - - -	1.80	.48	1.94	1.48	1.00	6.03	.95	2.07	3.47	2.01	2.123
November - -	1.78	3.30	1.25	2.44	1.97	1.10	2.26	.94	1.34	1.98	1.836
December - -	2.46	1.42	1.62	.80	.32	.73	2.28	2.72	4.74	3.85	2.094
TOTALS -	30.12	20.66	20.48	20.15	14.48	27.75	25.57	23.19	22.43	26.62	23.139
	+C	C	C	C	C	C	C	C	C	C	

1865 Oct. 9th = 1.60

Rainfall at Swaffham Norfolk

C. J. Drury

1 10 68

Diameter of Gauge, 5 in.

Height above Ground, 1 ft. 6 in.

Above Mean Sea Level, 23.8 ft.

One - Lt.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						# 2.26	2.66	3.47	2.09	1.95	
February - -						2.09	3.56	1.65	1.71	2.23	
March - - -						2.96	.96	1.33	1.91	2.53	
April - - -						.55	1.49	2.85	1.79	1.26	
May - - - -						1.73	2.01	3.53	.34	2.99	
June - - - -						.85	2.26	1.24	.92	1.47	
July - - - -						4.74	3.56	5.22	.35	.34	
August - - -						6.11	2.82	1.30	1.84	2.02	
September -						.11	3.02	2.34	3.19	2.98	
October - - -						5.86	.62	2.76	2.91	2.33	
November -						4.51	3.36	1.13	1.25	1.95	
December -						.82	2.70	3.02	4.53	4.80	
TOTALS -						32.59	29.02	29.84	22.83	26.85	

C C C C C

10.15. 1865. 23.8. 1868. 1.96. 8. 1869. 2.4. 1866.

RAINFALL AT Dunham

Norfolk

Observer... *L. A. Hannan Esq.*

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

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

Above Mean Sea Level.....ft.

one - 4.

YEAR.....								1867	1868	1869	MEANS.
January.....									2.11	1.89	
February									1.43	2.31	
March									2.56	2.46	
April.....									2.20	1.33	
May .....									.44	2.40	
June.....									.64	1.94	
July .....									.34	.63	
August									2.25	1.67	
September.....									3.42	3.58	
October									2.10	2.85	
November.....									1.61	2.02	
December.....									5.38	5.11	
TOTALS									24.48	28.19	

C. C.

RAINFALL AT North Newton

Worcester

Observer W. W. Clarke

Rain { By

Gauge { Diameter 5 in.Height above Ground, 1 ft. 2 in.

Above Mean Sea Level.....ft.

Case - 4.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....						2.17	2.72	3.08	2.00	2.12	
February						1.91	2.81	1.10	1.78	1.08	
March						1.86	1.24	1.89	1.69	1.77	
April .....						.21	1.18	1.90	1.59	1.41	
May						2.11	2.05	3.16	.32	3.77	
June .....						.94	2.33	1.07	.63	1.55	
July						4.45	2.22	3.69	.10	.57	
August						2.93	2.21	1.71	2.71	1.96	
September.....						.37	2.78	2.99	2.82	2.71	
October						5.96	1.19	2.65	3.15	1.98	
November.....						1.83	2.24	1.21	1.35	1.60	
December						1.15	1.89	2.55	5.19	4.34	
TOTALS						25.89	24.86	27.00	23.33	24.86	

C C C C C

