

RAINFALL AT Ile of Wight
Antoni

Observer.....H. C. Kempe Res^l.....

Rain { By.....H & Z.....

Gauge { Diameter.....8.....in. Height above Ground,.....ft..4.....in. Above Mean Sea Level.....^p100.....ft.

YEAR.....					1864	1865	1866	1867	1868	1869	MEANS.
January.....						6.29	5.36	3.95	4.12	3.31	
February						2.50	4.00	2.27	1.26	3.54	
March						1.32	2.74	3.63	1.50	2.43	
April.....						.54	2.22	1.85	2.91	1.29	
May						2.45	.91	2.03	1.35	4.16	
June.....						2.27	1.63	.94	.55	1.74	
July						1.82	1.09	2.48	.57	1.20	
August.....						2.30	2.63	2.18	4.52	.89	
September.....						.13	6.47	1.42	3.19	4.39	
October.....							9.38	1.66	4.18	3.49	1.79
November.....					² 4.19	3.44	1.99	2.12	1.16	1.87	
December.....					1.63	2.89	2.73	1.02	6.94	4.21	
TOTALS						35.33	33.43	28.07	31.56	30.82	
						c	c	c	c	c	

Gauge is placed in the middle of a field in an open & exposed position

RAINFALL AT S. Lawrence

60

W. J. King
Rain { By
Gauge { Diameter.....in.

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

Above Mean Sea Level, 200... ft.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January											
February							3.65				
March											
April											
May											
June											
July											
August											
September ...											
October											
November ...						2.54					
December						2.34					
TOTALS.....											

e e

S^t Lawrence

2 1/4 m W of St. Vincent Is. Wight
Clifford Malden

5 in

+ ground 1 ft

+ Sea level 200 ft

75 69

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							3.78	3.49	4.00	3.46	
February - -							3.17	1.81	1.00	2.58	
March - - -							2.50	3.94	1.27	2.60	
April - - - -							2.37	1.34	3.14	1.11	
May - - - - -							.81	2.30	1.30	4.72	
June - - - - -							1.51	.97	.54	2.15	
July - - - - -						1.45	.83	2.44	.68	1.17	
August - - -						2.57	2.23	2.75	4.36	.98	
September -						.12	6.49	1.60	2.56	4.19	
October - -						10.96	1.35	3.77	3.72	2.27	
November -						2.60	1.54	1.85	1.37	2.00	
December -						2.11	2.02	.98	7.31	3.71	
TOTALS -							28.60	27.24	31.33	30.94	

c c c c c

Ventnor I of Wight

Geo. A. Martin M.D.

Hyd. Bul. No. 102 A

+ Ground 3 feet

+ Sea Level 150 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.66	.38	2.26	4.19	1.79	5.74	4.56	2.80	3.68	2.72	3.178
February - -	.90	2.01	.62	.88	1.55	2.40	4.18	2.80	.62	2.20	1.824
March - - -	3.08	2.51	4.41	1.05	4.26	1.29	2.24	3.50	.79	3.16	2.629
April - - -	1.94	.45	1.65	.62	1.34	.59	2.17	1.82	2.69	1.12	1.439
May - - - -	3.54	2.05	3.01	1.79	1.31	1.86	.89	1.91	1.04	4.03	2.143
June - - - -	4.77	2.90	1.53	3.15	1.20	2.30	1.69	1.08	.40	2.11	2.113
July - - - -	2.10	2.71	1.81	.70	.38	1.36	.81	2.51	.65	.93	1.396
August - - -	3.06	.66	1.35	2.12	.82	2.44	2.88	2.51	4.33	.76	2.093
September -	4.01	3.27	1.74	3.62	2.41	.14	7.15	1.67	2.45	4.29	3.075
October - - -	2.42	1.89	6.87	3.30	1.17	8.84	1.90	(3.60) missing	3.38	1.77	3.514
November - -	3.05	7.10	1.36	3.07	4.49	3.18	1.88	1.62	1.07	1.62	2.844
December - -	3.65	1.36	3.32	3.07	1.15	2.51	2.65	1.10	6.15	3.23	2.819
TOTALS -	36.18	27.29	29.93	27.56	21.87	32.73	33.00	(26.92)	27.25	27.94	29.067

c c c c c c c c c c c

$$\begin{array}{r} 3.60 \\ \hline 26.92 \end{array}$$

Hyd. Sta. No. 05 - 333936

NGR: S2 (40) 564777

alt 46 m

RAINFALL AT Newport I. J. WightColo^d Geo. AldridgeRain { By W. B. J.Gauge { Diameter 5 in.Height above Ground, 8 ft. 7 in.Above Mean Sea Level, 52 ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January								4.33	3.77	4.15	
February								2.54	1.46	2.59	
March								3.60	1.58	3.23	
April								1.79	2.93	1.38	
May								2.48	1.51	4.57	
June.....								1.78	.82	2.58	
July							1.37	4.26	.58	1.67	
August.....							2.43	2.60	5.26	.81	
September ...							8.80	2.20	3.27	6.70	
October.....							1.62	3.67	3.38	2.43	
November.....							2.39	1.62	1.39	1.64	
December.....							2.76	.90	8.16	5.08	
TOTALS								31.77	34.11	36.83	

1868 Mean Temp 52.514 derived from Max & Min
 1869 Min Temp 40 + 31 on Dec. 27th 20° 5

? Dred after 1/1/68 = 12 ft 69 in + 9 ft

RAINFALL AT *St. Johns Park Ryde I of W*
Ger. J Sayce

60

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

Height above Ground, ft. in. *8* Above Mean Sea Level, *7.2*..... ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January							<i>* 5.68</i>				
February							<i>5.24</i>				
March							<i>2.31</i>				
April							<i>1.69</i>				
May							<i>.96</i>				
June.....							<i>2.11</i>				
July							<i>1.54</i>				
August.....							<i>2.41</i>				
September ...							<i>7.74</i>				
October.....							<i>1.64</i>				
November.....							<i>2.02</i>				
December.....							<i>2.42</i>	<i>*</i>			
TOTALS							<i>35.76</i>				

C

Ryde I of Wight

Rich^d Taylor

Drain 1 ft. + Ground 7 ft.

+ Sea level 15 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		.53	2.79	4.13	2.35	4.98	5.96	4.45	4.52	4.00	
February - -		2.27	.83	1.10	1.55	3.22	5.63	2.29	1.40	2.52	
March - - -		2.75	5.20	1.22	3.77	1.10	2.45	3.63	1.48	2.70	
April - - -		.42	1.81	.57	1.70	.62	1.59	2.22	3.02	.99	
May - - -		2.42	1.61	4.03	2.52	1.41	2.74	.86	1.73	1.16	4.84
June - - -		6.64	2.81	1.56	3.27	1.58	2.42	2.08	1.45	.40	2.27
July - - -		2.30	3.32	1.79	.71	.24	2.01	1.59	3.48	.77	2.15
August - - -		4.45	.66	1.91	2.23	1.00	3.97	2.31	2.36	5.21	.61
September -		4.52	3.90	1.84	4.04	2.85	.21	7.62	2.21	2.98	6.26
October - -		2.68	1.96	9.79	4.09	1.72	11.10	1.66	3.42	3.26	2.40
November -		3.97	6.38	1.35	2.88	4.12	3.59	1.97	1.56	1.46	1.58
December -		4.35	1.25	2.95	4.06	1.58	3.24	2.60	.76	7.45	4.33
TOTALS -		27.86	35.85	30.82	23.87	39.20	36.32	29.56	33.11	34.65	3.257

c c c c c c c c c c

1869 = 34.651 or 2.50 + Average of 8 y^{rs}

Osborne Is of Wight

John R Mann

3 ft

8 in 6 2 4 8 in 6 9

6 in 6 6

8 in + ground 1 foot + Sea Level 172 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.10	.59	2.60	4.13	1.70	4.48	4.48	3.72	3.68	3.82	3.330
February - -	.83	2.10	.90	.98	1.43	2.51	4.88	2.26	1.50	2.79	2.018
March - - -	2.19	2.40	4.40	.76	3.30	.97	2.20	2.78	1.68	2.18	2.286
April - - -	1.60	.45	1.50	.48	1.73	.67	1.52	1.82	2.75	.98	1.350 -
May - - - -	3.30	1.56	3.90	1.92	1.40	2.52	1.20	1.93	1.25	4.38	2.336
June - - - -	5.38	2.54	1.50	3.02	1.30	2.36	1.64	1.62	.54	2.78	2.268
July - - - -	2.39	3.10	1.70	.63	.15	2.54	1.51	3.71	.52	1.14	1.739
August - - -	4.41	.66	1.80	2.18	.96	3.28	2.60	2.52	4.68	.60	2.369
September -	4.08	3.65	1.90	5.40	4.10	.04	8.66	2.16	3.82	5.82	3.963 +
October - -	2.30	1.70	7.00	3.62	1.27	8.10	1.60	3.56	3.00	2.25	3.440
November -	3.46	5.74	.97	2.41	3.92	3.79	1.90	.80	1.50	1.64	2.613
December -	3.20	1.40	2.48	3.31	1.41	3.70	1.98	.80	7.82	4.03	3.013
TOTALS -	37.24	25.89	30.65	28.84	22.67	34.96	34.17	27.68	32.74	32.41	30.725

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

Hyd Sta. No. 05- 333311

NGR SZ (40) 516950

Alt. 52m

Bournemouth

Dr. Falls

+ Ground 1 ft

+ Sea Level 30 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			# 2.59	3.16	2.06	4.82	4.46				
February - -			32	.96	1.21	2.56	3.87				
March - - -			4.76	1.24	2.80	1.12	1.72				
April - - - -			1.29	.85	1.85	.88	2.55				
May - - - - -			3.87	1.46	1.18	2.63	1.13				
June - - - - -			1.22	4.96	1.55	2.14	1.60				
July - - - - -			1.63	.72	.20	1.63	1.10				
August - - -			2.24	2.75	.96	2.48	2.60				
September -			1.47	3.86	2.34	.40	7.00				
October - -			5.18	4.70	1.61	8.16	1.82				
November -			.92	2.98	3.76	3.46	1.83				
December -			2.50	2.46	2.11	3.12	1.60	.90			
TOTALS -			27.99	30.10	21.63	33.40	31.28				

C C C 33.04 32.28
 C C C

Mean Annual fall for the years 1860-1869
 2.76

RAINFALL AT

BournemouthRev. P. H. NewhamWoodcote
 Rain { By M. L. J.
 Gauge { Diameter 5 in.
Height above Ground, 5 ft. in.Above Mean Sea Level, 125 ft.2.0.0

YEAR								1867	1868	1869	MEANS.
January								# 3.59			
February								1.59			
March								4.19			
April								2.05			
May								1.91			
June								1.22			
July								3.35			
August								1.49			
September ...								1.82			
October								3.16			
November96			
December90 #			
TOTALS								26.23			

c

RAINFALL AT Bournemouth

Hampshire

Observer E B R Welch

Rain { By.....

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

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

Above Mean Sea Level. 126.ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....										3.15	
February.....										1.76	
March.....										2.00	
April.....										.79	
May.....										3.86	
June.....										1.17	
July.....										.78	
August.....										.55	
September.....										4.05	
October.....										1.53	
November.....										1.37	
December.....										2.58	
TOTALS										23.59	

Gauge in very small walled garden in the Western part of the town -

RAINFALL AT Bournemouth Hants Holmeurwood

Observer.....T. A. Compton M.D. B.A.

Rain { By.....

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

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

Above Mean Sea Level.....128.....ft.

YEAR.....									1868	1869	MEANS.
January.....									3.62	4.29	
February									1.67	2.58	
March.....									1.58	2.16	
April.....									2.56	.86	
May									1.91	4.00	
June.....									.95	1.35	
July59	.90	
August.....									4.94	.64	
September.....									3.98	4.84	
October									2.78	1.73	
November.....									3.15	1.62	
December.....								1.13	7.54	3.59	
TOTALS									35.27	28.56	

c c

1868 between 3 p.m. on 17th & 3 p.m. on 18th of August 2.04 in
of rain fell
by on lawn about 35 ft. from any shrub or building

RAINFALL AT Bournemouth
Egremont

Observer... P. H. Newham

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

Height above Ground,ft. 3in.

Above Mean Sea Level... 0.0ft.

YEAR.....									1868	1869	MEANS.
January.....									# 4.04		
February									1.71		
March.....									1.73		
April.....									2.78		
May									1.96		
June.....									.89		
July66		
August.....									4.36		
September.....									3.75		
October									2.74		
November.....									3.07		
December.....									7.47	#	
TOTALS									35.16		

C

1868 G placed on the edge of a lawn: just above a 4 ft perpendicular terrace 50 ft from the House which is WNW of gauge fully exposed on all sides no trees near.

Rainfall at Mudieford House,
Christchurch,
Hants.

F. Moser Esq

Diameter of Gauge, in.

Height above Ground, ft. 6 in.

Above Mean Sea Level, 10..... ft.

YEAR - -					1864	1865					MEANS.
January - -					⁵ 1.59	5.24					
February - -					1.20	2.80					
March - - -					3.16	1.11					
April - - - -					1.64	.69					
May - - - -					1.09	3.22					
June - - - -					2.17	1.34					
July - - - -					.28	1.84					
August - - -					1.08	2.60					
September -					2.60	.02					
October - -					1.41	#					
November -					3.32						
December -					2.44						
TOTALS -					21.98						

c c

Rainfall at Coarbury, Christchurch
 400 yards from sea 1½ miles W of Christchurch
 Fred^k Moser Esq^r

Diameter of Gauge, 8 in. Height above Ground, ft. 0 in. Above Mean Sea Level, 00⁷ ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							5.62	4.81	3.73		
February - -							4.59	2.16	1.71		
March - - -							2.13	3.19	1.73		
April - - -							2.33	2.28	2.84		
May - - - -							1.28	1.93	2.01		
June - - - -							1.68	1.35	.83		
July - - - -							1.32	4.16	.67		
August - - -						#	2.68	3.11	1.68	5.18	
September -							.01	6.99	1.96	3.33	
October - -							7.79	1.68	3.62	2.67	
November -							4.44	2.30	1.18	2.89	
December -							4.78	2.06	1.21	7.73	
TOTALS -							35.09	29.53	35.32		

c c c c

1869 Imperfect so not sent.

RAINFALL AT Lymington Hants
Wainsford St.

H. Sawcett

Rain { By Diary, W. W. W. W.
 Gauge { Diameter 5 in.

Height above Ground, 1 ft. 2 in.

Above Mean Sea Level, 100 ft.

58.12 01.69

YEAR.....							1866	1867	1868	1869	MEANS.
January							4.85	4.13	3.33	3.50	
February							4.52	2.17	1.48	2.39	
March							2.41	3.40	1.79	2.86	
April							1.85	1.94	2.59	1.19	
May							1.57	1.56	1.86	4.07	
June.....							1.96	1.53	.63	1.34	
July97	4.05	.87	1.07	
August.....							3.34	2.32	4.88	.62	
September ...							7.40	4.05	4.29	5.13	
October.....							1.49	3.52	2.55	1.79	
November.....							1.87	1.04	1.83	1.46	
December							2.03	1.12	7.36	3.35	
TOTALS							34.26	30.83	33.46	28.77	

c c c c

1867 Sept. 10th £ 2.01, nearly all fell in one hour.

RAINFALL AT Portsmouth
Fort Cumberland

L. L. Supman

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

Height above Ground, ft. 6... in. Above Mean Sea Level, ..21..... ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January							⁴ 4.53				
February							4.17				
March							1.66				
April							1.24				
May86				
June.....							2.08 ⁴				
July											
August.....											
September ...											
October.....											
November.....											
December.....											
TOTALS											

c

RAINFALL AT SouthamptonBourne CottageObserver..... R. H. Hogg.....

Rain { By.....

Gauge { Diameter..... 8.....in.Height above Ground,.....1.....ft.....in.Above Mean Sea Level.....25.....ft.

YEAR.....										1868	1869	MEANS.
January.....										3.50	3.47	
February										1.58	2.21	
March										1.78	2.01	
April.....										2.63	1.08	
May										1.48	4.96	
June.....										.57	1.91	
July97	1.08	
August										5.18	.51	
September.....										3.50	5.37	
October										2.70	1.74	
November.....										1.23	1.48	
December.....										7.60	3.49	
TOTALS										32.72	29.31	

c c

About 4 miles from Baddesley & $\frac{1}{2}$ a mile from the shore of the Solent

Rainfall at CadlandSouthampton

A H Hogg Esq.

2 hrs he has rain gauge

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

Height above Ground, 4 ft. 6 in.

Above Mean Sea Level, 100 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			# 2.45	4.30	2.30	5.00	6.69	4.16	3.83	4.11	
February - -			.65	.90	1.99	3.15	5.33	2.50	1.70	2.48	
March - - -			4.67	.90	3.00	1.05	2.50	3.07	1.95	2.07	
April - - -			1.48	1.50	2.50	1.05	2.23	2.18	3.01	1.15	
May - - -			4.26	2.25	1.15	2.71	1.64	1.48	1.87	5.52	
June - - -			1.67	1.25	.25	1.25	2.28	1.98	.59	1.72	
July - - -			1.90	.80	.15	3.98	1.75	4.14	1.08	1.02	
August - - -			1.90	2.80	.75	5.10	4.15	2.48	5.58	.80	
September -			1.50	5.02	4.13	.10	8.05	2.62	4.49	6.50	
October - -			7.10	3.40	1.60	8.19	2.28	3.45	3.17	1.98	
November -			.50	2.50	4.00	3.59	2.58	1.08	1.87	1.68	
December -			2.80	1.76	1.50	3.45	2.53	1.04	8.91	4.79	
TOTALS -			30.88	27.38	23.32	38.62	42.01	30.18	38.05	33.82	

c c c c c c c c

1869 During the year the W winds prevailed 51 days
 SW 107: S 6: SE 36: E 26: N E 34: N 30: N W 73

Fareham

Hants

B. Porter. Junr

+ Ground 1 foot + Sea Level 8 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	#. 00	2.28	3.55	1.59							
February - -	5.38	.58	.06	1.28							
March - - -	2.15	4.20	1.10	3.21							
April - - -	.47	1.48	.45	2.63							
May - - - -	1.39	3.89	1.65	1.96							
June - - - -	3.54	1.82	2.61	.67							
July - - - -	3.82	1.55	.97	.78							
August - - -	.55	1.38	3.96	1.08							
September -	3.24	1.60	4.60	2.78							
October - -	1.53	6.17	3.39	2.20							
November -	4.91	.67	2.80	3.20							
December -	1.38	2.40	2.92	1.42	#						
TOTALS -	29.46	28.02	28.06	22.80							

c c c c

In 1865 says he has no gauge -!

Fareham

60

North Brook

W Sharland Esq^r

Jan 69
2.66

20 658.66

Via 6 + ground 0.0 2.68 + Sea Level 26 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - #	3.70	1.90	2.10	4.75	2.84	4.09	5.41	2.85	3.77	3.67	3.508
February - -	.70	2.00	1.30	.86	1.18	3.50	5.22	3.62	2.09	2.73	2.320
March - - -	3.70	2.90	4.70	1.12	3.52	1.01	3.08	3.46	1.97	2.00	2.746
April - - -	.90	.30	1.90	.57	2.86	1.30	1.46	2.41	3.02	1.41	1.613
May - - -	2.90	1.80	4.30	2.08	1.20	3.46	1.29	1.47	1.54	5.48	2.552
June - - -	7.60	4.10	1.70	3.80	.86	1.36	2.68	2.93	.59	2.08	2.770
July - - -	2.50	3.70	1.90	.94	.28	5.07	2.03	3.68	.57	1.18	2.185
August - - -	4.00	1.40	1.80	3.14	.53	4.71	2.75	3.52	5.43	.83	2.811
September -	5.00	3.60	1.60	4.55	4.40	.25	7.70	2.03	1.19	4.68	3.500
October - -	3.60	1.40	6.40	4.40	2.10	6.89	2.41	1.82	5.54	3.42	3.798
November -	2.20	5.70	2.40	2.57	3.18	4.81	2.77	1.53	1.59	1.39	2.814
December -	5.20	1.80	2.30	2.47	1.80	2.66	2.65	1.66	8.70	3.65	3.289
TOTALS -	42.00	30.60	32.40	31.25	24.75	39.11	39.45	30.98	36.00	32.52	33.906

+ c c c c c c c c c c

Taken weekly

RAINFALL AT Navant Nanti

Lt. Col. John Pactor

Denville N.

Rain { By
Gauge { Diameter.....*10*.....in. Height above Ground, *1*... ft. in. Above Mean Sea Level,*30*[?] ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January								2.93	3.22		
February								1.81	1.18		
March								2.31	1.65		
April						<i>0 11⁴</i>	<i>.96</i>	1.65	2.29		
May							<i>.99</i>	1.44	1.03		
June.....							2.27	1.70	.54		
July							1.49	3.71	1.00		
August							2.76	2.93	4.72		
September ...							4.83	1.74	2.20	<i>#</i>	
October.....							<i>.75</i>	3.70			
November.....							1.24	.97			
December.....							2.18	.98			
TOTALS								25.87			

c c c

1868 to the date of Col.^d Pactor leaving

RAINFALL AT Havant

J A Hillman

Bedhampton

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

YEAR.....							1866	1867	1868	1869	MEANS.
January							#4.49	2.95	3.54	3.46	
February							3.93	1.90	1.30	2.34	
March							1.43	2.92	1.70	1.64	
April							1.21	1.56	2.35	1.12	
May77	1.22	1.09	4.32	
June.....							2.85	1.74	.32	2.20	
July							1.58	3.44	.98	1.54	
August.....							3.08	2.49	2.33	.94	
September ...							6.04	2.01	2.35	4.96	
October.....							1.35	2.72	2.94	1.84	
November.....							2.10	.38	1.55	1.93	
December							1.88	1.47	6.89	3.63	
TOTALS							30.71	24.80	27.34	29.92	

c c c c

Rainfall at Leigh Park, Havant

60

W. H. Stone

110 67 69
50 2 66

8 66

Diameter of Gauge, ... in.

Height above Ground, ft. H. in.

Above Mean Sea Level, ... ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					# 2.58	4.03	4.57	3.19	2.47	3.59	
February - -					1.20	2.83	5.22	2.26	.99	2.40	
March - - -					3.57	1.15	1.74	3.02	3.55	2.15	
April - - -					2.13	.59	1.58	2.08	2.65	1.16	
May - - -					1.32	3.03	1.17	1.76	1.32	4.09	
June - - -					1.36	1.86	2.72	2.18	.52	1.86	
July - - -					.27	2.14	1.82	4.17	.97	1.24	
August - -					1.10	5.43	3.53	3.94	5.16	1.24	
September -					4.07	.00	6.09	3.02	2.42	3.06	
October - -					1.85	10.21	.80	3.87	3.63	2.93	
November -					3.78	3.77	2.43	.62	1.87	1.95	
December -				x	1.68	2.06	2.45	1.74	8.30	3.34	
TOTALS -					24.91	37.10	34.12	31.85	33.85	29.01	

1863 imperfect

g in flower bed, free

1868 & 9 In 45 days Nov. 22 to Jan 5th 11.15 in of rain fell
rain falling on 33 of the days, while in 62 day May
26 to July 27 only 1.03 in fell.

1869 Average of 6 y^r 31.82 1869 = 29.01 or 2.81 -

Lyndhurst
New Forest

+ ground

+ Sea Level

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.16	1.51	3.18	3.86	}						
February - -	.90	2.29	.69	.65							
March - - -	2.46	1.72	3.72	1.26							
April - - -	1.15	.31	1.76	1.05							
May - - - -	3.51	.68	3.64	2.17							
June - - - -	6.90	1.60	1.89	5.67							
July - - - -	2.53	2.56	2.09	1.00							
August - - -	3.35	1.12	1.94	3.54							
September -	3.08	3.30	1.65	4.24							
October - -		1.21	6.37	4.28							
November -	2.48	3.79	.78	2.24							
December -	2.34	1.56	2.57	3.78	#						
TOTALS -	32.86	21.65	30.28	33.82							

6232.83

22.65
C C C C

Southampton

Ordnance Survey Office

H. James

Gauge

92.2
18 ft 6 in + ground ; 94 ft + m s l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.	
January - -	3.60	.76	2.88	3.67	1.75	3.93	4.22	4.51	3.31	2.85	3.148	+
February - -	.87	2.11	.54	.87	1.73	3.17	4.35	2.09	.61	2.53	1.887	
March - - -	1.68	2.46	3.52	1.13	2.71	.82	2.28	2.48	2.44	1.74	2.126	
April - - -	1.47	.40	1.56	.70	2.02	.77	2.29	1.60	2.93	.93	1.467	-
May - - - -	2.84	1.60	4.07	1.74	1.35	2.59	1.52	1.35	1.44	4.22	2.272	
June - - - -	6.71	3.68	1.74	3.72	1.22	2.23	1.43	1.21	.56	1.59	2.409	
July - - - -	2.74	3.45	1.91	1.06	.25	3.28	1.53	4.76	.66	1.05	2.069	
August - - -	3.67	.79	.89	2.67	.83	3.79	2.36	2.04	4.51	.70	2.225	
September -	3.42	2.62	1.28	3.17	2.23	.09	6.18	3.26	3.37	3.44	2.906	
October - -	1.61	.82	5.38	3.42	1.24	6.90	1.47	2.87	2.55	2.75	2.901	
November -	2.67	4.58	.78	1.81	3.22	3.35	1.77	.26	1.51	1.21	2.116	
December -	4.43	1.46	2.13	1.86	1.88	2.17	1.62	1.39	7.47	3.26	2.767	
TOTALS -	35.71	24.73	26.68	25.82	20.43	33.09	31.02	27.82	31.36	26.27	28.293	

+ c c c c c c c c c c

This gauge is a circle = 144 in and is self registering.

Southampton

Ordnance Survey Office

H. Y. James

Gauge $5\frac{1}{2}$

+ Ground 0.0

75 ft + m s l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	5.08	.81	4.08	5.10	2.85	5.05	6.67	5.36	4.37	3.44	4.281 +
February - -	1.15	2.37	.79	1.28	2.11	4.08	6.44	2.39	.94	3.15	2.470
March - - -	2.33	3.00	4.90	1.52	3.31	1.10	2.89	2.87	2.89	1.91	2.672
April - - -	1.87	.41	2.27	.80	2.46	.86	2.44	1.86	3.25	1.05	1.727 -
May - - - -	3.50	1.63	4.66	2.17	1.55	2.92	1.60	1.49	1.62	4.20	2.534
June - - - -	8.07	3.97	2.11	3.72	1.41	2.56	1.62	1.24	.59	1.63	2.692
July - - - -	3.33	4.07	2.08	1.04	.32	4.07	1.63	5.06	.67	.99	2.326
August - - -	4.53	.87	1.43	2.51	.81	5.06	2.61	2.09	4.71	.76	2.538
September -	3.91	3.07	1.17	3.89	2.43	.13	6.62	3.36	3.70	4.11	3.239
October - - -	2.09	1.09	6.77	4.54	1.42	8.74	1.60	3.07	2.78	2.85	3.495
November - -	3.16	6.47	.89	2.39	4.27	4.82	1.90	.29	1.60	1.48	2.727
December - -	5.03	2.09	2.86	2.54	2.32	3.32	2.02	1.78	8.49	3.89	3.434
TOTALS -	44.05	29.85	34.01	31.50	25.26	42.71	38.04	30.86	35.61	29.46	34.135

\checkmark C C \checkmark C C \checkmark C C C C C C C

This gauge is in excess of the two other gauges
 probable cause the water caught is weighed and
 reduced to inches the only reason I can give for
 the difference

1865 a 4 10 in + 45 caught 33.46

RAINFALL AT O S O Southampton

Observer Henry James

Rain { By.....

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

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

Above Mean Sea Level.....7.5.....ft.

YEAR.....									1868	1869	MEANS.
January.....									4.27	3.37	
February91	3.04	
March									2.90	1.92	
April.....									3.25	1.07	
May									1.66	4.25	
June.....									.60	1.65	
July70	1.01	
August.....									4.78	.78	
September.....									3.77	4.14	
October.....									2.81	2.87	
November.....									1.66	1.49	
December.....									8.46	3.82	
TOTALS									35.77	29.41	

c c

Eling House, Southampton

W. C. Spooner Esq 8 63 1.2 68

10 in. 64

20 65.6

4 in

1 ft

62

65.866

+ S Level 15 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.75	.74	2.01	4.68	2.16	4.82	6.38	3.70	3.93	3.39	3.456
February - -	.76	.92	1.13	1.44	1.33	2.81	3.50	2.90	1.29	3.75	1.983
March - - -	2.78	4.25	3.89	1.24	3.23	.91	2.18	2.77	1.60	2.20	2.505
April - - -	1.32	.35	1.72	.68	2.08	.66	2.70	1.99	3.41	1.14	1.605
May - - -	2.86	1.60	3.67	1.96	1.42	2.98	1.15	1.55	1.80	4.48	2.347
June - - -	5.76	3.94	1.34	4.47	1.35	2.98	2.29	1.88	.71	1.50	2.622
July - - -	3.55	4.59	1.95	1.35	.41	2.58	1.23	5.42	.77	.98	2.283
August - -	3.48	.57	1.74	2.38	1.33	2.71	2.23	2.09	4.36	.60	2.149
September -	5.65	3.18	.89	3.56	2.39	.33	6.52	2.90	4.78	2.42	3.262
October - -	1.12	.77	5.73	4.25	1.19	8.00	1.28	2.34	2.99	2.25	2.992
November -	3.04	4.12	.91	2.01	4.39	3.62	2.17	.78	1.36	1.17	2.357
December -	3.54	1.39	2.19	2.44	1.60	2.58	2.29	1.25	8.63	4.03	2.994
TOTALS -	36.61	26.42	27.17	30.46	22.88	34.98	33.92	29.37	35.63	27.91	30.555

c c c c c c c c

Southampton
Gas Works

James Sharp

+ ground 10 ft + Sea Level 20 feet

YEAR - -	1860	1861	1862	1863	1864						MEANS.
January - -	3.23	0.00	!								
February - -	.38	1.52									
March - - -	2.09	1.83									
April - - -	.79	.27									
May - - - -	2.64	1.39									
June - - - -	5.54	3.29									
July - - - -	2.43	3.19									
August - - -	3.56	.60									
September -	2.75	2.90									
October - -	1.23	.73									
November -	2.47	4.61									
December -	2.45	1.16	x								
TOTALS -	29.56	21.49									

cc cc take as 21.493

Rainfall at Shirley Warren, Southampton

55° 55' 34" 09 N
1° 25' 37" 26 W

R L Hankinson

106 67

Diameter of Gauge, 5..... in. Height above Ground, 4.. ft. in. Above Mean Sea Level, 102'..... ft.

Howards

YEAR - -			1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				2.24	1.63	4.21	5.56	4.80	4.14	3.90	
February - -				.60	1.42	2.67	4.32	2.18	1.62	2.06	
March - - -				1.14	2.90	.84	2.46	2.69	1.59	1.72	
April - - -				.71	1.87	.82	2.24	2.23	3.24	1.10	
May - - - -				1.51	1.45	2.56	1.74	.74	1.71	4.33	
June - - - -				3.90	1.25	2.16	1.82	1.32	.73	1.66	
July - - - -				.25	.23	2.92	1.25	4.78	.65	.91	
August - - -				3.17	.79	3.87	3.02	1.79	4.61	.86	
September -				4.62	1.94	.11	7.22	3.19	4.50	5.54	
October - -				3.16	1.29	7.71	1.45	3.01	2.73	2.14	
November -				1.85	4.21	3.52	2.04	.80	1.75	1.46	
December -			#	1.43	2.68	1.35	2.77	2.00	1.43	8.22	4.36
TOTALS -				25.83	20.33	34.16	35.12	28.96	35.49	30.04	

c c c c c c c c c

1867 Apr 9th 2.11

RAINFALL AT *Southern Shire Warren* *R. C. Southern* 60

Rain
Gauge

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

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

Above Mean Sea Level, *106*..... ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January								4.98	4.32	4.08	
February								2.27	1.70	2.18	
March								2.77	1.21	1.89	
April								2.19	3.19	1.10	
May74	1.64	4.26	
June.....								1.35	.72	1.34	
July							<i>1.58</i>	4.75	.67	.88	
August.....							2.99	1.79	4.20	.74	
September ...							7.34	3.20	4.58	5.46	
October.....							1.51	3.04	2.76	2.03	
November.....							2.09	.82	1.76	1.50	
December							2.14	1.43	0.24	4.14	
TOTALS								29.43	34.99	29.60	

c

c

c

c

1867 Sept 9th \$ 2.10

RAINFALL AT Lopwood, Southampton
H K Pearce Esq. Wants

Rain { By H. L. Z
Gauge { Diameter 2 in. Height above Ground, ft. 4 in. Above Mean Sea Level, 147 67 ft. 197

YEAR.....							1866	1867	1868	1869	MEANS.
January							[#] 5.67	5.76			
February							4.71	2.44			
March							2.95	3.23			
April							2.31	1.96			
May							1.40	1.76			
June.....							2.01	1.67			
July							1.17	4.76			
August.....							2.75	2.14			
September ...							6.80	1.63			
October.....							1.38	2.24			
November.....							2.39	.88			
December.....							2.13	1.31			
TOTALS							35.67	29.78			

c c

Rainfall at Bapt WoodW. SouthamptonJohn Buller
CoasellaDiameter of Gauge, 5 in.Height above Ground, 1 ft. in.Above Mean Sea Level, 230 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							5.38				
February - -							4.84				
March - - -							2.82				
April - - -							3.05				
May - - - -							.72				
June - - - -							.62				
July - - - -							2.51 #				
August - - -											
September -						*					
October - -						7.28					
November -						3.78					
December -						2.79					
TOTALS -											

C C

G On Down sloping to S 60 ft from a 1 storey house

RAINFALL AT Bishops Waltham Swanmore House

Observer... B. Shearer

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

Height above Ground,ft. 4in.

Above Mean Sea Level: 300 ft.

YEAR.....									1868	1869	MEANS.
January.....									4 3.08	2.71	
February									1.70	2.53	
March									1.85	1.75	
April									1.50	1.12	
May									1.59	4.36	
June77	2.21	
July63	1.07	
August									4.26	1.06	
September.....									3.32	5.48	
October									2.97	2.82	
November.....									1.42	1.51	
December.....									7.80	2.94	
TOTALS									30.89	29.56	

c c

Gauge on a grass lawn exposed.

Petersfield

Dr. Peskett

+ ground

+ Sea level

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	# 4.84	.77	3.54	4.65	2.56	5.61					
February - -	1.01	3.29	.83	1.33	1.53	2.93					
March - - -	3.20	4.51	4.56	1.20	4.42	1.67					
April - - -	1.36	40	2.86	.85	2.55	1.10					
May - - - -	3.93	1.77	3.96	2.59	1.62	3.23					
June - - - -	9.75	2.85	3.65	3.58	1.59	2					
July - - - -	2.80	5.17	3.25	1.16	.74						
August - - -	5.85	1.33	1.76	2.79	1.17						
September -	5.15	4.50	2.37	6.07	4.20						
October - -	5.72	1.88	6.78	5.17	2.06						
November -	4.53	7.42	1.42	2.24	5.12						
December -	4.93	.53	3.15	4.16	1.11						
TOTALS -	53.07	34.42	38.13	35.79	28.66						

✓ ✓ ✓ ✓ ✓ ✓

Petersfield

Res. Mr. A. Small

Hault

0 in

1st 68

10 65

200 65 68

75 65

200 65

100

+ Ground 0.0 + Sea level

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.60	96	3.48	5.57		4.60	7.70	5.78	6.43		
February - -	1.84	2.90	.75	1.44		2.91	6.55	3.24	2.30		
March - - -	2.53	4.18	4.87	1.25	# 4.03	1.32	3.21	3.55	2.45		
April - - -	1.86	.61	2.68	1.05	2.77	.83	2.25	2.95	3.86		
May - - -	3.54	1.64	3.74	2.27	1.72	3.26	1.86	1.49	1.64		
June - - -	8.90	2.80	2.78	4.45	1.77	2.39	2.80	1.77	.57		
July - - -	2.75	5.31	1.65	1.01	.53	2.44	2.46	5.63	.99		
August - - -	5.33	1.09	1.77	2.68	.99	5.68	3.28	2.86	5.84		
September -	5.15	4.28	2.38	5.97	4.09	.03	7.49	3.55	4.52		
October - -	3.38	1.64	6.90	#	2.06	9.48	1.77	4.38	4.40		
November -	3.63	6.88	1.48		4.03	4.74	2.11	1.30	2.76		
December -	5.13	1.42	3.29		2.14	3.44	3.38	1.33	10.03	#	
TOTALS -	48.64	33.71	35.77			41.12	44.86	37.83	45.79		

✓ c c c ✓ c c c c c c

Rainfall at Otterbourne, Winchester

J. B. Yonge.

Diameter of Gauge, in. 5 Height above Ground, ... ft. 3... in. Above Mean Sea Level, 112... ft.

Coastella

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				#	1.11	4.08	5.61	3.96	3.19	3.88	
February - -					1.20	1.98	4.37	2.43	1.71	2.12	
March - - -					2.68	1.23	2.61	2.63	1.80	1.56	
April - - -					2.44	.80	2.05	2.52	2.82	1.18	
May - - - -					1.52	1.39	1.43	1.22	1.50	3.60	
June - - - -					2.08	2.45	2.52	1.42	.62	1.47	
July - - - -					(.03)	4.11	1.85	4.85	1.00	.81	
August - - -					1.92	3.62	3.04	2.26	4.05	.78	
September -					2.35	.12	7.48	2.90	4.20	5.00	
October - -					1.17	7.63	1.78	3.27	2.77	2.05	
November -					3.78	4.16	2.80	.84	1.86	1.70	
December -					1.43	3.97	2.08	1.79	7.60	3.68	
TOTALS -					21.71	35.54	37.62	29.49	33.12	27.83	

c c c c c c

RAINFALL AT Otterbourne

I B Gauge

Winchester

Rain { By Monthly
Gauge { Diameter 5 in. Height above Ground, 1 ft. 4 in. Above Mean Sea Level, 115 ft.

YEAR								1867	1868	1869	MEANS.
January								4 4.03	3.02	3.89	
February								2.51	1.81	2.26	
March								2.60	1.87	1.54	
April								2.66	2.92	1.23	
May								1.47	1.53	3.87	
June								1.29	.53	1.44	
July								5.08	.99	.73	
August								2.18	4.13	1.03	
September ...								2.97	4.27	5.44	
October								3.38	2.80	2.09	
November92	2.01	1.78	
December								1.33	7.75	3.74	
TOTALS								30.42	33.63	29.04	

c c c

RAINFALL AT SalisburyWest DeanObserver R. d. W. Eyre

Rain { By.....

Gauge { Diameter.....5.....in.Height above Ground,.....1.....ft.....in.Above Mean Sea Level.....¹³⁷120.....ft.

YEAR.....									1868	1869	MEANS.
January.....									(3.75)	4.96	
February									#1.88	1.91	
March									1.88	1.60	
April.....									2.95	.98	
May									1.77	4.19	
June.....									.69	1.85	
July56	.62	
August.....									3.98	.83	
September.....									{5.25}	{5.00}	
October.....									{8.12}	{6.70}	
November.....									{2.87}	{1.70}	
December.....									2.20	1.43	
TOTALS									7.38	3.89	
									35.16	28.96	

C C

Rainfall at Hurstley

6 m. W. of Winchester

Sydney M. Scroggs.

Ms return

Diameter of Gauge, in.

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

Above Mean Sea Level, 300..? ft.

YEAR - -	1861	1862	1863						MEANS.
January - -		3.03	4.19						
February - -		.74	1.08						
March - - -		4.03	1.14						
April - - -		1.98	1.02						
May - - - -		4.20	1.79						
June - - - -		2.51	4.76						
July - - - -		2.50	1.17						
August - - -	# 1.03	2.16	2.57						
September -	3.84	1.39	3.73						
October - - -		6.15	5.11						
November -	{ 5.25	.92	#						
December -	1.48	2.49							
TOTALS -		32.10							

c c c

RAINFALL AT Woolmer Forest

C R James Capt R.E.

Obs^r Samuel DixonRain { By
Gauge { Diameter.....5.....in.

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

Above Mean Sea Level, .297... ft.

YEAR								1867	1868	1869	MEANS.
January									2.09 [#]	2.47	
February									1.08	2.45	
March									1.40	.95	
April									1.24	.77	
May									1.00	1.73	
June54	1.47	
July								[#] 3.77	.76	.43	
August								2.10	1.84	1.73	
September ...								2.25	1.85	4.20	
October								2.29	1.35	2.18	
November ...								1.09	.75	1.75	
December90 [#]	4.90	5.10	
TOTALS									18.60	25.23	

C

C

68 returns wrong
1868 returns supposed to be wrong.

Lips
4 m from Petersfield
J. E. Coryton

8 65 66

7 in + ground bin

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	6.05	.62	3.45	6.45	1.92	4.10	6.63	2.81	7.45	6.25	4.573 +
February - -	1.83	3.79	.59	1.28	1.65	3.17	6.37	2.07	2.48	3.60	2.683
March - - -	3.40	3.28	6.57	1.04	3.87	1.24	2.30	3.12	3.04	1.89	2.975
April - - -	1.52	.46	3.12	.65	2.11	.68	2.70	1.36	3.89	1.36	1.785 -
May - - -	3.76	1.15	4.40	2.27	1.49	2.92	1.47	1.45	2.09	4.88	2.588
June - - -	7.52	2.06	3.03	3.57	1.14	3.50	2.53	1.98	.27	1.76	2.736
July - - -	2.95	4.18	1.52	1.12	.32	2.64	2.98	5.25	1.10	1.20	2.326
August - -	4.97	.75	1.74	3.33	1.05	5.37	3.05	3.02	4.88	1.63	2.979
September -	4.65	2.93	1.28	4.86	3.96	.13	7.42	3.19	3.23	7.12	3.877
October - -	3.36	1.80	7.10	5.75	1.93	10.30	1.74	4.20	3.72	2.50	4.240
November -	4.60	7.98	1.32	2.52	4.41	5.07	2.39	1.34	2.94	2.61	3.518
December -	2.96	1.98	1.67	3.82	1.37	3.69	4.25	1.28	10.69	5.82	3.753
TOTALS -	47.57	30.98	35.79	36.66	25.22	42.81	43.83	31.07	45.78	40.62	38.033

+ c c c c c c c c c c

Average last 3 yrs 34.48

Selborne, Alton

Hants

Thos Bell Esq

565 65

500 3 62

+ ground 4 feet

+ Sea level 2,000 3 63

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.	
January - -	4.29	1.22	2.87	5.42	1.97	3.86	6.23	4.11	5.73	4.53	4.023	+
February - -	1.54	1.94	.68	1.42	1.58	3.11	5.47	2.54	2.19	3.33	2.381	
March - - -	1.08	3.60	5.23	.84	3.69	1.18	2.72	3.10	2.21	1.93	2.558	
April - - - -	1.36	1.65	2.55	.67	1.86	.89	1.28	3.21	2.85	1.26	1.758	-
May - - - -	2.64	2.64	3.62	1.96	1.56	2.44	1.56	1.66	1.59	4.68	2.435	
June - - - -	6.27	3.15	2.43	4.07	1.13	2.35	2.84	1.98	.46	1.81	2.649	
July - - - -	4.29	3.21	1.62	.96	.36	2.77	1.38	4.82	1.74	.97	2.212	
August - - -	5.19	2.35	2.93	2.52	1.07	5.01	2.66	2.43	3.89	1.49	2.954	
September -	4.32	1.57	1.76	3.77	3.02	.20	6.52	2.65	4.48	6.39	3.468	
October - -	3.05	1.82	5.53	4.89	2.03	7.95	1.66	3.68	3.41	2.21	3.623	
November -	3.89	5.16	1.28	1.87	4.20	4.83	2.08	1.06	2.44	2.55	2.936	
December -	4.13	2.09	2.62	2.80	1.24	3.59	3.08	1.49	8.54	4.72	3.430	
TOTALS -	42.05	30.40	33.12	31.20	23.71	38.18	37.48	32.73	39.53	35.87	34.427	

+ c c c c c c c c c c
 by free from trees but sheltered from violent winds

RAINFALL AT Alton Culverton House

60

Hands

Philip Crowley Esq.

Rain { By

Gauge { Diameter.....2.....in.

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

Above Mean Sea Level, 334 ft.

810

YEAR.....							1866	1867	1868	1869	MEANS
January							^R 4.50	3.91	5.51		
February							4.50	2.90	2.07		
March							2.81	3.38	2.09		
April							2.44	3.70	2.69		
May							1.85	1.38	1.24		
June.....							2.09	1.80	.51		
July							1.76	4.87	1.31		
August							2.40	2.27	3.77		
September ...							6.52	2.99	3.39		
October.....							1.68	3.54	2.25		
November.....							2.16	.89	2.53		
December							3.21	1.28	8.03 [#]		
TOTALS							35.92	32.91	37.39		

c c c

1867 August given by Capt James as 2.47 Year 33.11

Ichen Abbas, Winchester

Rev^d W W Spicer

+ Ground 3 feet + Sea level

YEAR - -	1860	1861	1862	1863	1864					MEANS.
January - -	3.84	1.11	2.62							
February - -	1.25	2.12	.60							
March - - -	2.45	3.24	4.41							
April - - -	.48	.36	2.28							
May - - - -	3.54	1.82	.89							
June - - - -	6.43	1.78	2.26							
July - - - -	3.56	3.72	1.99							
August - - -	4.85	.95	2.50							
September -	3.67	2.90	1.46							
October - -	2.35	1.37	4.13							
November -	3.78	3.75	1.22							
December -	3.10	1.95	3.34							
TOTALS -	39.30	25.07	27.70							

c c c

New AlresfordBenj^r Fielder

+ Ground 15 in

+ Sea Level

YEAR - -	1860	1861	1862	1863	1864					MEANS.
January - -		.35								
February - -		2.23								
March - - -		3.20								
April - - - -		.48								
May - - - -		1.38								
June - - - -		2.28								
July - - - -		4.07								
August - - -		1.02								
September -		2.52								
October - -		1.94								
November -		5.41								
December -		2.13								
TOTALS -		27.01								

✓

J. Marx Esq.

308 6586

1 6. 65 86

80° 64

Die 4 + ground ⁴⁴/₁₀₀ 1.3 - + I level 55 ft ?

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			# 1.75	4.00	1.36	3.95	5.50	3.30	(3.49)	4.67	
February - -			1.62	1.00	1.00	2.54	4.41	3.38	(1.93)	2.73	
March - - -			4.88	.40	2.64	1.00	3.34	2.65	(2.10)	1.42	
April - - - -			2.15	1.60	2.26	.56	1.65	3.11	(1.70)	1.68	
May - - - -			3.77	1.70	2.50	3.00	1.90	1.53	(1.80)	3.57	
June - - - -			2.99	3.40	.76	1.21	3.09	1.52	(.87)	1.65	
July - - - -			2.20	.60	.30	2.06	3.35	3.50	(.71)	1.22	
August - - -			2.60	3.00	1.11	4.49	2.36	2.27	(4.83)	1.37	
September -			1.80	3.80	3.24	.16	3.71	2.10	(3.76)	6.18	
October - -			5.20	4.00	2.29	6.26	4.40	3.64	(5.31) (3.37)	1.86	
November -			1.10	.90	3.28	4.85	2.04	1.08	(1.61) (1.85)	2.02	
December -			2.40	2.50	1.09	4.17	2.23	1.83	(8.83) (7.34)	4.21	
TOTALS -			32.46	26.90	21.83	34.25	37.98	29.91	(35.00)	32.58	

v c c c c c c c

Gauge in walled garden

Computed from Swannard House
for Hampshire map.

1868 A careless gardener has kept the returns incorrectly

Rainfall at Medsted Rectory, Alton

60

Rev^d - Small

Diameter of Gauge, in.

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

Above Mean Sea Level, 682 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					1.49						
February - -					1.76						
March - - -					3.13						
April - - -					2.45	#					
May - - - -					1.35						
June - - - -					1.74						
July - - - -					.46						
August - - -					.99						
September -					3.52						
October - - -					2.46						
November -				# 2.05	3.73						
December -				3.02	.95						
TOTALS -					24.03						

c c

RAINFALL AT Alton Ashdell

Hampshire

Observer..... F. Crowley.....

Rain { By.....

Gauge {

Diameter..... 8.....in.Height above Ground, 3...ft. 6...in.Above Mean Sea Level, 306...ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....							4.50	3.80	5.48	4.65	
February							4.50	2.75	2.12	3.28	
March							2.93	3.47	2.08	1.76	
April.....							2.62	3.65	2.79	1.37	
May							2.00	1.15	1.30	4.32	
June.....							2.75	1.67	.50	1.81	
July							1.76	5.01	1.40	1.24	
August.....							2.17	2.28	3.91	1.47	
September.....							6.50	2.97	4.57	6.07	
October							2.10	3.54	3.59	1.57	
November.....							1.95	1.00	2.39	2.46	
December.....							3.16	1.70	8.14	4.86	
TOTALS							36.94	32.99	38.27	34.86	

Abbots Ann

AndoverRev^d J H White

g. quite unsheltered

Diam 5 in + Ground ^{ft in} 1.4

+ Sea Level 177 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.19	.62	2.12								
February - -	.96	1.91	.68								
March - - -	1.58	2.78	3.70								
April - - -	1.20	.28	1.85								
May - - - -	2.81	2.57	3.29								
June - - - -	4.70	2.05	1.90								
July - - - -	1.79	3.11	1.87								
August - - -	5.02	.47	1.83								
September -	2.46	2.35	1.21								
October - -	1.39	.96	4.43								
November -	2.79	3.82	.84								
December -	2.28	1.58	1.70								
TOTALS -	30.17	22.50	25.42								

3 31.17 in buffe 1c

RAINFALL AT Andover Red RiceHampshireObserver Mr C. W. Learman

Rain { By.....

Gauge { Diameter.....5 in.Height above Ground,ft.....7 in.Above Mean Sea Level 277 ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....								3.72	4.12	4.65	
February.....								2.50	1.45	2.40	
March.....								4.89	2.12	1.53	
April.....								3.30	2.21	1.19	
May.....								1.65	1.28	3.58	
June.....								1.53	.46	1.81	
July.....								3.25	.78	.73	
August.....								2.14	4.12	1.43	
September.....								2.30	3.49	4.41	
October.....								3.54	2.51	2.25	
November.....								.28	1.90	2.04	
December.....								1.37	6.15	2.73	
TOTALS								30.47	30.59	28.75	

Gauge on a Sawe 110 ft SE of the house which is 30 ft high; 29 ft from the end of a Laurel fence about 8 ft. high.

RAINFALL AT Basingstoke

Note Street

Observer... *Mr. Swelling Esq.*

Rain { By.....

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

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

Above Mean Sea Level.....ft.

YEAR.....										1869	MEANS.
January.....										# 4.34	
February										2.83	
March										1.26	
April.....										1.31	
May										3.91	
June.....										1.52	
July85	
August.....										1.28	
September.....										5.16	
October										1.98	
November.....										2.44	
December.....										4.29	
TOTALS										31.17	

Gauge in centre of garden as far away from trees or shrubs as possible, placed on a piece of turf

RAINFALL AT Basingstoke
Eastlands

Observer.....G. Stephens.....

Rain { By.....

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

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

Above Mean Sea Level 30.0 ft.

YEAR.....									1868	1869	MEANS.
January.....										4.22	
February										2.72	
March										1.35	
April.....										1.35	
May										3.84	
June.....										1.67	
July									#1.19	.82	
August.....									4.19	1.46	
September.....									4.67	5.27	
October.....									3.06	2.02	
November.....									2.51	2.44	
December.....									6.77	4.35	
TOTALS										31.51	

c c

1869 Rainfall for whole year about an average
the last 6 months all below 1868 except Sept. which
was .60 above only one day (Nov. 27th) on which more
than 1 inch fell in 24 hours
Mean Temp. of D. & N. 9° 2 above D. & N. 1868

Rainfall at Bourley (2 m. W. of Aldershot)

E. Bran.

Capt. Dagnall 65 H. Hooker 69

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

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

Above Mean Sea Level, ... 370 ... ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				1.25	1.58	5.25	2.15	5.11	3.58		
February - -				1.36	4.17	5.25	2.01	.84	3.33		
March - - -				3.23	1.00	1.68	1.02	2.27	.98		
April - - -				1.98	.75	3.12	2.40	2.37	1.10		
May - - - -				1.50	2.50	1.84	1.32	1.07	4.53		
June - - - -				1.21	2.25	2.56	1.56	.45	1.52		
July - - - -				.45	2.11	1.91	4.68	2.70	1.05		
August - - -				.96	4.42	2.98	2.08	3.26	1.29		
September -				3.47	.58	5.81	2.25	2.72	3.56		
October - -				1.76	6.93	2.02	2.71	2.70	2.50		
November -				2.81	4.40	2.29	.30	1.19	2.25		
December -				.96	2.33	2.38	1.63	6.76	3.88		
TOTALS -				20.94	33.10	37.09	24.11	31.44	29.57		

c c c c c c

1864 1865 1866 1867 1868 1869

Rainfall at Aldershot Camp

J. Arnold.

Diameter of Gauge, 8..... in.Height above Ground, 25. ft. in.Above Mean Sea Level, 350... ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					*.67	3.10	3.97	1.72	2.90	1.93	
February - -					.88	2.19	2.70	1.08	1.45	2.19	
March - - -					2.17	.58	1.26	1.82	1.56	.65	
April - - -					1.24	.62	1.59	1.37	1.69	.92	
May - - - -					1.37	1.67	1.08	.85	.69	3.50	
June - - - -					.76	2.31	2.42	1.14	.36	1.07	
July - - - -					.27	1.38	1.44	3.20	2.07	.98	
August - - -					.70	3.39	1.92	1.74	2.58	.92	
September -					2.86	.44	3.43	1.57	2.10	2.53	
October - -					1.35	4.89	1.78	1.73	1.70	1.89	
November -					2.00	2.70	.99	.24	1.13	1.54	
December -					.69	1.18	1.16	.89	4.39	2.25	
TOTALS -					14.96	24.45	24.24	17.35	22.62	20.37	

c c c c c c c

RAINFALL AT Aldershot Camp

Observer.....J Arnold.....

Rain { By.....

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

Height above Ground,12.....ft.....in.

Above Mean Sea Level.....337.....ft.

YEAR.....								1867	1868	1869	MEANS.
January.....								#2.54	4.13	2.91	
February								1.60	.72	2.68	
March								2.85	1.82	.98	
April.....								1.99	2.25	1.28	
May								1.02	.85	4.14	
June.....								1.27	.44	1.25	
July								3.66	2.29	.99	
August.....								1.87	2.89	1.04	
September.....								1.87	2.44	3.14	
October								2.14	2.30	2.09	
November.....								.31	1.66	1.93	
December								1.54	5.98	3.00	
TOTALS								22.66	27.77	25.43	

c c c

RAINFALL AT Aldershot

J Arnold

Rain { By.....
Gauge { Diameter.....5.....in. Height above Ground, 4... ft. in. Above Mean Sea Level, 331... ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January							[#] 4.98	2.92	4.39	3.23	
February							3.87	1.78	.80	2.96	
March							1.72	2.98	2.33	1.15	
April							2.11	2.13	2.42	1.30	
May							1.30	1.11	.93	4.35	
June.....							2.91	1.34	.48	1.28	
July							2.22	3.94	2.34	.99	
August.....							2.52	1.95	3.09	1.10	
September ...							4.81	1.96	2.58	3.36	
October.....							1.46	2.38	2.52	2.20	
November.....							1.66	.35	1.74	2.06	
December.....							2.08	1.73	6.29	3.24	
TOTALS							31.64	24.57	29.91	27.22	

c c c c

RAINFALL AT Aldershot Camp

J Arnold

Rain { By
 Gauge { *Glaisher's*
 Diameter.....*0*.....in.

Height above Ground, ft. *4*.. in. Above Mean Sea Level, *3.25*.. ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January							<i># 5.85</i>	<i>3.07</i>	<i>4.71</i>	<i>3.46</i>	
February							<i>4.24</i>	<i>1.85</i>	<i>.93</i>	<i>3.23</i>	
March							<i>1.84</i>	<i>3.14</i>	<i>2.52</i>	<i>1.22</i>	
April							<i>2.28</i>	<i>2.23</i>	<i>2.60</i>	<i>1.36</i>	
May							<i>1.37</i>	<i>1.18</i>	<i>1.01</i>	<i>4.57</i>	
June.....							<i>2.95</i>	<i>1.39</i>	<i>.50</i>	<i>1.38</i>	
July							<i>2.24</i>	<i>4.24</i>	<i>2.41</i>	<i>1.06</i>	
August.....							<i>2.56</i>	<i>2.03</i>	<i>3.27</i>	<i>1.20</i>	
September ...							<i>5.02</i>	<i>2.07</i>	<i>2.79</i>	<i>3.65</i>	
October.....							<i>1.47</i>	<i>2.51</i>	<i>2.66</i>	<i>2.38</i>	
November.....							<i>1.71</i>	<i>.37</i>	<i>1.84</i>	<i>2.19</i>	
December.....							<i>2.13</i>	<i>1.85</i>	<i>6.68</i>	<i>3.47</i>	
TOTALS							<i>33.66</i>	<i>25.93</i>	<i>31.92</i>	<i>29.17</i>	

c c c c

5

Aldershott

J Arnold

Gauge 8 in 3 ft + ground

2280 - 99

325 ft + s l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.	
January - -	3.12	.56	1.92	3.62	.92	3.64	5.22	3.00	4.57	3.35	2.992	+
February - -	.75	2.49	.56	.80	1.23	2.68	3.93	1.80	.88	3.12	1.824	
March - - -	2.15	2.36	4.67	.80	2.94	.70	1.78	3.08	2.44	1.21	2.213	
April - - -	1.64	.55	2.17	.36	1.64	.71	2.19	2.20	2.52	1.33	1.531	-
May - - - -	2.35	1.53	3.42	1.77	1.62	1.84	1.33	1.15	.97	4.44	2.042	
June - - - -	5.49	1.62	2.20	3.22	.92	2.62	2.93	1.37	.49	1.33	2.219	
July - - - -	1.77	3.22	1.36	.83	.34	1.60	2.22	4.13	2.37	1.03	1.887	
August - - -	4.75	.75	2.65	2.61	.81	3.91	2.53	1.99	3.22	1.15	2.437	
September -	3.41	2.68	1.13	3.20	3.25	.54	4.85	2.03	2.69	3.54	2.732	
October - - -	1.81	1.00	3.03	3.58	1.58	5.00	1.46	2.46	2.59	2.30	2.561	
November - -	3.10	4.61	1.14	1.30	2.52	3.54	1.66	.36	1.81	2.11	2.215	
December - -	3.08	1.17	1.63	1.36	.84	2.04	2.09	1.81	6.48	3.33	2.383	
TOTALS -	33.42	22.34	25.88	23.45	18.61	29.62	32.19	25.38	31.03	28.24	27.036	

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? should this be average

RAINFALL AT Basingstoke

60

D W Clarke

Shurborne

S^t John Rectory

Rain { By R. & Z. P.

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

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

Above Mean Sea Level, ...301... ft.

YEAR								1867	1868	1869	MEANS.
January								[*] 2.91	4.51	3.46	
February								2.60	1.81	2.97	
March								2.64	1.49	1.56	
April								2.71	1.92	.89	
May								1.73	.87	3.82	
June								1.65	.54	1.57	
July								3.94	1.49	.80	
August								1.53	4.10	1.05	
September ...								2.65	4.10	4.15	
October								2.92	2.86	2.62	
November27	1.91	2.56	
December								1.89	6.47	3.40	
TOTALS.....								27.44	32.07	28.85	

c c c

Rainfall at Basingstoke

The Type is

W L W White Esq

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

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

Above Mean Sea Level, 236.... ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							4.02	3.65	4.39	3.27	
February - -							4.24	2.41	1.94	3.06	
March - - -							2.36	2.94	1.57	1.26	
April - - - -						*	2.56	2.52	1.40	1.03	
May - - - - -						2.94	1.65	1.84	.80	3.82	
June - - - - -						2.28	2.69	1.61	.51	1.57	
July - - - - -						1.70	1.63	3.77	1.61	.78	
August - - -						3.78	1.95	1.53	3.82	1.07	
September -						.16	5.47	2.59	3.88	3.91	
October - - -						6.39	2.03	2.88	3.24	2.33	
November - -						3.48	1.62	.30	1.75	2.19	
December - -						2.46	2.41	1.95	5.77	3.74	
TOTALS - -							32.63	27.99	30.68	28.03	

c c c c c

RAINFALL AT Basingstoke

W Wiggell Esq.

The Vicar &c.

Rain { By

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

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

Above Mean Sea Level, 236... ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January							4.28	3.54	4.34	3.14	
February							4.31	2.26	1.89	2.67	
March							2.21	2.98	1.57	1.33	
April							2.51	2.40	2.15	.87	
May							1.60	1.83	.73	3.82	
June.....							2.51	1.60	.49	1.57	
July							1.58	3.66	1.57	.74	
August.....							1.90	1.39	3.73	1.04	
September ...							5.17	2.45	3.76	3.67	
October.....							1.91	2.79	3.13	2.28	
November.....							1.53	.30	1.73	2.15	
December.....							2.24	1.82	5.77	3.47	
TOTALS							31.75	27.02	30.86	26.75	

C C C C

Rainfall at *Shatfield Turgiss (Hants)*

Lat. 51° 24' 13" N. Long. 4° 10' W.

Rev^d Chas^r H. Griffith.

Elliot's

Diameter of Gauge, ... 5 in.

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

Above Mean Sea Level, ... 269 66
169 ft.

YEAR - -			1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			3.25	3.81	1.10	1.76	4.46	3.48	4.20	3.18	
February - -			.73	.85	.84	1.46	4.85	1.82	1.59	2.34	
March - - -			4.08	.72	3.42	.93	1.84	2.63	1.28	.93	
April - - -			1.74	.91	1.77	1.11	2.12	2.19	2.35	1.12	
May - - - -			2.90	2.08	2.35	2.78	1.45	1.40	.87	3.31	
June - - - -			2.14	3.41	1.97	2.34	4.87	1.18	.50	1.38	
July - - - -			2.01	.80	.89	2.36	1.50	3.64	1.93	.72	
August - - -			3.31	4.55	1.07	3.83	2.14	1.66	3.18	1.21	
September -			4.17	4.92	2.41	.44	4.45	2.96	3.62	4.17	
October - - -			4.17	3.43	2.53	7.24	1.58	3.02	2.30	1.57	
November - -			1.17	2.64	1.81	4.76	1.56	.80	1.86	2.36	
December - -			1.95	1.56	.85	3.14	2.28	1.23	4.84	3.27	
TOTALS -			31.62	29.68	21.01	32.15	33.10	26.01	28.52	25.56	

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1861 Observations made with a home made gauge

RAINFALL AT Winchfield House
Highfield Park

Observer.....Henry Mason.....Basingstoke

Rain { By.....
Gauge {

Diameter.....5.....in. Height above Ground, 2.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....									1868	1869	MEANS.
January.....									4 4.34		
February									1.42		
March									1.60		
April									3.00		
May78		
June.....									.81		
July									2.51		
August									3.62		
September.....									4.43		
October									2.30		
November.....									1.41		
December.....									5.51	#	
TOTALS									31.73		

c

RAINFALL AT Stratfield Saye Park, Basingstoke
J Bell Hants

Rain { By
Gauge {
Diameter.....0.....in. Height above Ground, ...1... ft. 0... in. Above Mean Sea Level, ...1.60... ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January							^R 4.23	3.00	4.53	3.15	
February							4.01	2.12	1.09	2.41	
March							1.79	2.92	2.24	1.11	
April							2.15	2.36	2.82	1.28	
May							1.57	1.44	.71	3.27	
June.....							3.19	1.19	.50	.94	
July							2.72	3.44	2.48	.64	
August							2.87	1.82	3.60	1.62	
September ...							4.39	3.15	3.58	3.21	
October.....							1.70	3.02	2.40	2.23	
November.....							1.47	.34	1.81	2.49	
December							2.11	1.41	5.13	2.29	
TOTALS							32.20	26.21	30.89	24.64	

c c c c

R M College
Saratthurst

Hosp.^l Surg.^h Grosse.
J. F. W. Collins

462

+ Ground 5 feet 6' 3 4 5 + S. I. 246

3. Thames. London &c.,

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.62	.57	2.00	2.72	.61	2.77	1.00	1.94	3.60		
February - -	.94	.90	.54	.49	.83	1.65	2.36	.95	.56		
March - - -	2.01	1.89	3.48	.68	2.46	.78	1.28	2.39	.41		
April - - -	1.04	.68	2.10	.50	1.42	.52	1.80	1.34	1.30		
May - - - -	2.45	1.69	3.26	1.55	1.52	1.81	1.20	1.80	.26		
June - - - -	4.59	2.06	2.13	3.64	.90	2.51	2.44	.97	.26		
July - - - -	1.91	2.96	1.56	.82	.40	2.06	.85	3.24	1.86		
August - - -	4.73	.45	1.42	3.01	1.04	2.92	1.92	1.41	2.20		
September -	3.00	2.15	2.98	3.36	1.98	.27	3.19	1.54	1.59		
October - - -	1.40	1.18	3.79	2.54	1.43	4.72	.95	2.49	1.48		
November - -	2.75	3.60	1.08	1.39	2.44	2.95	1.13	.50	1.21		
December - -	2.40	1.20	1.40	1.59	.35	1.41	1.22	.96	3.27		
TOTALS -	29.84	19.33	25.74	22.29	15.38	24.37	20.22	19.53	18.00		

1861. out of repair in Feb.

RAINFALL AT..... Lynwood Summerdale

~~Mr. L. Hobbs~~ 1/2 m SW of 28 m.s. from London
on Ascot Road

Observer. *Admiral Sir F. W. Grey.*

Rain (By *Regretti*)

Gauge }
Diameter.....8.....in.

Height above Ground,ft. 9in.

Above Mean Sea Level.....²⁶⁴ft.

2. Thames - Bourne

[illegible]

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Lynwood stands on a rising ground near Chatham ridge looking towards the north, the soil is gravel & sand with an impervious bed of clay below which retains the water & in winter the ground is saturated to within a short distance of the surface, the h is on open ground but with trees at some distance from it sheltering the the ground but not the house

1866 on 11th & 12 July 2.20 inches of rain fell during heavy S

1869 Heavy fall of rain on 27th of Nov^r with falling Bar: & high temp^r

Min Temp $18^{\circ}5$ on 23rd Dec.

1868-9 - a subsequent return gives 1868 Jan 4-27, Feb .86 Dec 5.85 = 28.63

1869 Jan 2.97, tot 28.03 - I suppose this is due to revision
of date of entry.

RAINFALL AT Woodside Old Windsor
Wm Devas

Rain { By
Gauge {
Diameter.....5.....in. Height above Ground, ft. 10. in. Above Mean Sea Level, ft.

3. Thames - Loddon &c.

YEAR.....							1866	1867	1868	1869	MEANS.
January							[*] 2.67	3.38	3.69	2.25	
February							3.44	1.53	1.40	2.21	
March							1.53	2.93	1.24	.74	
April							2.31	1.91	2.05	.72	
May							1.96	1.14	.77	3.90	
June.....							3.75	1.40	.47	1.22	
July							1.13	3.17	3.07	1.17	
August.....							2.65	1.83	3.51	1.32	
September ...							4.07	2.33	2.55	3.14	
October.....							1.39	2.36	2.84	2.02	
November.....							1.67	1.19	1.45	2.37	
December.....							2.05	1.77	4.88	2.54	
TOTALS							28.62	24.94	27.92	23.60	

c c c c

Cumberland Lodge
Windsor Park

The Hon: Major General Hood 1ft

Basella 5 in

+ Ground 1ft 3 in 62

S.L. 200

3. Thames - Seddon &c.

YEAR - -	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	#1.97	2.64	.97	3.43	2.67	2.87	3.52	2.55	
February - -	.53	.47	1.15	2.34	3.71	1.68	1.39	2.52	
March - - -	4.48	.84	2.66	.99	1.56	2.87	1.02	1.09	
April - - -	1.99	.54	1.44	.50	2.41	1.90	1.90	1.88	
May - - - -	3.98	1.42	1.44	2.62	2.07	.98	.98	3.97	
June - - - -	2.37	4.89	1.42	2.51	3.65	1.35	.56	1.16	
July - - - -	1.76	1.31	.64	2.21	1.58	2.64	3.28	1.25	
August - - -	2.37	3.07	1.08	3.78	2.88	1.82	3.82	1.50	
September -	1.08	4.10	2.94	.32	3.61	2.16	2.78	4.84	
October - -	2.61	1.62	1.52	6.20	1.53	2.47	3.71	1.60	
November -	.98	1.62	2.07	2.94	1.61	.98	1.49	2.75	
December -	1.54	1.30	.80	1.71	2.28	1.82	5.46	2.48	
TOTALS -	25.66	23.82	18.13	29.55	29.56	23.54	29.91	27.59	

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Windsor Parkside

Berks

30

Maines

Berks.

Wm. Menzies Esq.

+ ground 6 feet

3. Thames - Soudon &c.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.44	.31	1.44	2.22	.71	2.51	3.51	2.87	4.01		
February - -	.84	2.39	.53	.30	1.43	2.13	2.14	1.68	1.21		
March - - -	2.88	1.60	4.03	.55	1.93	.55	1.19	2.87	1.98		
April - - -	1.59	.46	2.50	.35	1.99	.42	2.07	1.90	1.69		
May - - - -	2.90	1.18	2.28	.56	.96	2.43	1.09	.98	1.46		
June - - - -	5.15	1.94	1.11	2.67	.61	2.16	1.65	1.35	1.09		
July - - - -	2.74	2.10	1.46	1.23	.20	2.64	2.01	2.64	2.31		
August - - -	4.08	.33	1.08	.67	.59	2.94	2.66	1.82	3.05		
September -	2.93	1.68	2.40	1.01	2.54	.21	5.23	2.16	2.38		
October - - -	1.47	1.02	4.07	4.21	1.35	5.73	2.79	1.95	2.32		
November -	3.14	1.92	1.04	2.54	1.63	2.10	2.68	.17	1.14		
December -	1.62	1.44	.85	1.73	.96	1.83	3.12	2.09	6.09#		
TOTALS -	31.78	16.32	22.79	18.04	14.90	25.65	30.14	22.48	28.73		

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RAINFALL AT Windsor

Clewer House S.

J. A. Harris

Rain { By

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

Height above Ground, 1 ft. 2 in.

Above Mean Sea Level, ft.

3. Thames - Soddon &c.,

YEAR.....							1866	1867	1868	1869	MEANS.
January							[*] 3.62			[#]	
February							3.09				
March							1.65				
April							2.11				
May							1.54				
June.....							4.24				
July							1.78				
August.....							2.21				
September ...							4.31				
October.....							1.50				
November.....							2.20				
December.....							2.15 [#]				
TOTALS							30.40				

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RAINFALL AT Maidenhead Clarefield

Observer... A. Moss & Co.

Rain { By... W. J. Symonds

Gauge { Diameter... 5 in. Height above Ground... 1 ft... in. Above Mean Sea Level... 220 ft.

3. Thames, Doddon &c.

YEAR.....								1867	1868	1869	MEANS.
January.....									3.75		
February									1.34		
March									1.60		
April.....									1.63		
May61		
June.....									.31		
July									2.10		
August08		
September.....									{ 5.07 }		
October											
November.....									{ 3.20 }		
December.....								1.85			
TOTALS									19.69		

Observation not very reliable

RAINFALL AT Maidenhead

Ray Lodge

W Lapsel Esq.

Rain { By
Gauge {
Diameter.....6.....in. Height above Ground, 2... ft. in. Above Mean Sea Level, ...9.0... ft.

3. Thames - Loddon etc.

YEAR.....	1866	1867	1868	1869	MEANS.
January	# 5.10	1.98	3.64	2.26	
February	4.06	1.67	.76	2.21	
March	1.83	2.62	2.09	1.05	
April	2.46	2.46	1.57	1.50	
May	1.24	1.95	.72	3.19	
June.....	5.40	1.27	.60	1.49	
July	2.50	3.90	1.76	.99	
August.....	1.14	1.62	3.46	1.41	
September ...	5.94	2.60	2.65	3.38	
October.....	1.78	2.68	3.15	2.22	
November.....	1.99	.12	1.39	3.01	
December.....	2.63	2.31	4.68	2.55	
TOTALS	36.07	25.18	26.47	25.34	

c c c c

Rainfall at Coekham Vicarage
Bucks

Rev R W Rogers -

Gasella - 8 in Daily - on lawn

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

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

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

3. Thames. Loddon &c,

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -							3.23	2.44	3.49	2.71	
February - -						# 1.41	3.58	1.43	1.41	2.03	
March - - -						1.03	1.54	2.40	1.54	1.47	
April - - -						.66	1.76	2.57	1.63	1.46	
May - - - -						2.57	1.68	1.69	.68	3.26	
June - - - -						2.62	4.14	1.20	.72	1.57	
July - - - -						1.99	1.71	3.60	1.73	.86	
August - - -						4.77	2.26	1.68	3.95	1.60	
September -						.41	4.43	2.03	3.49	4.36	
October - -						4.68	1.57	2.35	2.81	1.42	
November -						2.82	1.73	.97	1.38	2.97	
December -						1.49	2.46	1.67	4.92	3.18	
TOTALS -							30.09	24.03	27.75	26.89	

c c c c c

RAINFALL AT

Cookham*J. Jowers**The Halls**Burke*
 Rain { By casilla
 Gauge { Diameter.....5.....in.
Height above Ground, 2 ft. 4 in.Above Mean Sea Level, 7.1 ft.*3. Thames - London &c.*

YEAR								1867	1868	1869	MEANS.
January								1.99	3.41	2.51	
February								1.53	.68	2.06	
March								2.42	2.18	1.58	
April								2.53	1.61	1.50	
May								1.93	.67	3.31	
June								1.17	.71	1.57	
July								3.49	1.73	.80	
August								1.69	3.82	1.66	
September ...								2.14	3.22	3.62	
October								2.28	3.26	2.08	
November24	1.29	2.98	
December								2.34	4.78	3.20	
TOTALS								23.75	27.36	26.87	

✓ e e e

In large garden quite open

RAINFALL AT Greenham Newbury

J Ward

Round Oak

51°24'N; 1°19'W

Rain { By
 Gauge {
 Diameter *5* in. Height above Ground, *1* ft. in. Above Mean Sea Level, *235* ft. [?]

4 - Thames - Kennet etc.

YEAR.....							<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January							<i>4.09</i>	<i>3.56</i>	<i>4.07</i>	<i>4.86</i>	
February							<i>3.65</i>	<i>2.29</i>	<i>1.84</i>	<i>2.54</i>	
March							<i>2.22</i>	<i>2.21</i>	<i>1.89</i>	<i>1.48</i>	
April							<i>2.12</i>	<i>2.94</i>	<i>2.51</i>	<i>.88</i>	
May							<i>1.38</i>	<i>2.27</i>	<i>.92</i>	<i>3.13</i>	
June.....						<i>#2.17</i>	<i>4.27</i>	<i>1.61</i>	<i>.48</i>	<i>1.59</i>	
July						<i>1.91</i>	<i>1.45</i>	<i>3.06</i>	<i>1.80</i>	<i>.50</i>	
August.....						<i>2.78</i>	<i>1.95</i>	<i>1.93</i>	<i>4.33</i>	<i>1.41</i>	
September ...						<i>.13</i>	<i>6.61</i>	<i>2.38</i>	<i>4.45</i>	<i>4.58</i>	
October.....						<i>6.44</i>	<i>1.66</i>	<i>2.83</i>	<i>2.76</i>	<i>1.39</i>	
November.....						<i>3.90</i>	<i>1.67</i>	<i>1.11</i>	<i>1.57</i>	<i>1.37</i>	
December.....						<i>2.71</i>	<i>2.46</i>	<i>1.34</i>	<i>5.89</i>	<i>4.03</i>	
TOTALS							<i>33.53</i>	<i>27.53</i>	<i>32.51</i>	<i>27.76</i>	

c c c c c

RAINFALL AT Speen & Newbury

Rev H. W. Majendie

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

Height above Ground, 1 ft. 0 in.

Above Mean Sea Level, ft.

4. Thames. Kennet &c.

YEAR.....							1866	1867	1868	1869	MEANS.
January						#	3.73	3.14	3.38		
February							3.46	2.49	.91		
March							1.88	3.15	2.19		
April							1.92	2.61	2.40		
May							1.32	2.38	.88		
June.....							2.58	1.49	.38		
July							1.59	3.12	1.47		
August							2.30	1.64	3.92		
September ...							5.93	2.78	4.23		
October.....							1.54	2.81	2.71		
November.....							1.44	.27	1.51		
December.....							2.40	1.81	4.20	#	
TOTALS							30.09	27.69	28.18		

c c c

On lawn, aspect S.

Rainfall at Reading (Russell St)J. W. WorkmanDiameter of Gauge, ... 5 in.Height above Ground, ft. 2 ... in.Above Mean Sea Level, 165 ft.4 - Thames - Kennet &c.

YEAR - -						1866	1867	1868	1869	MEANS.
January - -						# 3.86	2.05	4.06	2.92	
February - -						3.04	1.46	1.34	2.55	
March - - -						1.60	2.07	1.36	.94	
April - - -						1.62	1.85	1.64	1.23	
May - - - -						1.53	1.64	.50	2.97	
June - - - -						3.15	1.69	.48	1.19	
July - - - -						1.11	3.41	1.52	.50	
August - - -						2.18	1.67	3.72	1.35	
September -						5.07	3.26	2.38	3.27	
October - -						1.61	2.66	2.28	1.37	
November -						1.13	.94	1.28	2.82	
December -						1.59	.93	4.30	3.12	
TOTALS -						27.49	23.63	25.95	24.31	

c c c c

RAINFALL AT Reading

W. H. Davis

Torbury Garden

Gardener

Rain { By

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

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

Above Mean Sea Level, 130... ft.

H. James. Kennet & Co.,

YEAR.....								1867	1868	1869	MEANS.
January								# 2.28	3.61	2.86	
February								1.69	.30	2.50	
March								2.15	2.18	1.18	
April								2.02	1.79	1.39	
May								1.86	.68	2.62	
June.....								1.65	.49	1.33	
July								3.78	1.05	.55	
August.....								1.81	3.66	1.36	
September ...								3.42	3.29	2.78	
October.....								3.22	2.57	1.87	
November.....								.21	1.40	2.83	
December.....								1.88	4.70	2.63	
TOTALS								25.97	25.72	23.90	

c c c

G. on a grass plot, nothing within 120 ft

RAINFALL AT Reading
Wheatlyugh Lodge

Rain { By
Gauge { Diameter.....5.....in. Height above Ground, ...0.. ft. ...0.. in. Above Mean Sea Level, ...133... ft.

H. Shames. Kennel &c.,

YEAR								1867	1868	1869	MEANS.
January											
February											
March								4.72			
April											
May											
June											
July											
August											
September ...											
October											
November ...											
December											
TOTALS.....											

c

265647

60

Reading
Rainfall at Englefield

Berk

E Robinson

142 63

Diameter of Gauge, 5 in.

Height above Ground, ft. 6 in.

Above Mean Sea Level, ft.

5 - Thames - Beck.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - #	2.69	.57	1.48	2.70	.95	2.92	4.08	3.17	4.09	3.34	2.599
February - -	1.22	1.57	.48	.25	.74	2.17	3.39	1.83	.70	2.81	1.510
March - - -	2.03	1.57	4.05	.26	4.08	.02	1.99	2.77	2.29	1.36	2.122
April - - -	.51	.73	2.62	.23	2.03	.05	1.91	2.48	2.01	1.12	1.449 -
May - - - -	3.18	1.16	4.55	1.05	2.07	2.28	1.45	2.16	.76	2.78	2.144
June - - - -	6.85	2.00	3.44	4.74	.44	2.77	2.00	1.45	.49	1.29	2.547
July - - - -	2.15	1.46	3.00	.51	.07	2.24	2.07	3.18	1.78	.42	1.688
August - - -	4.19	.53	2.77	2.79	.58	2.92	2.14	1.50	4.12	1.53	2.307
September -	2.22	.91	2.79	3.93	1.55	.21	5.34	2.30	3.94	3.59	2.678 +
October - -	1.84	1.85	3.61	1.63	1.66	6.24	2.32	2.31	2.79	2.14	2.639
November -	2.76	2.48	.78	2.13	2.47	2.29	1.40	.22	1.03	2.68	1.824
December -	2.34	1.15	1.15	1.27	.92	2.48	2.34	2.13	5.31	3.10	2.219
TOTALS -	31.98	15.92	30.72	21.49	17.56	28.19	30.43	25.50	29.31	26.16	25.726

+ -
c c c c c c c c c c

Moulsoford nr Wallingford

Mr. John B. Spearing

+ ground ⁰⁰ 7 ft

+ sea level 200 ft

S. James - Dec etc.

YEAR - -	1861	1862	1863	1864	1865					MEANS.
January - -	# .69	2.35	4.11							
February - -	1.73	.49	.98							
March - - -	2.06	4.29	.63							
April - - - -	.81	2.92	.95							
May - - - -	1.07	3.43	1.22							
June - - - -	2.47	2.53	4.03							
July - - - -	3.53	1.72								
August - - -	.78	2.41								
September -	1.73	1.59								
October - -	1.14	3.42								
November -	3.05	.79								
December -	1.70	1.66								
TOTALS -	20.76	27.60								

e c c

Rainfall at Wandsworth

Berks

E. C. Davey

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

Height above Ground, 12. ft. 0.... in.

Above Mean Sea Level, 185.. ft.

5. Thames. O.K. &c.,

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						² 3.16	4.01	2.87	3.31	3.66	
February - -						1.91	3.34	1.51	1.41	2.46	
March - - -						1.01	2.04	3.11	1.45	1.54	
April - - -						.62	1.05	2.07	2.06	1.46	
May - - - -						2.29	.83	2.09	.68	3.45	
June - - - -						2.32	3.15	1.75	.42	1.54	
July - - - -						2.61	1.58	3.52	1.54	.55	
August - - -						2.74	2.94	1.73	3.65	1.16	
September -						.13	5.41	1.46	4.46	3.85	
October - -						6.25	1.62	2.36	2.26	1.22	
November -						2.66	1.52	.88	1.35	2.24	
December -						1.76	1.80	1.24	3.79	3.33	
TOTALS -						27.46	30.09	24.59	26.58	26.46	

c c c c c

Rainfall at The Castle, Wallingford

J. Kirby Hedges.

Diameter of Gauge, ...5..... in.Height above Ground, ft. 9.. in.Above Mean Sea Level, ...175... ft.5. Thames - Oct 1864

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					.87	2.70	3.26	2.57	3.25	3.21	
February - -					.86	2.02	2.96	1.62	1.52	2.20	
March - - -					2.01	.76	2.89	1.97	1.65	1.22	
April - - -					1.68	.91	1.40	2.29	1.43	1.36	
May - - - -					1.43	2.73	.76	2.49	.75	2.51	
June - - - -					1.20	2.31	3.19	1.27	1.06	1.58	
July - - - -					.26	1.70	2.67	3.66	1.45	.60	
August - - -					.64	2.70	2.60	2.12	3.61	1.27	
September -				#	2.38	1.88	.17	5.64	2.00	3.36	2.94
October - - -					2.40	1.32	5.77	1.76	1.70	2.95	1.95
November - -					1.67	1.84	2.69	1.30	.36	1.14	2.59
December - -					1.10	.86	1.82	1.57	2.25	3.03	3.73
TOTALS -					14.85	26.36	30.00	24.30	26.00	25.16	

c c c c c c c c

1865 Gauge on Terrace Walk about 30 feet higher than the surrounding ground which is undulating, about 400 yards from the river.

Long Wittenham
at Abingdon

J. C. Clutterbuck

Mp. Rut. No. 8

Gauges 12 in diam. 1 ft + ground

170 ft + S. Level

S. Thames. Oct 1860

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.03	.87	2.11	4.12	1.06	3.48	3.83	3.42	3.74	3.61	2.927
February - -	1.02	1.76	.49	.75	1.17	2.45	3.32	1.57	.95	2.69	1.617
March - - -	2.04	1.97	4.94	.60	3.23	1.02	1.76	2.47	2.05	1.22	2.130
April - - -	.84	1.04	2.51	1.37	1.71	.93	1.76	2.41	1.65	1.66	1.588 -
May - - - -	2.57	1.12	4.71	1.12	1.60	3.14	.77	2.20	.68	3.32	2.123
June - - - -	3.30	2.76	2.77	3.93	1.76	3.36	3.77	1.58	.79	1.78	2.780
July - - - -	1.26	4.52	2.30	.49	.44	2.19	2.69	4.97	1.75	.68	2.129
August - - -	4.01	.99	2.01	3.55	.93	2.85	2.77	2.63	3.61	1.65	2.500
September -	2.70	1.55	1.72	2.54	2.09	.19	5.69	1.62	4.44	3.30	2.584
October - -	1.62	1.20	3.62	3.89	1.22	6.40	1.94	2.94	2.74	2.57	2.814
November -	2.93	3.20	1.07	1.71	2.23	2.71	4.54	.31	1.27	2.89	1.986 +
December -	3.37	1.69	1.54	1.13	.87	1.63	1.85	2.34	4.12	3.47	2.201
TOTALS -	30.69	22.67	29.79	25.20	18.31	30.35	31.69	28.46	27.79	28.84	27.379

22.76 22.67
take 22.67

No 261365

NUR. SJ 549940

Ht. 170 ft

RAINFALL AT Abingdon
Berks

W. Belcher

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

Height above Ground, 1 ft. in. Above Mean Sea Level, 1.80 ft.

5. Thames. Oct &c.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January								2.28	3.33	3.26	
February								1.34	1.25	1.94	
March								2.15	1.56	1.30	
April						60		2.10	1.49	.97	
May						2.14		1.78	.47	3.15	
June						2.67		1.46	.91	1.23	
July								3.32	1.72	.58	
August								2.07	2.80	1.52	
September14		1.42	3.80	3.86	
October						5.09		2.47	2.07	1.25	
November ...						2.04		5.62	1.15	2.36	
December						1.68		1.56	3.50	3.15	
TOTALS								22.57	24.05	24.57	

Register mislaid

1865 9 in open garden not on gage