Chapmanslade
Corsely Wilts
Forehead Singer

+ Ground 4.7 th in as high as the Barometer

Lower Avon — 1.

Year - -	1860	1861	1862	1863	1864						Means.
January - -	4.05										
February - -	1.41										
March - - -	2.55										
April - - - -	2.15										
May - - - -	2.72										
June - - - -	6.64										
July - - - -	2.44										
August - - -	6.01										
September -	2.60										
October - -	3.03										
November -	3.01										
December -	3.70										
Totals -	40.21										

40.21

RAINFALL AT Ironbridge Wilts

J A Fryer — Holbrook Farm

Observer.....

Rain Gauge { By..... Diameter.....in. Height above Ground, 1 ft. 6 in. Above Mean Sea Level.....ft.

Lower arm – 1.

Year.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January.....		1·60	3·49	3·87	1·30	3·70	4·72	3·87			
February.....		2·40	·49	·72	1·19	2·59	4·73	2·38			
March.....		3·31	4·93	1·11	2·70	·85	1·48	4·77			
April.....		·42	3·43	1·38	1·60	·73	2·44	2·50			
May.....		1·60	6·21	1·40	·93	2·36	1·72	1·78			
June.....		2·83	2·57	5·22	1·22	1·53	1·16	1·85			
July.....		3·49	2·67	·66	·49	4·05	1·62	3·39			
August.....		·77	2·98	3·39	·52	3·52	1·46	2·72			
September.....		2·76	2·24	3·51	2·54	·03	6·34	1·46			
October.....		1·47	6·03	3·94	1·72	5·82	1·73	2·79			
November.....		4·53	1·23	2·17	1·68	3·64	1·76	·32			
December.....		1·67	1·92	1·57	2·11	1·83	2·23	2·35			
Totals.....		26·85	38·19	28·94	18·00	30·65	31·39	30·18			

1865 July 6th 5·30 p m ℈ 1·22 in fell in 20 minutes

Trowbridge Wilts

Sunnyside

W J Mann

5 in + ground 1 ft 1 in

Lower aven – 1.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -							4·68	3·74	4·83	2·95	
February - -							4·55	2·27	1·98	2·98	
March - - -						·48	1·94	4·72	1·57	1·14	
April - - - -						·84	2·80	2·83	2·79	1·14	
May - - - -						2·24	1·57	2·01	1·21	5·92	
June - - - -						1·77	2·19	1·87	·42	1·61	
July - - - -						4·47	1·42	4·03	·71	·91	
August - - -						3·44	2·34	1·79	4·48	1·08	
September -						·19	6·73	1·56	3·74	4·11	
October - -						5·83	2·07	3·25	2·36	2·15	
November -						3·46	1·86	1·23	1·60	2·37	
December -						2·54	2·81	1·48	5·88	3·62	
Totals -							34·96	30·78	31·57	29·98	

RAINFALL AT Broughton Gifford Melksham

Rev. J. Wilkinson

Wilts

Rain Gauge { By ..... Diameter ..... in. Height above Ground, ... ft. ..... in. Above Mean Sea Level, 120 ft.

L. Avon—1.

Year			1862	1863	1864	1865	1866	1867	1868	1869	Means.
January				1·50	·96						
February				1·35	1·40						
March				·75	1·60						
April			2·06	1·38							
May			2·93	1·28							
June			4·08	5·18	1·22						
July			2·57	·06	·48						
August			1·09	1·20	·68						
September ...			3·85	3·97	2·41						
October			3·65	3·60							
November ...			1·03	1·70	3·05						
December			1·62	·62	1·70						
Totals.....				22·59							

C C C

RAINFALL AT Monkton Devlish Wills

Observer Ralph W. Caldwell

Rain Gauge { By ..... Diameter 5 in. Height above Ground, 1 ft. 0 in. Above Mean Sea Level 531 ft.

L. Avon – 1.

Year	1868	1869	Means.
January		5.34	
February		3.25	
March		1.07	
April		1.23	
May		5.29	
June		1.61	
July		1.45	
August	#3.30	1.43	
September	3.34	4.36	
October	3.50	1.59	
November	2.35	1.29	
December	6.29	4.01	
Totals		31.92	

On Lawn about 60 yards square open to SE & S

Castle House Calne

30
Wells.

Lt Col
Capt. Th J Ward.

320 in 6

5 in + Ground Rise + Sea Level 250 ft 6

L. avon – 1.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -		.75	3.35	2.92	1.66	3.65	3.60	3.34			
February- -		2.21	.47	.71	1.09	2.77	3.98	1.95			
March - - -		2.77	4.90	.90	2.42	.91	2.07	3.35			
April - - -	# 1.79	.59	3.02	1.51	1.78	.73	2.17	3.25			
May - - - -	3.32	1.01	4.02	1.65	1.09	2.25	1.15	1.80			
June- - - -	6.26	2.74	3.18	4.35	1.67	1.51	3.02	2.18			
July - - - -	1.32	3.62	2.76	.76	.67	2.89	1.49	3.79			
August- - -	5.18	.93	2.00	3.01	.66	4.17	2.52	3.07			
September -	2.57	2.76	2.16	3.00	2.69	.12	6.65	1 92			
October - -	1.70	1.60	4.66	3.54	2.14	5.37	2.07	2.83			
November -	2.56	3.40	.89	2.31	1.79	3.21	2.31	1.15			
December -	4.68	1.43	1.86	1.22	2.51	2.34	2.87	1.65	✱		
Totals -		23.81	33.27	25.88	20.17	29.92	33.90	30.28			

Castle House. Calne

Major Wm J Ward

Wilts.

32 ft. 66

5 + Ground 28 ft 5 in. + Sea Level 348 ft.

282

L. avon-1.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
		#									
January - -		.72	3.30	2.94	1.48	1.69	3.34	3.25	4.27		
February - -		1.91	.49	.69	.97	2.10	3.91	2.08	1.70		
March - - -		2.31	5.00	.94	2.03	.83	1.77	2.11			
April - - - -		.57	3.03	1.39	1.57	.64	1.85	3.07			
May - - - -		1.12	4.00	1.39	.97	2.14	1.03	1.70			
June - - - -		2.64	3.20	4.17	1.55	1.38	2.88	2.18			
July - - - -		3.41	2.72	.72	.64	2.84	1.46	3.62			
August - - -		.78	2.17	2.87	.63	3.92	2.27	2.95			
September -		2.46	2.21	2.91	2.59	.11	6.32	1.88			
October - -		1.58	4.53	3.13	1.99	4.95	1.94	2.70			
November -		3.33	.82	2.27	1.62	2.92	2.24	1.13			
December -		1.43	1.86	1.10	2.16	2.26	2.85	1.60			
Totals -		22.26	33.33	24.50	18.20	25.78	31.86	28.27			

C C C C C C C

RAINFALL AT West Tytherton Lucas

60 wells.

Major J. B. Gritton — W. Chippenham — 51° 27' 36" N, 2.6 o W

Rain Gauge { By: Casella

Diameter 5 in. Height above Ground, 1 ft. 2 in. Above Mean Sea Level, 150 ft.

L. Avon - 1.

Year	1865	1866	1867	1868	1869	Means.
January		3.83	3.12	3.38	3.46	
February		4.13	1.82	1.41	2.58	
March		1.76	3.08	1.42	1.22	
April		2.14	2.85	2.51	1.08	
May		1.09	1.88	1.13	4.15	
June		2.98	1.90	.31	1.34	
July		1.19	3.99	.80	.79	
August		2.61	2.68	4.22	1.12	
September		5.73	1.20	3.74	3.85	
October		1.90	3.19	2.28	1.69	
November		2.06	1.07	1.42	2.37	
December	from 24th 1.50	2.50	1.35	4.31	3.32	
Totals		31.92	28.13	26.93	26.97	

R. G. on level lawn, carefully checked by a second - little or no difference between them.

Wilts.

Alderbury
w. Salisbury
Gen. Fort Esqr = Woods
1841/61
+ Ground 6 in

Avon-3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	4.24	.50	2.40	4.30							
February - -	1.07	2.44	.49	.85							
March - - -	2.35	2.96	4.61	.73							
April - - - -	1.00	.35	2.18	1.15							
May - - - -	3.38	1.73	2.85	1.44							
June - - - -	5.88	2.26	1.98	4.44							
July - - - -	1.50	3.95	1.90	.81							
August - - -	3.56	45	1.67	2.35							
September -	2.58	3.27	1.26	3.38							
October - - -	1.76	1.12	4.86	3.56							
November -	2.43	4.19	.80	1.47							
December -	4.37	1.92	1.80	2.32 #							
Totals -	34.12	25.14	26.80	26.80							

c c c c

RAINFALL AT Alderbury

Rev^d R S Hutchings — Salisbury — Wilts.

Rain Gauge { By Casella ; Diameter 5 in. — Height above Ground, ft. 1 in. — Above Mean Sea Level, 250? ft.

E. area - 3.

Year									1867	1868	1869	Means.
January										3.83	4.40	
February										1.92	2.08	
March										1.58	1.78	
April										2.63	.86	
May										1.64	4.67	
June										.50	1.77	
July										.65	.56	
August									✧ 1.59	4.89	.75	
September									2.28	5.42	5.49	
October									3.84	2.92	2.11	
November									.69	2.36	1.47	
December									1.32	6.97	3.81	
Totals										35.31	29.75	

✧ on the edge of a terrace open to SW a hill & trees on N&E

1868 Feby 28 Bar: 29.06 Mar 8th ✧ Storm at and after 2 PM

Bar: 28.96 April 4th Elms Larch & Chesnut in green leaf,

Sand martin seen 24th Cuckoo heard & Nightingale seen

60

RAINFALL AT Wilton House Salisbury

The Gardens

Observer Thos. Challis

Rain Gauge { By ..... Diameter 8 in. Height above Ground, ft. 5 in. Above Mean Sea Level 150 ft.

130

Gauge - 3.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January					1·91	4·10	6·84	4·95	4·30	4·51	
February					1·54	2·61	3·08	3·07	1·19	2·97	
March					2·80	1·28	2·67	3·89	3·03	1·68	
April					2·56	1·01	2·96	2·19	2·97	·96	
May					1·33	2·82	1·24	2·07	1·60	3·58	
June					1·30	1·87	1·42	1·40	·51	1·19	
July					·44	1·83	2·43	3·71	·67	·58	
August					1·35	3·40	2·69	2·04	5·81	·79	
September					2·10	·09	7·58	2·32	5·40	5·49	
October					1·89	7·14	1·72	3·80	3·25	3·12	
November					3·35	4·44	2·88	·42	2·34	1·64	
December					2·86	2·66	3·11	1·83	7·41	3·79	
Totals					23·43	33·45	40·62	31·69	38·48	30·30	

6 in centre of Kitchen garden far away from trees or shrubs, and partially plunged in a level piece of land prepared for the purpose

Barrowlook
8 m. W of Salisbury
Wm. Edr. Honey, Archdeacon

Wilts.

Flood Gauge. Newmarket Ground 3 ft 300 ft

Basin - 3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January - -	3.35	.50	3.25	3.80	1.40	4.15	5.05	4.15	3.45	4.40	3.350	
February - -	1.15	2.55	.40	.90	1.40	2.10	4.10	2.85	1.13	2.70	1.938	
March - - -	2.70	2.85	4.35	1.05	2.95	1.05	2.75	4.60	1.85	1.15	2.530	
April - - - -	1.75	.25	1.80	.90	2.40	.90	2.40	1.90	2.75	.75	1.380	-
May - - - -	3.30	1.65	5.00	1.75	1.45	3.00	1.35	1.90	1.30	3.80	2.450	
June - - - -	6.75	2.50	2.45	5.30	1.25	2.20	1.90	1.20	.40	1.15	2.510	
July - - - -	1.50	4.05	2.60	1.00	.40	1.70	1.40	3.50	.65	.45	1.725	
August - - -	4.90	.60	1.25	3.50	1.15	2.80	2.40	2.00	5.60	.75	2.495	
September -	3.05	3.15	2.10	3.55	2.50	.10	6.80	2.45	5.15	4.85	3.360	+
October - -	2.00	1.40	4.30	4.20	2.10	6.80	1.51	3.46	2.63	2.05	3.045	
November -	2.70	5.00	.55	1.85	2.45	4.20	2.25	.70	2.05	2.00	2.375	
December -	4.30	2.25	2.25	2.65	1.95	2.10	2.65	1.16	6.35	3.23	2.889	
Totals -	37.45	26.75	30.30	30.45	21.40	31.10	34.56	29.87	33.31	27.28	30.247	

+ C C C

Woodford (Lower Woodford)

nr. Salisbury

Wilts.

Henry Hinxman Esq 1·2 68 69

5 in + Ground 9 in 150

Rain-3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -			# 2·47	3·22		4·08	4·67	3.52	3·59	4·30	
February - -			·41	·75		2.12	3·81	2·23	1·60	1·98	
March - - -			4·53	1·05		·98	2·27	4.32	1·97	3·22	
April - - - -			2·23	·52		·87	2.15	2·41	2·09	1·35	
May - - - -			3·37	1·94		2·94	2.18	1·74	1·50	3·69	
June - - - -			1·95	3 82		1·97	1·63	1·56	·58	2·00	
July - - - -			1·92	·73		·98	1·76	2·84	·49	·45	
August - - -			1·55	2·07		2·64	2·27	2·30	5·30	·82	
September -			1·64	3·96		0.00	6·78	2·65	5·49	5·17	
October - -			× 1·52	4·04		6·32	1·70	3 86	2·49	1·53	
November -			58	1·95		4.46	1·17	·54	2·08	1·74	
December -			1·69	2·97		2.35	2·18	1.49	6·17	3·31	
Totals -			23·86	27·02		29·71	32·57	29·46	33·35	29·56	

× Gauge blown over. probably the top was removed as Woodford is about 4 m N of Salisbury in a valley of the chalk Hills while Wilsford is more than 3 m below Salisbury and I should think would have about the same quantity of rain as that 2 or 3 inches might safely be added for the supposed top

1862 Jan 1·89 Feb ·41 29th ·78 30th ·20 31st ·07

Wilts.

Longbridge Deverel

3 m S of Warminster

Rev W Slatter

+ Ground 1ft + Sea Level 300 ft

Baron - 3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - - #	5.95	.47	3.18	4.53	3.36	3.43					
February - -	1.60		.78	1.89		3.34					
March - - -	1.94	4.24	5.54	.40	2.44	1.89					
April - - - -	1.51		3.22	1.68		.64					
May - - - -	2.12	3.75	4.75	3.16	2.44	2.74					
June - - - -	4.66	3.29	2.86	8.07	.99	1.70					
July - - - -	2.79	1.63	1.13	2.12	.99	7.07					
August - - -	5.33		3.11		1.14						
September -	2.83	2.83	2.46	7.07	4.21	7.79					
October - -	3.08	4.10	6.68	3.39	2.01						
November -	3.68	2.65	1.23	2.12	3.54	2.71					
December -	4.83	2.56	3.75	3.54	2.61	2.78 #					
Totals -	40.32	25.52	38.69	37.97	23.73	34.00					

1864 July 17th ☄ at 4 PM from E to W or S W excelsior N to Trowbridge & S to Shaftesbury a second ☄ about 7 PM going from NE to S W which passed within 2 miles S of this place

Rainfall at Chiltern, Heytesbury. No. Wilts.

R. Hayward Junr.

380. 68 69

Diameter of Gauge, 11 in. Height above Ground, 4 ft. ..... in. Above Mean Sea Level, 200 ft.

Loan - 3.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January	4·19	71	2·92	3·14	1·56	3·20	4·61	3·64	3·95	3·75	3·147	+
February	1·28	2·55	·40	·72	1·22	2·55	4·51	2·35	1·06	3·09	1·973	
March	2·09	2·65	4·20	1·10	2·84	1·18	2·17	3·31	2·56	1·24	2·334	
April	2·19	·30	2·11	·81	1·71	·91	2·66	2·16	2·80	·94	1·659	−
May	2·24	1·26	5·10	1·65	·90	2·30	2·03	2·35	1·34	4·06	2·323	
June	6·17	2·79	2·58	5·53	1·22	2·32	1·60	1·14	·24	1·31	2·490	
July	1·33	3·45	2·01	·64	·37	1·10	2·61	4·03	·63	·68	1·685	
August	4·31	·65	1·41	3·24	·70	4·24	2·00	2·47	5·38	1·24	2·564	
Septemiber	2·96	2·41	2·47	2·56	1·93	·04	6·57	2·35	4·44	4·84	3·057	
October	2·20	1·43	4·84	4·43	2·13	5·87	1·47	2·92	2·62	2·59	3·050	
November	2·50	4·42	·73	1·74	2·62	3·69	1·82	·30	1·59	1·82	2·123	
December	3·22	1·56	2·96	1·48	2·48	2·35	2·72	2·13	5·98	3·66	2·854	
Totals	34·68	24·18	31·73	27·04	19·68	29·75	34·77	29·15	32·59	29·22	29·279	

− +

Orcheston St Mary

Wilts.

Rev John Wardale

8 67

6 + Ground 1 ft. 9 in + Sea Level 300?

S. ason - 3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -							5·22	3.80	3·91	3·88	
February - -							4·71	2·32	1.82	2·97	
March - - -							2·67	4·55	1·60	1.59	
April - - - -							2·70	2·37	2.60	·78	
May - - - -							2·60	1·93	1·50	4·08	
June - - - -							1·29	1·50	·40	1·08	
July - - - -							2·30	4·80	1·06	.56	
August - - -							2·36	2·33	5·80	1.26	
September -							7·20	2·59	5·10	3·96	
October - -						#6·65	1.42	3·00	2·44	2·15	
November -						4·14	1·70	1.70	1.85	1·63	
December -						2·76	2·80	2·00	6.00	3.76	
Totals -							36·97	32·89	34·08	27·70	

C C C C

6 in Valley close to foot of a hill, trees within 15 yards

60

Rainfall at Imber

wilts.

Rev W. Slatter

Diameter of Gauge, ...7ª..... in. Height above Ground, ...1... ft. ..... in. Above Mean Sea Level, 450? ft.

Sawn - 3.

Year - -	1866	1867	1868	1869	Means.
January - -	# 3·04	2·58	4·08	3·42	
February - -	to 3·85	1·91	1·65	2·89	
March - - -	lost	3·87	1·57	1·28	
April - - - -		1·80	2·82	·96	
May - - - -	3·89	2·12	1·23	5·21	
June - - - -	3·82	1·50	·41	1·75	
July - - - -	very dry	4·64	·67		
August - - -	3·82	3·09	5·20 *		2·03
September -	3·82	2·55	4·34	5·27	
October - -	to 2·69	1·96	3·22	1·80	
November -	2·88	1·09	1·54	1·60	
December -	2·57	1·58	5·87	3·67	
Totals -		28·69		29·88	

((((

* 1868 August away from home gauge ran over

Imber is situated in a hollow of Salisbury Plain (so called) for it is anything but a plain - it suffers much in consequence from Spring frosts, I suppose the cold air descends from the hills around, the dews to fall early and copiously, often on a summer evening when it is damp and chilly below it remains warm and pleasant on the hills for another half hour My well is 90 ft deep and was almost dry in November there will be soon be 70 ft of water in it, and most of the wells in the Village (about 20 ft lower than the Vicarage) will run over - when this takes place the springs are said to break and we have a copious stream of beautifully clear water flowing through the Village, when the springs break and when they dry up are always unhealthy times

Loads of from 8 to cut off rank of Kidney beans 1869 My well was almost dry the 1st half of Dec. the water began to rise about the 18th

Gore Lavington
Devizes

Wilts

Fredk Stratton

A 27 69 B 69 500 69

11 in + Ground 2 ft 6 in + Sea Level 350 ft

Lavon-3

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -						4·00	4.40	3.60	4·15		
February- -						3·05	4·25	2·35	1·06		
March - - -						·80	2·43	4·20	2·60		
April- - - -						·95	2·65	1·98	2·60		
May - - - -						2·50	2·50	2·22	1·45		
June- - - -						2·15	3·40	1·35	·32		
July - - - -						2·10	1·90	4·50	·70		
August- - -						4·75	2·70	2·50	4·75		
September -						·00	7·25	2·40	4·60		
October - -						6·50	1·85	2·60	2·62		
November -						4·25	1·70	1·45	2·50		
December -						2·28	2·30	1·80	5·90		
Totals -						33·33	37·33	30·95	33·25		

C C C C

On Lawn

1868 Owing to pressure of business gauge not attended to as well as usual - on two occasions became quite full - F S.

2 m S. of W. Lavington.

60

RAINFALL AT .....

J R Wigram Landford Wilts (Northlands) Wilts.

Rain Gauge { By ..... / Diameter 5 in. Height above Ground, 2 ft. ..... in. Above Mean Sea Level, 240? 160 ft.

Test 4.

Year.....							1866	1867	1868	1869	Means.
January							4.72	3.50	3.82	4.36	
February							4.14	2.26	1.40	2.54	
March							2.51	3.45	1.68	1.94	
April							2.02	1.76	2.69	.83	
May							1.09	1.88	1.63	4.46	
June.....							2.37	1.04	.66	1.40	
July							1.12	4.82	.87	.42	
August.....							2.56	1.60	4.31	.70	
September ...							7.10	1.82	5.21	5.88	
October.....							1.70	3.34	2.79	2.57	
November.....							2.13	.75	2.20	1.61	
December.....							1.77	1.17	7.81	3.65	
Totals							33.23	27.39	35.07	30.36	

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RAINFALL AT [Andover] Ludgershall

wills.

Test-ft:

E G Fawcett Esq.

Rain Gauge { By ..... Diameter 8 in. Height above Ground, 1 ft. ..... in. Above Mean Sea Level, 400? ft.

432(69)

Year								1867	1868	1869	Means.
January									3.79	2.46	
February									1.48	2.27	
March									1.36	1.44	
April									2.38	1.16	
May									1.30	3.82	
June									.45	1.46	
July									.80	.72	
August								3.36	3.95	1.36	
September ...								2.48	4.92	4.30	
October								3.64	2.23	1.71	
November ...								1.04	1.66	2.48	
December								1.49	5.61	4.15	
Totals									29.93	27.33	

1868 19th Sept. .35 fell in about a ¼ of an hour say from 10.20 to 10.35 A.M., shower very local at the time mentioned no rain fell at a place 2 m S & very little at a place 4 m ESE

Rainfall at Marlborough College. wilts.

51° 25·0" N
1·43·0 W.

J. A. Preston.

Diameter of Gauge, ...5..... in. Height above Ground, ..0.. ft. 0.... in. Above Mean Sea Level, 456. ft. =139m

Kennet – 5.

Year - -	1864	1865	1866	1867	1868	1869	Means.
January - -		3·86	4·40	4·10	5·34	3·75	
February- -		2·34	3·86	2·53	2·18	2·48	
March - - -	3·27	1·21	2·33	3·82	1·82	1·50	
April- - - -	1·92	·99	2·39	2·83	2·61	1·53	
May - - - -	1·54	2·62	1·92	2·45	1·51	4·01	
June- - - -	1·63	2·83	3·24	1·70	·46	1·23	
July - - - -	·65	2·56	1·60	4·05	·98	·75	
August- - -	·52	3·97	3·04	2·58	4·78	1·54	
September -	2·46	·19	7·07	2·32	5·08	5·72	
October - -	1·95	7·31	1·79	3·55	2·86	1·97	
November -	3·15	3·89	3·10	1·49	1·62	2·52	
December -	2·14	2·46	3·31	1·62	5·68	3·69	
Totals -		34·23	38·05	33·04	34·52	30·69	

Gauge

Marlborough
Wells

W. le Merriman

15 in + Ground 4 ft + Sea Level 500?

Kennet – 5.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	*	.90	3.65	3.55	1.06	3.90	4.16	3.34	4.43	3.50	
February- -		2.60	.52	.69	1.64	2.11	3.80	2.44	2.15 +	2.59	
March - - -		3.41	4.31	.77	3.22	1.16	2.26	3.26	1.75	1.68	
April - - -		.31	2.75	1.38	1.89	1.22	2.21	2.60	2.50	1.41	
May - - - -		1.63	3.75	1.77	1.64	2.47	1.84	2.26	1.38	4.17	
June- - - -		3.58	2.97	4.06	1.48	2.10	3.01	1.55	.46	1.31	
July - - - -		4.38	2.01	1.00	.62	2.49	1.46	3.86	1.01	.56	
August- - -		.84	1.70	3.73	.45	3.75	2.85	2.26	4.88	1.79	
September -		3.21	1.61	3.47	2.24	.19	7.31	2.14	5.27	5.27	
October - -		1.78	4.94	4.42	1.96	7.32	1.70	3.10	2.66	1.93	
November -		4.45	1.04	2.32	3.16	3.75	2.25	1.35	1.58	2.55	
December -		1.81	1.97	1.68	1.93	2.34	3.00	frozen 1.50	5.51	3.67	
Totals -		28.90	31.22	28.84	21.29	32.80	35.85	29.66	33.58	30.43	

+ 1865 Gauge frozen the early part of this month

RAINFALL AT Mildenhall

Chas. Soames Wilts

Rain Gauge { By ..... Diameter 5 in. Height above Ground, 1 ft. ..... in. Above Mean Sea Level, 454? 500 ft.

Kennet - 5.

Year							1866	1867	1868	1869	Means.
January							*3·41	3·79	4·42	3·65	
February							3·83	2·42	2·12	2·49	
March							2·41	3·46	1·66	1·70	
April							2·18	2·65	2·73	1·51	
May							1·82	2·40	1·50	3·92	
June							3·02	1·59	45	1·37	
July							1·50	4·12	1·15	·70	
August							2·87	2·36	4·64	1·65	
September							8·02	2·31	5·29	5·32	
October							1·67	3·20	2·57	2·23	
November							2·19	1·40	1·62	2·65	
December							3·02	1·76	3·733	3·75	
Totals							35·94	31·46	33·88	30·94	

RAINFALL AT Swindon

Draycot Foliatt 5 m. pm Wilts.

Thos. Arkell. Junr.

Rain / Gauge — By .....

Diameter ..... 5 ..... in. Height above Ground, ... ft. 10 in. Above Mean Sea Level, ... 10 ..... ft. 69

Kennet - 5.

Year.....							1866	1867	1868	1869	Means.
January							3·93	3.69	4·27	4.91	
February							4·39	2·02	2·08	2.80	
March							2·10	4.01	2.04	1.83	
April							2·92	3·21	2·78	1.21	
May							1·19	2·53	1·38	4.50	
June.....							3·37	1·70	·51	1.79	
July							1·07	3·49	·82	·65	
August.....							2·88	1·88	5·12	1·28	
September ...							6·98	2·16	4·71	4·75	
October.....							2·00	3·36	2·46	1·63	
November.....							2·08	1·27	2.12	2·54	
December.....							3·31	1·71	5·27	3·85	
Totals							36·22	31·03	33·56	31·74	

C C C C

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RAINFALL AT Swindon (Pen Hill) 2m N of Station Wilts.

Thomas Arkell

Mrs. return - verified

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

Col + c - b.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January	2·75	·87	2·92	2·56	·94	4·01	3·81	3·73	4·16	4·37	3·012	+
February	1·14	2·36	·28	·62	1·25	2·59	4·09	1·79	2·08	2·78	1·898	
March	2·27	2·44	4·97	·74	2·62	1·08	1·52	3·12	1·94	1·27	2·197	
April	1·10	·55	2·62	1·40	1·37	1·07	2·27	2·53	2·44	1·12	1·647	−
May	3·23	1·87	4·22	1·48	1·70	2·33	·88	3·28	1·05	4·88	2·492	
June	6·08	3·68	3·07	3·82	1·44	2·29	3·97	2·56	·59	1·75	2·925	
July	1·38	3·60	2·22	·75	·73	2·93	1·46	3·25	1·67	·91	1·890	
August	4·62	·89	1·36	3·38	·76	3·89	2·34	2·29	4·36	1·41	2·530	
September ...	2·83	2·16	2·00	3·11	2·37	·24	5·32	1·78	3·79	4·91	2·851	
October	1·74	1·31	4·15	4·00	1·81	4·76	1·66	3·10	2·20	1·61	2·634	
November ...	2·73	3·96	1·00	2·01	2·53	2·54	1·74	·99	1·89	2·51	2·190	
December	2·49	1·19	1·65	·94	1·76	2·46	3·03	1·40	4·51	3·83	2·326	
Totals	32·36	24·88	30·46	24·81	19·28	30·19	32·09	29·82	30·68	31·35	28·592	

+ c c c c − c c c c c c

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Rainfall at Highworth

wells.

51° 32' N
1° 42' W

Edward Dymond

R & Z

Diameter of Gauge, ...5..... in. Height above Ground, ..1... ft. 6.... in. Above Mean Sea Level, 435? ft.

Col + C – 6. Howard.

Year - -					1864	1865	1866	1867	1868	1869	Means.
January - -						1.45					
February- -						1.25					
March - - -						.76					
April- - - -						2.09					
May - - - -						1.95					
June- - - -						2.24					
July - - - -						2.68					
August- - -						4.30					
September -						.17					
October - -					#	4.77					
November -						2.64					
December -						2.05 #					
Totals -						26.35					

C

Melbury House, Cerne Abbas
Dorsetshire

Mrs L. Elliott

12 in + Gyronnd 2·9 + Sea Level 300?

Garnett — 1.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	6·45	·46	3·30	6·71	2·87	6·70	7·29	5·35	5·15	7·40	5·168
February - -	·71	4·42	·73	1·02	·94	4·27	5·40	3·37	2·80	3·77	2·743
March - - -	2·88	4·50	6·80	2·24	3·00	1·22	2·57	3·90	2·23	2·03	3·137
April - - - -	1·85	·35	3·70	1·15	1·50	·69	2·75	1·97	3·06	·90	1·792
May - - - -	4·76	1·62	3·60	2·20	·67	2·80	1·37	1·67	1·86	5·82	2·637
June - - - -	7·06	3·98	3·65	4·06	1·25	1·75	2·32	·82	1·40	·88	2·717
July - - - -	2·59	5·68	2·18	·95	·22	2·23	1·50	4·90	·25	·45	2·095
August - - -	5·54	·73	2·34	4·95	·88	5·34	2·52	2·34	5·49	·83	3·096
September -	3·62	4·60	1·89	5·20	3·10	00	11·66	2·28	5·10	5·47	4·292
October - -	2·74	2·75	6·79	7·35	1·83	8·12	2·16	3·83	4·46	2·40	4·243
November -	4·60	5·97	·54	2·60	4·73	6·66	2·28	1·00	4·17	1·62	3·417
December -	4·78	3·18	4·64	2·97	3·88	6·22	3·50	1·85	10·30	5·80	4·652
Totals -	47·58	38·24	39·56	41·40	24·87	46·00	45·32	33·28	46·27	37·37	39·989

A Register has been kept since October 1852 but the g. leaked in 1853, 4 & 5.

Neighbourhood woody, the g. is in the garden but not injuriously sheltered.

1868 June 19th at between 11 & 12 PM to 2 AM or 20th T very loud & vivid with torrents of rain & hail, much ofgs rotten in the gardens here, walks rutted out to the large stones where much on the slope. In the three months May June & July we had only 3·51 in whereas in the 5 following months we had 29·52 inches 1869 Jany 29th heavy T with bright lightning & hail Augt 31st low lying parts of the Park white with frost.

Rainfall at Sherborne (

Dorset.

Jnº. Kidd

Diameter of Gauge, ... in. Height above Ground, ... ft. 11 in. Above Mean Sea Level, 120 ft.

Parrett — 1.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January					1·52						
February					1·06						
March					2·39						
April					2·00						
May					·80						
June					1·11						
July					·40						
August					·92						
September					3·75						
October					2·88						
November				✱ 2·76	4·47						
December				1·15	3·10 #						
Totals					24·40						

✓ ✓

c c

Forde Abbey

Dorset

George Miles Esq.

+ ground 6 in. + Sea Level

axe - 2.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -		1.03	3.09	5.63	3.30						
February - -		4.72	1.09	.96	1.73						
March - - -		3.84	7.22	2.20	3.26						
April - - - -		.58	3.13	1.69	1.37						
May - - - -		1.36	1.95	1.79	1.30						
June - - - -		4.26	2.87	5.21	1.60						
July - - - -		3.27	2.59	1.48	.43						
August - - -		.76	3.48	3.74	.84						
September -		2.39	3.31	3.37	3.66						
October - -		3.01	5.23	6.74	2.43						
November -		5.57	1.15	3.14	3.93						
December -		2.12	2.60	2.27	3.89						
Totals -		32.91	37.71	38.22	27.74						

Portland (Breakwater)

Dorset.

J J Leather Esq.
J Barnes

+ Ground 2 feet + Sea Level 52 feet

Frome-3.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January	3·43	·65	1.51	3·42	1·48	2·60					
February	·78	2.72	·92	1·02	1·37	2·54					
March	2·48	2.77	4.43	1·69	2·12	·87					
April	1·80	·25	1·75	1·33	1·48	·36					
May	3·01	·51	3·11	1·53	1·00	1.98					
June	5.20	2.22	1.45	3.59	·84	·94					
July	1·87	2·79	1.82	.67	·36	1.02					
August	2.98	·71	1·02	2·66	1·64	2·44					
September	1·71	2·23	1·66	3.50	1·14	·02					
October	1·37	1·18	5.18	3.93	·93	6.52					
November	2·67	4.68	1·12	2·23	2·37	2·92					
December	3.47	1·36	2 25	2·55	2·33	2.07					
Totals	30·77	22·07	26·22	28·12	17·06	24·28					

The Site of the Gauge is commanded by a hill and escarpment about 400 feet higher lying to the Westward, the crest of which is about ½ a mile in horizontal distance from it.

Transferred to Stokes Bay nr. Gosport

RAINFALL AT Weymouth

Dorset.

Preston Gamekeeper

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

Frome-3.

Year.....					1864	1865	1866	1867	1868	1869	Means.
January					2·07	7·15	4.99	4.49			
February					2·13	6·19	4·18	2·90			
March					2.99	2.96	1·69	4·95			
April					1·80	1·71	1.92	1.68			
May					1·64	3·28	1·23	6·93			
June.....					2·18	2·00	1·52	·85			
July					·73	1·72	1·09	1.33			
August.....					1·30	3·84	2·02	1.36			
September ...					3·24	0·00	7·54	1·23			
October.....					2·53	9·60	2·05	2·11			
November.....					5·67	5.44	2·00	·88			
December.....					2·56	4.55	2·22	2.00			
Totals					28·84	48·44	32.45	30·71			

c c c ?

1866 Sept: 6·94 & Total 31.85 on another Mss: amounts too large

Dorset.

RAINFALL AT Weymouth

4 Lansdown Villas ¼ m SW of Harbour

Observer Edwin E. Glyde

Rain Gauge { By Easdale

Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level 110 ft.

From-3.

Year								1868	1869	Means.
January									3.80	
February									2.15	
March									2.03	
April								#2.61	1.04	
May								1.81	4.53	
June								.76	1.02	
July								.72	.40	
August								4.00	.68	
September								4.95	4.10	
October								2.54	1.91	
November								2.57	2.25	
December								6.91	3.66	
Totals									27.57	

Free from obstruction except towards WSW to W where at the distance of 30 ft. there is a Coast House; the angle subtended from the Gauge to the top of it being 30°

RAINFALL AT Osmington Lodge

C. J. Hall — 4 m E of Weymouth — Dorset.

Q. in middle of garden quite clear –

Rain Gauge { By ..... Diameter 5 in. — Height above Ground, 1 ft. ..... in. — Above Mean Sea Level, 150? ft.

From – 3.

Year	1867	1868	1869	Means.
January	# 4.46	4.06	4.44	
February	2.73	2.14	2.91	
March	4.81	1.50	2.25	
April	2.08	2.94	1.28	
May	2.38	2.02	5.32	
June	1.15	.69	1.37	
July	4.14	.53	.62	
August	2.02	5.40	.69	
September	1.98	5.20	5.29	
October	3.37	3.06	2.38	
November	1.23	3.18	2.78	
December	* 1.34	8.20	4.69	
Totals	31.89	38.92	34.02	

c c c

Encombe, Kimbeck, Corfe Castle
Dorset

~~Ht Farm~~ = Lord Eldon Mrs Ret

6 in 1ft in 61 & 67 Casella Gard's 63
+ 0 feet 6 in 64 + Sea Level 150 feet 64
150 67

Frome-3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	4.50	1·15	2·80	4.95	1·87	3·60	4·06	3.96			
February - -	4·25	2·84	1·08	1·27	2·15	4·68	4·30	1 68			
March - - -		4·11	6·10	1·88	3·15	1·25	1·84	4·38			
April - - -	2·00	45	2·45	.94	1·16	1·64	1·34	2·20			
May - - - -	4·20	1·57	3.86	3.22	1·45	2·39	1·30	2·08			
June - - - -	6·48	3.82	1·65	5.20	1·46	2·12	1·40	1·35			
July - - - -	1·82	4·60	2.16	1.00	·53	1.64	1·35	3·20			
August - - -	4.95	1·05	2.10	4·70	·86	3·10	2·05	2·05			
September -	4.43	2·46	1·85	3·85	2·26	·00	8.90	1·72			
October - -	2·60	2·45	5.98	7.53	·76	9·50	2·60	3·46			
November -	2·45	6.49	1·51	3·56	3·44	3·98	2·15	.94			
December -	4.97	1.50	3·25	3·10	2·07	3·50	3·10	1·03			
Totals -	42.65	32·49	3479	41·20	21·16	37·40	34·39	28·05			

C C C C C C C C C

W Crosley more than once not acting

Rainfall at Corfe Castle Buckhaven

Dorset.

W. Vots

Diameter of Gauge, .5..... in. Height above Ground, 4.. ft. 6.. in. Above Mean Sea Level, 160... ft.

Frome - 3

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	2·85	1·33	3·03	4·14	2·56	5·03	5·44	4·12	3·21	3·91	3·562
February- -	1·21	2·78	(·70)	·97	1·53	3·20	4·37	2·83	1·65	2·74	2·198
March - - -	2·86	3·72	5·73	1·71	3·47	1·21	1·39	4·44	1·41	2·27	2·821
April- - - -	1·51	·39	2·06	·87	1·04	·80	2·21	1·99	3·06	·96	1·489
May - - - -	3·63	1·20	3·68	2·85	1·39	2·92	1·47	2·07	2·19	4·67	2·607
June - - - -	5·77	3·41	1·38	4·55	1·26	2·01	1·89	1·28	·67	1·57	2·379
July - - - -	1·50	4·61	1·81	1·05	·32	2·00	1·00	4·66	·55	·84	1·834
August- - -	4·45	1·06	1·46	3·49	1·25	2·76	2·36	1·89	4·10	·76	2·358
September -	3·16	2·87	1·37	4·33	2·15	·00	8·32	2·02	3·54	5·24	3·300
October - -	2·16	2·21	5·43	4·79	1·78	8·59	2·39	6·24	2·94	1·44	3·697
November -	3·37	5·48	·47	3·02	4·15	4·22	1·87	1·48	2·54	2·04	2·864
December -	4·50	1·05	3·04	3·40	1·74	3·18	2·47	1·18	7·35	3·47	3·138
Totals -	36·97	30·11	(30·16)	35·17	22·64	35·92	35·78	33·20	33·21	29·91	32·247

4 yards N of the Gauge the Shrubs are about ½ yard above it
20 yards E Shrubs on rising ground
" 4 or 5 yards above the top
5 yds S the shrubs are about the height of the Gauge top &
15 " W on rising ground Shrubs & young trees are 4 or 5 yds
above the Gauge top.
Another Gauge in working order 70 yards N of the
above is more sheltered with trees.

Upwey, Dorchester
Dorset

John Miller
Cavalle Howard

5 Dia + Ground 1 ft + Sea Level 70 ft

Frame - 3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -			2	4·56	2·79	5·25	5·47	4·60	3·31	3·94	
February - -				1·08	2·05	4·24	4.02	2·38	1·56	2·51	
March - - -			# 5·34	1·99	2·95	1·54	2·01	4·63	1·62	2·64	
April - - - -			2·24	1·18	1·71	·79	2·14	2·33	2·51	1·24	
May - - - -			3·58	2·31	1·15	4·06	1·50	2·55	1·71	4·94	
June - - - -			1·52	3·23	1·86	2·00	1·68	1·02	·57	1·26	
July - - - -			1·86	·69	·40	1·70	1·03	4·50	·43	·42	
August - - -			1·98	3·80	·84	3·60	3·18	1·62	4·71	·59	
September -			2·04	3·23	2·55	·01	7·93	2·35	4·65	4·13	
October - -			5·36	4·99	1·75	7·82	1·91	3·17	2·44	1·95	
November -			·90	2·26	2·72	4·57	2·22	1·12	2·28	1·31	
December -			2·68	2·61	3·21	3·19	2·23	·94	6·55	3·01	
Totals -				31·93	23·98	38·77	35·32	31·21	32·34	27·94	

1864 Max Dec. 8th = 1·35
Day of measurement

RAINFALL AT Upwey Dorsetshire

Observer C. W. Hoare

Rain Gauge { By ..... Diameter 5 in. Height above Ground, 1 ft. 2 in. Above Mean Sea Level 90 ft.

Frome-3.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January										4·08	
February										2·68	
March										2·87	
April										1·32	
May									1·80	5·05	
June									·75	1·20	
July									·45	·51	
August									5·46	·65	
September									4·98	4·44	
October									2·85	2·22	
November									2·85	2·39	
December									7·52	4·20	
Totals										31·61	

RAINFALL AT Abbotsbury, Dorchester (Castle) Dorset

Observer... Peter McNeil.....

Rain Gauge { By.....
.....
Diameter.....5.....in. Height above Ground,...3.....ft.....in. Above Mean Sea Level...150....ft.

Frome - 3.

Year.....									1869	Means.
January.....									#5.73	
February									2.79	
March									1.89	
April.....									.35	
May									1.96	
June.....									.38	
July									.88	
August.....									.24	
September.....									4.01	
October.....									2.10	
November.....									1.41	
December.....									3.97	
Totals									25.71	

C

Gauge stands in the flower garden fully exposed to the South & West but rather sheltered from the NE by a Bay Hedge

Little Bridy, Dorchester
Dorset

H S Eaton Lat N 50° 41 L W 2° 34

+ ground 4 in + Sea Level 348 ft

Frome - 3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	5.42	.83	3.21	5.84	3.43	5.57					
February - -	1.61	4.81	1.15	1.09	2.29	4.42					
March - - -	3.32	4.46	6.40	2.55	2.99	1.65					
April - - -	3.04	.48	2.80	1.59	1.31	.81					
May - - - -	4.36	1.54	3.18	2.30	1.00	3.22					
June - - - -	7.47	4.27	2.38	4.06	1.87	3.06					
July - - - -	2.57	5.54	2.66	.97	.38	1.62					
August - - -	5.27	.93	1.61	5.14	.89	4.46					
September -	3.64	3.51	2.13	4.19	3.15	.03					
October - -	2.01	2.20	6.65	5.59	1.77	9.61					
November -	3.94	5.54	1.22	2.44	4.04	5.99					
December -	6.38	3.12	3.83	2.86	4.02	4.68					
Totals -	49.03	37.23	37.22	38.62	27.14	45.12					
	c	c	c	c	c	c					

1864 Springs at close of the year lower than ever known before

RAINFALL AT Dorchester

Dorset

Rain Gauge — By Jer.h Jowett

Diameter 5 in. Height above Ground, ... ft. 6 in. Above Mean Sea Level, 250 ft.

Frome - 3.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January						5·36	6·05	5·70	4·15	4·71	
February						4·83	4·77	3·23	2·15	3·48	
March						1·69	2·02	4·02	1·69	2·21	
April						·76	2·38	2·21	3·41	1·21	
May						4·01	1·71	2·92	2·06	5·19	
June						2·42	2·39	1·22	·93	1·21	
July						1·98	·81	4·51	·86	·68	
August						4·26	3·34	2·17	6·15	·86	
September ...						·06	9·34	2·93	5·69	5·45	
October						0·87	2·09	2·94	3·60	2·45	
November ...						6·08	2·50	1·72	3·47	2·53	
December						4·38	2·97	1·59	8·15	4·40	
Totals						44·70	40·37	35·16	42·31	34·38	

on the top of a covered reservoir about 20 yards square and 5 feet above the surrounding surface

RAINFALL AT Lyme Regis

Henry Tucker — Dorset

Rain Gauge { By ..... Diameter 5 in. — 4 · 6 — Height above Ground, 1 ft. 6 in. — Above Mean Sea Level, 19 ft.

50° 40' N
3 · 4 W

Frome-3.

Year							1866	1867	1868	1869	Means.
January							#6.21	4.79	4.58	4.34	
February							4.43	2.75	1.99	3.59	
March							2.75	5.03	1.50	2.62	
April							2.42	2.31	2.27	1.19	
May							2.33	2.10	1.85	6.38	
June							2.05	1.05	.80	.80	
July							1.52	4.64	.49	.44	
August							3.19	1.52	4.85	.86	
September ...							7.45	1.98	4.64	4.22	
October							2.46	3.21	3.31	2.70	
November ...							1.92	.93	2.00	2.24	
December							3.05	2.68	8.12	4.20	
Totals							39.78	32.99	36.40	33.58	

1868 Dec. remarkable for the large fall of rain also for a succession of gales S.E. & E. on 14th. 16th. 27th and early on the morning of 28th. the lunar rainbow was seen in this neighborhood at 5 A.M. on 28th.

1869 removed about three quarters of a mile from the town in April last. the top of the funnel is one foot from garden wall on a level, free from shrubs or house

Bridport Dorset (St Andrews Villas)

Alfred Stephens Mrs. Rut Ann 126

88 6669 8 69 60 69 85

Drain 5 in Rg+ ground 11 in + Sea Level 95 ft?

Frome - 3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January - -	3.86	.60	2.75	3.92	3.40	4.60	5.16	4.54	3.76	4.59	3.718	+
February- -	.97	3.92	1.05	1.15	1.56	3.70	3.73	2.60	1.91	3.07	2.366	
March - - -	2.73	3.44	5.35	2.19	2.23	1.29	2.26	3.73	1.39	2.25	2.686	
April - - -	2.36	.51	2.72	1.32	1.29	.69	1.86	2.58	2.00	1.11	1.644	-
May - - - -	3.25	1.00	2.80	1.84	.84	2.42	2.19	1.86	1.61	4.74	2.255	
June- - - -	5.52	4.63	2.28	4.07	1.18	1.75	1.58	1.06	.40	1.14	2.361	
July - - - -	1.62	4.03	2.24	.72	.49	3.56	1.25	3.78	.48	.41	1.858	
August- - -	4.01	.70	1.64	3.42	.76	5.04	2.48	2.24	4.61	.25	2.515	
September -	2.40	2.73	1.76	4.14	2.91	.00	7.39	1.81	3.40	3.92	3.046	
October - -	1.45	1.70	5.50	6.17	1.63	7.70	2.20	2.80	3.32	2.03	3.450	
November -	3.28	4.58	1.02	2.18	2.57	5.33	1.99	1.54	2.83	2.09	2.741	
December -	5.18	1.83	3.01	2.78	3.21	4.23	2.68	1.91	6.88	4.37	3.608	
Totals -	36.63	29.67	32.12	33.90	22.07	40.31	34.77	30.45	32.59	29.97	32.248	

c c c c c + c c c c c

1865 ½ in centre of a garden Lawn

RAINFALL AT Frome Vauchurch, Dorchester

Dorset

Observer... P. H. Newnham Rev.

Rain Gauge { By.....
Diameter.....5.....in. Height above Ground,.....ft...4.....in. Above Mean Sea Level...330...ft.

Frome-3.

Year.....										1869	Means.
January.....										*	
February										x 13·0	
March											
April.....										1·40	
May										5·52	
June.....										1·74	
July										·58	
August.....										·83	
September.....										4·94	
October.....										3·02	
November.....										2·54	
December.....										4·94	
Totals										38·81	

C

Gauge on elevated terrace of Lawn fully exposed to winds from E to SW & from W to NNE, between SW & W a belt of trees about 40 ft. distant, between NNE and E other trees about 35 ft. distant, general situation: river Valley 300 ft. + S.L. surrounded by hilly downs 650 to 800 feet.

x First three months estimated from Bridport readings

RAINFALL AT Longthorns

60

Dorset.

J. C. Mansell — Blandford

Rain Gauge { By ..... Diameter ..5.. in. Height above Ground, ... ft. ..4.. in. Above Mean Sea Level, ..340.. ft.

Frome – 3.

Year	1867	1868	1869	Means.
January	4.98	6.14	5.23	
February	3.05	2.39	4.13	
March	3.92	2.38	2.84	
April	2.55	3.56	1.42	
May	1.65	1.96	5.95	
June	1.27	.36	1.41	
July	6.01	.76	.49	
August	2.05	7.81	.94	
September ...	3.09	5.73	5.21	
October	3.99	4.04	2.71	
November ...	1.73	3.30	1.87	
December	1.90	9.28	4.26	
Totals.....	36.19	47.71	36.46	

c c c

Netherbury, Beaminster

Dorset.

Rev.d C. B. Mount

120 64

+ Ground 0.0 + Sea Level 50 ft.?

Frome - 3.

Year - -	1860	1861	1862	1863	1864	1865	Means.
January - -	5.68	.89	3.13	4.92	2.65	5.23	
February - -	1.37	5.15	.80	1.00	1.68	4.08	
March - - -	2.88	3.97	6.02	2.10	2.68	.90 # to 20th.	
April - - - -	2.20	.55	3.10	1.30	1.15		
May - - - -	3.84	1.03	2.02	2.03	.84		
June - - - -	6.50	5.00	2.74	4.50	1.36		
July - - - -	1.76	4.34	2.56	.94	.46		
August - - -	4.49	4.16	4.45	3.89	.85		
September -	2.65			3.00	3.48		
October - -	2.35	2.29	5.70	5.31	1.73		
November -	3.69	6.12	.96	2.71	3.64		
December -	4.96	2.54	3.32	2.69	3.92		
Totals -	42.37	36.04	34.80	34.39	24.44		

c ? c c c c c

RAINFALL AT Binghams Melcombe, Blandford.

Dorset.

Observer Rev Chas Wm Bingham

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

Frome - 3.

Year.....										1869	Means.
January.....										5·00	
February										3·02	
March.....										2·40	
April.....										1·82	
May										4·98	
June.....										2·06	
July										1·06	
August.....										?	
September.....										5·10	
October.....										2·45	
November.....										2·05	
December.....										5·15	
Totals										35·09?	

C

1869 The fall for June is only approximate, the Gauge not being well watched at that time

The Gauge is in an open lawn in front of my house

Rainfall at Blandford.

Dorset.

Willm Shipp

1 ft. 65 ct.

Diameter of Gauge, 4 1/2 in. Height above Ground, 1 ft. 6 in. Above Mean Sea Level, ... ft.

Stour — 4.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January					1·83	5·29	6.32	4.92	5·57	5·01	
February					2·47	2·74	4·93	3·98	2·16	3·33	
March					4·04	1·76	2·27	4·40	2·56	2·56	
April					1·96	·80	2·37	2·63	2·58	1·27	
May					1·18	2·76	1.50	1·69	1·67	5·61	
June					1·14	2·57	1·94	1·51	·60	1·25	
July					·49	1·69	1.84	4·26	·51	·39	
August					·90	4·28	1·08	2·00	4·80	·92	
September					1·67	·00	8.45	2·86	5·39	5·30	
October					2·05	8·32	1·57	2·28	3·78	1·77	
November					4·30	5·74	2·46	1·22	2·91	1·98	
December					2·74	4·18	2·63	1·31	7·11	4·67	
Totals					24·77	40·13	37.36	33.06	39.64	34.06	

Rainfall at Chalbury, Wimborne

Dorset

Rev G H Billington

Diameter of Gauge, 5 in. Height above Ground, 2 ft. 0 in. Above Mean Sea Level, 400 ft.

Stone — 4.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January						3·27	4·84	4·49	4·54	4·34	
February						2·70	4·57	2·79	1·85	2·54	
March						1·13	2·22	3·69	2·06	1·90	
April						·73	2·10	2·37	2·90	1·28	
May						2·88	1·24	1·70	2·12	4·94	
June						3·05	1·96	1·31	·54	1·30	
July						1·45	1·19	4·52	43	·54	
August						3·55	2·14	1·81	5·68	·80	
September						·03	8·71	2·06	4·12	4·52	
October						6·87	2·12	3·63	3·44	1·71	
November						4·19	2·23	1·09	3·10	1·64	
December						3·01	1·87	1·38	7·49	3·78	
Totals						32·86	35·19	30·84	38·27	29·29	

Gauge in middle of small Paddock

1868 In the last 5 months nearly 24 inches of rain fell

Rainfall at Shaftesbury

Dorset.

Thos. Ackland

417 69
460 68

Diameter of Gauge, 5 in. Height above Ground, 1 ft. 1 in. Above Mean Sea Level, 617? ft.

Stones – 4.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -					1·46		6·03	4.50	4.30	3·90	
February- -					1·30	3·70	4·50	3·39	1·87	3.12	
March - - -					3·19		2·31	4.06	2·58	2·06	
April- - - -					1·91		2·91	2·80	2·95	1,42	
May - - - -					1·62		1·78	1.91	1 42	5·55	
June- - - -					1·32	2·69	2·98	1.61	·24	1.60	
July - - - -					1.56	4·83	2·26	4.72	·84	·69	
August- - -					1·18	4·88	3·07	1·97	5·83	1·25	
September -					2·07	·00	7·78	2·80	5·37	5·60	
October - -					2·26		3·15	4·19	3·65	2·05	
November -					4·28	4·36	2·72	·73	2·07	2·51	
December -					1·49	2·89	3·51	1·68	6·20	4·17	
Totals -					23·64		43·00	34·36	37·32	33·92	

1869 Sept. 28th Tol intervals during the day Lvery vivid during the evening towards the E

Gillingham
Dorset

Dorset.

Wm. Thompson

4½ 66 68 69

Diam 2in + ground 1ft. 5in. + Sea Level 110.

Stour – 4.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January	3·01	·37	2·70	4·12	1·60	3·97	5·64	3·42	3·88	4·08	
February	2·50	3·26	5·30		1·54	2·44	3·94	2·91	1·68	2·99	
March	1·08	3·16		1·00	2·65	1·57	2·34	3·91	2·13	1·36	
April	2·86	·72	2·00	1·12	1·44	·63	2·32	2·29	2·52	1·17	
May	3·40	2·35	4·01	2·22	1·09	1·80	1·53	1·61	2·49	4·27	
June	5·32	2·50	2·01	4·82	1·30	1·81	2·36	1·00	·30	1·10	
July	· ·	3·75	2·04	- -	·76	1·80	1·22	3·60	·81	·72	
August	5·82	·37	2·36	3·01	·74	3·63	2·25	2·20	5·10	1·24	
September	2·55	2·23	1·50	- -	1·99	·06	6·81	1·83	4·49	4·67	
October	2·02	1·90	4·08	5·50	1·93	6·00	1·58	3·36	3·00	2·36	
November	2·10	6·06	·47	2·34	4·10	3·82	2·19	·71	2·05	2·33	
December	2·71		2·24	2·22	2·30	3·57	3·05	1·36	6·08	3·59	
Totals	33·37	26·61	28·71		21·44	31·04	35·23	28·20	34·53	29·88	

c c c c c c c c c c c

186 Same Gauge, and in same position as for the last 40 years.

Rainfall at Plymouth 15 Old Town St.

Alfred P. Balkwell Esq.

Howards bottle Gauge 5 in. + ground 40 ft. + sea level 200 ft?

Tamar & C - 2

Year - -	1864	1865	1866	1867	1868	1869	Means.
January - -		5.95	6.68	5.35	4.37	5.40	
February - -		4.04	4.17	3.14	1.72	3.77	
March - - -		2.50	3.47	4.30	2.02	3.30	
April - - - -		.60	1.51	3.19	3.29	.84	
May - - - -		2.62	2.28	3.94	1.67	6.07	
June - - - -		1.36	1.72	.88	.54	.17	
July - - - -		2.86	1.74	4.32	.47	.77	
August - - -		4.99	5.41	1.20	4.21	.39	
September -		.00	9.77	2.57	4.90	4.34	
October - -	# 1.55	8.00	2.04	4.25	6.70	2.20	
November -	4.56	4.86	2.52	1.56	2.26	2.93	
December -	4.19	3.54	4.07	2.80	8.22	4.38	
Totals -		41.32	45.38	37.30	40.37	34.56	

c c c c c c

RAINFALL AT Plymouth (Whimple St)

60

Rain Gauge — By Jeffery

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

Tamar & C -- 2

Year.....					1864						Means.
January					2.35						
February					2.04						
March					1.65						
April					1.32						
May					1.10						
June.....											
July											
August.....											
September ...											
October.....											
November.....											
December.....											
Totals											

C

60

RAINFALL AT Plymouth

Navigation School. Gascoyne Place

Observer J. Merrifield Esq.

Rain Gauge { By .....
Diameter 8 in. Height above Ground, 26 ft. 6 in. Above Mean Sea Level 100 ft.

Tamar & C -- 2

Year.....										1869	Means.
January.....										4.03	
February										3.24	
March										3.08	
April.....										1.37	
May										5.30	
June.....										.22	
July										.70	
August.....										.63	
September.....										3.81	
October.....										2.10	
November.....										2.28	
December.....										3.25	
Totals										30.01	

c

The Gauge is sheltered from about S W ½ S to N W by an adjacent house, and I cannot place it in a more favorable position J. M.

60

Saltram Gardens, Plymouth E. Z.

John Snow Gardener to the Earl of Morley Saltram

Diam 5 in + Ground 3 in + Sea Level 96 feet

Tamar & C -- 2

Year --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January --	7·13	2·75	5·21	4.44	3·31	7·14	8·07	6·40	5·18	5·97	5·560 +
February--	2·11	4·05	3·30	1·63	2·90	3·20	5·09	2·75	2·50	3·21	3·074
March---	4·75	3·90	5·53	2·95	2·43	2·45	3·60	6·49	2·34	2·29	3·673
April ---	2·95	·80	3·41	2·22	1·29	·89	2·41	3·60	4·24	1·45	2·326 —
May----	5·61	1·01	2·25	2·25	1·02	2·98	3·35	4·25	2·15	7·20	3·207
June----	9·28	3·80	3·05	4.50	2·36	·37	2·14	1·91	·76	·40	2·857
July----	2·70	6.84	3·64	1.48	1·29	3·28	1·50	5·49	·72	1·13	2·807
August---	7·37	1.74	2·33	4·17	·89	5·47	5·25	1·30	5·00	51	3·403
September -	3·00	3.81	5·08	4.91	3·09	0·00	10·87	3·80	5·63	3·23	4·342
October --	2·93	2.34	7·65	7·95	2·30	8·81	2·55	5·40	5·38	2·99	4·830
November -	4·00	7.50	1·67	3·23	4·05	6·05	3·03	2·86	4·70	3·21	4·030
December -	5·75	3.15	3·80	3·95	3·29	4·85	5·09	2·55	9.90	4·71	4·704
Totals -	57.58	41.69	46.92	43.68	28.22	45.49	52.95	46·80	48·50	36·30	44·813

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

1859 = 42.60

RAINFALL AT Plymouth (Compton Hill)

Miss K. Molesworth

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

Tamar & C -- 2

Year.....				1863	1864						Means.
January					3.29						
February					2.86						
March					1.88						
April					1.44						
May					.79						
June.....											
July					.98						
August.....					.59						
September ...					3.42						
October.....				6.46*							
November.....				3.04							
December.....				4.57	5.68*						
Totals											

C C

Ridgeway Plympton St Mary E. L.

Ship Barbara J Phillips Ship Rock Ore

Howards Dream 5 in + ground 6 in + Sea Level 116 feet

Tamar & C -- 2

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January - -	7·69	2·53	6·40	5·93	3·71	7·55	8·74	6·88	5·46	6·39	6·128	+
February- -	2·17	3·71	1·80	1·80	2·56	4·91	5·34	4·26	2·43	5·72	3·470	
March - - -	4·84	5·60	6·24	3·02	2·70	3·33	3·32	7·15	2·45	3·07	4·172	
April - - -	1·66	·62	4·38	2·39	1·37	·57	2·69	3·82	4·03	2·10	2·363	—
May - - - -	5·87	·33	2·40	2·52	1·16	3·78	3·05	4·36	2·46	6·69	3·262	
June- - - -	9·81	3·14	3·76	5·02	2·18	1·00	2·36	1·52	·91	·50	3·020	
July - - - -	4·22	5·45	3·54	1·54	1·34	3·73	1·59	5·24	31	1·25	2·821	
August- - -	7·68	2·64	2·89	4·21	·92	5·96	5·46	1·62	5·42	·73	3·753	
September -	3·31	4·51	5·16	5·57	4·23	·04	11·70	2·70	5·96	5·73	4·891	
October - -	3·19	3·29	8·60	7·51	2·91	9·63	2·84	5·56	5·85	3·00	5·238	
November -	4·23	7·55	1·93	3·41	5·26	6·09	2·20	2·34	5·53	2·34	4·088	
December -	7·72	3·61	4·85	4·72	4·55	5·67	5·04	3·26	9·96	5·02	5·440	
Totals -	62·39	42·98	51·95	47·64	32·89	52·26	54·33	48·71	50·77	42·54	48·646	

+ c c c c c c c c c c

Ham

2 m N of Plymouth

Rev^d Charles C. F. Fedawny

Howards Decan 7 in + ground 3 feet + Sea Level 94 feet

Tamar & C -- 2

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January - -	7·51	2.31	5·30	4·41	3·23	6.93	6·82	6.37	5.86	5.91	5.465	+
February- -	1·86	4.25	1·20	1·51	2·62	4·39	4·97	4.49	2·67	4 74	3·270	
March - - -	4 38	4.17	6·61	2·25	1·79	2·63	3·52	5·01	2·35	2·88	3·559	
April - - -	1.50	1·01	3·05	1·72	1·24	·84	1.56	3·73	4·13	1·87	2·065	−
May - - - -	5.33	1.03	1·82	2·13	·37	3·04	2·77	4·06	2·10	6.38	2·903	
June - - - -	0.30	3·35	2·77	4.29	1·71	1·27	1.94	1·48	·69	·18	2·598	
July - - - -	2.70	5.70	2·86	1·83	·77	2·66	1·97	5·69	·41	1·00	2·559	
August- - -	7.09	1.57	4·12	2·54	·85	5·25	4·35	1·19	4.43	·37	3·176	
September -	2.90	2·91	5·02	3.96	3·33	·00	10 35	2·26	4.31	4·92	3·996	
October - -	2·23	2.99	8·11	5 85	1·97	8.88	2·23	4·24	5·93	2·50	4.493	
November -	2·99	6.42	1·65	3·14	5·24	5·55	2.98	2·30	5·03	3·18	3·848	
December -	8.79	3·52	4·24	4.22	4·49	4·54	4·15	3·05	8·67	3.89	4·956	
Totals -	55.58	39·23	46·75	37·25	27.61	45.98	47.61	43·87	46·58	37·82	42.888	

1859 + c c c c c − c c c c c c c

1864 F New Gauge?

1863 On 7th of Oct. the Earthquake felt in the parish followed by heavy rain

RAINFALL AT Plympton

Hemerdon ½ 7 m NE of Plymouth

Observer G. L. Woollcombe Rec.

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

Tamar & C -- 2

Year										1869	Means.
January										X 4·21	
February										5·81	
March										2·92	
April										2·31	
May										5·29	
June										·11	
July										} 1·37 {	
August											
September										6·57	
October										2·91	
November										2·69	
December										4·86	
Totals										39·05	

c

Hemerdon is about 1 mile from Goodamoor on a lower level I can't help thinking that the fact of no rain being registered in July and but little in June while for the two months 1·75 is reported from Ridgway by Miss Phillipps may be attributed partly to evaporation, still the amount must have been small

Goodamoor, Plympton St Mary E. L

S side of Hamoaze Bale 1 mile SE of the Bale

Henry H Irby Esqr. Asst Ret Nov 1886

Howards Diam 5 in + ground 2 in + Sea Level 580 ft

Tamar & C -- 2

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	8·02	2·76	6·61	6·92	4·24	7·58	8.44		6·16		
February- -	2·56	3.96	1·96	2·59	3·51	5.58	6·52				
March - - -	5.56	6.96	8·05	3·56	2·93	3.91	4.42				
April - - -	2·30	·58	5·12	2·83	1·67	.98	2.98				
May - - - -	6·68	·97	3·36	3·50	1·32	3·74	3.16				
June- - - -	11.42	4.60	4·32	6·48	2·79	1·26	2.94				
July - - - -	4·16	8·20	5·39	1·86	1·63	4·46	2.42				
August- - -	9·16	3.45	3·67	5·20	1·10	7·36	6·52				
September -	4·02	5·92	5·68	6.98	5·23	·08	14.40				
October - -	4.20	3·81	10·64	8.33	2·65	10·36	2·85				
November -	5·28	8·21	2·10	4·70	6·51	6.80	4·14				
December -	8·66	4.24	6·24	5.85	4·71	5.89	6·67	#			
Totals -	72·02	53·66	63·14	58.80	38·29	58·00	65·46				

c c c c + c c c

1864 = 38·29 the least I have recorded since 1837 when it was 35·76

RAINFALL AT Cornwood (Slade Hall) Plympton

Observer.....

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

Tamar & C -- 2

Year.....							1866				Means.
January.....							10.81				
February							7.89				
March											
April.....											
May											
June.....											
July											
August.....											
September.....											
October											
November.....											
December.....											
Totals											

Dartmoor

Morley Clay Works

Lee Moor, Shaugh Prior.

E-Z- 60

Wm. Phillips
W. Martin

2 m. W. of Shell Jor

5 in + ground 2 in + Sea Level 900 ft

860

Tamar & C -- 2

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January	(9.00)	4.13	7.85	7.96	5.38	11.50	11.33	9.68	9.00	9.16	(8.499)
February	(3.00)	6.36	2.20	2.66	3.54	6.90	7.25	5.49	3.15	8.78	(4.933)
March	5.85	8.00	9.50	3.60	3.22	4.34	5.50	11.20	5.48	3.91	6.060
April	2.81	1.31	6.03	3.03	1.88	1.13	3.30	4.92	5.28	2.92	3.261
May	6.53	.47	3.47	3.97	1.40	4.19	2.10	5.23	3.70	7.73	3.879
June	12.58	5.75	4.80	6.55	4.01	1.45	4.90	1.90	1.50	.67	4.411
July	4.36	?9.00	5.84	1.93	2.84	4.84	2.96	7.15	.43	2.45	4.180
August	9.80	3.28	4.86	5.46	1.58	8.46	6.84	2.90	5.96	1.48	5.062
September	4.78	6.04	6.60	7.13	6.42	.13	16.24	3.79	6.40	8.10	6.563
October	5.25	5.00	12.40	8.84	3.20	11.50	3.30	8.61	8.25	3.42	6.977
November	6.87	7.96	2.55	5.22	8.17	7.43	4.98	2.34	5.10	5.17	5.579
December	8.20	5.23	8.47	7.20	5.58	7.56	7.35	5.87	13.29	7.48	7.623
Totals	(79.03)	62.53	74.57	63.55	47.22	69.43	76.05	69.08	67.54	61.27	67.027

3 8.60 received + overflow

1866 January 15.33 was recorded, but it was believed an error of 4.00 was made in the 2nd week. Sept^r 3rd 7 pm to 5th 7 am = 3.05 and a greater flood than for 30 years.

Gauge on lawn in front of House aspect SE

1868 No rain in Sept^r till 21^st. Snow on 19^th Oct^r fell ~~to the~~ in Nov^r to the 21^st only 1.20 since which it has rained more or less every day to the 31^st of Dec^r.

RAINFALL AT Harewood & Tamar House, Beer Ferrers

H R Ireland Esq Callington Harewood

4 68

Rain Gauge { By ..... Diameter 5 in. Height above Ground, 2 ft. ..... in. Above Mean Sea Level, 129 ft.

Tamar & C - 2

Year	1865	1866	1867	1868	1869	Means.
January	7·28	7·99	5.29	4·84	5·20	
February	4 42	5·27	2.93	1·64	3·83	
March	2·84	3·89	3.79	3·23	2·27	
April	·53	2.48	3·51	3.49	1.43	
May	3·37	2·57	3.48	2·52	5.52	
June	1·02	2·00	1·22	1.16	·39	
July	3.89	1·68	5.91	·67	·97	
August	5·37	5.62	1.45	4·41		
September	·13	11·19	2·24	4·80		
October	9·13	2·00	5·57	5·15		
November	5·43	2·82	·42	5·19		
December	5·08	4·13	3.44	8·15		
Totals	48·49	51·64	39·25	45·25		

1868 In the Parish of Beerferrers on the banks of the Tamar about 150 ft above it being as far as possible from the Cornish Moor on one side and Dartmoor on the other we are rather drier than places a mile or two E or W This parish is famous for the quantity of Strawberries Plums Cherries &c and is the centre of a very limited area where cherry orchards thrive, I think the rainfall has much to do therewith

1865-67 Observations at Harewood Callington Cornwall

RAINFALL AT Redstone, Dartmoor
Sheepstor Devon

Observer Geo. D. Bellamy Esq.

Rain Gauge { By ..... Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level 800 ft.

Tamar & C -- 2

Year	1867	1868	1869	Means.
January	9.45	8.30	11.75	
February	6.43	3.39	6.76	
March	8.70	5.83	4.19	
April	5.54	5.63	2.45	
May	5.15	4.12	7.55	
June	1.50	1.16	.72	
July	7.47	.35	1.35	
August	2.51	6.82	1.24	
September	3.00	8.37	7.30	
October	8.82	7.51	4.03	
November	2.16	6.99	4.50	
December	5.09	14.93	5.28	
Totals	65.82	73.40	57.12	

c c c

Gauge is placed on the southern slope of Sheepstor Dor which rises to about 1700 feet above sea Level

Crapstone, Buckland Monachorum
5 miles S of Tavistock

George Leach Esq^r

700 ?

Tamar & C -- 2

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	8.45										
February - -	2.38										
March - - -	4.70										
April - - -	1.77										
May - - - -	6.20										
June - - - -	9.80										
July - - - -	3.60										
August - - -	8.31										
September -	4.30										
October - -	3.81										
November -	5.23										
December -	7.30										
Totals -	65.85										

C

Tavistock Library

Mr W^m Moorfield

Square 7 in + ground 45 ft 1860-62
" 20 ft 1863-69

Tamar & C -- 2

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January	6.44	1.72	3.38	3.81	4.17	5.80	6.62	6.47	5.28	8.60	5.229
February	1.49	3.91	1.21	1.49	2.51	4.02	5.08	3.29	3.15	4.95	3.110
March	2.75	3.46	3.98	2.98	2.47	2.37	4.23	4.67	3.73	2.65	3.329
April	1.57	.66	2.69	1.99	.90	.27	1.83	4.03	4.02	1.67	1.963 −
May	4.48	.71	1.91	1.95	.52	3.36	2.17	3.24	2.79	4.37	2.750
June	8.10	3.00	3.57	4.15	1.97	1.04	2.91	1.83	.84	.30	2.771
July	2.84	4.76	2.50	1.42	1.40	3.77	1.46	4.52	.35	1.23	2.425
August	6.40	1.96	2.87	3.98	1.61	6.37	6.08	1.38	4.75	.79	3.619
September	2.41	2.87	3.87	5.55	4.37	.00	10.25	2.83	6.15	4.55	4.485
October	2.38	2.40	6.00	6.78	2.74	7.32	1.83	7.06	5.26	3.07	4.484
November	3.42	5.28	2.00	3.32	5.20	6.45	2.88	1.55	6.34	2.86	3.930
December	5.71	3.72	3.87	3.61	4.88	5.76	4.70	2.91	11.10	6.35	5.261 +
Totals	47.99	34.45	37.85	41.03	32.74	46.53	50.04	43.78	53.76	45.39	43.356

Hydro No 369668
SX(20) 482745
ALT 283 FT = 86 M.

Hydro No 369669
SX(20) 482 745
ALT 283 FT = 86 M

1868 I have never measured so much rain in on month since I have kept a register as in Dec. of this year, the total fall in this year is nearly 13 in + the average of the 10 years 1858 to 1867 inclusive Our rain is from the S & SW

MET.O.8 RAINMASTER RETROSPECTIVE SITE REVIEW — RAINGAUGE NUMBER: See Above
NGR:
ALT: ft = metres. Date of review: 7/11/78

RAINFALL AT Tavistock (West Sc)

Observer Mr Thos Windeatt

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

Tamar & C -- 2

Year.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January.....	9.70	2.90	5.10	6.80	4.80	7.50	8.30	6.90	7.50	9.20	6.870	+
February	2.60	5.20	1.60	1.70	3.00	4.50	5.70	4.10	3.80	5.80	3.880	
March	3.50	5.30	6.10	2.80	3.10	3.10	4.40	5.50	4.40	3.00	4.120	
April.....	1.90	.40	4.20	2.30	1.30	.60	2.30	4.70	4.50	1.80	2.400	-
May	6.30	1.30	2.90	2.40	.60	4.10	2.50	4.00	3.10	6.90	3.410	
June.....	10.90	4.00	5.30	4.60	2.30	1.20	3.70	1.90	.90	.50	3.530	
July	3.80	7.10	3.50	2.00	1.60	4.10	2.00	5.00	.40	1.60	3.110	
August.....	8.80	2.70	3.90	4.70	1.80	6.40	6.60	1.40	5.50	.70	4.250	
September.....	3.70	4.60	4.90	7.00	5.00	.10	11.50	3.30	6.50	7.00	5.360	
October.....	4.10	3.50	9.00	6.60	3.00	8.30	2.20	8.00	6.00	3.20	5.390	
November.....	5.60	6.60	2.40	4.90	6.80	7.00	3.60	2.20	7.00	3.10	4.920	
December.....	6.70	5.20	5.90	4.80	5.00	6.90	5.60	2.90	11.10	4.00	6.010	
Totals	67.60	48.80	54.80	50.60	38.30	53.80	58.40	49.90	60.70	48.80	53.170	

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

Rainfall at Mount Tavy, Tavistock

per Clark Edgcumb

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

Tamar & C -- 2

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -					3·95	5·53	8·29	7·76	7·40	8·17	
February- -					1·98	4·56	5·25	5·40	3·99	6·38	
March - - -					1·57	2·99	5·18	5·58	3·63	3·15	
April- - - -					1·35	·00	2·40	4·75	3·45	1·91	
May - - - -					2·45	2·50	2·42	3·46	2·75	6·77	
June- - - -					·17	·52	3·37	2·05	·93	·48	
July - - - -					·24	3·45	1·76	5·47	·47	1·60	
August- - -					1·35	6·89	6·26	1·73	5·37	·87	
September -					4·34	·00	9·14	3·40	6·41	6·97	
October - -					2·26	7·76	2·22	2·22	5·75	3·24	
November -					3·85	5·99	3·51	5·85	7·43	3·04	
December -					4·60	6·57	5·27	5·10	12·57	5·76	
Totals -					28·11	46·76	55·07	52·77	60·15	48·34	

c c c c c c

Endsleigh
Milton Abbot

W. Edw.d Cornelius

5 in + ground 8 in 200

Tamar & C -- 2

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -			3·69	4·80	4·30	4·28	8·29	8·25	7·40	8·90	
February - -			1·51	2·00	2·72	2·14	4·16	3·85	3·34	5·92	
March - - -			4·60	2·87	2·75	·68	5·90	5·78	4·03	2·88	
April - - - -			3·27	2·20	1·10	3·25	2·67	5·42	4·10	1·33	
May - - - -			3·15	1·34	·65	5·00	2·54	4·45	·95	5·60	
June - - - -			3·37	2·06	1·80	4·20	·90	1·26	·96	·30	
July - - - -			4·46	3·00	1·30	5·25	2·70	5·55	1·14	·94	
August - - -			5·00	3·30	1·04	4·32	4·85	1·18	5·56	·45	
September -			3·14	5·50	5·09	7·88	4·32	1·74	6·45	6·06	
October - -			6·35	7·20	3·11	2·78	8·89	6·82	5·24	3·30	
November -			3·55	5·70	2·20	5·20	3·22	1·84	7·33	2·90	
December -			4·24	1·23	2·44	3 41	5 62	2·75	11·94	7·00	
Totals -			46·33	41·20	28·50	48·39	54·06	48·89	58·44	45·58	

✓c ✓c c c c c c

62 from a Mrs with no name of place

in pencil cs. VIII.11

Edgcumbe, Tavistock

Milton Abbot

Henry Clark Esq^r

E-2

60

+ ground 8 inches

Tamar & C -- 2

Year --	1860	1861	1862	1863	1864						Means.
January --	6·38	3.00	3·43	4.70							
February- -		2·45	1·82	2·10							
March- - -		5·21	4.35	2.90							
April - - -		·58	3·54	2·35							
May - - - -		1·02	2·50	1.14							
June- - - -		2·95	5·24	2·18							
July - - - -		6.69	4·68	2·85							
August- - -		1.90	5·28	4·15							
September -		3.77	4·32	5·12							
October - -		2·48	7·88	7.60							
November -		5.20	2·78	5.35							
December -		4.24	6·20	1·32							
Totals -	55·86	39.49	52·02	41·96							

#

✓c ✓c c c

1860 given elsewhere as 48.72 - which is incorrect

Beckwell, Millow Abbot

W I Easterbrook

+ Ground + Sea Level

Tamar & C -- 2

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -				# 4.60							
February -				1.92							
March - - -				1.11							
April - - - -				1.82							
May - - - -				.52							
June - - - -				2.27							
July - - - -				.80							
August - - -				.80							
September -				2.60							
October - -				3.51							
November -				3.90							
December -				2.90	*						
Totals -				26.75							

C

RAINFALL AT Corytown Lew Down

Observer T. Symmons

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

Tamar & C -- 2

Year.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January.....	#8·28	4·24	3·38	4·90	4·19	6·13	8·13	5·43	6·14	7·68	5·850	+
February	2·03	4·83	1·74	1·31	2·20	4·43	5·03	3·40	1·94	4·62	3·153	
March	4·17	4·88	4·01	3·85	2·74	2·52	4·26	4·22	4·84	3·18	3·867	
April.....	2·21	·69	2·69	2·28	1·31	·37	2·13	4·91	3·59	1·52	2·170	−
May	4·38	1·36	1·91	1·75	1·22	3·77	2·14	3·07	2·25	4·50	2·635	
June.....	10·10	3·36	3·56	4·25	2·17	1·43	2·17	1·29	·68	·23	2·924	
July	3·22	5·63	2·50	1·37	1·20	3·64	2·14	6·03	1·00	·58	2·731	
August.....	7·10	2·74	3·61	3·53	2·67	6·20	4·09	1·64	4·73	·59	3·690	
September.....	2·81	4·38	5·11	5·99	4·81	·18	10·37	2·10	4·77	4·06	4·658	
October.....	3·21	3·04	8·31	6·60	3·27	7·15	1·83	6·24	4·89	2·44	4·698	
November.....	3·58	7·33	1·69	4·34	5·47	6·09	2·64	·45	4·70	3·40	3·949	
December.....	6·81	5·39	4·90	3·48	4·21	5·27	4·25	3·87	11·47	6·31	5·596	
Totals	57·90	47·87	43·41	43·65	35·46	47·18	49·18	42·65	51·00	41·11	45·941	

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

1860 - The true total is 57·90, 59·90 was a mistake.
Signed "T. S."

RAINFALL AT Holsworthy

Court Barn Clawton

Observer... W. Mellwish.....

Rain Gauge { By..... / .....

Diameter... 8 ..... in. Height above Ground, 2 ft. 7 in. Above Mean Sea Level 380 ft.

Tamar & C -- 2

Year.....							1866				Means.
January.....							4·06				
February							3·34				
March							2·75				
April.....							·64				
May							1·85				
June.....							1·82				
July							1·93				
August.....							6·03				
September.....							6·90				
October.....							·80				
November.....							2·17				
December.....							2·49				
Totals							34·78				

C

1866 Heavy T 28th with great rain at Ivinorth Ashwater Broadwoodwidger & other places but none here & on the 29th another terrific storm at these places but no rain where the hay was saved though there was rain on the other side of the hill

RAINFALL AT Burton Kingsbridge

Wm Balkwill 1/4 m ENE Bolt Tail Devon
W. of Salcombe.

Rain { By .....
Gauge { Diameter 5 in. Height above Ground, 3 ft. ..... in. Above Mean Sea Level, 250 ft.

~~Erm & C - 36~~ Erm & C - 3

Year.....							1866	1867	1868	1869	Means.
January							6.80	5.20	4.40	4.74	
February							3.95	1.29	1.57	3.64	
March							3.45	5.15	.97	2.37	
April							2.58	1.38	3.42	.93	
May							2.29	3.82	1.89	4.75	
June.....							1.74	.28	.60	.45	
July							.75	3.32	49	.52	
August.....							3.44	1.15	4.26	52	
September ...							7.64	1.77	4.67	5.29	
October.....							2.91	2.65	3.58	1.70	
November.....							2.19	.75	3.45	2.45	
December.....							3.84	.76	6.42	5.61	
Totals							41.58	27.52	35.72	32.97	

In an exposed situation WB

RAINFALL AT Burton, Kingsbridge

Observer W. Balkwill

Rain Gauge { By ..... / ..... Diameter 5 in. Height above Ground, 5 ft. 1 in. Above Mean Sea Level 195 ft.

Firm & C -- 3

Year										1869	Means.
January											
February											
March											
April										& 1st .88	
May										4.06	
June										.40	
July										.45	
August										.41	
September										4.46	
October										1.44	
November										1.77	
December										4.56	
Totals											

C

Rainfall at Kingsbridge Fort Street Hill

Diameter of Gauge, ... in. Height above Ground, 10 ft. ..... in. Above Mean Sea Level, 60 ft.

Hrm & C -- 3

Year - -							1866	1867	1868		Means.
January - -											
February- -											
March - - -											
April- - - -											
May - - - -											
June- - - -											
July - - - -											
August- - -							4·07				
September -							7·50				
October - -							3·02				
November -							2·13				
December -							4·31				
Totals -											

C

RAINFALL AT Fox St. Hill Kingsbridge

J. Fox

Rain Gauge { By ..... Diameter 5 in. Height above Ground, ... ft. 6 in. Above Mean Sea Level, 68 ft.

Hrm & C -- 3

Year	1866	1867	1868	1869	Means.
January		7·21	5·78	5·08	
February		3·68	2·38	3·99	
March		9·18	2·05	3·24	
April	# 2·49	3·53	2·11	1·38	
May	2·59	4·79	2·28	5·48	
June	2·01	·74	·68	·54	
July	·85	4·83	·36	·33	
August	4·39	1·63	4·70	·65	
September	7·57	3·21	4·36	5·87	
October	3·02	4·14	4·07	2·55	
November	2·53	2·19	2·40	3·28	
December	4·73	2·38	7·76	6·14	
Totals		47·57	38·93	38·53	

c c c c

1868 No post in D.S. Chin: temp 37° rain on every day of the month

1869 The gauge 5 in (2 in + ground) which I placed lower down in the garden has registered less than the other & always less when there is a driving SW wind

The Knowle Kingsbridge

Mrs Letitia Harris Mss Ret No 114,

Gauge 5 in diam: 6 in + ground; 143 ft + sea level,

Erm & C -- 3

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January	2.99	1.90	3.28		2.74	5.76	6.31				
February	1.59	2.20	1.01		2.00	3.68	4.32				
March	3.30	3.94	4.71		2.88	2.02	3.56				
April	1.55	.94	3.42	ill	.82	.63	2.74				
May	3.90	2.05	2.31		1.13	3.39	2.49				
June	8.09	3.38	2.48	4.09	1.94	.96	1.75 + 2.64				
July	1.62	4.94	2.40	.80	.64	2.89					
August	5.22	1.46	2.06	4.10	1.33	4.91					
September	3.07	3.13	4.60	3.76	3.52	.00					
October	2.08	2.63	5.66	5.09	1.83	10.07					
November	4.11	5.61	1.43	3.29	4.15	5.02					
December	4.92	2.12	1.95	2.95	4.03	4.07					
Totals	42.44	34.30	35.31		27.01	43.40					

1863 Earthquake felt on 6th of Octr. Tremendous gale on 2nd Nover, 2nd Decr violent storm of rain hail & wind blowing down some trees.

1860 42.54 = Treby - he having cast it wrong

RAINFALL AT Newton Ferrers

Rw Duke Yonge

Devon

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

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

Above Mean Sea Level, 130 ft.

Hrm & C -- 3

Year							1866	1867	1868	1869	Means.
January							5.18				
February							3.03				
March							2.86				
April							2.19				
May							3.10				
June							1.58				
July							1.46				
August							3.81				
September							8.20				
October							2.60				
November							2.19				
December							3.44				
Totals							39.64				

c

RAINFALL AT Ivy Bridge Devon

Observer Henry Liddell Esq. M D

Rain Gauge { By ..... Diameter 10 □ in. Height above Ground, 3 ft. in. Above Mean Sea Level 176 ft.

Firm & C -- 3

Year	1868	1869	Means.
January	5·57	6·94	
February	2·34	5·67	
March	3·78	3·41	
April	4·54	3·06	
May	3·43	6·86	
June	·76	·37	
July	·41	·88	
August	5·60	·76	
September	4·69	6·76	
October	5·70	2·61	
November	5·22	4·00	
December	9·22	5·26	
Totals	51·26	46·58	

C C

Gauge in open garden, removed from trees since Oct.

60

C. 2.

Torrhill Ivybridge

John Widdicombe Esq^r Asst Ret. Inr

260 in 63

Diam 4 in + Ground 4 in + Sea Level 240 feet 64

Firm & C - 3

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	7.49	2.74	5.20	5.50	3.38	7.58	8.48	7.53			
February- -	1.96	3.63	1.69	1.86	3.61	4.93	6.18	5.32			
March - - -	4.54	5.74	7.48	2.66	3.03	3.29	4.23	7.74			
April - - -	1.60	.53	4.49	1.94	1.68	.69	2.90	3.35			
May - - - -	5.02	.68	2.94	3.28	1.37	3.71	3.58	5.68			
June - - - -	6.82	3.98	3.88	3.74	3.59	1.31	2.58	1.50			
July - - - -	2.71	6.79	3.84	1.46		3.33	1.81	5.61			
August - - -	7.19	2.01	2.86	4.19	1.10	5.90	6.37	1.38			
September -	2.54	3.83	4.84	5.36	4.55	.05	11.90	4.37			
October - -	3.92	2.44	7.35	6.06	1.02	7.90	2.71	6.05			
November -	5.57	6.76	1.79	3.90	4.40	6.02	3.28	2.30			
December -	4.95	×3.12	4.13	4.31	4.41	4.80	6.66	3.15	#		
Totals -	54.31	42.73	50.49	44.26	32.14	49.51	60.68	53.98			

c c c c c c c c

× 1860 Decr. Old gauge 3.00

RAINFALL AT Lupton

Mr. God. Erskine — Brixham Devon

Rain Gauge { By ..... Diameter 12 in. Height above Ground, 3 ft. 2 in. Above Mean Sea Level, 200 ft.

Dart -- 4

Year	1865	1866	1867	1868	1869	Means.
January	# 6.42	8.82	6.45	5.73	7.82	
February	4.64	5.78	2.86	3.06	5.06	
March	1.83	2.82	7.98	2.23	2.02	
April	.70	2.80	2.79	3.69	1.18	
May	6.72	2.34	5.56	2.35	6.55	
June	1.85	1.19	.58	.39	.34	
July	2.33	1.24	3.91	.16	.48	
August	5.51	2.57	1.11	4.68	.55	
September	10	10.23	2.98	6.14	5.04	
October	9.55	3.09	3.13	4.27	2.19	
November	6.70	2.66	1.98	4.57	2.14	
December	5.07	5.73	1.83	10.44	6.63	
Totals	51.42	49.27	41.16	47.71	40.00	

c c c c c

In open space in Kitchen Garden

RAINFALL AT Dark View

Totnes S Devon

Observer Edward Windsatt

Rain Gauge { By Casella
Diameter Can 9.5 in. Height above Ground, 1 ft. 0 in. Above Mean Sea Level 120 ft.

Dart -- 4

Year										1869	Means.
January											
February											
March											
April											
May											
June											
July											
August											
September										◇ 9.5 5.66	
October										3.86	
November										3.55	
December										7.67	
Totals											

C

Dawson Buckfastleigh

Devon nr. Dartmoor

R. J. Abrahams Esq.

Dart -- 4

+ ground 6 in. + Sea level 350 ft.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -			8.01	10.36	6.34	10.83					
February - -			2.17	3.03	3.40	7.53					
March - - -			10.43	4.81	4.93	3.19					
April - - - -			6.84	2.59	1.19	.51					
May - - - -			3.46	4.22	1.35	5.13					
June - - - -			5.89	4.71	2.04	.63					
July - - - -			4.45	1.69	1.01	4.80					
August - - -	30#	1.61	3.86	5.30	1.85	5.74					
September -		6.28	5.06	8.01	5.56	.00					
October - -		4.19	14.95	8.14	2.33	10.16					
November -		10.21	2.19	5.44	8.90	8.63					
December -		5.94	7.14	6.33	5.80	10.06					
Totals -			74.45	64.63	44.70	67.21					

RAINFALL AT Druid Ashburton

Observer Fabian Amery

Rain Gauge { By Casella

Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level 570 ft.

Dart -- 4

Year										1869	Means.
January										# 6·76	
February										4·42	
March										2·85	
April										1·35	
May										6·00	
June										·39	
July										1·20	
August										·79	
September										6·57	
October										3·87	
November										3·81	
December										8·21	
Totals										46·22	

When I called on Mr. Amery in Sept.r 1869 I found that he was using a gauge of bad construction - at my suggestion he obtained a new one on Sept.r 8th, and read both until the end of the year - The above values are from the new gauge from Sept 8 to Dec.r 31 st, and from the old gauge (reduced to terms of the new gauge) for the previous months

G H

Hexworthy

Lidford Dartmoor

+ ground + Sea Level

Dart -- 4

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -				10·78							
February - -				3·44							
March - - -				4·86							
April - - - -				2·75							
May - - - -				4·84							
June - - - -				7·46							
July - - - -				2·14							
August - - -				5·88							
September -				7·90							
October - -				12·33							
November -				7·25							
December -				8·73							
Totals -				78·36							

Dartmoor

Prince Town, Prison Roof –

Dr Koone

33 to 61 1700 to 6

+ Ground 40ft + Sea Level 1400 ft

Dart -- 4

Year - -	1860	1861	1862	1863	1864						Means.
January - -	7.73	2.86	5.43	- -							
February - -	1.94	4.87	1.36	2.21							
March - - -	4.58	4.69	5.87	2.41							
April - - - -	1.16	.43	4.90	2.50							
May - - - -	7.59	.52	3.40	2.40							
June - - - -	10.36	3.01	5.45	5.60							
July - - - -	3.12	6.75	4.05								
August - - -	6.89	3.52	4 94								
September -	5.23	5.60	4.76								
October - -	3.93	2.71	9.59	7.39							
November -	5.55	6.01	1.86	4.31							
December -	5.80	4.34	5.80								
Totals -	63.88	45.31	57.41								

c c c c

1860 Given by Treby = 62.32 June being 10.26 and July 2.64

Dartmoor Prison - Reservoir

The Hon^ble R R Best Deputy Governor of Prison

Gauge 5 in 2 in + ground ; + Sea Level 1400 ft

Dart -- 4

Year - -	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	# 9·50	10·31	5·76	10·28	12·97	9·92	9·01	9·74	
February - -	2·87	3·47	5·37	7·11	9·57	7·56	5·08	9 79	
March - - -	12·33	4·75	4·12	5·43	8·83	8·16	6·68	4·51	
April - - - -	8·21	4·31	1·82	·93	4·38	7·69	7·04	3·25	
May - - - -	5·71	4·81	2·03	5·44	4·10	5·60	3·71	9·61	
June - - - -	8·81	8·33	4·25	1·79	6·87	1·88	2·02	·82	
July - - - -	7·54	1·80	2·24	6·57	2·67	7·79	1·24	3·48	
August - - -	7·85	7·73	2·24	10·14	8·82	4·46	6·86	2·35	
September -	7·15	9·04	8·74	·62	15·05	4·34	7·52	10·53	
October - -	15·06	10·91	4·37	10·46	3·77	11·98	8·83	5·30	
November -	2·93	8·09	9·26	9·02	6·44	2·41	6·19	8·13	
December -	7·87 10·55	8·59	6·06	9·64	11·19	7·99	13·47	7·49	
Totals -	98·57	82·14	56·26	77·43	94·66	79·78	77·65	75·00	

1863 Earthquake Shock 3 A M 6th Oct

1863 June 5th 2·25
D. S. 1 . 1·77
" 2 . 1·81

Registered daily

RAINFALL AT Dartmoor

Prison Garden

Observer Watts Gr.

Rain Gauge { By Castle / B.A.

Diameter 5 in. Height above Ground, 1 ft. 0 in. Above Mean Sea Level 1350 ft.

Dart -- 4

Year										1869	Means.
January											
February											
March											
April											
May											
June											
July											
August											
September										A	
October										5.53	
November										7.59	
December										8.63	
Totals											

C

North Hessary Tor, Dartmoor.

Dart -- 5 in 4 2 in + Sea Level 1596 ft.

Year - -		1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -		# 10·67	12·26	7·44	8·08	12·12	(9·74)	9·77	9·15	
February - -		2·82	3·23	6·17	6·30	9·37	6·50	7·42	12·42	
March - - -		10·97	4·22	4·25	3,95	8·83	7·51	6·91	3·85	
April - - - -		8·14	3·57	1·55	·75	4·05	8·40	7·22	× ·18	
May - - - -		5·58	4·48	2·01	5·35	3·71	5·75	3·70	0·12	
June - - - -		8·52	8·23	4·37	1·68	5·78	2·15	2·04	·68	
July - - - -		5·31	1·84	2·86	7·15	2·40	7·73	1·05	3·40	
August - - -		5·34	7·43	2·23	0·70	10·25	4·46	7·38	1·85	
September -		6·58	9·69	10·15	·77	16·71	4·23	7·90	12·20	
October - -		15·50	12·25	3·78	11·75	3·78	11·75	8·75	5·46	
November -		2·95	7·03	8·50	11·70	5·63	2·21	6·72	8·20	
December -	6·68	9·94	10·15	6·05	(9·00)	11·55	6·28	15·44	*	
Totals -		92·32	84·38	59·36	(75·18)	94·18	(76·71)	84·30		

Registered Monthly

× Gauge out of order 5·30 registered

1864 Mr. Sweeny one of our Schoolmasters frozen to death in a snow drift about 1¾ miles from the prison on the Tavistock Round, found about 8 A.M. on 1st Jan. 1865

1867 Jan Gauge broken 3·74 registered -

× 1869 April Gauge displaced

* " Dec. " burst

RAINFALL AT Dartmoor

Rundlestone

Observer Wm. Watts

Rain Gauge { By ..... / ..... }

Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level 1500 ft.

Dart -- 4

Year.....										1865	Means.
January.....											
February											
March											
April.....											
May											
June.....											
July											
August.....											
September.....											
October.....										A 5·48	
November.....										8·58	
December.....										8·73	
Totals											

C

RAINFALL AT Dartmoor

Powder Mills

Observer.... John Henwood

Rain Gauge { By.... Casella / B.M.

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

Dart -- 4

YEAR.....											MEANS.
January.....											
February											
March.....											
April.....											
May											
June.....											
July											
August.....											
September.....											
October.....										5.55	
November.....										8.72	
December.....										11.47	
TOTALS											

RAINFALL AT Widecombe in the Moor
Ashburton

Observer J. Williams Rect.

Rain Gauge { By .....
Diameter 5 in. Height above Ground, 7 ft. 10 in. Above Mean Sea Level 900? ft.

Dart -- 4

Year.....										1869	Means.
January.....											
February											
March											
April.....											
May											
June.....											
July											
August.....											
September.....										x 1.32	
October.....										3.38	
November.....										3.39	
December.....										4.98	
Totals											

c

On a garden well in an open situation

RAINFALL AT Torquay

Melville Lodge

Rain Gauge — By John G Braden

Diameter.....in. Height above Ground, ... ft. 9 in. Above Mean Sea Level, 100 ft.

Teign -- 5

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January											
February											
March											
April											
May											
June											
July						2.12					
August						4.16					
September						.00					
October						8.35					
November						4.86					
December						3.84					
Totals											

C

Rainfall at Torquay. (South Town Villa.)

Lat. 50° 48 N. Long. 3° 50' W. approximate

Rev^d Clifford Malden

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

Teign -- 5

Year - -						1865					Means.
January - -						#6.33					
February- -						4.13					
March - - -						1.82					
April- - - -						.60 #					
May - - - -											
June- - - -											
July - - - -											
August- - -											
September -											
October - -											
November -											
December -											
Totals -											

C

1865. Feb. 4 = 1.60 in.

Rainfall at Lamorna, Torquay

Will^m Pengelly.

200 69

Diameter of Gauge, ...5..... in. Height above Ground, ... ft. 9... in. Above Mean Sea Level, .205. ft.

Teign -- 5

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -					2·76	5,98	6·58	6·00	4.95	5·90	
February- -					2·37	4.44	4·67	3.06	1·96	3·89	
March - - -					3·20	2·06	3·29	6·99	2·23	2·08	
April- - - -					1·23	·80	2·39	2·90	2·78	·83	
May - - - -					1·61	4.14	2.43	5.42	1·72	6.52	
June- - - -					1·35	3·06	·95	·88	·33	·58	
July - - - -					·49	2·21	1·54	5·45	·28	·39	
August- - -					·83	4.49	2·11	1·74	3·87	33	
September -					1·99	·00	8·89	2·80	5·52	4.92	
October - -					1·68	0,62	3·24	3·13	2·41	2·58	
November -					3·78	5·58	1·63	1·39	4·24	1·79	
December -					3·53	4.49	2·97	2·35	8.90	6.02	
Totals -					24·82	45·87	40·69	42·11	39·19	35·83	

✓C C C C C C

Woodfield Torquay

Edwd Vivian Esqr

+ Ground 1 foot 0·0 + Sea Level 120 feet 150 64

Teign -- 5

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	4·56	·94			2·54						
February- -	1·00	2·52			1·78						
March - - -	2·11	2·03			3·07						
April - - -	1·03	·19			1·17						
May - - - -	3·21	1·43			1·40						
June - - - -	6·67	2·67			1·26						
July - - - -	·59	2·93			·46						
August- - -	3·21	·47			·86						
September -	2·48	1·95			1·81						
October - -	1·48	1·20			1·25						
November -	4·06	4·14			3·40						
December -	5·96	2·27			3·08						
Totals -	36·36	22·74			22·08						

1864 8 in gauge by Negretti & Zambra

RAINFALL AT Newton Abbott

Wm L. P. Harris 4 Devon Square

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

Teign - 5

Year	1866	1867	1868	1869	Means.
January		5.46	4.68	8.02	
February		3.24	1.50	9.55	
March		7.31	1.86	3.42	
April		2.50	2.76	.67	
May		5.99	1.62	5.40	
June		.47	.56	.35	
July	.63	3.89	.37		
August	1.81	.98	4.06		
September	8.79	2.36	5.73		
October	2.70	2.49	2.21		
November	1.43	1.34	3.50		
December	2.81	1.40	13.07		
Totals		37.43	41.92		

c c c c

Highwick

Newton Bushell

Dr Barham Mps Rut. 88

Area 35 Sq. miles

+ ground 1 ft 6 in + Sea Level 300 feet 350 64

Teign -- 5

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	6.10	1.62	3.69	5.15	3.31	6.56	6.77	5.98	4.56		
February- -	1.42	3.36	1.36	1.44	1.89	4.51	5.94	3.29	1.98		
March- - -	3.78	4.08	6.37	2.57	3.18	2.00	4.57	7.71	2.15		
April - - -	1.63	.23	3.47	2.01	1.04	.63	2.46	3.33	3.30		
May - - - -	4.27	1.60	2.45	2.49	1.82	3.58	2.60	5.51	1.97		
June - - - -	8.87	4.05	3.63	3.23	1.34	2.78	1.24	.49	.61		
July - - - -	1.53	4.99	2.21	1.46	.54	3.40	.55	4.86	.38		
August- - -	4.40	.78	2.53	3.18	1.23	4.82	1.85	.94	4.16		
September -	2.37	2.55	3.42	3.24	1.93	.00	8.31	2.08	6.42		
October - -	2.29	2.62	7.20	6.34	1.66	7.66	2.68	2.79	2.22		
November -	4.74	5.66	1.06	2.88	3.93	6.08	1.46	.85	3.91		
December -	6.62	2.91	3.06	3.30	3.53	4.66	2.97	1.61	9.05	##	
Totals -	48.02	34.45	40.45	37.29	25.40	46.68	41.40	39.44	40.71		

c c c c c c c c c c c

11 yrs before '61 = 34.97

RAINFALL AT Rose Hill

Highwick, Newton Bushel

Observer Letitia Ann P. Harris

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

Teign -- 5

Year.....										1869	Means.
January.....											
February											
March											
April.....											
May											
June.....											
July										✗ .44	
August.....										.37	
September.....										5.35	
October.....										3.87	
November.....										2.36	
December.....										1.71	
Totals											

RAINFALL AT Teignmouth

Matilda Clark 1 Landscore Villa

Rain Gauge { By ..... Diameter 5 in. Height above Ground, ... ft. 4 in. Above Mean Sea Level, 200 ft.

Teign -- 5

Year							1866	1867	1868	1869	Means.
January							5.07	7.13	4.16	2.78	
February							3.71	3.14	.89	2.19	
March							4.55	10.22	1.67	2.45	
April							2.96	2.16	2.32	.74	
May							2.91	5.40	1.56	6.57	
June							.76	.33	.42	.73	
July							1.26	2.39	.43	.31	
August							1.37	1.22	3.57	.28	
September							13.18	1.49	4.04	2.37	
October							4.81	2.88	1.55	1.92	
November							1.24	.46	3.46	1.18	
December							2.24	3.52	7.38	4.04	
Totals							44.06	40.34	31.45	25.56	

c c c c

Teignmouth

Wm. Chas. Lake M D

Teign -- 5 + ground 1.1. + Sea Level 61 feet

Year - -	1860	1861	1862	1863	1864						Means.
January - -	# 3.38	.99									
February- -	.75	1.71									
March - - -	2.17	2.86									
April - - -	1.19	.38									
May - - - -	2.16	1.42									
June- - - -	6.80	2.60	2.67								
July - - - -	.56	2.50	1.36								
August- - -	not taken as was from home	.48	1.64								
September -		1.52	2.02								
October - -		1.83	4.44								
November -		4.37	.64								
December -	4.91	1.54	1.97	#							
Totals -		22.20									

C C C

1862 5 in Gauge gave June 2.84 July 1.55 Aug. 1.89
Sept. 2.35 Nov. .85 & D. 2.28

C

Teignmouth

Westbrook

Miss K. Treby Clarke

5 63 50 64

+ Ground 3 in 645 + Sea Level 25 feet 64

Teign -- 5

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	3·85	1·08	2·72	4·16	3·13	6·60					
February - -	1·32	1·87	1·30	1·39	1·52	2·95					
March - - -	3·27	4·18	5·19	3·38	3·34	2·44					
April - - -	1·26	·26	2·88	1·94	1·52	1·00					
May - - - -	2·05	1·76	2·34	1·47	1·28	3·11					
June - - - -	8·27	3·75	3·74	4·16	1·18	2·35					
July - - - -	1·98	3·57	1·85	1·49	·30	3·15					
August - - -	3·69	·80	1·87	3·39	1·10	4·39					
September -	2·50	2·17	2·57	2·36	2·60	·00					
October - -	2·04	2·18	6·15	6·52	1·58	8·08					
November -	2·50	6·49	83	2·66	3·16	3·83					
December -	7·62	2·25	3·17	2·45	1·35	4·13					
Totals -	40·35	30·36	34·61	35·37	22·06	42·03					

c c c c c c

1859 - April 3·29; May 1·75; June ·90; July 2·99; Aug: 2·50; Sept. 4·42;
Oct. 4·34; Nov. 4·34; Dec. 3·88

1863 Dec. 31 1·44

Rainfall at Bishop's Teignton.
nr Teignmouth.

Sydney M. Scroggs.

Diameter of Gauge, 5 in. Height above Ground, 6 ft. ..... in. Above Mean Sea Level, 100 ft.

Teign -- 5 Elliot

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -					# 2·42	5.90	6·68	5 78	4·78	4·74	
February- -					·99	4·54	2·94	2·53	1·16	3·52	
March- - -					3·63	1·93	4·75	6·83	2·59	1. 92	
April- - - -					1·41	·66	2·75	2·50	2·61	·64	
May - - - -					1·49	3·89	3·03	5·55	1·58	6·08	
June - - - -					1·25	2·61	·96	·61	·54	·50	
July - - - -					·42	3 23	1·03	4 53	·41	·25	
August- - -					·99	4·30	1·55	1·07	4·11	·20	
September -					1·93	·00	8·21	2·80	4·72	4·09	
October - -					1·50	7·84	2·69	2·73	2·52	3·14	
November -					2·90	5·64	1·33	·38	3·48	1·64	
December -					3·23	4 57	2·25	3·25	7.93	4·26	
Totals -					22·16	45·11	38·17	38·56	36·43	30·98	

√ c c c c c c

G on the post of an Espalier free from drip

RAINFALL AT Ilsington Middlecott House

Observer W. Lyons

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

Teign -- 5

Year.....							1866	1867	1868	1869	Means.
January.....							* 5·97	4·84	4·41	3·62	
February							4·86	4·29	1·50	4·03	
March							3·73	7·07	3·68	3·18	
April.....							2·97	2·93	3·24	·83	
May							1·16	5·67	1·62	6·81	
June.....							1·20	·51	·61	·26	
July							1·31	4·43	·46	·47	
August.....							2·20	·80	4·72	29	
September.....							7·97	2·76	5·79	4·25	
October.....							2·55	3·45	2·88	3·74	
November.....							2·33	·35	2·93	3·05	
December.....							3·99	2·93	9·93	5·59	
Totals							40·24	40·03	41·77	36·12	

c c c c

1869 Gauge in the garden border opposite the S & could not be better exposed than it is to the fall of rain from any quarter Notwithstanding the excessive drought of last summer (1869) the crops have been abundant in this very hilly neighborhood situated on the borders of Dartmoor and 700 or 1000 ft. + S L Turnips & Mangolds turned out splendidly whilst they almost failed in the low country, the soil on these hills is very deep in many places & rich, and is easy to till either during wet or dry weather.

60

Dawlish

Charlton Villa

F. C. Margary Esqr

5 in + Ground 8 in + Sea Level 62 feet

Teign -- 5

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	3.74	1.92	2.43	4.56	2.20	4.51	7.11	5.54	5.28		
February - -	1.24	2.72	1.17	.86	1.46	4.65	3.43	2.84	1.75		
March - - -	3.88	4.21	4.92	2.63	3.42	2.04	4.02	6.69	2.56		
April - - -	2.22	.56	3.30	1.65	1.31	.77	2.33	2.52			
May - - - -	2.78	1.64	1.81	1.25	1.32	3.29	3.05	6.18			
June - - - -	9.35	3.10	2.98	3.93	.74	2.05	.99	.63			
July - - - -	1.33	3.77	1.53	1.24	.44	2.26	.79	4.56			
August - - -	2.80	.26	2.13	3.24	.83	3.57	1.95	1.52			
September -	3.67	1.56	2.30	2.95	1.86	.00	7.88	2.74			
October - -	1.66	2.25	5.99	5.10	1.38	7.91	3.48	2.89			
November -	2.00	5.80	.81	2.21	3.19	4.22	1.67	.40			
December -	6.21	2.18	2.79	2.62	2.52	3.57	2.48	2.97			
Totals -	40.88	29.97	32.16	32.24	20.67	38.84	39.18	39.48			

c c c c c c c c c c

Bovey Tracy

John Divett Esq.

Teign -- 5

6 + Ground 6 in + Sea Level 100 ft

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January	6.92	1.84	3.68	5.58	3.10	7.38	8.78	6.98	7.19	7.68	5.913	+
February	1.63	4.89	1.40	1.33	1.76	4.87	4.86	3.64	2.55	4.33	3.126	
March	4.72	4.78	7.36	3.03	3.14	2.69	4.91	6.96	2.80	2.89	4.328	
April	1.84	.44	3.53	1.86	1.28	.79	2.54	3.20	3.43	1.10	2.003	−
May	3.96	1.81	2.70	2.64	1.40	3.44	3.09	5.41	1.94	6.10	3.249	
June	9.09	3.49	4.15	4.19	1.33	.79	1.53	.60	.46	.26	2.609	
July	1.94	4.14	2.23	1.34	.66	3.72	1.02	5.40	.34	.46	2.125	
August	5.06	.97	2.04	4.63	1.40	5.32	2.27	1.63	4.04	.22	2.758	
September	1.99	3.28	3.59	4.26	2.88	.11	9.02	2.89	7.44	5.40	4.086	
October	2.53	2.10	6.80	6.89	1.78	8.50	3.00	3.59	2.81	3.75	4.175	
November	5.62	5.56	1.36	2.90	4.59	6.83	2.06	1.01	5.47	2.38	3.778	
December	6.08	3.43	3.52	3.19	4.02	6.15	3.79	2.55	10.44	6.59	4.976	
Totals	51.38	36.73	42.38	41.84	27.34	5059	46.87	43.86	49.11	41.16	43126	

+c c c c −c c c c c c c

1860 - Corrected by Mr. Divett 7/5/68

Chagford, Devon – Moreton Hampstead

Richard L. Berry Esq^r

666 64
6 65
69-660 63 5

5 in 7 in 69 650 ft

Teign -- 5

Year - -	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	#6.72	7.70	3.75	10.74	10 21	3 .64	9 50	11.80	
February- -	1.81	2.05	2.65	5.66	7.93	6.44	4.07	6.60	
March - - -	8.14	3.52	4.00	3.01	7.02	5.90	5.06	3.00	
April - - - -	4.87	1.87	1.16	.62	3.29	4.95	5.41	1.67	
May - - - -	2.93	2.35	1.21	5.82	3.73	4.00	1.69	6.75	
June - - - -	5.29	4.58	2.54		2.14	4.01	.81	.41	
July - - - -	2.93	.82		3.41	1.52		.25	.44	
August - - -	2.74	3.96	1.70	5.98	3.65	2.35	6.25	6.4	
September -	3.90	5.71	3.93	.15	9.97	4.21	8.40	5.32	
October - -	10.10	8.62	4.33	7.99	2.41	4.89	5.75	3.96	
November -	2.11	4.52	5.80	7.22	3.04	1.32	5.01	3.49	
December -	5.11	4.70	4.22	6.81	6.24	3.30	15.10	5.82	
Totals -	56.65	50.40	35.29	57.41	61.15	45.01	67.30	49.90	

1869 Sept. New measuring glass

Bystoke

Exmouth

E Divett M P

+ Ground 30 ft. + Sea Level 280

Exe -- 6

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	3.81	.85	2.50	3.91							
February - -	1.01	3.09	1.21	.70							
March - - -	2.62	2.83	4.94	2.27							
April - - - -	1.83	.35	3.32	1.62							
May - - - -	3.55	1.75	2.33	1.50							
June - - - -	7.49	2.80	3.00	4.75							
July - - - -	1.78	3.36	2.00	1.49							
August - - -	4.53	.74	2.43	4.11							
September -	2.20	2.23	2.59	2.11							
October - -	1.33	1.50	4.19	5.94							
November -	3.94	4.74	.93	2.08							
December -	5.65	1.80	2.39	1.97							
Totals -	39.74	26.04	31.83	32.45							

c c c c

1862 Sep: 14th 1.14

1863 Self registering gauge in garden = 28.68 c

RAINFALL AT Clyst St George Rectory

Topsham

N J Ellacombe Rev^d

Rain Gauge { By ..... Diameter 5 in. Height above Ground, 1 ft. ..... in. Above Mean Sea Level, 100 ft.

Exe -- 6

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January							4·88	6·81	3·52	4·29	
February							3·88		1·82	1·42	
March							6·64	5·81	1·93	2·93	
April								1·51	2·25	2·10	
May							1·36	5·67	1·33	4·85	
June							1·10	1·15	·58	·55	
July							1·17	3·15	·43	·55	
August						* 3·71	2·35	2·24	4·30	·55	
September ...						·20	6·34	2·21	4·68	5·22	
October						4·54	3·05	3·65	2·41	·80	
November ...						5·54	2·29	·43	5·31	2·45	
December.....						4·83	1·62	2·00	5·04	4·08	
Totals.....							34·68	34·63	33·60	29·79	

C C C C C

St. Thomas' Exeter 3. 1st of Ex Stat 60

Mss return No 88

Gauge 1 ft diam:; 3 ft + ground; 50 ft + S Level

Exe -- 6

Year --	1860	1861									Means.
January --	5·11	·73									
February- -	1·36	2·25									
March - - -	3·48	3·57									
April - - -	1·25	·20									
May - - - -	4·57	1·38									
June- - - -	8·04	2·57									
July - - - -	1·90	3·07									
August- - -	2·26	·93?									
September -	1·78	2·27									
October - -	1·61	2·59									
November -	4·68	5·27									
December -	6·13	3·60 #									
Totals -	42·17	28·43?									

c Vc

RAINFALL AT Exeter

Parkers Well

3 Ch. Box

Observer Rev. H. A. Box

Rain Gauge { By ..... Diameter 8 in. Height above Ground, ... ft. 6 in. Above Mean Sea Level ... ft.

Exe -- 6

Year									1868	1869	Means.
January										4·41	
February										2·58	
March										2·37	
April											
May										5·55 #	
June											
July											
August											
September											
October											
November											
December									* 7·24		
Totals											

Measured daily, on the most exposed and level part of the grounds

Mr. Box died 1869

Exeter

St Leonards

W Vicary Esq:

3 m

+ ground 0.0 + Sea Level 140 feet

Exe -- 6

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -		# 1.12	2.92	4.11	2.90						
February - -		3.40	1.05	.58	1.27						
March - - -		3.43	4.59	2.71	2.85						
April - - - -		.87	2.99	1.69	1.55						
May - - - -		1.31	1.84	1.34	1.43						
June - - - -		2.73	2.71	3.69	1.10						
July - - - -		3.56	2.15	1.09	.59						
August - - -		1.02	2.19	3.16	1.10						
September -		2.00	2.79	2.51	2.42						
October - -		1.94	4.93	6.64	1.89						
November -		4.23	.84	2.57	3.12						
December -		2.41	2.40	2.06	3.67 #						
Totals -		28.02	31.40	32.15	23.88						

c c c c

Exeter

St. Leonards

W Vicary Esq.

+ ground 20 feet + Sea Level 160 feet

Exe -- 6

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -		.83	2.43	3.44	2.45						
February - -		2.82	.90	.46	1.07						
March - - -		2.68	4.00	2.39	2.45						
April - - - -		.78	2.60	1.53	1.33						
May - - - -		1.22	1.59	1.25	1.26						
June - - - -	7.09 ※ x	2.07	2.31	2.81	.90						
July - - - -	1.65	3.20	1.86	1.05	.50						
August - - -	3.33	.82	1.99	2.73	.95						
September -	1.75	1.75	2.58	2.44	2.12						
October - -	1.22	1.72	4.48	5.64	1.63						
November -	3.53	3.88	.71	2.19	2.57						
December -	4.58	2.07	2.00	1.61	2.84 ※						
Totals -		23.84	27.45	27.54	20.07						

c c c c c

x Feb to June with Gauge 35 ft + ground

Exeter

E-½

10 Albert Terrace

Robert Dymond Esqr

140 63
147

+ ground 0.0 + Sea Level 160 ft
141 ft

Exe -- 6

Year --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January --		1·17	~~3·01~~ 3·02	4·15	2·89	4.60	6·30				
February- -		3·47	1.04	·54	1·28	2·88	3.96				
March- - -		3·70	4·76	2·72	2·79	1·66	4·68				
April - - -		·63	3·02	1·72	1·53	·43	2·27				
May - - - -		1·25	1·92	1·38	1·43	3·17	2·13				
June- - - -		2·63	2·66	3·70	1·06	1·37	1·28				
July - - - -		3·45	2·08	1·15	·59	2·33	·76				
August- - -	# 3·86	·95	1·97	3·10	1·36	4·22	1·86				
September -	1·95	1·92	2·82	2·49	2·45	·03	6·34				
October - -	1·46	1·99	5·30	~~6·78~~ 6·68	1·95	6·51	3.40				
November -	3·83	4·11	·82	2·57	3·17	4.40	1·67				
December -	7·40	2·69	2·41	1·98	3·83	4·17	2·53 ~~#~~				
Totals -		27.96	~~31·81~~ 31·82	~~32·20~~ 32·18	24·33	35·77	37·18				

c c c c c c c c

Corrections given by E. E. Dymond Esq 22/2/77

Day of fall

RAINFALL AT Exeter

E A Dymond — Manston Terrace

Rain Gauge { By ..... Diameter 5 in. — Height above Ground, 0 ft. 0 in. — Above Mean Sea Level, 155? 165 ft.

Exe -- 6

Year	1867	1868	1869	Means.
January		3·78	5·67	
February		2·41	2·16	
March	#6·56	2·23	2·30	
April	2·18	1·99	·68	
May	4·32	1·02	5·89	
June	·97	·74	.42	
July	3·62	·36	·40	
August	·85	4·80	·30	
September	2·06	4·34	4·57	
October	3·39	~~2·19~~ 2·29	3·22	
November	·73	3·89	2·14	
December	1·15	6·65	4·97	
Totals		~~34·40~~ 34·50	32·72	

Corrections given by E. E. Dymond Esq 22/2/77

1771

60

Exeter Institution

Mr. Porritt Rep. Ret. No. 88

Diam 6 in + Ground 13 ft. 7 in. 65 + Sea Level 155 ft. 65

15 63 140 - 60

Exe -- 6

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January - -	4·02	·58	2·60	3·76	2·00	4·92	5·62	5·16	3·62	5·24	3·752	+
February - -	·90	3·12	·92	·76	1·50	3·69	3·84	2·10	1·94	2·18	2·095	
March - - -	3·00	3.60	4·34	2·26	2·72	1·60	4·80	5·62	2·08	2·36	3·238	
April - - -	1·32	·40	2·84	1·66	1·40	·72	2·22	2·42	2·16	·68	1·582	-
May - - - -	3.42	1·08	1·72	1·24	1·64	2·90	2·14	4·18	1·16	6·02	2·550	
June - - - -	6·48	2·60	2·44	3·52	·90	1·36	1·26	1·10	·66	·48	2·080	
July - - - -	1·72	3.40	2·00	1·08	·58	2·40	·82	3·44	·44	·36	1·624	
August - - -	3·32	·80	2·20	3·06	1·38	3·78	2·10	·96	5·09	·38	2·307	
September -	1·56	1·80	2·72	3·32	2·40	nil	6·66	2·34	4·08	4·54	2·947	
October - -	1·12	2·10	4·80	5·68	1·82	6·00	3·18	3·10	2·30	3·50	3·360	
November -	3·96	3·90	·80	2·26	3·36	3·94	1·70	·76	3·84	2·18	2·670	
December -	5·26	2·42	2·20	2·84	2·92	4·16	2·60	1·52	6·92	4·73	3·557	
Totals -	36·08	25·80	29·58	31·44	22·62	35·47	36·94	32·70	34·29	32·65	31·757	

1864 C Exe frozen over Jan. 4th C Black Cap heard on 9th March at Weir cliff 1 m W of Exeter. Swallow seen on 16th April C Cuckoo heard on 19th Nightingale heard on 24th in the city very rare

60

Exeter

200 High Street

Wm Horton Ellis

180 64 68

44ft 3in 64 5

10 + Ground abt 40 ft + Sea Level 164 ft

Exe -- 6

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January	3.98	.89	3.04	3.29	2.69	4.12	5.57	5.42	3.16	5.11	
February	.87	3.17	1.03	.46	1.15	4.09	3.56	2.02	1.79	2.01	
March	2.70	3.08	4.11	2.31	3.13	1.55	4.94	5.72	1.78	x 2.34	
April	1.74	.78	2.72	1.55	1.53	.57	2.19	2.35	2.12	x .74	
May	2.88	1.02	.85	1.41	1.57	3.12	1.87	4.17	1.15	x 6.34	
June	6.92	2.79	2.11	3.62	1.03	1.26	1.30	1.00	.64	41	
July	1.63	4.12	1.90	1.13	.55	2.01	.86	3.33	.44	34	
August	3.55	1.05	2.13	3.37	1.33	4.16	2.02	.88	4.67	35	
September	1.65	2.04	2.67	2.44	2.44	.03	6.81	2.29	4.07	4.28	
October	1.22	1.97	4.58	6.07	1.85	6.11	3.19	2.88	2.03	3.29	
November	3.60	4.00	.81	2.02	2.75	3.98	1.68	.67	3.74	1.87	
December	5.52	3.01	1.80	1.92	3.20	3.90	2.49	1.10	6.38	4.24	3.356
Totals	36.26	27.92	27.75	29.59	23.22	34.90	36.48	31.83	31.97		

x 1869 x Gauge looked from the outside

Rainfall at Exeter (200 High St.)

Wm Horton Ellis

Diameter of Gauge, 5 in. Height above Ground, 47 ft. 11 in. Above Mean Sea Level, 184 ft.

Exe -- 6

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January					# 2·75	4·25	5·63	5·52	3·24	5·02	
February					1·18	4·15	3·57	2·02	1·83	1·98	
March					3·06	1·66	4·95	5·66	1·85	1·77	
April					1·50	·57	2·22	2·36	2·17	·64	
May					1·52	3·16	2·03	4·24	1·18	5·66	
June					1·02	1·30	1·25	1·02	·63	·41	
July					·55	1·98	·79	3·23	·41	·33	
August					1·34	4·10	1·91	·93	4·79	·36	
September					2·46	·02	6·91	2·26	4·09	4·34	
October					1·86	6·18	3·24	2·93	2·12	3·29	
November					2·85	4·07	1·71	·71	3·90	1·92	
December					3·41	4·06	2·57	1·16	6·57	4·21	
Totals					23·50	35·50	36·78	32·04	32·78	29·93	

✓ ✓ ✓ ✓ ✓ ✓

RAINFALL AT Exeter Hooperm

Observer Geo. Kennaway

Rain Gauge { By.....

Diameter.....5.....in. Height above Ground, ...ft....7.....in. Above Mean Sea Level 293 ft.

Exe -- 6

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....					2·01	4·72	4·63	4·98			
February.....					1·60	3·75	3·39	2·15			
March.....					2·54	1·87	4·49	5·57			
April.....					1·57	·48	1·99	2·32			
May.....					1·77	3·26	2·33	4·00			
June.....					1·04	1·55	1·39	1·11			
July.....					·76	2·58	·90	3·60			
August.....					1·40	4·50	2·28	3·12			
September.....					2·92	·16	7·09	2·10			
October.....					1·98	5·79	2·47	2·92			
November.....					3·58	3·57	1·42	·75			
December.....					2·25	3·18	3·24	1·45			
TOTALS.....					23·42	35·41	35·62	34·07			

RAINFALL AT Exeter Whitstone Rectory

Observer..... ....

Rain Gauge { By.....
.....
Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level 480 ft.?

Exe -- 6

Year.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January.....									2·32	3·32	
February									·79	2·64	
March									2·24	1·74	
April.....									2·00	·58	
May									·93	4·51	
June.....									·48	·21	
July									·31	·26	
August.....									4·16	·47	
September.....									3·60	3·69	
October.....									2·18	3·19	
November.....									1·58	1·98	
December.....									5·96	3·22	
Totals									26·55	25·81	

Bramford Speke
Exeter

W H Gamlen

Exe -- 6 5 in + 1 ground 3 in + Sea Level 140 ft

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -						3·81	5·55	5·60	4·20	5·26	
February - -						4 77	3·99	2·54	1·98	2·40	
March - - -						1·79	4.40	5·84	2·13	2·44	
April - - - -						1·06	2.36	2·88	2·24	1·05	
May - - - -						3·24	1.82	4·04	1·13	5·59	
June - - - -						·69	1.62	1·26	·69	·60	
July - - - -						3·03	·90	4·18	1·02	·50	
August - - -						3·96	2.42	1·02	4·59	60	
September -						·03	7.30	1·89	4·30	5·04	
October - -						4·75	3·18	3·20	2·73	2·96	
November -						3·95	1.99	72	3·58	3.45	
December -						4·48	3.06	2.38	7.03	4·50	
Totals -						35·56	38·59	35·55	35·62	34·39	

Apps 9 used since the 8th Nov. shews 0.1 less fall in each inch measured than the 8 in on which is believed to be fairly accurate, both are on the 9. but not in a very open situation as to the S & W sides

1869.

RAINFALL AT Bramford Speke
Exeter

Observer W. H. Gamlen Capt. R.E.

Monthly

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

Exe -- 6

Year.....	1866	1867	1868	1869	Means.
January.....	6·18	5·96	4·16	5·51	
February	4·95	2·65	1·97	2·49	
March	4·65	6·00	2·14	2·54	
April.....	1·89	2·97	2·29	1·04	
May	1·68	4·06	1·06	5·75	
June.....	1·90	1·23	·64	·56	
July	·75	4·25	·96	·45	
August.....	2·31	1·02	4·52	·55	
September.....	7·23	1·77	4·25	5·08	
October.....	3·31	3·20	2·74	3·04	
November.....	1·96	·77	3·67	3·33	
December.....	3·37	2·49	6·99	4·73	
Totals	40.18	36·37	35·39	35·07	

1866 – I suspect a good deal of wind-drift, in Jan & Feb. especially. WHG.

60

Bradninch

Cullompton

H

C. Matthews

250 64

Diam: 5 in. Above Ground 1 ft 6 in Above Sea 130 ft 63

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January	4·60	1.50	3·70	5.20	3·00	5.70	6·50	5·30	4·00	5·50	4·500	+
February	1·70	2·80	1·20	1·20	4·60	4·20	4·50	3·50	2·00	3·30	2·900	
March	4.40	4·70	5.60	2·10	3·00	2·80	4·50	5·20	2·40	2·20	3·610	
April	2·90	·40	3·70	2·10	1·00	·80	2·30	3·60	1·80	1·40	2.000	−
May	3.80	1·20	2.40	1.50	1·20	3.50	2·10	4·10	·80	6.20	2·680	
June	6·80	3·00	2·60	4·30	·90	1·60	3·00	1·60	·50	·30	2·460	
July	2 40	5·10	3·10	1·20	·50	3·40	1·30	4 50	2·00	·40	2·390	
August	5·70	1·10	3·10	3·60	1·20	5.40	2·30	1·30	5·20	·30	2·920	
September	2,20	2,80	3·00	4·00	3·30	.00	8·30	1·50	5·40	5·20	3 570	
October	2·30	2.30	5,90	5·10	2·40	6 00	3·60	3-80	3·80	1·70	3.690	
November	3·80	4,80	1·20	3.40	3·90	5·00	2·60	1·00	3·20	3·70	3·260	
December	6·00	2,50	3·20	2·40	2·90	4·20	3·50	2·30	8·60	5·20	4·080	
Totals	46·60	32·20	38·70	36·10	27·90	41·80	44·50	37·70	39·70	35·40	38·060	

+ c c c c c c c c c c

Rainfall at Strath Culm Ho: Hele (Devon)

Callumpton

C. R. Collins

159-67 8

Diameter of Gauge, 8 in. Height above Ground, ... ft. 6 in. Above Mean Sea Level, 200 ft.

Exe -- 6 N & R

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -					1·97	4·11	5·53	4·03	3·15	4·41	
February- -					1·78	4·16	3·92	2·82	1·06	2·29	
March - - -					2·77	2·20	3·59	3·72	2·39	1·61	
April- - - -					1·37	·58	2·14	3·25	1·71	·95	
May - - - -					1·03	3·12	1·71	3·57	1·18	7·45	
June - - - -					1·19	1·40	2·57	·64	·45	·23	
July - - - -					·68	2·58	1·21	4·66	·78	·23	
August- - -					1·11	5·05	2·65	1·06	3·17	·19	
September -					2·72	·01	8·85	1·88	3·92	3·79	
October - -					2·26	5·21	3·17	3·69	2·94	2·47	
November -					2·98	4·07	2·03	·42	1·68	3·07	
December -					3·07	3·67	2·62	2·90	7·66	3·64	
Totals -					22·93	36·16	39·99	32·64	30·09	30·33	

Gauge on sloping lawn

Clyst Hydon Rectory, Collumpton

Devon

Rev. John Huyshe

3½ + ground 6½ in 645 + Sea Level 200?

Exe -- 6

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January - -	4·24	·43	2·73	4·68	2·08	5·02	5·96	5·12	3·20	4·46	3·792	+
February - -	1·24	2·58	·98	·51	1·88	3,44	3·78	2·71	1·73	2·55	2·140	
March - - -	3·15	3·90	5·04	2·21	2·61	1·82	4·26	5·02	1·79	2·15	3·195	
April - - - -	2·14	·48	2·61	1·56	1·06	·76	1·70	3·05	2·12	1·48	1·696	−
May - - - -	3·88	1·14	2·11	1·26	1·64	3·06	1·74	3·14	·83	5·49	2·429	
June - - - -	6·14	1·92	2·82	4·06	1·04	1·39	1·69	1·54	·63	·54	2·177	
July - - - -	1·83	4·04	1·96	·80	·58	3·18	·95	4·52	·68	·54	1·908	
August - - -	4·67	·82	1·77	3·26	·98	4·23	1·76	1·06	4·67	·65	2·387	
September -	3·26	2·08	2·46	4·02	3·31	·00	6·19	1·86	5·34	4·32	3·484	
October - -	1·80	1·63	4·88	4·66	2·12	5·64	2·82	3·44	2·90	2·14	3·203	
November -	3·07	4·07	1·11	2·93	3·08	4·82	2·05	·96	3·10	2·66	2·785	
December -	6·10	2·12	2·46	2·37	2·76	3·69	2·80	1·46	6·68	4·54	3·498	
Totals -	41·52	25·21	30·93	32·32	23·14	37·05	37·70	33·88	33·67	31·52	32·694	

1863 A difference of ½ in one month between here & Exeter was caused by a T scarce felt here

1869 The drought of this year was more severely felt here than any other year in my remembrance, not that it was the driest year, but that the drought occurred during the three hot months, June July & August

Cove Tiverton

Wm A Rowe

11 68 4 68 9

Exs -- 6 12 + ground 10 in + Sea Level 450 ft?

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -			4·31	4·59	2·38	5·52	7·63	5·20	5·51	5·07	
February- -			1·05	1·12	2·62	5·08	4·79	4·02	3·50	3·96	
March - - -			5·47	2·53	2·44	2·42	4·42	5·69	3·35	2·54	
April- - - -			3 42	2·08	1·54	·91	2·22	4·17	3·54	1·86	
May - - - -			2·68	1·74	1·20	3·96	2·77	3·15	1·31	5·48	
June - - - -			3·51	4·61	1·88	1·79	2·23	1·10	·85	·41	
July - - - -			3·57	·79	·97	3·31	2·17	3·91	·59	·77	
August - - -			2·67	3·08	1·50	5·06	3·31	1·22	5·42	1·03	
September -			3·84	3·39	3·99	·03	9·90	2·28	3·38	5·94	
October - -			6·78	6·42	2·35	5·74	2·31	4·32	3·95	2·60	
November -			1·48	4·14	4·65	5·95	3·02	1·15	2·37	4·91	
December -			3·60	3·09	2·96	4·73	4·79	2·46	9·72	5·72	
Totals -			42·38	37·58	28·48	44·50	49·56	38·67	43·49	40·29	

Hayne Tiverton
Devon
W H Gamlen Esq.

+ ground 3 in + Sea Level 400?

Exe -- 6

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	5·13	1·25	3·22	5·08	2·78						
February - -	2·41	3·15	2·58	1 31	2·04						
March - - -	4·19	4·94	5·33	2·42	3·79						
April - - - -	3·24	·55	3·38	1·96	1·81						
May - - - -	3·70	·52	2·63	2·04	1·21						
June - - - -	8·92	4·06	3.66	4·46	1·75						
July - - - -	2·38	4·57	3·77	1·25	1·13						
August - - -	6·32	1·77	1.97	2·69	·81						
September -	3·49	2·92	3·76	4·12	4·77						
October - -	3·38	1·62	6·80	7.02	2·64						
November -	2·46	5·37	2·42	4.09	3·32						
December -	?9·79	2 83	3·20	2·50	4·83 #						
Totals -	?55·41	33·53	42·72	38·94	30·88						

× 1860 Owing to the Gauge being flooded during the rapid thaw on 30 Dec. The fall for the last two weeks can only be estimated but the fall for the first two weeks was 5·79 in and in the third week there was 8 in of snow thawed on the 30th of Dec by more than 12 hours rain this with the snow is estimated in the return at 4 in. Tiverton is nearly 20 m from the Exeway, the river a rapid one runs probably 15 m at 15 feet per m fall & the Gauge is perhaps 150 above the river 1864 Rainfall 11 inches below the average of the last 10 years wind chiefly E or near it & N

RAINFALL AT Inverton

Danny On Patch Broomfield

Rain Gauge — By .....
Diameter 5 in. Height above Ground, ... ft. 6 in. Above Mean Sea Level, ... ft.

Hxe -- 6

Year								1867	1868	1869	Means.
January								5.67			
February								5.02			
March								4.69			
April								4.31			
May								3.80			
June								1.60			
July								5.00			
August								1.33			
September ...								1.92			
October								4.41			
November ...								1.27			
December								2.55			
Totals.....								41.57			

C

Hunsham Court

Bampton

Angeline A Troyte

Gauge + ground 1ft 584 ft + SL

Ex-6.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	7·08	1·34	4·85								
February - -	2·87	3·16	1·75								
March - - -	4·13	5·89	6·14								
April - - -	3·12	·65	4·03								
May - - - -	5·21	1·17	·37								
June - - - -	10·52	3·98	4·66								
July - - - -	3·24	6·55	3·63								
August- - -	8·17	2·22	3·35								
September -	3·12	4·17	4·52								
October - -	3·99	2·20	7·91								
November -	3·45	5·84	1·56								
December -	7·42	2·79	2·89								
Totals -	62·32	39·96	45·66								

c c c

RAINFALL AT Bampton

North Devon

Observer... John Edwards.....

Rain Gauge { By.....
.....
Diameter.....5.....in. Height above Ground,...1.....ft.....in. Above Mean Sea Level...400...ft.

Exe—6.

Year.....									1868	1869	Means.
January.....									5.74	4.80	
February									2.34	4.00	
March									3.89	2.98	
April.....									3.32	1.62	
May									1.32	5.37	
June.....									.70	.48	
July									.44	.74	
August.....									5.21	1.52	
September.....									4.62	6.47	
October.....									4.30	3.58	
November.....									2.53	3.89	
December.....									8.88	5.42	
Totals									43.29	40.87	

1868 Augt. 11th = .95 19th = .98 22nd = 1.20 18th = 1.06 22nd in night .75
On 30th of Octr. a slight Earthquake at 10.30 p m
1869 On 16th Decr. rain measured from 9.30 a m to 4.30 p.m. = 1.13

except the 12th rain every day in Decr

60

RAINFALL AT Tiverton (Springfield)

N Stokes Esq

Rain { By .....
Gauge { .....
Diameter 6 sq. in. Height above Ground, ... ft. 10 in. Above Mean Sea Level, 400 ft.

Exe -- 6

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January					2.41	4.48	5.39	5.73	5.00	4.72	
February					1.52	5.09	5.34	4.90	2.44	4.41	
March					4.36	2.90	3.92	5.07	3.29	2.64	
April					1.65	.98	2.26	4.48	2.85	2.01	
May					1.35	3.62	1.91	3.65	1.19	5.53	
June					1.79	1.45	1.89	1.60	.67	.57	
July					1.01	2.44	1.76	4.84	1.01	.82	
August					1.42	5.95	3.84	1.36	4.16	.93	
September ...				3.93	3.63	.11	8.60	1.78	4.23	6.08	
October				6.25	2.45	6.92	3.01	4.37	4.16	3.57	
November ...				4.17	3.72	4.92	3.43	1.29	2.58	4.87	
December				2.57	3.70	2.99	5.23	2.71	7.77	4.53	
Totals					29.01	41.85	46.58	41.78	39.35	40.68	

On a bank facing E S E, about a third of the elevation of the hill

1868 Dec^r remarkable for excessive rainfall, great fluctuations of Bar: Severe Gales. T & L & high Temp^s.

1869 Between 8 A M on 21st of March & 8 A M on 22nd of March the Bar: fell exactly 1 in, 30. to 29.00

RAINFALL AT Bradleigh Salterton

Robt. Walker

Rain Gauge { By Casella
Diameter 5 in. Height above Ground, 4 ft. ..... in. Above Mean Sea Level, 16? ft.

Axe & C -- 7

Year.....							1866	1867	1868	1869	Means.
January							6·10	5·39	3·95	4·75	
February							3·12	2·26	1·51	2·42	
March							3.46	7·60	1·22	2·18	
April							2·60	1·92	2·16	·80	
May							2·21	4.65	1·20	6·33	
June.....							1·57	·86	·38	·69	
July							·77	3·87	·49	45	
August.....							1·87	1·20	3.49	33	
September ...							8·25	2·76	4.62	3·33	
October.....							3.42	3 37	2.22	1·83	
November.....							1·41	1·48	2.86	1·71	
December.....							2·52	1.59	6.58	4.05	
Totals							37·30	36·95	30·68	28·87	

c c c c

Subsequently called Pinhay

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RAINFALL AT Axmouth Clevelands

Observer..... E. L. Ames.....

Rain Gauge { By.....
Diameter.....5.....in. Height above Ground,.....1.....ft.....in. Above Mean Sea Level.....450?.....ft.

Axe & C -- 7

Year.....									1868	1869	Means.
January.....									3·83	4.36	
February									1·14	3.35	
March									2·22	2.57	
April.....									2.40	1·20	
May									2·25	7·25+	
June.....									·63	·79	
July									·51	·38	
August.....									5·12	64	
September.....									4·89	3·76	
October.....									3·39	2·29	
November.....									1·78	2.36	
December.....									7·78	4·23	
Totals									35.94	33·18	

C C

1869+ The unusual amount registered in May is partly accounted for by a thunderstorm on the 27th which did much damage & during which 2 inches fell in less than 2 hours.
G in centre of Kitchen Garden away from trees,

Rainfall at Sidmouth (Blackmoor)

W. Strahan

Diameter of Gauge, 5 in. Height above Ground, 3 ft. ... in. Above Mean Sea Level, 30 ft.

Axe & C -- 7

Year					1864	1865	1866	1867	1868	1869	Means.
January				fro 15	1.48	4.60	5.82	5.29			
February					1.60	3.23	3.74	1.99			
March					2.63	1.07	3.02	4.89			
April					1.08	1.02	2.34	2.42			
May					1.17	2.84	2.07	4.40			
June					.81	1.68	1.88	.88			
July					.64	3.87	1.13	3.93			
August					.82	4.01	1.83	1.80			
September					2.28	0.00	9.30	3.10			
October					1.91	5.95	3.10	3.77			
November					2.74	4.32	2.00	1.96			
December					3.54	4.39	2.48	1.91			
Totals						36.98	38.71	36.34			

1865 Gauge moved on 1st of June to expose situation

Belgrave.

Sidmouth

Dr Mac Kenzie

Casella
Howard 5 + ground 6 in + Sea Level 26 ft

Axe & C -- 7

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -						4·77	5·90	4·90	3·43	4·06	
February - -						3·50	3·65	1·93	1·58	2·06	
March - - - -						1·94	2·80	4·97	1·54	2·09	
April - - - -						·96	2·39	2·34	2·64	1·09	
May - - - -						2·89	2·12	4·29	1·36	6·18	
June - - - -						1·65	1·79	·89	·60	·49	
July - - - -						3·70	1·07	3·88	·56	.66	
August - - -						3·78	1·76	1·77	3·76	44	
September -						·00	8·87	3·04	5·27	2·77	
October - -						6·11	2·96	3·83	2·51	1·94	
November -						4·50	1·96	1·90	2·59	2·11	
December -						4·08	2·36	1·80	5·94	3·84	
Totals -						37·88	37·63	35·54	31·78	27·73	

Gauge on Lawn 30 yds from house, nearest object 15 ft. On the day of measurement.

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RAINFALL AT Sidmouth

Saml. Chick Esqr Devon

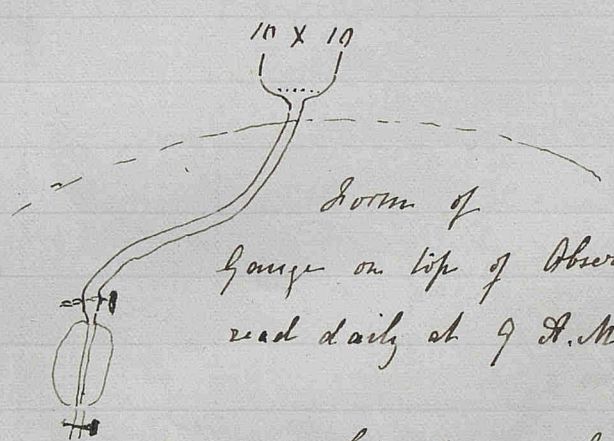
G. on top of Observatory, quite open and free to all quarters

Rain Gauge { By ..... Diameter 10 .95 in. Height above Ground, 25 ft. ..... in. Above Mean Sea Level, 43 ft.

Axe & C - 7

Year							1866	1867	1868	1869	Means.
January							4.50	3.90	2.71	3.07	
February							3.35	1.60	1.25	1.96	
March							2.19	3.76	1.17	1.82	
April							1.84	1.94	1.76	.81	
May							1.87	3.86	1.03	5.36	
June							1.37	.80	.51	.44	
July							1.10	3.33	.45	.49	
August							1.41	1.56	3.39	.39	
September							7.71	2.75	4.67	2.91	
October							2.68	3.23	1.96	1.88	
November							1.61	1.68	1.75	1.83	
December							2.04	1.41	4.43	3.14	
Totals							31.67	29.82	25.08	24.10	

c c c c



We notice for some years this Gauge has given 5 to 6 in
less than Dr. Mackenzies owing doubtless to elevation

Salcomb Hill House
Sidmouth

Alfred North

Axe & C -- 7 + Ground 1 ft. + Sea Level 74 ft

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -			2·93		2·44	4.91	6·09				
February - -			1·09		2·05	3·51	3·80				
March - - -		#3·00			2·88	1·82	2·89				
April - - - -		·36			1·10	1·07	2·42				
May - - - -		1·14			1·30	2·88	2 09				
June - - - -		2·31			·94	1·72					
July - - - -		4·07			·66	3·71					
August - - -		·86			·81	3·87					
September -		2·85			2·57	·02					
October - -		1·79			1·98	6.09					
November -		4·42		2·43	3·10	4·69					
December -		2·01		2·12	3·72	4·39					
Totals -					23·55	38·68					

1861 it was in box Gauge

1864 Mean Dec. 11th = 1·20

1865 ℄ exposed in every direction except the SSW where the house is distant twice its length

RAINFALL AT Sidmouth

C J Sanders Salcombe Hill House nr.

Rain Gauge { By ..... Diameter 5 in. Height above Ground, ... ft. 6 in. Above Mean Sea Level, 74 ft.

Axe & C -- 7

Year							1866	1867	1868	1869	Means.
January							5.78				
February							3.74				
March							2.80				
April							2.40				
May							2.08				
June							1.74				
July							1.10				
August							1.92				
September							9.55				
October							3.12				
November							2.06				
December							2.49				
Totals							38.78				

c

? if returns Jan – April were not obtained elsewhere

GJS

RAINFALL AT Seaton

Observer E. L. Ames. Esq.

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

Axe & C -- 7

Year.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January.....								2·74			
February								2·33			
March							#1·75	5·06			
April.....							2·19	2·07			
May							2·30	2·63			
June.....							1·29	·96			
July							1·83	4·36			
August.....							2·29	1·25			
September.....							9·08	2·43			
October							2·64	3·30			
November.....							1·94	1·11			
December.....							2·89	1·73 #			
Totals								29·97			

Gauge moved to Clevelands [Lyme Regis]

RAINFALL AT Houston Gittisham

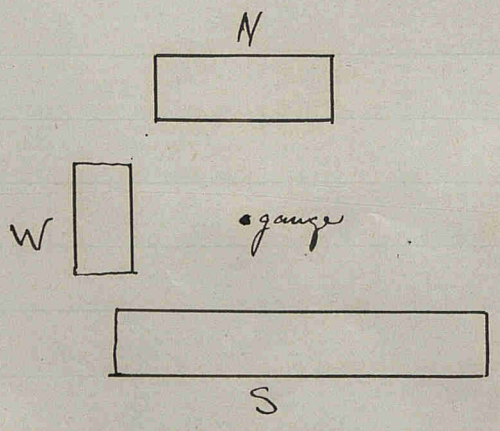
Observer C. Hards

Rain Gauge { By .....
Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level 200 ft. ?

Axe & C - 7

Year	1866	1867	1868	1869	Means.
January		4·77	3·97	5·02	
February		2·53	1·88	2·69	
March	#				
April	3·33	5·48	1·98	2·21	
May	2·20	2·83	2·87	1·35	
June	1·93	4·57	1·07	5·90	
July	1·46	1·18	1·76	·45	
August	2·76	4·46	·59	·95	
September	2·13	1·83	5·60	·90	
October	9·29	2·58	6·29	4·35	
November	3·47	4·91	3·42	2·73	
December	2·00	1·84	5·48	1·83	
Totals	2·80	2·33	7·53	4·58	
		39·31	42·44	32·96	

North at 20 ft: from Gauge a building 10 ft. high
South at 25 ft: a building 28 ft. high
East open.
West at 18 ft: a building 10 ft. high



Broadhembury

Honiton

C Z 60

Rev.d Wm Heberden M.A Vicar

Mrs Rut. Nr

Howards 5 m + Ground 2ft 4in + 64 Sea Level 300.62

Axe & C -- 7

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January	4.26	.90	3.26	4.97	2.74	4.13	4.92	4.62	3.19	3.76	3.675 +
February	1.12	3.38	1.10	.77	2.06	3.69	4.00	2.94	1.85	2.72	2.363
March	3.13	3.45	5.07	2.14	2.99	1.90	3.41	4.96	2.01	2.22	3.128
April	2.33	.58	3.15	2.11	.96	.48	2.44	2.70	2.08	1.11	1.794 −
May	4.03	1.06	2.68	2.07	1.10	3.85	1.77	2.92	1.15	5.36	2.599
June	6.63	2.66	3.46	4.92	1.38	1.35	1.21	1.72	1.22	.53	2.508
July	2.36	3.90	2.83	.76	.75	2.83	1.97	4.75	1.00	.84	2.199
August	5.21	1.17	2.57	3.90	1.08	4.27	2.07	1.50	5.50	.66	2.793
September	2.80	2.65	3.57	3.23	3.93	.01	8.19	2.34	5.23	4.25	3.620
October	2.01	2.24	5.18	5.92	2.09	6.54	3.05	4.01	3.24	1.73	3.601
November	3.27	4.53	1.12	2.89	2.68	4.66	2.05	1.47	3.14	2.39	2.820
December	5.47	2.00	2.78	1.60	3.61	3.44	3.28	1.76	6.27	4.41	3.462
Totals	42.62	28.52	36.77	35.28	25.37	37.15	38.36	35.69	35.08	29.98	34.562

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1864 The driest year (except 1854 = 24.92) since I commenced in 1837 Average 20 yrs 34.78

1869 a dry year

Overdon

Hamilton

R I Abraham Esq.

5 in Dia + Ground 4 in + Sea Level 700 ft. 62

Axe & C -- 7

Year - -	1860	1861	1862	1863	1864						Means.
January - -			** 6·30								
February - -			1·22								
March - - -			7·78								
April - - - -			2·68								
May - - - -			2·63								
June - - - -			6·55								
July - - - -			3·23								
August - - -			1·84								
September -			3·58								
October - -			5·18								
November -			1·73								
December -			3·32 #								
Totals -			46·04								

C

RAINFALL AT Ilfracombe Hotel Observatory

Observer.....Willoughby Clark.....

Rain Gauge { By.....
.....
Diameter....12.....in. Height above Ground,....9....ft.....in. Above Mean Sea Level....34....ft.

North Coast Streams. — 1.

Year.....											1869	Means.
January.....												
February												
March												
April.....												
May												
June.....											* .40	
July											.58	
August.....											1.32	
September.....											5.82	
October.....											2.41	
November.....											2.09	
December.....											4.25	
Totals												

c

by not sheltered by trees, it is placed on the top of the Observatory

RAINFALL AT Withereidge, Chulmleigh

between Mesham & Iverton

Rev J P Benson

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

Taw - 2.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January	5·28		4·39		2 15	4·12	6·25	5·22	4·35	4·58	
February	3·10		·88		1·53	4·64	5·14	2·97	1·52	3·84	
March	4·12		2·82		3·35	2·02	3·48	4·34	3·62	1·06	
April	1·10		3·00		1·36	·81	1·82	4.56	2·81	1·63	
May	4·83		1·47		·74	3·14	1·85	2·88	1·25	5·93	
June.....	6·83		4·43		1·98	1·16	2.80	1·26	·54	·32	
July	3·33		3·63		·71	4·58	1·15	4·16	·24	·90	
August.....	7·19		3·26		2·12	5 11	3·71	1·58	5·84	·92	
September ...	2·60		5·06		3·75	·11	8·75	2·07	4·73	5·99	
October	4·67		8·22		2·49	4·67	1·87	4.08	4·50	2·21	
November ...	5·23		·83		3·27	3·97	3·37	·75	2·07	3·17	
December.....	5·54		4·77		3·80	1·39	5·23	2·06	7·20	4.42	
Totals.....	53·82		42·76		27·25	35·7	45·42	35·93	38·67	34·97	

Duplicates of 1861 & 1863 have been lost

Chesham Rectory

Nr South Kensington

Rev W H Karslake

Sunk in open lawn

Diam 8 in Rgt + ground 0.8 in + Sea Level 440 ft

Yaw - 2

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -			4·36	4·74	2·10	4·92	5·54	6·07	4·97	3·92	
February - -			·94	1·70	1·98	4·52	5·51	4·37	3·05	3·83	
March - - -			3·16	2·42	2·86	3·26	4·03	4·14	3·82	2·26	
April - - - -			3·67	2·10	1·82	·67	2·29	4·76	3·17	1·42	
May - - - -			2 87	1·95	1·22	3·31	2·55	2·96	1·44	7·15	
June - - - -			4,42	5·46	3·03	2·36	2·55	1·33	·33	·40	
July - - - -		#5·03	4.45	·75	1·16	3·77	2·45	5·39	·86	·70	
August - - -		2·41	2·86	3·45	2·07	7·57	4·74	1·79	5·26	1·12	
September -		2·20	4.57	5·24	4·08	'24	8·47	2·13	5·29	6·11	
October - -		1·50	8·10	6·07	2·54	5·46	2·49	5·65	4·34	3·77	
November -		5·70	1·73	4·24	3·25	4·28	3·67	1·37	2·91	3·43	
December -		1 88	3·89	3·29	3·38	3·73	5·82	3·75	7.52	4·37	
Totals -			45·82	41·41	29·49	44·09	50 11	43·71	42·96	38·68	

1862 Max: 1·16 on Oct 10

Day of measurement

1869 Very little thunder or lightning during the summer

60

Castle Hill Devon

S. Molton

J Baillie 69

A Soul Imp Rpt Nr 108 200 66 69

4 m 66 100 62

Diam 1 ft + Ground 3 ft + Sea Level 130,634

Law - 2.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.	
January	5.88	1.59	3.85	4.95	1.84	5.50	7.23	5.12	6.50	5.48	4.784	
February	1.87	2.63	1.14	1.80	1.95	4.37	4.82	4.91	2.31	5.57	3.137	
March	5.04	4.76	3.87	2.23	3.14	3.57	3.37	3.91	3.91	2.99	3.679	
April	2.77	.78	3.65	1.99	2.23	1.01	1.75	4.23	2.98	2.71	2.410	−
May	4.49	.83	3.51	2.20	1.58	4.09	1.64	2.72	1.86	6.17	2.909	
June	8.52	3.95	4.28	6.60	3.82	2.10	2.94	1.09	.31	.50	3.411	
July	3.84	5.63	4.35	1.12	1.27	4.63	3.26	6.10	.78	.93	3.191	
August	9.01	3.45	3.73	4.60	2.50	6.77	5.24	2.33	5.51	2.28	4.542	
September	3.37	5.04	5.03	6.81	5.51	.44	10.19	2.46	3.80	7.09	4.974	
October	4.90	3.04	8.65	5.87	2.73	5.68	2.34	7.80	6.43	4.85	5.229	+
November	3.14	7.19	2.08	6.34	4.51	5.17	5.36	.93	2.77	4.62	4.211	
December	4.63	2.30	4.72	3.81	2.47	3.16	6.48	4.65	8.85	5.24	4.631	
Totals	57.46	41.19	48.86	48.32	33.55	46.49	54.62	46.25	46.01	48.43	47.118	

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1868 I intend altering the position of the Gauge as there is a large Apple tree about 18 ft to the S no other obstructions

See next sheet

RAINFALL AT Tilleigh Castle Hill Gardens & Devon

Observer Lady Fortescue

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

Yaw - 2.

Year.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January.....	5·84	1·08	3·88	5·03	1·74	5·57	6.46	5·07	6·63	5·80	
February	1·87	2·74	1·12	1·69	2·07	4·30	4·79	4·86	2·28	5·92	
March	5·10	4·67	3·87	2·23	3·15	3·58	3·37	3·91	3·79	2·26	
April	2·67	.76	3·71	1·99	2·10	1·20	1·75	4·24	2·98	2·71	
May	4·54	.88	3·44	2·20	1·58	3·89	1·64	2·81	1·86	6·17	
June	8·47	3·90	4·28	6·60	3·82	2·10	2·96	.99	.31	.50	
July.....	3·84	5·63	4·35	1·12	1·30	4·71	3·24	6·16	.78	1·44	
August.....	9·01	3·35	3·74	4·66	2·49	6·71	5·24	2·39	5·75	1·58	
September.....	3·37	5·19	5·27	6·89	5·49	.42	10·19	2·40	3·80	7.50	
October.....	4·90	3·50	8·40	6·01	2·73	5·69	2·34	7·81	6·40	4·44	
November.....	3·35	6·58	2·10	6·06	4·55	5·16	5·36	1·13	2·90	4·62	
December.....	4·93	2·30	4·73	3·91	2·43	3·96	6·58	4·44	8·61	5·62	
Totals.....	57.89	40.58	48.89	48.39	33.45	47.29	53.92	46.21	46.09	48.56	

Records corrected for wrong day.
Original registers lent by Lady Fortescue III. 1912.

Barnstaple

Hor! Mackrell

8 + ground 6 in + Sea Level 31 ft

Yaw - 2.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -	5·29	1·27	3.65	4·24	1·74	4·95	5.44	5·89	6·10	4·69	4·326
February- -	1·50	2·64	·95	1·28	2·15	3·98	4.56	3·57	2·23	4·35	2.721
March - - -	4.01	3·33	4.06	1 93	2·56	2·99	3.23	3·22	3·23	1·06	2.962
April - - -	2·76	·66	3·28	1·88	2·04	1·45	1.46	3.49	2·50	1.89	2.141 −
May - - - -	3.42	1.40	3.51	1·75	1·35	3·18	1. 05	2·63	1·91	4·90	2 510
June - - - -	7.00	2.54	4·24	5.65	3·03	2·26	2.48	1·02	·52	-54	2.928
July - - - -	3.64	5.80	3·00	·79	·89	3.02	2.60	3·73	·38	·90	2·475
August- - -	7.89	2·76	3·79	4·09	2·11	4·52	3·99	2·24	4·68	1·43	3·750
September -	3.54	4.00	3·89	6·61	4·29	·26	7·07	2·19	3·73	6.00	4·158
October - -	4·01	2·94	6.90	4·64	·64	5·57	2·13	7·12	5·59	4·76	4.430 +
November -	2.64	7.60	2·53	4·48	3·54	4·04	4·01	1.08	2·29	4·01	3.622
December -	4.44	2 21	3.98	2·83	2·09	3·14	5.00	3·16	6·78	5·19	3 882
Totals -	50·14	37·15	43·78	40·17	26·43	39·36	43·02	39·34	39·94	39·72	39·905

1863 June 5th 1.52 in

Rainfall at Bratton Fleming,

7m NE of Barnstaple

A. G. Martin

for Rev H Pinder

Diameter of Gauge, ...5..... in. Height above Ground, 1.... ft. ..... in. Above Mean Sea Level, 600.? ft.

Yaw - 2.

Year - -	1865	1866	1867	1868	1869	Means.
January - -	6·63	7·32	6·53			
February- -	5·98	6·59	5·38			
March - - -	3·67	3·98	3·29			
April- - - -	1·51	2·30	5·65		#3·02	
May - - - -	4·03	2·23	3·25		5·94	
June- - - -	2·44	5·68	1 20		·87	
July - - - -	3·99	3·53	5·61		1 65	
August- - -	7·06	5·17	3 20		2·39	
September -	·86	9·91	4·64		8·68	
October - -	6·31	2·87	9·13		5·68	
November -	4·93	6·10	1·67		5·99	
December -	3·24	6·38	3·88#		4 94##	
Totals -	50·65	62·06	53.43			

9 in middle of garden no shrubs or fruit trees near

1868 - 1869. Observations imperfect no shed

RAINFALL AT Highampton Shebbear

Observer L. Rundell Jr. Esqr

Rain Gauge { By.....
Diameter 5 in. Height above Ground, — ft. 10 in. Above Mean Sea Level 450 ft. ?

Top edge - 3.

Year.....										1869	Means.
January.....											
February										# 4·56	
March										2·02	
April.....										2·28	
May										5·53	
June.....										·45	
July										1·30	
August.....										·58	
September.....										6·79	
October.....										4·19	
November.....										6·82	
December.....										5·35	
Totals											

C

Great Torrington

Sam^l. Buckland

1.1.67 321 67

G by Baker 12^m+ Ground 3 ft. 9½ in. + Sea Level 450 ft.

Torridge −3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -				# 4·13	2·12	5·58	5·58	7·63	6·80	5·60	
February- -				·74	2·23	3·13	4·94	4·03	2·89	5·12	
March - - -				1·82	2·62	3·33	3·13	3·19	4·00	1·95	
April- - - -				1·76	1·53	1·43	1·37	4·15	3·00	1·68	
May - - - -				1·34	·81	3·73	1·30	3·39	1·98	4·56	
June- - - -				4·99	3·47	1·33	2·06	1·18	·34	·32	
July - - - -				1·19	1·17	3·14	1·83	4·52	·42	·86	
August- - -				4·52	1·52	5·02	4·24	1·92	5·24	·75	
September -				5·74	4·32	·10	8·72	2·21	3·27	7·27	
October - -				4·91	3·77	5·39	2·05	7·53	5·49	3·31	
November -				3·67	4·17	4·44	3·46	1·37	3·18	4·54	
December -				2 73	3·15	3·74	5·00	2·64	8·05	6·43	
Totals -				37·54	30·88	40·36	43·68	43·76	44·65	42·39	

1863 I had in Dec^r primroses & polyanthus in bloom also Veronica. the gorse had much bloom & wild strawberries were gathered the week before Christmas

1868 Temp^s. during year unusually high but more especially so in D.S. the night minimum of which 37° on 30^th. J B

1869 The springs began to fail much earlier this year than last, in consequence I suppose of the depth to which the heat had penetrated, so that the large rain fall did not compensate for evaporation or loss

Rainfall at Northam, Bideford
Devon

I H Gopet

173 69
156 66

Diameter of Gauge, ...5..... in. Height above Ground, ..1... ft. ..... in. Above Mean Sea Level, ..140... ft.

Torridge - 3.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -						# 5·34	5·42	5·58	5·70	5·52	
February- -						3·07	4·65	2·75	2·08	4·07	
March - - -						2·54	3·02	3·24	3·09	1·71	
April- - - -						2·05	1·53	2·94	2·27	1·25	
May - - - -						3·44	1·08	2·57	2·16	4·40	
June- - - -						1·54	2·18	1·05	·34	·23	
July - - - -						2·93	2·10	3·61	·39	·50	
August- - -						4·82	3·36	1·40	3·99	·99	
September -						·14	8·10	1·32	3·10	6·17	
October - -						6·48	1·69	6·30	5·43	2·84	
November -						3·92	3·24	1·06	2·53	3·32	
December -						2·84	4·88	2·33	7·03	5·44	
Totals -						39·11	41·25	34·15	38·11	36·44	

c c c c c

Gin middle of kitchen garden in a gravelled space
1¼ miles from the sea

RAINFALL AT St Annes Barkish Bideford

Rain Gauge { By J H Kirwan

Diameter 5 in. Height above Ground, 1 ft. 1 in. Above Mean Sea Level, 550 ft.

W. Coast Streams - 4.

Year	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January						5.07	6.60	6.44	6.92	6.31	
February						4.54	6.52	4.39	3.27	5.69	
March						2.58	3.44	3.62	4.35	2.27	
April						1.48	1.65	3.90	3.00	2.00	
May						4.44	2.07	3.01	1.83	4.78	
June						2.10	2.90	1.70	.57	.57	
July						2.57	2.53	4.52	.66	1.33	
August						5.94	4.86	2.04	4.83	1.74	
September						.63	10.14	2.81	4.33	7.78	
October						7.55	1.94	8.85	7.66	3.83	
November						4.48	5.70	1.56	4.10	5.61	
December						3.49	7.35	3.67	9.04	6.18	
Totals						44.87	55.70	46.51	50.56	48.09	

Gauge on Lawn with a S W aspect somewhat sheltered from the N & NE

Rainfall at Hartland

R

R. N. G. Thomas, M.D.

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

West Coast Streams - c.

Year - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	Means.
January - -					1.74						
February - -					1.97						
March - - -					.32						
April - - - -					3.07						
May - - - -					.85						
June - - - -					.94						
July - - - -					.09						
August - - -					5.34						
September -					3.24						
October - -					1.96						
November -					2.33						
December -					.94						
Totals -					22.79						

C

1864 The oldest and deepest wells have failed this year

Otterhead, Honiton

6m from Honiton
7 " " Taunton

Devon. on the borders of Somerset

Emily Beadon on Black down Hills

+ Ground 10 in + Sea Level

Axe—6

Year	1860	1861	1862	1863	1864						Means.
January	7·12	1·68	4.45	6·67							
February	1·71	3·12	1·31	1·22							
March	3·67	4·76	7·32	2·62							
April	2·70	·94	4·29	2·12							
May	3·87	1·37	3,72	2·60							
June	9·00	3·32	3·68	5·22							
July	2·07	5·41	2,52	1·35							
August	6.83	·99	2·36	5.47							
September	3.37	3.40	4·29	3·75							
October	3·13	4·35	6.51	6.64							
November	5.83	6.87	1.45	3.85							
December	6·68	3·28	4.23	2.96	*						
Totals	56·18	41·49	46.13	44·47							

c c c c