

RAINFALL AT Weatherhouse Sussex

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W. Gillman Esq.

Rain By
Gauge in
Diameter 6 in
Scale mm

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

YEAR	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January			1.98	2.44		2.97	4.38	2.04	2.44	2.63	
February			2.43	2.07		2.07	1.61	1.96	4.46	2.43	
March			1.91	1.57		1.00	2.15	1.04	3.41	.77	
April11	2.88		1.30	1.72	1.17	2.95	3.23	
May			1.23	5.92		3.79	1.47	1.76	0.50	3.13	
June62	2.45		2.25	1.03	1.69	3.90	.93	
July			1.61	1.83		2.14	1.92	.76	3.19	1.70	
August			4.97	3.29		2.11	5.88	.98	4.90	.55	
September ...			3.55	9.2		2.72	1.84	1.23	2.09	4.64	
October			1.78	4.52		2.35	5.37	2.00	3.94	3.91	
November ...			6.25	2.89		3.13	2.36	2.02	1.48	1.53	
December.....			1.43	3.74		2.80	1.48	4.43	3.54	3.21	
TOTALS.....			27.89	30.96		28.63	31.82	21.08	36.80	28.66	

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28.45 C C C C 28.46

1842-43 Med. of Rain Soc

1846 - Night of July 31 $\frac{1}{2}$ in and 1.00 in 4 hours" August 5th morn $\frac{1}{2}$ in and .93 in 3 hours" " 5th 4 to 7 am $\frac{1}{2}$ = 1.471849 May 19th 1.60; Sep: 1 $\frac{1}{2}$ in over 1.30 in hr.Sep: 12th = 1.54; Oct 3rd 1.07 in 18h; Dec 7 1.331850 June 26 $\frac{1}{2}$ in over 1 in in 12 min: and 1.26 in 1 hr1852 July 16 $\frac{1}{2}$ in over .60 in 10 min:July 24 $\frac{1}{2}$ about 2 hr 2.32 in 48 minutes

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

RAINFALL AT Westbourne Sussex

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W Gillman Esq.

Rain By
 Gauge Diameter 6 inches

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

YEAR	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	1.87	3.53	1	4.53	2.51	5.4	3.33	2.43			
February	1.80	1.11		.72	.77	1.46	1.08	2.3			
March	5.3	3.62		1.95	5.5	2.48	1.52	2.19			
April	3.93	1.53		3.35	10	3.3	3.88	1.89			
May	2.76	.87		2.02	2.87	2.89	3.12	1.17			
June	2.43	1.82		2.39	1.67	1.08	1.76	2.14			
July	2.25	1.79	4.25	4.32	.72	4.60	.63	1.05			
August	2.13	1.15		3.59	1.09	.78	3.68	1.62			
September ...	2.32	3.35	6.48	2.19	.98	2.44	4.23	3.80			
October	2.14	3.24	5.61	6.09	3.50	5.75	3.15	6.93			
November ...	3.36		7.86	1.33	1.72	.91	1.38	1.88			
December	2.43		4.72	3.6	1.43	1.37	3.51	.76			
TOTALS.....	38.25			33.04	17.91	24.63	31.27	26.08			

1850 June 28 $\frac{1}{2}$ in eve 1 inch in 12 min: and 1.26 in 1 hour.1852 July 16 $\frac{1}{2}$ in eve .60 in 10 minJuly 24 $\frac{1}{2}$ about 2 pm 3.33 in 48 minutes, only 3 or 4 gentle peals of 7; at night and next day 1.27 more making 3.59 in 24 hrs.

Sept 7th .68 in 1 hr; 19th at night 1.00 in 1 hr; Oct 24th 1.75 in 13 hours.

1853 July 13th 2.40 in in 24 hours

1856 March 16th 1.52 in; Sep. 27th and 28th (36 hrs) 2.14; Oct 7th 1.42; Dec 12th 1.33

1857 June 19th .5 1.22 in 2 hrs; Sep 3rd 1.58; Oct 18th 1.89 and 21st 1.63.