

RAINFALL AT Hotham

St. Leonards Lodge nr. Leonardslee.

Mr. S. Ford. (Gardener)

Rain { By
Gauge } Diameter 6 in.

Height above Ground, 1 ft. 6 in. Above Mean Sea Level, 300 ft.

51° N
2° W

YEAR.....				1866	1867	1868	1869	MEANS.
January				4.94	3.54	4.13		
February				4.00	1.51	1.17		
March				2.02	2.40	1.40		
April				1.45	2.28	1.00		
May				* 1.01	1.50	.80		
June				* 1.18	2.76	2.38 (06)		
July				2.58	1.36	4.96	1.86	
August				4.41	1.61	2.13	3.97	
September21	8.26	2.25	2.50	
October				8.10	1.60	4.71	2.44	
November				3.02	1.70	.94	3.60	
December				2.58	2.38	1.07	7.50	
TOTALS				33.09	29.67	30.43		
				C	C	C	C	

RAINFALL AT Horsham. Leonardslee

Lat..... Lon..... County of Sussex.....

Rain Gauge, by..... Observer Mr. Reed.....

Diameter	5										
Height	1.6										
Altitude	273										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January.....	2.06	1.47	6.10	9.66	1.69	4.15	1.10	7.30	2.06	2.39	3.198
February.....	1.67	1.75	1.74	2.03	2.24	2.98	2.49	1.56	2.06	4.20	2.272
March.....	1.94	1.68	2.45	1.58	1.12	1.05	3.00	3.59	1.20	.95	1.856
April.....	1.32	4.10	.99	.80	1.70	.82	2.23	3.18	2.96	3.75	2.095
May.....	1.01	.80	3.83	1.00	1.0	1.87	.83	2.18	4.24	3.35	1.921
June.....	— 10	3.55	2.74	3.33	2.66	3.15	3.15	1.48	2.25	5.45	2.786
July.....	1.96	2.54	2.71	2.49	2.05	5.34	4.52	2.78	1.39	3.83	2.554
August.....	2.40	2.56	1.82	2.62	1.73	1.86	2.70	3.41	5.23	5.62	2.995
September.....	2.46	3.03	2.20	1.87	3.55	1.56	4.71	1.80	1.30	3.24	2.572
October.....	2.50	1.00	5.43	4.29	4.49	4.92	1.31	2.45	4.25	1.71	3.235
November.....	2.20	— 54	5.52	2.55	3.37	4.38	3.37	7.25	3.67	1.20	3.405
December.....	+ 3.33	2.28	4.76	7.0	3.15	1.70	8.18	2.71	1.77	.81	2.939
TOTALS.....	21.95	25.30	40.29	26.92	27.85	33.78	33.52	39.69	32.38	36.50	31.819

C C C

1871 Sept originally sent as 1.50, the above is correct

RAINFALL AT Leonardslee, Stourham

Lat. _____

Lon. _____

County of W. Sussex + 23

Rain Gauge, by _____

Observer. T.M. Ford

Diameter	5										
Height	1.6										
Altitude	273 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	55	3.05	70	2.96	3.30	1.90	4.26	2.90	.78	1.39	2.278
February	3.83	3.61	21	4.57	2.45	3.75	.56	.86	1.63	2.69	2.510
March	1.45	2.71	73	1.08	1.89	2.73	2.43	2.08	3.82	2.59	2.251
April	2.30	.77	3.07	1.60	1.70	1.58	1.60	1.20	.85	2.59	1.726
May	2.51	1.01	1.3	2.59	.10	3.40	3.24	1.51	2.29	1.96	1.769
June	2.97	2.57	2.60	1.37	2.39	.05	.75	.88	3.96	.75	1.829
July	3.46	1.67	3.46	3.18	1.46	.10	2.85	.58	5.11	2.95	2.482
August	2.10	4.53	1.40	1.50	.60	.16	2.56	3.19	1.65	2.85	2.054
September....	4.91	3.57	2.08	5.23	3.20	6.31	1.10	3.38	1.04	.90	3.262
October.....	7.74	2.87	8.42	1.95	1.75	4.19	3.52	1.38	2.17	6.22	4.021
November....	3.73	3.82	3.58	3.04	1.14	3.00	3.84	5.85	4.61	1.04	3.365
December....	3.71	3.69	2.86	2.55	4.30	1.45	5.80	2.17	2.23	1.73	3.049
TOTALS	37.00	33.87	33.35	31.56	24.28	28.62	32.50	25.98	30.14	27.66	30.596

Annual Average 29.7 ins. based on 9 years observations. Period of average 1881-1915.

Ref. Survey.

24 FEB 1972

RAINFALL AT

Leonardslee

Lat. 51°

Lon. 15° 30" County of Sussex

8 in Rain Gauge, by Casella

Observer

Dw 3

Diameter	8 ft										
Height	1 ft										
Altitude	365 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					3.27	2.02	.92	2.70	.32	3.68	
February					1.82	.32	.27	3.53	.88	2.88	
March					1.54	2.01	3.04	4.45	.93	.92	
April					2.44	2.34	.56	2.22	1.02	2.60	
May					1.43	.27	.36	1.17	4.07	1.52	
June					1.60	.19	3.09	1.81	2.24	.97	
July					6.09	3.68	1.15	.74	3.03	1.57	
August					2.49	3.34	3.69	2.44	1.04	.71	
September....					3.05	.34	7.15	2.32	.88	2.61	
October.....					3.73	4.16	4.50	.61	4.23	2.43	
November....					6.61	7.55	1.70	1.44	4.67	4.97	
December....					2.13	3.56	4.58	4.10	3.12	1.61	
TOTALS					36.23	29.84	31.03	26.14	26.84	26.21	

on Nov. 6th 1899. 1.92 in fellIn May 1896 no rain fell till the 31st. 27 in" Sept 12 1896 1.50 in on 24th 1.12 in fell.

Lower Beeding,
RAINFALL AT ~~Hastharn~~ ~~Leonardslee~~

Lat. Lon. County of ... West Sussex
 Rain Gauge, by N.Y.C. Observer Mr. W. G. Loder Bart.
 Casella SW. E.G. Loder Bart
 Div. 3

Diameter ..	8					8					
Height	10					10					
Altitude ..	365					360	365				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.09	1.01	1.06	2.31	4.47	1.19	5.51	1.39	1.82	1.27	
February ..	6.31	1.57	1.29	1.51	3.53	.71	3.09	1.49	1.19	.53	
March ..	.98	2.17	2.37	2.90	1.10	3.79	1.53	1.03	2.56	3.96	
April ..	.71	2.50	1.08	2.33	1.69	1.32	.75	3.94	2.50	1.41	
May ..	1.53	1.57	2.46	2.72	1.76	.63	1.83	2.51	2.84	1.54	
June ..	3.12	1.27	3.00	3.53	1.17	3.19	2.15	1.49	2.08	3.01	
July ..	1.77	2.18	2.04	3.91	.60	.64	.89	.95	2.14	2.67	
August ..	1.99	2.72	4.51	4.29	1.44	2.86	.61	1.93	4.48	2.61	
September ..	1.14	2.13	.69	3.39	1.75	2.23	1.20	.61	1.82	3.06	
October ..	2.67	3.55	2.09	6.79	2.71	1.51	4.50	4.95	2.32	6.17	
November ..	3.64	.72	2.72	2.44	1.46	5.67	5.39	2.39	1.37	.92	
December ..	3.81	5.12	1.67	2.30	3.12	.82	2.39	3.26	4.16	4.54	
TOTALS ..	31.76	26.51	24.98	38.42	24.80	24.56	29.84	25.94	28.78	31.69	

✓ D D D D D

1905 Hastharn Station 5 miles N

1903 & 4 Rec'd late - not printed in "B.R."

1906 Lower Beeding Ch 1 1/2 miles N

Greenhouse 20 ft high 100 ft N.W.

Open to the Sea on S.W. + S sides

1907 Weyhillend Station 3 1/2 miles N

00-02 + monthly values 03-04 rec'd II-12 cont'd x'12

60-04 end 22.12
RAIN

RAINFALL AT

Lat. 5° 1'

Lat. 45° 30' Lon. 15° 30" County of

Susses

8 in Rain Gauge, by Casella Observer.

Diameter ...	<u>82</u>									
Height	<u>1ft</u>									
Altitude ...	<u>365</u>									
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ...	4.09	1.01	1.06	2.31	4.47	1.19	5.51	1.39	1.82	1.27
February ...	6.31	1.59	1.29	1.51	3.53	1.71	3.09	1.49	1.19	.53
March98	2.17	2.39	2.90	1.10	3.79	1.53	1.03	2.56	3.66
April71	2.50	1.08	2.33	1.69	1.32	.75	3.94	2.50	1.41
May	1.63	1.59	2.46	2.72	1.76	.63	1.83	2.51	2.84	1.54
June	3.12	1.24	3.00	3.53	1.17	3.19	2.15	1.49	2.08	3.01
July	1.77	2.18	2.04	3.91	.60	.64	.89	.95	2.14	2.67
August	1.99	2.92	4.51	4.29	1.44	3.02	.61	1.93	4.48	2.61
September	1.14	2.13	.69	3.39	1.75	2.23	1.20	.61	1.32	3.16
October ...	2.64	3.55	2.09	6.79	2.71	1.41	4.50	4.95	2.32	6.14
November ...	3.64	.72	2.72	2.44	1.46	5.79	5.29	2.39	1.37	.92
December ...	3.81	3.12	1.67	2.30	3.12	.82	2.39	2.26	4.16	4.58
TOTALS ...	31.46	26.48	24.98	38.42	24.80	24.74	29.84	26.94	28.98	31.43
		51		✓	✓	✓				

2456

31.68

RAINFALL at Lower Beeding, Leonardclere

County of Surrey

Observer Sir E. G. Loder Bart.

W. A. Park
Lat. 51° 14'

River Basin Adur + C 3

Rain Gauge, by Casella No. 752

Annual Average 30.5 ins based on 26 years obs. weighted. Period of average 1881-1915. R.F.S.

Diameter ...	8				5				8	
Height	10								16	
Altitude ...	360	365		250		270			250	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	3.35	1.43	2.97	4.80	.82	4.07	1.54	1.26	3.70	5.19
February ...	4.47	1.69	2.47	1.26	4.57	4.83	4.79	1.41	1.28	2.87
March	1.18	2.21	4.56	3.22	5.00	.69	4.02	1.97	1.10	4.03
April	2.88	1.84	.08	3.28	1.68	1.64	1.22	2.09	3.91	2.62
May	2.13	1.55	2.16	2.24	1.25	3.59	2.56	.79	1.03	.34
June	2.81	2.28	3.11	.35	.66	.94	2.52	1.93	1.32	.91
July	3.04	1.09	1.41	2.79	2.04	4.64	5.29	2.68	4.76	2.83
August	3.19	2.17	7.91	1.44	1.45	2.04	3.29	6.56	1.40	3.05
September ..	.20	1.73	3.44	2.99	1.31	2.26	2.24	1.44	5.76	1.27
October ...	3.18	4.47	4.12	4.68	2.07	3.71	4.67	4.30	1.77	.84
November ..	4.70	6.36	2.28	3.82	4.09	3.10	5.66	1.69	2.62	2.41
December ...	4.28	8.05	3.32	1.53	9.32	7.99	3.64	1.66	2.36	5.46
TOTALS ...	34.51	34.87	37.83	32.40	34.26	39.44	41.44	27.78	31.01	31.82

greenhouse, 20 ft high 20 yds N.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51° 7'	0° 15' W	W. Pringleton	Horsham	4 1/2 m 15 ..	W	Holy Trinity St. John's Wesley	1 m	N