

# West Dean, Chichester

30

Rev. G. H. Woods

4490

+ Ground 9 in

+ Sealevel 250ft

YEAR - -	1834	1835	1836	1837	1838	1839	MEANS.
January -	# 7.15	1.65	3.00	3.65	.07	2.26	
February -	1.08	3.44	2.70	4.15	3.37	2.48	
March - -	1.01	3.00	5.25	1.11	1.02	2.65	
April - - -	1.06	.76	5.44	1.94	1.58	1.33	
May - - -	1.24	1.58	.50	.70	.68	.82	
June - - -	3.08	2.00	.72	1.21	3.86	1.90	
July - - -	7.93	1.02	3.31	2.40	2.25	4.96	
August - -	3.32	3.05	3.56	3.06	1.85	4.43	
September -	1.08	3.57	3.40	1.37	3.49	6.33	
October - -	.98	6.78	5.23	3.03	3.65	3.91	
November -	3.35	3.65	4.52	2.01	5.55	4.95	
December -	1.50	.63	2.00	2.96	3.53	6.58	
TOTALS -	32.78	31.13	39.63	27.59	30.90	42.50	

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West Dean  
Chichester

40

H Paston Esq,

Sgt 10 in + ground 9 in + See Level 260 feet

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -						3.84	6.38	3.34	2.98	3.40	
February - -						2.09	2.48	2.48	5.10	2.84	
March - - -						1.29	2.82	1.21	4.50	.90	
April - - - -						2.15	2.48	1.56	1.70	3.38	
May - - - - -						3.65	2.55	1.47	3.82	4.22	
June - - - - -						2.61	1.37	2.12	4.43	.77	
July - - - - -						2.61	3.21	1.32	3.68	2.73	
August - - -						3.36	6.64	1.78	6.63	.67	
September -						2.92	2.23	1.67	2.99	5.61	
October - - -						2.86	7.33	2.21	4.21	4.48	
November -						4.47	3.01	2.97	2.20	2.37	
December -						4.39	1.94	6.44	4.35	4.83	
TOTALS -						36.24	42.44	28.57	45.59	36.20	

1848 - March was sent as 1.50 - evidently it should be 4.50 (see all adjacent stations) April & May are also transposed -

West Dean  
Chichester

G. H. Woods

Dir. 4 in + ground

+ Sea Level. 250 ft.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	3.70	4.36	3.20	1.47	3.97	3.77	6.12	2.45	3.34	3.42	3.580
February --	2.40	2.47	2.37	2.66	3.20	2.06	2.28	2.11	7.01	2.51	2.907
March --	.68	2.27	2.10	1.75	3.10	1.26	2.74	.94	4.53	.90	1.967
April ---	.16	1.78	1.00	2.41	.47	1.99	3.38	1.35	3.67	3.77	1.998
May ---	2.22	2.96	.57	6.80	.50	3.43	1.68	1.56	.52	3.58	2.402
June ---	1.90	2.95	1.08	2.51	1.29	2.52	1.08	2.00	5.18	.75	2.126
July ---	3.53	2.25	1.13	1.82	2.06	2.04	4.35	1.18	4.43	3.75	2.634
August --	2.23	3.85	3.76	5.01	2.96	2.94	5.13	1.72	5.73	.61	3.394
September -	5.28	4.90	3.27	.59	1.23	3.32	2.21	1.70	3.08	4.91	3.049
October --	1.88	7.23	1.95	5.26	5.20	3.00	6.21	2.67	4.38	4.42	4.220
November -	6.58	5.51	7.10	4.52	8.87	4.30	2.92	2.66	2.95	2.35	4.776
December -	.65	3.22	3.07	1.09	.71	3.46	1.61	6.58	2.46	3.25	2.630
TOTALS -	30.61	43.75	30.60	35.89	33.56	34.09	40.11	26.92	47.28	34.22	35.703

Average for 16 yr. 35.12

Min Monthly 07 Jan'y 1838

Max " 8.87 Nov. 1844

Min yearly 26.92 1847

Max " 47.28 1848

1842 30.60 is correct G. H. W.



West Dean

Chichester

H Paston

his return 176

Sgt 10<sup>in</sup> <sup>a</sup> + ground 9<sup>in</sup> + Sea level 26<sup>0</sup> feet

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.23	4.57	5.94	5.52	3.30	.70	4.07	3.46	1.74	2.60	3.407
February - -	3.30	1.39	1.18	1.56	.84	2.04	1.64	.33	1.13	2.43	1.584
March - - -	6.59	4.78	.72	1.04	.47	3.26	1.56	2.35	.66	1.92	2.415
April - - -	3.25	.70	2.85	2.28	2.60	3.35	3.74	1.38	2.31	1.17	2.379
May - - -	4.44	2.38	.58	4.55	.10	.39	3.91	2.21	2.66	3.47	2.477
June - - -	3.60	3.20	7.97	2.54	2.37	1.12	2.33	2.49	.65	1.23	2.750
July - - -	5.37	3.38	2.45	5.64	1.21	4.45	.96	1.89	3.58	4.21	3.314
August - -	3.01	1.84	4.38	3.65	1.31	1.58	4.23	2.99	2.71	1.78	2.748
September -	3.20	.46	6.90	3.75	1.15	3.23	5.62	5.02	2.51	3.94	3.578
October - -	2.68	3.63	6.68	7.17	4.66	7.61	3.44	7.75	2.89	3.87	5.038
November -	4.16	1.14	9.22	1.96	2.37	1.37	1.46	1.31	1.82	4.08	2.888
December -	2.69	1.16	5.33	.61	2.26	1.73	3.96	1.15	3.80	4.52	2.721
TOTALS -	44.57	28.65	54.20	41.07	22.80	30.83	36.92	32.33	26.46	35.22	35.299

1858 March = 1.66 in another return

I believe W<sup>r</sup>. P. got a new gauge about 1859

West-dean

nr Chichester

H Paxton Esq

14 69  
1.4 65

N 8 in + ground 6 in + sea level 250 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.52	.75	3.01	4.33	2.31	4.64	6.72	4.04	4.35	4.42	3.909
February - -	1.37	2.56	.66	1.03	1.79	3.01	5.40	2.34	1.54	3.19	2.289
March - - -	3.03	3.25	5.93	1.49	4.28	1.50	2.14	3.18	1.96	2.13	2.894
April - - -	2.04	.79	2.13	.76	1.44	.66	1.79	2.22	2.66	1.28	1.571
May - - -	4.53	1.79	3.67	2.47	1.57	3.26	1.72	1.42	1.29	5.12	2.684
June - - -	7.06	2.45	1.66	4.20	1.66	2.61	2.99	2.08	1.02	2.10	2.783
July - - -	2.98	4.45	2.36	.85	.46	2.79	1.76	4.95	1.17	1.31	2.308
August - -	5.68	1.18	3.14	2.31	1.35	5.69	3.32	3.77	4.69	1.34	3.247
September -	5.15	3.94	2.07	5.49	4.46	.30	7.75	2.44	2.96	7.03	4.159
October - -	3.35	2.45	6.68	4.81	2.23	12.45	1.59	3.56	4.51	2.30	4.393
November -	4.07	5.12	1.54	2.82	4.43	4.41	2.32	1.68	1.73	2.65	3.077
December -	5.16	2.06	3.26	3.57	1.50	3.35	3.20	1.20	9.75	4.57	3.762
TOTALS -	48.94	30.79	36.11	34.13	27.48	44.67	40.70	32.88	37.63	37.49	37.082

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RAINFALL AT *Chichester West Dean*

Lat.....

Lon.....

County of.....

*Sussex*

Rain Gauge, by.....

Observer.....

*H. Parker Esq.*

Diameter .....	0	8									
Height .....	1.6	1.6									
Altitude .....	250.	209 <sup>π</sup>	211	209 <sup>π</sup>							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.43	4.37	7.54	5.18	2.79	5.22	1.17	8.44	2.34		
February .....	3.37	2.02	2.84	3.17	2.23	2.77	4.11	2.49	2.61		
March .....	2.55	1.46	3.11	2.87	.77	1.47	3.38	3.06	1.99		
April .....	2.29	5.43	1.32	1.09	2.82	1.60	2.40	2.98	2.89		
May .....	1.43	2.28	3.42	1.27	.57	1.30	.70	2.88	3.73		
June .....	.57	3.86	3.40	2.63	2.73	3.52	1.64	.64	2.32		
July .....	1.51	5.14	3.46	2.62	1.40	5.15	.79	3.79	1.13		
August .....	3.51	1.87	2.14	2.14	2.58	1.83	3.54	4.10	4.92		
September.....	1.93	4.96	2.35	3.12	3.73	2.77	7.04	1.51	2.94		
October.....	5.14	1.94	7.04	4.90	5.61	6.54	2.00	3.88	3.61		
November.....	1.85	1.06	6.11	3.17	3.01	5.52	4.50	9.92	4.28		
December.....	3.77	2.00	6.51	.86	3.29	1.61	8.52	2.68	2.09		
TOTALS .....	28.35	34.39	49.24	33.02	31.53	39.30	39.79	46.37	34.85		

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# RAINFALL AT *Chichester, West Dean*

80

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *W. Sussex*  
 Rain Gauge, by \_\_\_\_\_ Observer *F. Bower, Esq.*  
*W. G. Broomfield*

Diameter ....		5									
Height .....		3.6		1.6							
Altitude ....		180 T		190 T							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....		1.57	1.80	3.19	3.84	2.66	5.61	3.87	1.82	1.11	
February ....		2.84	2.02	4.44	2.62	5.03	1.09	1.30	1.25	2.85	
March .....		3.09	1.20	.74	3.29	2.91	3.15	1.54	5.48	2.55	
April .....		.54	3.86	1.44	1.48	1.42	2.18	1.65	2.13	2.58	
May .....		1.48	2.17	2.46	.71	4.65	5.00	1.37	2.07	4.43	
June .....		2.16	3.74	2.46	1.38	3.46	.83	1.50	4.42	1.11	
July .....		4.31	3.45	3.69	3.09	.74	4.39	1.39	8.25	2.67	
August .....		5.38	2.57	1.58	1.83	.67	2.30	3.55	3.47	3.78	
September ....		3.21	2.68	4.48	2.84	5.82	2.21	3.98	1.07	1.02	
October ....		2.19	9.92	2.96	1.63	5.32	6.47	1.80	2.51	9.38	
November ....		4.73	4.21	5.59	1.67	4.17	5.00	6.74	7.07	1.62	
December ....		3.44	3.12	1.46	5.15	1.85	7.13	3.28	2.34	2.99	
TOTALS ....		34.94	40.7	34.49	29.53	38.70	45.36	31.97	41.88	36.09	

1880. West Dean 50 yards N.E.

Hedge 14ft high 36ft N.W.

Elm 70ft " 50ft N

1884 West Dean 300 yards West

Shrub 12ft high 26ft W.



# RAINFALL AT Chichester West Dean

80

Lat. ....

Lon. ....

County of Sussex West

Rain Gauge, by .....

Observer W. E. Mc Laurin

Diameter ....												
Height .....												
Altitude ....												
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,	
January .....	(.51)											
February ....	2.59											
March .....	8.3											
April .....	2.37											
May .....	.04											
June .....	2.74											
July .....	4.55											
August .....	1.72											
September ....	5.37											
October ....	7.09											
November ....	2.77											
December ....	4.16											
TOTALS ....	(34.74)											

1880 January amount computed



# RAINFALL AT Brickester West Dean

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of W Sussex

Registering Rain Gauge, by Gallager

Observer Mr E. Brownfield  
Mr W. H. Smith

No 1

Diameter ....	5									10		
Height .....	16			16								
Altitude ....	190	T		190								
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	4.99	3.90	1.50	.62	4.22	2.80	1.76	2.64	1.17	4.09		
February ....	1.28	.07	1.37	4.06	2.42	.12	.58	4.55	1.42	3.44		
March .....	2.03	3.15	1.23	.42	1.62	2.82	4.00	5.22	.70	1.06		
April .....	3.17	1.18	1.29	.10	2.56	3.20	.62	2.68	1.25	3.04		
May .....	2.13	2.70	.96	.91	.67	.16	.55	1.44	3.78	.81		
June .....	3.79	2.43		1.66	1.96	.81	3.95	2.38	2.30	1.34		
July .....	3.56	3.42		4.36	6.24	5.94	1.10	.42	.63	2.70		
August .....	3.48	8.65		1.23	2.56	3.82	1.56	4.10	1.88	1.02		
September....	2.24	1.76		2.27	3.86	.78	8.87	2.60	2.06	3.46		
October .....	1.54	8.43		6.16	4.83	4.10	4.36	.35	3.90	3.11		
November ....	3.39	5.87		2.67	6.92	6.68	1.10	1.53	5.24	5.12		
December ....	.87	5.76		2.63	3.10	3.67	5.96	4.22	3.59	1.96		
TOTALS . . .	32.47	47.32		27.09	40.96	34.90	34.41	32.13	27.92	31.15		

1890 West Dean Church 300 yards W

Shrub 15ft high 26ft W

# RAINFALL AT *Chichester West Dean Park*

Lat. .... Lon. .... County of *West Sussex*  
 Rain Gauge, by ..... Observer *Mr W. H. Smith*

*261*

Diameter ..	10										
Height ....	1 6										
Altitude ..	190										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.75	1.52	1.32	3.54	5.89	1.51	9.64	1.44	1.73	1.28	32.62
February ..	7.13	2.08	2.55	1.80	4.44	.84	4.30	1.77	1.72	.46	27.09
March ....	1.14	2.37	2.70	3.74	1.57	5.51	1.88	1.21	3.37	5.42	23.91
April .....	1.74	3.12	1.16	3.01	2.11	2.41	1.23	5.23	2.41	1.52	23.94
May .....	1.06	.99	2.40	3.64	4.39	.54	3.27	3.78	2.42	1.75	24.24
June .....	3.84	3.41	3.62	2.71	1.28	4.20	1.73	4.00	.93	3.82	29.54
July .....	1.53	3.21	1.29	3.33	1.53	.48	.56	1.15	5.00	3.72	21.80
August ....	3.12	1.48	6.01	6.32	2.59	3.44	1.27	2.68	4.94	3.27	35.12
September ..	1.51	2.88	2.00	3.90	2.84	2.47	2.49	.88	2.32	4.35	25.64
October ....	3.00	3.57	3.34	10.48	2.72	1.85	5.13	8.03	3.65	10.01	51.78
November ..	4.47	.54	4.75	2.56	1.51	5.05	6.88	2.91	1.63	1.05	31.35
December ..	4.86	5.61	2.43	2.71	3.79	1.25	2.84	4.95	4.73	6.40	39.57
TOTALS ..	38.15	30.78	33.57	47.74	34.66	29.55	41.22	38.03	34.85	43.05	27.16

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1905 St Andrew Church 320 yards S.W.  
 Singleton Station 450 " N.E.

*W.H.S.*

## RAINFALL at

Brixton West Dean Park

County of Sussex

Observer

Mr W. H. Smith

River Basin

Lavant &amp; C

Rain Gauge, by

Diameter ...	10											
Height .....	16											
Altitude ...	1907											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL MEANS 1916-19	
January ...	3.59	1.77	4.18	6.11	.66	5.02	1.78	1.77	4.01	8.01	15.57	
February ...	4.61	2.22	3.49	1.68	5.58	5.24	5.18	1.65	2.09	3.23	12.15	
March .....	1.87	2.40	4.96	3.42	6.14	.76	3.77	2.27	1.59	6.60	14.23	
April .....	2.65	1.62	.00	3.73	1.98	.71	1.04	2.48	2.19	2.44	8.15	
May .....	2.14	2.48	1.45	3.46	2.40	2.14	1.91	2.18	1.80	.29	6.18	
June .....	2.11	2.62	3.67	.86	2.26	1.09	2.70	4.09	1.16	.81	8.76	
July .....	3.80	.47	2.33	3.16	2.84	5.74	.57	2.54	3.31	1.90	8.32	
August .....	3.60	.87	9.28	2.44	2.09	2.26	3.19	6.52	2.26	4.18	16.15	
September ..	.14	1.49	3.80	2.36	1.94	3.80	2.56	2.27	6.84	1.49	13.16	
October ...	4.26	5.96	4.07	5.68	2.36	6.66	6.53	4.60	1.53	.79	13.95	
November ...	5.19	7.00	2.30	4.10	3.34	3.81	5.52	1.50	2.21	2.62	11.85	
December ...	4.73	9.27	5.17	2.28	8.85	9.87	4.46	1.66	3.32	6.98	16.42	
TOTALS ...	38.69	38.17	44.70	39.28	40.43	47.10	39.21	33.53	32.31	39.34	144.39	ANNUAL

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.



RAINFALL at West Dean ParkCounty of SussexObserver Mr. W. H. SmithRiver Basin Lewes & C. 1Snowdon Rain Gauge, by

Diameter ...	10					5						
Height .....	1. 6					1. 0						
Altitude ...	190					190						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	TOTALS
January ...	4.90	5.10	5.29	1.92	3.55	5.46	6.29	2.84	7.83	1.52	5.49	50.27
February ...	.90	.54	4.10	6.40	.55	5.48	2.49	5.47	2.71	1.76	1.42	31.82
March .....	2.68	1.88	2.26	3.16	2.11	.46	.60	3.76	2.81	.07	1.70	21.49
April .....	3.45	1.22	4.30	4.08	3.35	3.55	3.33	2.36	2.72	.87	2.79	32.02
May .....	1.57	1.84	1.03	4.06	4.45	5.39	3.83	1.08	1.74	3.09	2.58	30.16
June .....	1.97	.00	1.44	.49	3.26	.06	3.02	3.62	2.70	2.03	.66	19.25
July .....	6.74	.42	4.81	1.75	4.41	4.31	2.58	3.49	2.02	2.91	2.94	36.38
August .....	1.49	2.55	3.59	2.98	4.11	4.28	1.65	4.49	3.11	3.18	4.20	35.73
September...	3.11	1.17	2.11	2.66	6.39	3.03	.45	7.03	1.05	2.47	3.32	32.79
October .....	3.70	.99	1.08	7.60	5.71	4.88	2.65	3.66	9.05	4.65	2.66	46.63
November...	2.20	3.17	2.64	1.54	2.85	4.64	8.35	4.24	3.83	9.09	6.62	49.17
December...	4.53	2.57	4.61	4.04	5.70	4.48	.34	5.10	4.65	7.90	4.65	48.57
TOTALS...	37.32	21.45	37.26	40.68	46.44	46.02	35.08	47.14	44.22	39.54	39.13	434.28

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	50° 51' 20"	2° 46' 20"	Singleton	500 yds	N E	West Dean	300 yds	W. S. W.

RAINFALL at West Dean ParkCounty of SussexObserver Mr. W. H. SmithRiver Basin Lavant & LW. A. Mackenzie Esq.Type of Gauge StandardAnnual Average 36.4 in. based on 57 years obs. ~~un~~-weighted. Period of average 1891-1945 Ref. S

Diameter	5											
Height	10											
Altitude	190											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL Means	
January	3.13	3.73	2.62	3.11	9.8	6.08	7.26	5.41	6.97	3.23	42.52	
February	2.97	3.6	4.22	0.6	4.37	3.01	6.57	8.3	1.98	4.40	28.77	
March	.92	1.99	3.65	3.27	.87	2.38	4.46	.80	1.84	4.07	24.25	
April	3.42	3.49	1.46	2.74	4.36	3.01	3.44	.10	3.21	1.44	26.67	
May	2.64	4.88	3.48	.66	1.35	.57	2.61	2.72	1.86	1.11	21.88	
June	1.96	1.97	1.94	1.66	3.46	3.78	1.13	1.01	1.97	.25	19.13	
July	4.19	6.05	2.50	1.28	1.03	4.80	1.97	2.53	3.10	3.86	31.31	
August	5.10	1.13	1.12	3.39	3.60	.88	2.03	2.16	2.35	.06	21.82	
September	3.24	3.18	3.62	3.13	5.54	3.32	2.13	3.28	1.50	1.59	30.53	
October	.88	8.66	2.58	2.09	5.36	1.60	3.25	5.33	6.15	5.26	41.26	
November	4.63	2.22	1.00	3.97	9.15	6.28	2.76	5.26	8.28	9.67	53.22	
December	.89	1.49	.96	12.16	5.79	2.78	4.98	4.01	2.76	3.35	39.17	
TOTALS	33.97	39.15	29.15	37.52	45.86	38.49	42.69	33.44	41.97	38.29	380.53	PHW

93<sup>+</sup> 108 80 103 126 106 117 92 115 105  
 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....  
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Singleton	500 yds.	N. E.	West Dean	300 yds.	W. S. W.

Station No. 439

RAINFALL at Wick Dean Park

41

County of SalisburyObserver W. H. Lines EsqRiver Basin Salisbury ParkM. R. J. Crawley Esq (1948)Type of Gauge Standard(W. H. Lines Esq 1949)Annual Average 32.4 in. based on 57 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. 278863/33

Diameter	5"											
Height	1' 0"											
Altitude	190'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.78	4.69	7.04	3.10	2.32	3.63	(4.86)	7.23	1.55	1.41	3961	38.20
February	4.30	.80	2.04	.87	2.92	3.84	(2.26)	1.70	1.37	6.93	2703	20.10
March	3.87	3.63	.84	.34	1.80	1.44	8.32	.96	1.77	2.11	2608	32.97
April	1.93	1.78	1.41	2.38	1.23	2.48	2.57	1.96	1.71	2.59	2604	17.45
May	2.78	3.40	3.25	1.10	2.11	4.01	1.54	<del>3.82</del>	2.67	1.19	25.07	23.88
June	1.49	.26	1.62	2.24	2.76	4.63	2.35	2.85	.88	1.70	20.78	19.08
July	3.27	1.95	2.51	3.25	6.49	1.70	1.83	1.79	.56	4.00	27.35	33.35
August	5.32	5.06	1.71	2.36	1.89	7.12	.72	5.54	1.32	4.00	35.04	31.04
September	.19	4.52	1.68	2.65	3.11	4.50	2.02	2.97	2.01	2.77	27.42	23.65
October	1.40	3.95	5.66	4.38	4.10	1.05	1.21	2.43	9.18	.68	34.04	23.36
November	4.30	1.85	3.01	7.33	.20	5.83	2.11	2.18	4.21	7.42	36.44	31.02
December	2.87	4.55	3.15	3.15	4.58	4.48	3.16	5.47	2.54	2.42	36.37	28.95
TOTALS	35.50	36.44	33.92	33.15	33.51	44.71	32.95	38.04	29.77	38.22	336.27	44.8

1947. Jan - Feb. appended.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941 1943			Singleton Singleton	400 yds	N.E. N.E.	W. Dean W. Dean	200 yds	W. S.W.

BRITISH RAINFALL ORGANIZATION



Station No. 439

M

## RAINFALL at WEST DEAN PARK

51

County of SUSSEX

Observer W. H. LINKS, ESQ.  
Mr. E. K. Steer, Esq. (1954)

River Basin LAWANT &amp; C 1

Type of Gauge SNOWDON

Annual Average 36.4 in. based on 57 years obs. un-weighted. Period of average 1881-1915 Ref. S  
37.58 " " 35 " " 1916-1950 1916-1950  
File No. 278868/33 P

Diameter ...	5"			320	922						
Height ...	1' 0"				1						
Altitude ...	190'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	TOTAL Means
January ...	4.90	3.18	1.37	1.92	4.44	5.34	3.17	4.82	3.92	4.05	37.11
February ...	6.58	1.05	1.87	3.59	2.41	.30	5.19	3.26	.08	4.01	28.34
March ...	5.63	4.07	.41	4.09	1.44	.48	2.58	2.18	3.68	2.65	27.26
April ...	3.30	2.30	2.06	.32	.52	1.88	.19	.92	3.03	1.04	15.56
May ...	3.07	3.14	2.86	3.33	4.33	.35	1.14	3.61	.35	1.35	23.53
June ...	2.74	2.05	1.93	5.09	2.82	2.44	2.20	3.46	.88	2.22	25.88
July ...	3.02	.69	4.84	4.85	1.24	2.86	5.05	2.50	1.71	4.11	30.87
August ...	6.87	2.77	2.25	3.64	1.75	6.23	2.97	5.16	2.40	4.53	38.57
September ...	3.29	4.56	5.02	3.61	2.41	5.46	5.32	6.70	.12	5.28	41.76
October ...	1.73	4.61	3.22	4.49	3.31	1.83	2.62	3.39	3.95	9.92	39.07
November ...	8.93	4.78	2.46	7.74	2.80	.87	2.92	2.98	4.99	8.02	46.49
December ...	3.92	3.82	.96	3.32	5.22	5.61	3.91	4.91	9.58	5.38	46.63
TOTALS ...	53.98	37.01	29.25	45.98	32.74	33.70	37.26	43.89	34.67	52.56	401.07
	D	D	D	D	D	D	D	D	D	D	

1955 Jan. corr. M.O. 36.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SU(4) 864 (27)

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1955			Chichester	5 m	SW	West Dean	1/4 m	SW

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C 1834	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓