

(421)

RAINFALL AT *Goodwood Gardens*

Lat. ....

Lon. ....

County of *Sussex*

Rain Gauge, by .....

Observer .....

Diameter ....												
Height .....												
Altitude ....												
Year .....	<del>1890</del>	<del>1891</del>	<del>1892</del>	<del>1893</del>	<del>1894</del>	<del>1895</del>	<del>1896</del>	<del>1897</del>	1898	1899	MEANS.	
January ....										2.27		
February ....										4.30		
March .....									.66	1.49		
April .....									1.38	2.76		
May .....									1.15	1.96		
June .....									.81	.93		
July .....									4.60	3.11		
August .....									1.80	3.94		
September...									3.67	5.73		
October.....									4.73	3.31		
November...									5.93	3.22		
December...									1.47	6.1		
TOTALS . . .									-	33.63		

Copied from original records presented to the Meteorological Office  
by His Grace the Duke of Richmond and Gordon Enc. 8<sup>a</sup> f 740072/27

MET OR RAINFALL  
RETROSPECTIVE

320411

NGR: 52(41) 886088

ALT: 165 ft = 50 metres. Date of review: 28-7-78

RAINFALL AT Goodwood Gardens

Lat. ....

Lon. ....

County of Sussex

Rain Gauge, by .....

Observer .....

Diameter ....											
Height .....											
Altitude ....											
Year .....	18 <sup>00</sup>	18 <sup>01</sup>	18 <sup>02</sup>	18 <sup>03</sup>	18 <sup>04</sup>	18 <sup>05</sup>	18 <sup>06</sup>	18 <sup>07</sup>	18 <sup>08</sup>	18 <sup>09</sup>	MEANS.
January ....	3.64		1.09	1.80	3.46	28	1.62				
February ....	10		1.85	.47	1.48	1.16	.87				
March .....	1.44		.79	.10	1.52	1.10	1.47				
April .....	2.66		.23	1.42	.31	2.02	.28				
May .....	2.44		1.97	.46	.66	.55	.97				
June .....	1.71		3.06	3.26	.07	2.36	.93				
July .....	.02		2.57	.06	3.34	1.60	3.50				
August .....	1.92		.55	.32	1.88	1.08	1.12				
September...	3.74		1.04	.28	.00	2.53	2.03				
October.....	2.83		2.57	.80	2.55	1.71	2.32				
November....	4.42		1.76	4.71	5.18	1.11	2.19				
December ....	2.47		1.86	5.24	.88	2.95	3.41				
TOTALS ...	27.39		19.34	18.92	21.33	18.45	20.71				

Copied from original records presented to Meteorological Office  
by His Grace the Duke of Richmond and Gordon Esq 8<sup>th</sup> 7/40072/27.

MET. OBS. RAINMASTER  
RETRO...

320411

NGR: 54(41) 886088

ALT: 165 ft = 50 metres. Date of revision 28-7-78

# RAINFALL AT *Chichester, Goodwood*

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

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

County of *Sussex*

Rain Gauge, by \_\_\_\_\_

Observer

*R. Parker*

*Dec 1*

Diameter . . . .												
Height . . . . .												
Altitude . . . .												
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .									<i>.94</i>			
February . . . .									<i>1.61</i>			
March . . . . .									<i>1.14</i>			
April . . . . .									<i>1.31</i>			
May . . . . .									<i>3.74</i>			
June . . . . .									<i>1.91</i>			
July . . . . .									<i>.76</i>			
August . . . . .									<i>1.68</i>			
September . . . .									<i>1.66</i>			
October . . . . .									<i>3.98</i>			
November . . . .									<i>4.83</i>			
December . . . .									<i>2.75</i>			
TOTALS . . . .									<i>26.31</i>			



# RAINFALL AT

Goodwood House

436

Lat. ....

Lon. ....

County of

West Sussex

Rain Gauge, by

Observer

Pres. Cuthing M. F. Brook  
Duke of Richmond & Gordon

Dw 1

Diameter ..							5				
Height ....							1 3				
Altitude ..							200?				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				3.38	5.04	1.31	7.06	1.05	1.32	1.52	
February ..				1.41	3.76	.67	3.30	1.49	1.68	.42	
March ....				2.82	1.17	4.88	1.93	1.04	2.98	4.51	
April .....				2.56	1.63	2.09	1.02	6.13	2.05	1.59	
May .....				2.88	4.85	.62	2.84	3.03	2.09	1.80	
June .....				2.45	1.38	3.50	1.64	3.79	.94	2.93	
July .....				3.83	1.48	.51	.58	1.89	3.37	2.83	
August ....				5.21	2.82	3.12	1.10	1.91	3.71	2.88	
September ..				4.09	2.41	2.03	1.90	.85	2.25	3.48	
October ....				9.01	2.57	1.88	4.67	7.04	3.69	9.02	
November ..				2.09	1.30	5.38	6.12	3.00	1.56	1.16	
December ..				2.28	3.43	.95	2.82	3.99	4.22	5.71	
TOTALS ..				42.01	31.84	26.94	34.98	34.21	29.86	37.85	

1903 + 1905 Rec'd late Int. 12 XI 08

1906 Boxgrove Church 2 1/2 miles E. S. E

Drayton Station 3 . 5

Racquel Court 30 ft high 60 yards E S E

1907 Chichester Station 4 miles S

g. in centre of large open kitchen garden

RAINFALL at Chichester Goodwood GardensCounty of SussexObserver M F BuckRiver Basin Lavant & C 1

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	13										
Altitude ...	133							135			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.66	1.61	3.88	5.88	.77	5.42	1.66	1.64	4.27	6.68	
February ...	4.42	2.33	2.96	1.56	5.11	4.98	5.21	1.84	1.72	3.12	
March .....	1.65	2.11	4.80	3.21	5.63	1.24	3.92	2.46	1.50	5.66	
April .....	2.40	1.64	.06	3.41	2.34	1.62	1.24	2.29	1.93	2.35	
May .....	2.16	2.63	1.63	3.18	1.49	4.09	1.99	2.76	2.19	.64	
June .....	3.00	2.23	3.31	.79	1.85	1.15	2.85	3.21	1.17	.82	
July .....	3.77	.84	2.09	2.75	2.42	4.62	1.01	2.48	3.68	1.79	
August .....	3.34	.58	8.71	2.72	1.95	1.49	2.16	5.63	2.93	3.47	
September ..	.20	1.91	3.11	3.25	2.02	2.69	2.98	1.54	6.45	1.76	
October ...	4.59	5.86	3.84	5.95	2.94	3.64	5.78	4.82	1.66	.63	
November ...	5.19	6.42	2.14	3.77	3.97	3.64	5.20	1.44	2.40	2.62	
December ...	4.18	8.31	4.12	2.36	11.08	9.04	4.05	2.06	3.24	6.38	
TOTALS ...	38.46	36.47	40.65	38.83	41.57	43.62	38.05	32.16	33.14	35.92	

1910 Racquets Court 30 ft high 60 yds ESE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Mayton Chichester	3 Miles 4'	SSEW	Brograve	2 9 Miles	ESE

RAINFALL at Chichester Goodwood GardensCounty of SussexObserver Mr. E. BrockRiver Basin Tarrant & C. 1Snowdon Rain Gauge, by1926 J. C. Legg1927 S. B. B. B.for Duke of Richmond Gordon  
per S. Capon Coy.

Diameter ...	5								5		
Height .....	1	3							1	3	
Altitude ...	135								133		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 approx.
January ...	4.30	4.49	4.44	2.07	3.29	4.60	4.89	2.70	6.07	1.56	4.94
February ...	.90	.94	3.38	5.98	.48	4.51	2.52	4.28	2.22	1.73	1.49
March .....	3.30	1.61	2.15	2.94	1.73	.56	.59	3.65	2.48	.11	1.91
April .....	3.52	1.11	4.05	3.97	3.01	3.49	4.19	2.27	2.54	.96	2.78
May .....	1.51	2.12	.89	3.65	4.68	4.18	3.06	1.11	1.29	2.46	2.33
June .....	2.21	.08	1.62	.55	3.29	.05	2.93	3.44	2.35	2.13	.81
July .....	5.46	.36	4.46	1.67	3.62	3.58	2.43	2.80	1.84	2.54	2.66
August .....	1.19	2.24	3.50	2.79	3.12	4.60	1.96	3.94	2.31	2.66	4.19
September...	3.23	.89	1.42	2.63	6.62	2.75	.59	6.08	.93	2.25	3.14
October .....	2.71	1.73	.82	6.81	5.36	4.53	2.44	2.63	8.24	5.06	2.53
November...	1.65	2.88	1.97	1.37	2.33	4.32	7.50	3.67	3.48	7.69	5.36
December...	3.66	2.31	4.43	3.50	4.95	4.53	.46	4.69	4.29	7.69	3.93
TOTALS...	33.64	20.76	33.13	37.93	42.48	41.70	33.56	41.26	38.04	36.84	36.07
	D	D	D	D	D	D	D	D	D	D	D

1929. Apple Trees 9' high 10' N.

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
1920			Drayton	3 mi	S	Bosegrove	2 mi	ESE
1926			Chichester	4	SSW.	..	1 1/2	SE



RAINFALL at Chichester (Goodwood Gardens)County of SussexObserver Duke of Richmond + GordonRiver Basin Lavant + C. I.Type of Gauge M.O.Annual Average 33.3 in. based on 37 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

740072/27

Diameter	5											
Height	1 3					1 1						
Altitude	133 135											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.90	3.26	2.29	2.71	.99	5.07	6.19	4.82	6.04	3.23	37.50	
February	2.39	.39	3.67	.06	4.13	2.94	6.02	.79	1.75	4.03	26.17	
March	1.11	1.68	3.25	2.93	.97	2.24	4.11	.73	1.67	3.90	22.59	
April	3.67	2.65	1.41	2.66	4.27	2.39	2.64	.05	2.92	1.35	24.04	
May	3.48	4.56	2.40	.68	1.25	.41	2.43	2.28	1.84	.72	20.05	
June	2.14	1.92	1.77	1.47	3.52	4.48	1.13	.67	1.31	.28	18.69	
July	4.13	4.78	1.89	1.49	2.58	4.37	1.64	2.28	3.18	2.57	28.91	
August	4.01	1.15	1.06	3.34	3.65	.57	1.97	2.59	2.35	-	20.69	
September	3.32	2.76	3.96	2.54	5.44	3.20	1.78	3.72	1.01	2.07	29.80	
October	.77	7.10	2.00	2.20	5.22	1.46	2.86	4.41	6.21	4.66	36.89	
November	4.25	1.88	1.08	4.06	8.77	8.34	2.01	4.67	8.13	9.57	49.26	
December	1.11	1.24	.91	10.45	4.97	2.63	5.05	3.70	2.42	3.07	35.55	
TOTALS	33.28	33.37	25.69	34.59	45.76	35.10	37.83	30.74	38.83	35.45	350.64	

1931. Apple tree 9' high, 10' N.

1936. " " 4' " 10' W.

1938 Apple trees 3' high 10' N.

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.			Chichester	4 m.	N.E.	Rosegrove	2 m.	S.E.
1934			"	4 m.	S.W.	"		
1937			"	4 m.	W.S.W.	"	1 1/2 m.	S.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 4215RAINFALL at Chichester (Garden and Garden)

41

County of SussexObserver Duke of Richmond & GordonRiver Basin Sussex D.C.Type of Gauge M.A.O.Annual Average 33.3 in. based on 37 years obs. ~~un-weighted~~. Period of average 1881-1915 Ref. 5File No. 140072/27

Diameter	5"										
Height	1' 1"										
Altitude	135'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.87	3.77	6.37	2.58							
February	3.57	.56	1.74	.79							
March	3.40	3.66	.77	.27							
April	1.39	1.38	1.19	2.06							
May	2.35	2.52	2.82	.90							
June	1.55	.29	1.10	1.86							
July	3.07	1.63	2.40	2.79							
August	4.16	4.28	1.43	1.80							
September	.27	4.11	1.60	2.15							
October	1.36	4.35	4.19	3.88							
November	3.37	1.98	2.82	4.85							
December	2.03	3.71	2.55	2.34							
TOTALS	30.39	32.23	28.98	25.27	N.R.	NR					

1945 No record available. New garden report dated 1947 &amp; finally 23- Dec 1946.

1947 Garden reconstructed. No new site available.

Remarks	1910-19	1920-30	1931-40	1941-50
	✓	✓	✓	T 1944
Dred	✓	✓	✓	✓ bnr d 43

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			Chichester	4 miles	N.	Boxgrove	2 miles	SE

BRITISH RAINFALL ORGANIZATION