

RAINFALL AT Goodwood GardensLat.Lon.County ofSussexRain Gauge, byObserver

Diameter	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
Height											
Altitude											
January									2.27		
February									4.30		
March									6.6	1.49	
April									1.38	2.76	
May									1.15	1.96	
June81	.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^A f 740072/27

MET-O-B RAINMETER
RETROSPECTIVE - 1890-1900

320411

NGR: 5a(41) 886088

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

4/38

RAINFALL AT Goodwood GardensLat. Lon. County of Sussex.

Rain Gauge, by Observer

Diameter	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	M.EANS.
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
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					
July02	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. Enc 8^ f 740072/27.

M.G.O.B. RAINMASTER
RETROSPECTIVE

320411

NOR: 54(41) 886088

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

RAINFALL AT Chichester, Goodwood

Lat.

Len. _____ County of Sussex

Brain Games, by

Observer *R. E. G. Green*

R. Parker

RAINFALL AT

Goodwood House

436

Lat.

Long.

County of

West Sussex

Rain Gauge, by

Observer Pres. Cuttling M. F. Brook

Date of Recd. 1st May

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 Ent. 12 XI 08

1906 Boxgrove Church 2 Miles E.S.E

Drayton Station 3 . 5

Racquet Court 30 ft high 60 yards E S E

1907 Chichester Station 4 Miles 5

g. in centre of large open kitchen garden

RAINFALL at Chichester Goodwood Gardens

County of Sussex

Observer

Mr T Brock

River Basin Lavant & C 1

Snowdon Rain Gauge, by

Diameter ...	5										
Height	13										
Altitude ...	183										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.56	1.61	3.88	5.83	.77	5.42	1.66	1.64	4.27	6.68	
February ...	4.42	2.83	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	3.84	.58	8.71	2.72	1.95	1.49	2.16	5.63	2.93	3.47	
September ..	.20	1.91	3.11	2.25	2.02	2.69	2.98	1.54	6.45	1.76	
October ...	4.59	5.86	3.84	5.95	1.94	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	2.05	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 30ft High Goyde ESE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Drayton Anchaster	3 Miles SW	S SW	Bognor	2 Miles	ESE

RAINFALL at Chichester Goodwood Gardens

County of Sussex

Observer Mr. F. Brock

River Basin Lavant &c.

1926 3.6. Legge

1927 S. Capon

Snowdon Rain Gauge, by

for Duke of Richmond & Gordon
see S. Capon Cos.

Diameter ...	5"									5	
Height	1.3								1.3		
Altitude ...	135								133		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	4.30	4.49	4.44	2.07	3.29	4.60	4.89	2.70	6.07	1.56	4.94
February90	.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	2.38
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	33.86	41.26	38.04	36.84	36.07
	3	3	D	3	3	D	D	D	D	D	D

1929. Apple Trees 9' high 10' N.

Position of Station on reduced Ordnance Survey } No. of Map _____

Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Drayton	3 mi	S	Bosegrave	2 mi	ESE
1926			Chichester	4 ..	SSW.	..	4 ..	SE

RAINFALL at Chichester (Goodwood Gardens)

County of Sussex

Observer Duke of Richmond & Gordon

River Basin Lavant &c.

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											Total Means
Height	13										
Altitude	133 135										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.90	3.26	2.29	2.71	.99	8.07	6.19	4.82	6.04	3.23	37.50
February	2.39	3.9	3.67	1.06	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	4.24	2.89	2.64	.08	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	1.77	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 tree 5' 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	Parish Church.	Distance from gauge	Direction
1931.			Chichester	4 m.	N.E.	Rosegrave	2 m.	S.E.
1934			"	4 m	S.W.	"	"	"
1937			"	6 m	W.S.W.	"	1 1/2 m.	S.E.

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

Station No. 426

RAINFALL at Richchester (Lyndhurst and Lyndham)

41

County of SussexObserver Duke of Richmond & GordonRiver Basin South EastType of Gauge M.A.O.Annual Average 22.4 in. based on 27 years obs. un-weighted. Period of average 1931-1950. Ref. SFile No. 140012/21

Diameter	<u>5"</u>	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
Height	<u>1' 1"</u>											
Altitude	<u>135'</u>											
Year												
January	<u>3.87</u>	<u>3.71</u>	<u>6.37</u>	<u>2.58</u>								
February	<u>3.57</u>	<u>.56</u>	<u>1.74</u>	<u>.79</u>								
March	<u>3.40</u>	<u>3.66</u>	<u>.77</u>	<u>.27</u>								
April	<u>1.89</u>	<u>1.38</u>	<u>1.19</u>	<u>2.06</u>								
May	<u>2.35</u>	<u>2.52</u>	<u>2.82</u>	<u>.90</u>								
June	<u>1.55</u>	<u>.29</u>	<u>1.10</u>	<u>1.86</u>								
July	<u>3.07</u>	<u>1.63</u>	<u>2.40</u>	<u>2.79</u>								
August	<u>4.16</u>	<u>4.28</u>	<u>1.43</u>	<u>1.80</u>								
September	<u>.27</u>	<u>4.11</u>	<u>1.60</u>	<u>2.15</u>								
October	<u>1.36</u>	<u>4.35</u>	<u>4.19</u>	<u>3.88</u>								
November	<u>3.37</u>	<u>1.98</u>	<u>2.82</u>	<u>4.85</u>								
December	<u>2.03</u>	<u>3.71</u>	<u>2.55</u>	<u>2.34</u>								
TOTALS	<u>30.39</u>	<u>32.23</u>	<u>28.98</u>	<u>26.27</u>	N.R.	N.R.	X					

1945 No record available. New M.A.O. gauge record from 1947 onwards - see next.

1947 Garden reconstructed. No new site available.

Remarks	<u>1910-19</u>	<u>1920-30</u>	<u>1931-40</u>	<u>1941-50</u>
<u>Dowd</u>	✓	✓	✓	T 1944 ✓ b/w d 143

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Chichester	4 miles	N.	Boxgrove	2 miles SE