

RAINFALL at Dornans Park Charlton Park

County of Surrey

Observer L T D Margary Esq

River Basin Medway 2

Station Rain Gauge, by N+3

Diameter ...					5							
Height					1.0							
Altitude ...					270							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January87	3.74	1.73	1.33	3.49	5.39		11.94
February ...					5.67	6.01	4.88	9.3	1.87	2.40		9.58
March					5.81	.60	4.53	1.81	1.05	4.27		11.66
April					1.69	1.63	1.38	2.66	4.02	2.89		10.95
May					1.37	3.62	2.45	3.03	1.35	.21		7.04
June.....					.70	.89	2.58	2.09	.92	1.03		6.62
July					1.75	4.32	1.30	4.07	4.41	2.07		11.85
August.....					1.07	2.20	3.08	6.15	1.04	2.85		13.12
September..					1.24	1.60	1.90	2.40	6.12	1.34		11.76
October ...					1.84	2.70	5.28	4.54	1.55	.57		11.94
November..					4.73	3.29	6.27	1.83	2.61	2.12		12.93
December...					8.69	8.01	3.94	2.18	2.47	5.02		13.61
TOTALS ...					35.43	38.61	39.32	33.02	30.40	30.16		

1914 Garden Wall 9' 3" high 36 ft NW
Pear Tree 11.3 15 NW

132.90

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
59° 9'	0° 1' 45"		Elymstead	2 1/2 m	S	Lingfield	2 m	N

Downside Park

64
20RAINFALL at Felbridge Chartham ParkCounty of SurreyObserver: Lt. I.D. Margary Esq.River Basin Medway 2Snowdon, copper Rain Gauge, by H. G. J.

Diameter ...	5"											
Height	10											
Altitude ...	270											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means
36.19	4.01	3.06	5.02	1.75	2.45	3.32	3.79	2.61	4.38	1.40	4.40	3.29
26.72	52	.67	2.79	5.29	.80	5.12	2.74	5.34	1.94	.49	1.00	2.43
20.24	1.87	2.23	2.56	2.32	2.09	.81	.36	4.12	2.58	.02	1.28	1.84
27.21	3.23	1.17	3.53	2.91	3.31	2.82	3.75	1.94	1.96	.88	1.71	2.47
23.26	1.13	1.94	.98	3.21	3.46	3.38	1.49	1.01	1.34	2.64	2.68	2.12
18.27	1.17	.08	1.25	.34	3.10	.15	3.75	3.83	2.52	1.46	.62	1.66
32.95	6.35	.43	4.43	3.07	4.21	3.93	1.33	2.90	2.04	1.77	2.46	2.99
31.47	1.57	1.92	2.96	2.48	2.98	2.17	3.03	5.28	3.20	2.64	3.24	2.86
25.67	4.25	.84	1.92	1.93	3.53	2.56	.86	5.02	.84	.59	3.30	2.33
37.01	1.49	1.34	1.49	6.99	3.77	4.25	2.51	2.28	4.04	4.28	1.57	3.36
43.54	1.86	1.68	2.43	2.38	3.63	3.57	7.57	3.10	3.28	8.45	5.64	3.96
43.04	3.10	2.00	4.74	3.56	5.45	3.59	.45	4.95	3.63	8.78	2.79	3.91
TOTALS...	30.57	17.36	34.10	36.23	38.78	35.67	31.63	42.33	34.40	53.40	30.69	33.22

1920 Wall 9ft 3" high 36ft N.W.

Pear Tree 11" 3" .. 16" N.W.

1930. 9' read in winter 9 am

" " " summer 10 "

36497

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 9'	0° 1'	E. Grinstead	2 mi	S	Lingfield	2 1/2 mi	N.

RAINFALL at Dormans Park (Chartham Park)

County of Surrey

Observer I.D. Margary, Esq.

River Basin Medway 2

Type of Gauge Standard

Annual Average in. based on years obs. un-weighted. Period of average Ref.

" 31.2 in. compiled by Mr. Cornish (1940) Ref. A 200487/40

791935/27.

Diameter	5	Height	10	Altitude	270	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.43	3.78	2.54	3.22	1.16	6.09	7.16	3.73	5.76	2.28	3.815						
February	2.33	6.62	2.98	3.33	4.96	2.28	5.64	4.77	1.50	2.75	2.436						
March	1.38	1.87	4.12	3.14	1.53	1.48	3.89	1.51	1.30	3.16	2.038						
April	3.89	2.97	1.76	3.61	3.60	2.16	2.75	1.32	2.45	1.82	2.433						
May	2.64	3.48	2.07	1.74	1.58	1.84	2.16	2.57	1.62	2.00	1.970						
June	1.54	1.52	1.86	1.57	3.12	3.01	1.98	1.72	1.11	1.25	1.668						
July	3.44	2.66	1.96	2.09	1.48	4.95	1.48	2.21	2.75	3.33	2.635						
August	5.24	4.97	1.86	1.93	4.18	1.57	2.12	2.40	2.54	1.19	2.100						
September	2.00	2.20	3.31	1.82	4.87	2.41	2.37	2.71	1.96	1.27	2.342						
October	1.61	1.11	2.04	2.39	4.98	2.03	3.49	3.89	7.41	4.17	3.812						
November	4.75	1.39	1.03	4.92	7.14	5.08	1.71	4.38	6.45	8.39	4.524						
December	1.77	1.63	1.60	9.20	4.81	3.87	4.25	4.29	2.03	1.79	3.224						
TOTALS	30.02	29.20	24.13	34.96	41.91	34.77	39.00	28.70	35.88	31.10	32.997						

1931. Garden wall 9' 3" high, 36' N.W.
Pear tree (clipped) 11' 3" " 15' N.W.

DB.

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
1931.			E. Lyndhurst	2 m.	S.	Dingfield	2½ m. N.
1937			Dormans	1½ m.	N.E.		

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

Station No. 124

RAINFALL at Dommans Park (Blandford Park)

41

County of Dorset

Observer G.D. Mongan Esq.

River Basin Medway

Type of Gauge Standard

Annual Average 31.2 in. based on years obs. un-weighted. Period of average Ref.
 computed by Mr. Bonish (1940) R.G. 200487/40 File No. 791335/27

Diameter	5"		293	842							
Height	1' 0"				1						
Altitude	270'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.75	3.38	6.01	2.23	2.22	3.23	3.37	5.24	1.27	1.18	30.88
February	3.73	.66	2.26	.80	2.20	3.11	2.00	2.06	1.65	6.46	24.93
March	3.27	2.43	.44	.10	1.65	1.61	6.29	1.14	1.13	1.69	19.75
April	1.38	1.83	1.25	1.46	1.16	3.11	2.10	1.55	1.65	2.48	17.97
May	2.16	3.52	3.35	.52	1.90	2.99	1.59	2.80	1.78	1.66	22.27
June	2.62	.15	1.67	1.63	1.73	2.43	2.30	3.58	.68	1.46	18.25
July	2.06	2.01	2.51	2.03	5.06	1.88	1.60	1.12	.37	2.74	21.38
August	4.33	3.38	1.39	2.81	2.52	5.97	.39	4.64	1.37	2.83	29.63
September	.73	2.26	1.89	3.18	2.06	4.20	1.55	2.25	.99	3.24	22.34
October	1.16	3.80	3.59	5.24	4.02	1.40	.47	1.82	8.82	.36	30.68
November	3.85	1.74	1.82	5.48	.28	5.99	1.24	1.83	3.44	6.84	32.54
December	2.46	3.68	2.40	2.86	4.86	3.53	2.71	4.86	1.87	2.45	31.68
TOTALS	30.50	28.86	28.58	28.31	29.66	39.45	25.61	32.89	25.02	32.39	302.30

1941. Wall 9' 3" high 36' NW. Pear tree (clipped) 11' 3" high 15' NW.

93.

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	Parish Church.	Distance from gauge
1941			Dommans	1/4 mile	NE	Hingfield	2 miles N.

Station No. 64

RAINFALL at Dornans Park (Charlton Park)

51

County of Surrey

Observer J. D. Margary, Sec.

River Basin Medway S.

Type of Gauge Standard

Annual Average 31.2 in. based on years obs. un-weighted. Period of average 1916-1950
 Computed by Mr. G. C. Smith (1940) Ref. P
 R.F. A20042940 File No. 791335127

Diameter	32-31 inches based on 35 years	063. 1916-1950									
Height	5"	293	842								
Altitude	11' 0"		1								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.75	3.20	1.15	1.78	3.74	4.64	2.51	3.73	3.13	3.81	31.50
February	7.68	.94	1.43	2.30	1.89	.42	5.17	2.75	.06	2.93	25.77
March	4.29	3.37	.36	3.19	1.38	.97	1.25	2.04	2.37	2.23	31.45
April	2.46	2.25	3.47	.37	.32	1.43	.21	1.34	2.61	0.79	15.30
May	2.43	1.55	1.65	2.34	4.63	.43	1.51	2.36	.49	1.40	18.85
June	1.82	1.19	2.04	4.62	2.27	2.93	1.28	4.16	.96	1.86	22.93
July	2.61	.88	3.64	3.30	1.40	3.57	3.65	1.49	1.79	4.22	26.55
August	5.80	3.38	1.70	2.47	1.21	3.27	3.34	3.77	.94	3.95	29.83
September	3.16	3.23	4.25	2.71	2.46	3.44	3.09	7.58	.14	3.76	33.78
October	1.41	3.31	4.74	2.60	4.74	1.60	1.69	3.13	3.72	8.15	35.09
November	6.33	4.20	1.72	6.63	1.44	1.04	4.57	1.79	3.76	6.99	38.43
December	3.52	2.67	.89	2.25	3.44	4.96	2.71	4.86	7.67	4.54	37.21
TOTALS	45.26	30.17	24.34	34.56	28.61	28.50	31.04	39.05	27.64	44.52	336.69
	D	D	D	D	D	D	D	D	D	D	D

1951 Points. See 95° 30' N.W.

1966 Temp 15.5. H. R. Russell. Pump site in hidden garden surrounded by hedge & walls. 3.30nd. temp measure

(All Averages)

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference TQ(5)382.9.07

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Dornans	1 1/4 m. N.E.	Langfield	2 1/2 m. W.

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
		✓ o 14	✓	✓	✓	✓