

RAINFALL at Sandy Moerchanger Park Sanatorium.

County of Bedfordshire

Observer Dr. C. G. Welch (Medical Supt.)

River Basin Ouse 3.

Snowdon Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
										1930.	
January ...								1.89	3.00	1.34	2.10
February ...								2.83	1.24	.76	.49
March								2.17	.87	.17	1.54
April.....								1.76	.86	1.65	1.50
May50	1.63	1.82	2.45
June								3.23	2.11	.79	.34
July								2.07	2.43	1.34	2.60
August								3.32	1.77	.97	2.03
September...								(4.23)	.63	.09	2.76
October.....								1.37	2.42	2.96	.82
November...								2.25	1.92	4.71	3.37
December...								2.85	2.66	3.31	2.13
TOTALS...								23.47	21.86	19.91	22.13

1927. Sep. corr. by surv. stations.

1930. Garden wall 12' high 55° N.
.. 6' .. 56° W.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
1930.			Sandy	3m	E	Moerchanger	1m	N.E.

RAINFALL at Sandy (Mogerhanger Park)

County of... Bedfordshire

Observer Dr. C. G. Welch.

River Basin River - 3.

Type of Gauge Standard

Annual Average 23.1 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. Survey 737557/26

Diameter	5.										Total Mean
Height	1.0.										
Altitude	150									152	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.28	1.07	1.09	1.10	1.07	3.63	2.94	2.88	4.19	2.30	21.88
February	1.79	2.20	1.20	1.64	2.20	2.11	3.29	1.57	1.59	1.80	14.39
March	1.5	1.52	2.28	1.45	4.8	1.45	3.31	1.22	1.63	2.64	15.13
April	3.18	2.32	1.92	1.20	3.47	1.35	2.51	1.08	3.02	1.18	19.23
May	2.52	4.71	1.75	1.62	.96	1.90	4.49	2.38	1.34	.97	20.64
June	1.21	1.50	2.41	1.84	2.01	1.459	1.17	1.92	1.94	.97	16.56
July	3.75	2.72	1.02	1.54	#7	4.80	1.76	1.26	2.79	4.00	24.11
August	3.45	3.24	1.17	2.29	1.86	1.35	2.51	3.51	3.29	1.24	23.91
September	2.34	1.93	1.70	1.83	4.26	2.91	2.79	1.73	1.82	.56	20.47
October	1.58	2.94	1.36	1.47	2.66	1.43	2.37	2.61	3.26	1.91	20.59
November	2.40	1.20	1.64	1.81	4.21	2.26	2.23	1.96	3.00	6.06	26.77
December	1.84	1.58	1.49	3.62	.71	1.63	2.52	3.19	1.42	1.64	17.64
TOTALS	23.49	24.93	17.03	18.04	25.66	27.41	31.89	21.31	24.29	24.27	241.32

1932. Garden Wall 12 ft. high 55 ft. N. - 8 ft. high 56 ft. W.

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			Sandy	3 mi. N.E.	Mogerhanger	1 mi. N.E.	
1936			Blunham - M.S.	2 m. N			
1937						Mogerhanger	½ mi. N.

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

Station No. M. 1177

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RAINFALL at Sandy (Moggerhanger Park)

County of Bedfordshire

Observer Dr. C. G. Welch

River Basin Ouse - 3

Dr. W. G. Brothwood (Oct 1911)

Type of Gauge Standard

W.R. Pottier Esq.

Annual Average 23.9 in. based on 1/2 years obs. un-weighted. Period of average 1881-1915 Ref. & IWS

File No. 437337/26

Diameter	5"			174	662						
Height	1' 0"					1					
Altitude	150	152'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.64	2.26	3.25	1.24	2.11	1.03	1.46	3.30	.86	1.02	19.17
February	1.84	.95	.65	.92	1.20	2.03	1.50	.69	.87	3.09	13.74
March	3.41	1.13	.67	.08	.47	1.53	4.63	.61	1.25	.43	14.21
April	.84	.85	.66	2.13	.41	1.57	1.68	1.15	1.27	1.71	12.27
May	1.87	2.56	1.75	1.20	1.70	2.06	.78	3.17	2.45	3.55	21.09
June	(1.25)	.77	2.44	1.43	1.56	2.36	1.42	3.07	.57	1.33	16.20
July	2.30	2.91	.57	1.41	2.17	1.25	1.59	1.07	2.05	5.08	20.40
August	3.60	2.12	1.31	1.93	1.62	2.98	.12	3.57	.82	2.21	20.28
September	.56	1.32	1.34	1.93	2.41	3.08	.94	2.13	.31	2.42	16.44
October	2.47	3.27	1.83	2.93	2.74	1.94	.18	2.26	3.95	.61	22.18
November	1.99	2.02	.95	2.76	.30	4.24	1.37	1.00	1.78	4.15	20.56
December	.76	1.58	.81	.69	2.19	1.74	2.13	1.45	1.21	1.50	14.06
TOTALS	23.53	21.74	16.23	18.65	18.88	25.81	14.80	23.47	17.39	27.10	210.60

1941 June estd.

01004

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

Station No. 1177

M

RAINFALL at Sandy (Major Langton Park)

County of Bedfordshire

Observer W. R. Pettifer, Esq., M.A.

River Basin 600 - 3

H.D. Datto Esq., M.A.

Type of Gauge Standard

Annual Average 23.1 in. based on 12 years obs. un-weighted. Period of average 1881-1915
" " 22.80 " " 28 " written 1927-56. " " 1916-50

Ref. S File No. 737337/26

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	152'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Total	Means
January	2.03	1.25	1.01	.87	2.22	4.05	.95	2.19	3.01	2.32	19.90	
February	3.09	.63	1.59	1.67	1.68	1.28	2.21	2.53	0.10	1.93	16.71	
March	2.89	(3.10)	.49	2.08	1.37	.62	1.69	1.70	2.18	1.33	17.45	
April	2.83	.96	1.75	.34	.57	1.21	.25	0.77	1.57	.30	10.55	
May	2.21	2.29	1.42	2.80	4.11	.48	1.09	1.83	0.58	1.06	17.87	
June	1.34	1.23	2.26	2.91	2.91	2.49	1.37	4.92	0.63	2.07	22.13	
July	.93	.43	2.27	2.52	1.46	4.01	2.56	2.49	2.80	2.99	22.46	
August	3.60	3.10	2.46	3.94	.65	3.88	3.12	2.55	1.26	4.14	28.70	
September	1.71	2.42	.94	1.69	2.46	1.81	3.32	2.84	0.05	3.77	21.01	
October	1.02	2.15	2.24	1.98	1.63	2.19	1.64	1.91	1.57	4.22	20.55	
November	3.75	3.08	1.19	3.76	1.30	.87	1.44	1.74	1.69	3.60	22.42	
December	1.41	1.89	.58	2.08	1.98	2.62	2.49	2.55	2.98	2.92	21.50	
TOTALS ...	26.81	22.53	18.20	26.64	22.34	25.51	22.13	28.02	18.42			
	d	d	d	d	d	d	d	Mr.	mm?	d	30.65	241.25

Inspected 22.5.56 Mr. Deedes. Gauge sound, measure 1000 ft. Site satisfactory.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TL (S) 1364486

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C'57 ✓	✓	✓	✓