

RAINFALL at Sandy Mogerhanger Park SaratoviumCounty of BedfordshireObserver Dr. C.G. Welch (Medical Supt.)River Basin Ouse 3.Sharnon Rain Gauge, by

Diameter ...												
Height												
Altitude ...												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930.
January ...								1.89	3.00	1.34		2.10
February ...								2.83	1.27	.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	2.72	2.96		.82
November...								2.25	1.92	4.71		3.37
December...								2.85	2.66	3.21		2.13
TOTALS...								23.47	21.86	19.91		22.13
								D	D	D		D.

1927. Sep. corr. by curr. stations.

1930. Garden wall 12' high 55' N.

8' .. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1930.			<u>Sandy</u>	3m	E	<u>Mogerhanger</u>	1m	N.E.

RAINFALL at Sandy (Mogerhanger Park)County of BedfordshireObserver Dr. C. G. WelchRiver Basin Ouse - 3Type of Gauge StandardAnnual Average 23.1 in. based on 12 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey
1925/26

Diameter	5.										
Height	1.0.										
Altitude	150								152		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	<u>1940</u> Means
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	2.0	1.20	.64	2.20	2.11	3.29	.57	.59	1.80	14.39
March	1.5	1.52	2.28	1.45	.48	1.45	3.31	.22	1.63	2.64	15.13
April	3.18	2.32	.92	1.20	3.47	1.35	2.51	.08	3.02	1.18	19.23
May	2.52	4.71	1.75	.62	.96	.90	4.49	2.38	1.34	.97	20.64
June	1.21	.50	2.41	.84	2.01	4.59	1.17	.92	1.94	.97	16.56
July	3.75	2.72	1.02	1.54	.77	4.80	1.76	1.26	2.79	4.00	24.11
August	3.45	5.24	1.17	2.29	1.86	.35	2.51	3.51	3.29	.24	23.91
September	2.34	1.93	1.70	1.43	4.26	2.91	2.79	1.73	.82	.56	20.47
October	.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	.84	.58	.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	27.29	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	Direction
1931			Sandy	3 mi.	N.E.	Mogerhanger	1 mi.	N.E.
1936			Blunham L.M.S.	2 m.	N			
1937						Mogerhanger	1/2 m.	N.

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

Station No. M 1177RAINFALL at Sandy (Mogehanger Park)

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County of Bedfordshire

Observer

Dr. C. E. Welch

River Basin

Case-3Dr. W. C. T. Brothwood (Oct. 1947)

Type of Gauge

ShowerdonW. R. Pettler Esq.Annual Average 22.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. ✓ IWSFile 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	<u>Total</u> 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	17.80	23.47	17.39	27.10	210.60

1941 June estd.

01004

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.

Station No. 1177

M

RAINFALL at Sandy (Moggerhanger Park)

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County of Bedfordshire Observer H. R. Pitts

River Basin Great Ouse - 3 H. D. Datto Crox

Type of Gauge Snowden

Annual Average 23.1 in. based on 12 years obs. un-weighted. Period of average 1881-1913 Ref. 5
" " 22.80 " " 28 " within 1927-56 " " 1916-50 File No. 237337/26

Diameter ...	5"			174	662						
Height ...	1' 0"										
Altitude ...	152'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	T. Ab 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
July93	.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	30.65	241.25
	D	d	d	D	d	d	D	mm	mm	D	

Inspected 22.5.56 Mr. Daskes. Gauge sound, measure correct. Site satisfactory.

10004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (52) 1364.86

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 27 ✓	✓	✓	✓
		✓	✓	✓	✓