

RAINFALL AT Wareham Fugon

Lat.

Lon.

County of

Dorset

Rain Gauge, by

Observer

D. Sturdy Esq^r

Frome - 3.

Diameter										8	
Height										1.0	
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							3.79	3.71			
February52	1.00			
March							4.08	1.33			
April							2.15	.95			
May							3.64	1.65			
June74	.92			
July							3.05	.78			
August92	2.11			
September							3.84	2.47			
October							4.31	2.16			
November							4.59	3.97			
December							7.41	2.68			
TOTALS							39.04	23.73	NR		

1887 Wareham 2 miles S E

RAINFALL AT Wareham Turgis

Lat. _____

Lon.

County of Dorsetshire

Forme - 3.

Rain Gauge, by—

Observer H. Howell

orakuru

Mr Leonard Kudry

RAINFALL at Wareham Town

County of Dorsetshire

Observer Mr L. Study

River Basin Frome 3

Rain Gauge, by N+3

Diameter ...	8										
Height	1.4										
Altitude ...	607										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.93	5.17	5.72	.66	3.16	1.27	1.37	3.77	7.22		
February ...	2.23	3.38	1.68	4.74	6.04	5.18	.87	1.61	3.40		
March	1.90	5.38	2.83	5.87	.81	4.23	3.10	1.51	4.58		
April	1.65	.08	3.63	1.35	.96	.61	1.56	1.87	1.97		
May	1.02	1.55	2.14	1.24	2.35	1.78	3.46	1.92	.63		
June	1.83	4.05	.34	.98	.60	1.46	1.99	1.03	.90		
July21	3.03	.80	4.09	2.86	1.25	2.51	4.00	2.19		
August64	5.95	2.01	3.21	1.20	4.44	5.31	1.93	2.88		
September ..	1.28	2.82	2.43	1.76	1.82	2.87	1.49	7.24	1.60		
October ...	4.76	4.17	4.55	3.67	5.76	4.97	5.16	1.91	1.60		
November ..	4.58	1.69	2.97	6.72	3.36	5.41	1.06	2.86	2.83		
December ...	8.16	4.48	2.12	9.18	9.93	5.51	1.35	2.83	6.00		
TOTALS ...	30.19	41.75	31.22	43.47	39.85	38.98	29.23	32.50	35.80		

Home + from 30 ft high 100 ft N.W. SW & NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 42' N	2° 40' W	Wareham	2 1/4 m	E	Paulster	1 1/2 m	SW

RAINFALL at Waseham (Trigon)

County of Dodge

Observer Mrs L. Stegley

River Basin Forme →

1921 M.G. Rain Gauge, by N & J.

Diameter	<u>8</u>									
Height	<u>1.4</u>									
Altitude	<u>60</u>									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January	<u>4.910</u>	4.19	5.61	1.79	3.03	5.10	5.13	2.45	5.29	1.86
February	<u>2.42</u>	.67	2.81	7.31	.46	5.33	2.27	3.58	2.81	1.13
March	<u>2.57</u>	1.32	2.72	1.86	1.81	.92	.64	3.55	3.35	.14
April	<u>3.51</u>	.94	3.82	3.72	3.21	2.74	4.43	1.88	1.93	.95
May	<u>1.53</u>	2.00	.70	1.96	5.06	3.61	2.65	1.12	1.58	2.28
June	<u>2.44</u>	.76	.76	.46	2.41	.13	3.51	2.94	1.94	1.68
July	<u>4.97</u>	.53	4.62	.81	3.15	3.06	19.4	2.20	1.75	1.09
August	<u>1.48</u>	1.99	2.82	2.21	3.26	2.30	.95	3.23	3.10	1.52
September	<u>1.53</u>	.84	1.82	2.69	3.23	3.45	.66	6.44	2.60	.50
October	<u>2.35</u>	1.16	1.80	5.71	5.62	4.71	4.69	3.26	7.81	4.42
November	<u>2.18</u>	2.65	2.72	1.90	4.05	3.64	11.85	3.69	4.02	10.36
December	<u>3.82</u>	1.55	5.14	4.33	6.40	4.24	.85	5.36	4.07	7.57
TOTALS...	<u>31.26</u>	18.60	35.24	34.75	41.69	39.23	39.42	39.70	40.25	33.50
MEAN...	<u>2.7</u>	2	3.1	3.8	4.1	3.5	3.5	3.7	4.0	3.5

1920. Oct. 1. Kao-to ft. high. 100ft. off. N.W.
S.E. " " " S.W. " N.E.

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	Parish Church.	Distance from gauge
1920	50° 42'	2° 40' 41° 56'	Worthing	2 1/2 m. E. S. E.	East Wor.	1 1/2 m. S.W.

RAINFALL at Wareham (Trigon)

County of Dorsetshire

Observer Mrs. L. Sturdy

River Basin Frome &c-3

Type of Gauge m.s.d.

Annual Average 32.1 in. based on 17 years obs. non-weighted. Period of average 1931-1945 Ref Surveyor

854739/28

Diameter	8.											
Height	1.4.											
Altitude	60											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.71	2.60	2.55	3.23	77	580	6.41	4.06	6.10	3.82	38.05	
February	2.21	.09	4.73	.07	3.17	5.50	6.16	.90	2.00	4.77	27.60	
March	1.29	1.99	3.82	3.16	98	400	4.16	.23	1.23	3.42	24.28	
April	2.40	2.91	1.69	1.72	3.73	1.90	2.47	.00	2.52	1.42	20.76	
May	3.13	2.84	1.25	.75	1.39	.50	3.87	2.00	1.18	1.39	18.30	
June	2.56	2.36	.90	1.29	3.80	1.70	.50	.59	2.80	.24	16.84	
July	4.01	2.21	2.23	.57	4.41	4.90	2.36	1.73	5.14	2.38	25.94	
August	3.53	.80	.94	3.51	3.68	.10	2.09	2.19	2.60	-	19.44	
September	1.55	3.64	2.15	2.81	3.54	2.90	3.04	2.61	1.38	1.81	25.43	
October	.69	6.15	1.75	1.66	6.07	1.90	5.19	3.77	6.09	5.21	38.48	
November	5.04	2.72	.80	2.06	8.21	3.90	1.96	6.26	6.73	10.21	44.89	
December	.73	1.68	1.01	9.85	5.19	3.80	3.82	4.47	2.07	3.15	35.77	
TOTALS	29.85	29.99	23.82	30.78	40.94	34.98	42.03	28.81	39.84	37.82	33.878	

1931. Tree 40' high, 90' S.W. 7

House 40' " 100' W.

Tree 40' " 100' N.

D.N.W.

1935. Tree 80 feet 100 N.E.

Record accidentally burnt.

1936. House 30' high 100' N.W.

1570

Tree 30' " 100' S.W.

Bunegon Hall.

Tree 30' " 100' N.E.

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			Wareham	2½ m.	S. E.	Wareham	3 m. S.

RAINFALL at

Wareham (Frigden)

Station No. 1572

41

County of

Dorset.

Observer

Mrs L. Sturdy

River Basin

From &c. - 3

Type of Gauge

M.O.

Annual Average 32.1 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. PS4739/28

Diameter	8"			347	973					
Height	1' 4"				1					
Altitude	60'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	Means
January	4.68	4.19	8.14	2.30	2.07	3.56	3.18	6.32	1.03	.86 3633
February	4.40	.11	1.12	.40	2.20	2.88	1.84	1.16	1.40	5.38 2089
March	3.62	2.64	.89	.48	.98	1.25	8.28	1.19	1.30	1.62 2225
April	1.99	2.11	.99	1.75	.70	2.58	2.35	1.59	1.98	2.64 1868
May	3.02	4.21	2.48	.32	2.11	3.71	2.02	2.43	1.83	1.66 2379
June	2.17	.38	.82	2.29	2.81	3.22	1.71	2.22	.74	.91 1727
July	1.79	1.42	2.03	3.15	.85	.93	1.34	1.09	.51	5.20 1831
August	3.75	4.82	1.97	2.97	1.91	3.86	.99	3.65	1.03	3.45 2840
September	.78	3.20	2.07	2.07	2.87	5.59	1.35	2.44	4.96	4.11 2944
October	1.04	5.46	4.88	4.31	4.27	1.52	1.49	2.80	7.66	1.32 3425
November	1.88	2.21	2.28	7.32	1.30	6.01	2.00	2.08	4.37	6.38 3583
December	2.47	5.50	3.58	2.76	5.05	4.71	3.71	5.54	1.96	2.56 3784
TOTALS	31.59	36.25	31.25	30.12	27.12	39.82	30.26	32.01	28.77	36.09 32328

1941: House 30' high 100° N.W. Tree 35' high 100 S.W. Tree 30' high 100° N.E.

Position of Station on reduced Ordnance Survey Map, No. of Map
1 mile to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1941			Wareham	2½	E	East Stoke	2½
1946			Wareham	2½	E	Wareham	2½

Station No. 1572

51

RAINFALL at Wareham (Trigon)

County of Dorset

Observer Mrs L Sturdy

River Basin Frome & C. 3

Mrs N Sturdy 1951

Type of Gauge M.O. 8" Standard (No 2)

Annual Average 32.1 in. based on 17 years obs. self-weighted. Period of average 1881-1915 Ref. S
 " 34.22 " " 341 within 1916-57 " " 1916-57 File No. 854739/28

Diameter	8"				347	973			8"		
Height	1' 4"						1		1' 0"		
Altitude	68'						51		60'		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.36	2.08	.85	1.84	3.92	5.54	2.76	4.43	4.90	3.75	3346
February	6.26	.67	1.71	3.17	2.43	.14	4.89	2.86	.30	3.46	2589
March	3.82	2.38	.57	4.32	1.70	.84	3.07	1.71	3.61	2.14	2410
April	2.80	1.71	2.37	.08	.59	1.78	.21	.42	2.77	2.24	1494
May	2.57	2.52	2.74	1.56	3.88	.76	2.07	2.54	.86	1.91	2141
June	.17	.67	2.17	2.64	2.23	1.93	2.40	3.55	1.19	1.75	1840
July	1.30	.58	2.59	2.93	1.22	3.48	3.50	2.11	2.25	3.84	2380
August	4.88	2.56	1.86	2.83	.62	3.55	2.63	3.56	2.04	4.58	2881
September	4.13	4.64	2.92	3.52	1.71	5.46	3.04	5.10	.15	5.58	3625
October	1.02	5.06	3.61	2.99	6.73	1.78	2.76	3.36	3.52	9.60	3943
November	8.88	3.95	2.07	6.29	3.66	1.04	2.37	2.89	3.49	6.46	4160
December	3.04	3.08	.75	3.93	5.39	6.49	3.02	5.12	9.01	3.86	4369
TOTALS	44.93	29.90	24.15	36.13	33.08	32.79	32.72	37.65	34.59	49.17	35211
	D	D	D	D	D	D	D	D	D	D	

1951 House 30' high at 100° N.W. and 35' high at 100° S.W., base 35' high at 100° N.E.

Inspected 27.4.60 by H.H. Butler. Alt. off ENE → S. alt. more satisfactory.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SY(30) 886889

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Wareham	2 1/2 m.	E.	Wareham	3 1/2 m. S.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1911 ✓ ✓ but - 16, 18	✓ ✓ but d 20, 22	31-35, 37-40 ✓	✓ ✓	