

RAINFALL AT *Warcham Tugon*

Lat.

Lon.

County of *Dorset*

Rain Gauge, by

Observer *D. Sturdy Esq.*

From - 3.

Diameter								8			
Height								1.0			
Altitude											
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							3.79	3.71			
February ....							.52	1.00			
March							4.08	1.33			
April							2.15	.95			
May							3.64	1.65			
June .....							.74	.92			
July							3.05	.78			
August .....							.92	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	<i>N.R.</i>		

1887 *Warcham*

2 miles

SE

RAINFALL at Wareham Tregon

County of Dorsetshire

Observer Mr L Sturdy

River Basin Frome & c 3

Rain Gauge, by H+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	.91	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		
July .....	.21	3.03	.80	4.09	3.86	1.25	2.51	4.00	2.19		
August .....	.64	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		

Horn + 2m 30 ft high 100 ft NW, SW, NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.42 N	2.9.40 W	Wareham	2 1/4 m	E	East Stoke	1 1/2 m	SW

RAINFALL at *Waseham (Trigon)*

County of Dorchester

Observer *Mrs. L. Sturdy*

River Basin From - 3

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

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.40	4.19	5.61	1.79	3.03	5.10	5.13	2.45	5.29	1.86	4.34
February ...	4.2	.67	2.81	7.31	.46	5.33	2.22	3.58	2.81	1.13	.97
March	2.59	1.32	2.72	1.86	1.81	.92	.64	3.55	3.35	.14	1.27
April.....	3.51	.94	3.82	3.72	3.21	2.74	4.43	1.88	1.93	.95	1.87
May	1.53	2.00	.70	1.96	5.06	3.61	2.65	1.12	1.58	2.28	3.59
June	2.44	.76	.76	.46	2.41	.73	3.57	2.94	1.94	1.68	.32
July	4.97	.53	4.52	.81	3.15	3.06	1.94	2.20	1.75	1.09	2.09
August	1.48	1.99	2.82	2.21	3.26	2.30	.85	3.23	3.10	1.52	3.46
September..	1.57	.84	1.82	2.69	3.23	3.45	.66	6.44	2.60	.50	3.64
October.....	2.35	1.16	1.80	5.71	5.62	4.71	4.69	3.26	7.81	4.42	2.85
November...	2.18	2.65	2.72	1.90	4.05	3.64	11.85	3.69	4.02	10.36	6.21
December...	3.82	1.55	5.14	4.33	6.40	4.24	.85	5.36	4.07	7.57	4.86
TOTALS...	31.26 6.76	18.60 D	35.24 d	34.75 P	41.69 D	39.23 D	39.42 D	39.70 D	40.25 D	33.50 D	35.47 D

1920. Sept. near 30 ft. high. 100 ft. off. N.W.
 " " " " " 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	Direction	Parish Church.	Distance from gauge	Direction
1920	41° 36' 28" 42'	65° 29' 40" W.	Weymouth	2 1/2 m.	E. & S.	East Weymouth	1 1/2 m.	S.W.

RAINFALL at Wareham (Trigon)

County of DorsetshireObserver Mrs. L. SturdyRiver Basin Frome & C. 3Type of Gauge M.G.Annual Average 32.1 in. based on 17 years obs. ~~un~~ weighted. Period of average 1881/1915 Ref. Survey

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	5.80	6.41	4.06	6.10	3.82	38.05
February	2.21	.09	4.73	.07	3.17	8.50	6.16	.90	2.00	4.77	27.60
March	1.29	1.99	3.82	3.16	.98	4.00	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	1.39	3.80	1.70	.50	.59	2.80	.24	16.84
July	4.01	2.21	2.23	.57	.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	25.48
October	.69	6.15	1.75	1.66	6.07	1.90	5.19	3.77	6.09	5.21	38.68
November	5.04	2.72	.80	2.06	8.21	3.90	1.96	6.26	6.73	10.21	47.89
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	34.90	42.03	28.81	39.84	37.82	33.878

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

House 40' " " 100' W.

Trees 40' " " 100' N.

1935. Tree 30 feet 100 N.E.

1936. Record accidentally burnt.

1939. House 30' high 100' N.W.

Tree 30' " 100' S.W.

Tree 30' " 100' N.E.

B.M.

1570

Burgon Hall.

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
1931			Wareham	2½ m.	S. E.	Wareham	3 m.	S.

RAINFALL at Wareham (Tregon) Station No. 1572 41County of Dorset. Observer Mrs L. SturdyRiver Basin Ferne &c. - 3Type of Gauge M.O.Annual Average 32.1 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 85473928

Diameter	8"				347	973					
Height	1'4"					1					
Altitude	60'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	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	2.30	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
	D	D	D	D	D	D	D	D	D	D	D

1941: House 30' high 100' N.W. Tree 35' high 100.5' W. Tree 30' high 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.	Direction
1941			Wareham	2 1/2	E	East Stoke	2 1/2	S
1946			Wareham	2 1/4	E	Wareham	2 1/2	SE

Station No. 1572

RAINFALL at Wareham (Trigon)

51

County of Dorset

Observer Mrs L Sturdy

River Basin Frome & C.

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

Annual Average 32.1 in. based on 17 years obs. not reweighted. Period of average 1881-1915 Ref. S

" " 34.22 " " 34.1 " within 1916-57 " " 1916-58 35.47 39.28

File No. 854739/28

Diameter ...	8"					347	973			8"	
Height ...	1' 4"						1			1' 0"	
Altitude ...	60'						51			60'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.36	2.08	.85	1.87	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	.51	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	1497
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 ...	4.58	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	3.64	2.99	6.73	1.78	2.76	3.26	3.52	9.60	3943
November ...	8.88	3.95	2.07	6.29	3.66	1.04	2.37	2.89	3.99	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

1951 Gauge 35' high at 100' N.W. and 35' high at 100' S.W., true 35' high at 100' N.E.

Inspected 27.4.60 by H.H. Butler. alt of ENE → S otherwise satisfactory.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SY(30) 82829

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Wareham	2 1/2 m. E.	Wareham	2 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	✓	31-35, 37-40	✓	
	✓ but - 16, 18	✓ but - 20, 22	✓	✓	