

1579
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RAINFALL at Dorchester (Burkin House)

County of Dorsetshire

Observer Colonel W. H. F. Weber, CMG, DSO

River Basin Yeo & C. - 3.

Snowden Rain Gauge, by

Diameter ...			5								
Height			1.0								
Altitude ...			230								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			(2.15)	4.78	5.68	5.64	2.62	7.22	1.86	5.95	
February ...			8.32	.71	5.00	2.18	3.70	3.35	1.83	1.13	
March			1.88	1.99	.45	.83	4.07	3.54	.20	1.69	
April			3.49	3.92	3.01	2.98	2.57	1.88	.80	2.93	
May			1.86	5.64	4.57	2.63	1.33	1.72	2.82	2.68	
June			0.9	1.94	1.05	2.47	2.77	2.29	1.69	.62	
July87	4.46	3.62	1.43	2.85	1.96	1.46	2.83	
August			2.56	2.95	3.87	.92	3.72	4.16	2.18	4.17	
September...			5.06	4.51	3.88	.50	6.81	2.17	.55	4.09	
October....			6.83	6.26	5.89	4.10	3.49	7.82	4.93	2.47	
November...			2.51	5.00	3.87	11.80	4.16	4.33	11.17	7.39	
December...			4.79	6.42	5.06	.56	5.26	3.81	9.01	6.02	
TOTALS...			40.39	48.58	45.95	36.04	43.35	44.25	38.49	41.97	

1923 (note by Observer): - The figures from 1st Jan till 26th February were taken from the gauge kept by my neighbour, Wynneham Hall, Esq., Stenford Farm, Dorchester, on practically a direct line between the gauge & Stenford church.

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Scattered trees on lawn 30' - " " S.

1930. Gauge moved 17th September to other side of house 200 yds. due W.

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
1923.			Dorchester	174 m	S.W.	Stenford	800 yds S.W.S.

RAINFALL at Dorchester (Birkin House)

County of Dorsetshire.

Observer Col. W.H.F. Weber, C.M.G., D.S.O.
(dead, 1936).

River Basin Frame & C. -3.

Mrs Weber.

S.O.
(dead 1936).

Type of Gauge..... Standard.....
Annual Average 37.4 in. based on 3 years obs. -weighted. Period of average 1881-1915 Ref. Survey
11-1515

1931. Two story mansion 36' high 23 yds. 2

High trees, 18 yds. S.E., 30 yds. S.W., 24 yds. W., 27 yds. N.

1939. Trees 50' high 23 yds away
House 36 " " " W

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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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Dorchester	1 $\frac{3}{4}$ m.	S.W.	Stinsford	800 yds.	S.E. by E.
1940			Dorchester	3 ml		Stinsford	1 ml	

Station No. 1579

RAINFALL at Dorchester (Bishop House)

County of Dorset.

Observer Mrs. Weber

River Basin From S. - 3

Type of Gauge Standard.

Annual Average 37.4 in. based on 3 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No. 667565/26

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Diameter	5"			348	909						
Height	1' 0"					1					
Altitude	230					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.28	5.40	7.67	2.96	2.28	4.32	3.29	2.36	1.10	.69	4.035
February	5.09	1.10	1.67	.50	3.22	2.97	2.54	1.36	1.77	7.09	2.631
March	3.39	3.33	.99	.32	1.60	1.51	10.20	1.48	1.55	2.39	2.676
April	2.06	2.31	1.08	2.22	.82	2.89	2.99	1.71	2.10	2.94	2.112
May	3.16	4.67	3.28	.32	3.21	3.80	.72	3.09	3.11	1.47	2.683
June	1.98	.41	.88	2.81	3.49	4.37	2.28	2.86	.71	.90	2.069
July	1.64	1.44	2.65	3.91	1.63	1.20	1.01	1.44	1.38	5.96	2.276
August	4.10	5.86	2.43	2.39	2.07	5.02	1.16	4.73	1.75	3.87	3.368
September	1.26	3.48	2.72	1.92	3.29	6.24	1.69	3.30	4.76	5.09	3.374
October	1.62	4.16	5.00	4.70	4.36	1.80	1.08	2.88	7.85	1.42	3.487
November	2.46	1.82	3.28	7.80	1.52	8.02	2.48	2.85	5.23	7.51	4.247
December	2.97	6.16	4.14	2.77	5.48	5.52	4.07	6.13	2.38	3.15	4.277
TOTALS	35.31	39.14	35.79	32.62	32.97	47.66	34.01	38.69	33.68	42.48	37.235

1941. House 36' high 26yds. Trees 50' high 25yds

1944. House 36' high 23yds. Trees 50' high 50yds
1945 E. Trees 50' high 23yds N.S. + W

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	Parish Church.	Distance from gauge
1941			Dorchester	3 miles S.E.	Sturminster Newton	1 mile S.E.

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RAINFALL at Dorchester (Bicker House)

County of Dorset

Observer Mrs. Weber

River Basin From & C-3

Type of Gauge Snoddon BA

Annual Average 37.4 in. based on 3 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 667565/26

Diameter ...	5"				348	909				5"	
Height ...	1' 0"						1			10"	
Altitude ...	230'						51			230'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.57	2.83	1.04	2.03	4.01	5.74	4.70	4.45	6.85	4.02	4.024
February ...	6.09	.77	2.34	4.22	2.69	.15	4.84	3.84	.41	3.69	2.904
March ...	4.76	3.63	.73	4.98	1.78	.88	3.45	1.82	3.97	2.55	2.855
April ...	2.42	2.28	2.61	.10	.90	1.49	.36	.60	2.82	2.88	1.646
May ...	2.79	3.01	3.14	4.35	6.46	.82	3.01	2.95	1.94	1.60	2.907
June ...	1.48	1.17	3.24	3.09	3.28	2.68	2.62	3.32	1.17	1.88	2.293
July ...	1.86	.97	3.52	2.99	5.16	3.40	5.48	3.01	1.29	4.02	3.174
August ...	6.53	4.44	2.31	3.22	.69	4.97	3.74	2.72	2.28	6.18	3.708
September ...	4.95	4.49	3.98	4.30	1.66	6.68	4.15	5.47	.11	5.20	4.149
October ...	1.12	5.14	4.19	4.02	4.11	2.29	3.31	3.65	4.08	10.66	4.257
November ...	10.19	3.30	2.33	7.35	4.18	.84	3.01	3.37	4.55	6.16	4.528
December ...	3.64	3.84	1.02	3.28	6.40	6.53	3.20	5.72	10.88	4.56	4.907
TOTALS ...	49.40	35.87	30.49	43.93	40.32	36.47	41.87	40.62	40.34	53.90	41.352
	D	D	D	D	D	D	D	D	D	D	

1951 Trees 56' high at 50 yds N.E., House 50' high at 30 yds E.

Inferred 27.4.60 by Gribbleton. Reasonably good site. Trees 55°-100°N → 50°-80°NE → 60°-100°SE
House 30°-60°SW → 55°W.7/12/1st
T.B.

7/29/17

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S(10) 712917

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Dorchester	3m. S.	Steinford	1m. 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 1923 →	✓ But d 34, 35 31-33	✓	✓