

## RAINFALL at Burnham

County of Somerset

Observer

W H Chown Eng Co.

River Basin Yeo Axe + Brue 2

Burnham Rain Gauge, by Stanley 2<sup>2</sup>

Diameter ...					8						
Height .....					9						
Altitude ...					247						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				5.03	.86	2.90	1.71	.80	3.06	3.60	917
February ...				.81	2.13	3.11	4.85	1.07	1.31	2.80	1003
March .....				2.67	4.59	1.20	3.89	2.97	1.02	4.00	1188
April .....				2.01	1.48	1.10	1.41	1.51	2.35	1.80	707
May .....				1.84	1.19	2.04	2.68	1.97	.75	1.80	590
June.....				1.12	1.71	1.97	2.01	4.03	1.06	1.00	810
July .....				.59	3.83	3.26	.81	2.94	4.99	2.90	1164
August.....				1.21	4.16	2.24	3.80	5.41	2.73	2.80	1524
September ..				2.56	2.02	1.28	2.40	1.78	6.89	1.50	1277
October ...				3.45	2.40	3.32	3.64	5.24	1.86	2.60	1554
November..				2.88	2.80	2.11	2.68	1.03	2.09	2.00	780
December...				2.41	4.91	5.17	3.95	.55	3.09	5.20	1249
TOTALS ...				26.58	32.08	29.70	33.33	24.40	31.20	(397.0)	12763

1913 Shrub 2 ft high 3' 6" E  
2ars 15° N 35° S

pri. elevat.  
end 1913

ENR

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Burnham	1/2 m	S	Parish	200 yds	W

## RAINFALL at Burnham-on-Sea

County of Lancashire

Observer W. H. Chesser, Eng'tg. E.

River Basin Yes - 2

Surveyor (Bunham)

Glaisher Rain Gauge, by Stanley.

1920. Shrub 2 ft. high. 3½ ft. off. bark.

Year 15 " 30 " North

1920 JUNY 1, appt 4 dec. condly suorawing this

1926 Gauge moved 11<sup>th</sup> August 240 yds. W.

1928 Wall 16 ft. high 40 ft. S.

*Position of Station on reduced Ordnance Survey Map 2 miles to 1 inch Series* { No. of Map

B-6 N

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920.			Burnham.	6 m. S.	Burnham (Wiltshire)	200 yds. W.

## RAINFALL at Burnham

County of Somersetshire

Observer W. H. Chawkins, Esq., M.A., F.R.S. recd.v.39

River Basin Yeo, Axe &amp; Brue - 2.

The Surveyor:

Type of Gauge Glazier M.O. (1939).

Annual Average 22.5 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

f. 814/54/38

Diameter	8.									5	5'
Height	0.3.									+ 10' 1" 0"	
Altitude	24										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	204	255	1.63	2.12	2.71	3.13	5.00	3.21	4.81	2.49	27.69
February	233	10	2.81	.35	2.56	2.32	4.09	.87	1.28	1.78	19.49
March	.98	1.74	2.24	2.34	1.98	3.01	3.56	.20	1.08	1.90	18.03
April	2.52	3.03	1.76	2.68	4.24	2.47	2.88	.13	2.95	2.13	24.79
May	3.85	3.26	1.83	1.01	2.37	2.94	2.23	1.63	1.04	2.16	20.42
June	3.21	.63	1.62	.76	2.06	2.70	.72	.88	1.63	.78	14.99
July	4.08	2.63	1.15	.79	2.25	5.69	4.71	2.81	3.58	4.45	30.14
August	4.87	1.35	1.21	3.15	1.68	2.47	.63	3.84	3.05	.10	19.85
September	2.06	4.44	2.29	2.48	4.05	3.20	2.12	2.59	.72	1.62	25.57
October	.68	5.84	3.46	3.11	4.35	2.07	3.73	4.01	2.27	3.67	33.19
November	4.01	2.06	0.73	1.33	5.94	2.93	2.72	3.53	5.14	6.23	34.92
December	1.14	2.05	1.26	1.17	3.61	1.99	2.42	3.42	2.13	1.52	26.71
TOTALS	31.27	29.78	22.99	27.29	32.80	30.92	34.81	27.12	29.98	28.83	295.79

Wall 6' high 40' S. Sun 20' high 5° SW.

+ Inspected 26.7.38. Site good. Exposure excellent &amp; rear and side otherwise slightly sheltered.

New gauge recommended.

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			Burnham	1/2 m	S	Burnham	200 yds	W.

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

Station No. 2023

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## RAINFALL at Burnham.

County of Somerset Observer The Surveyor  
 River Basin Yeo, Axe & Brue - 2  
 Type of Gauge M.O.

Annual Average 28.5 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 814154/38

Diameter	5"				40	154					
Height	1' 0"					1					
Altitude	24'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.35	3.68	5.03	2.19	2.51	1.53	2.28	4.87	60	.54	26.58
February	2.14	.20	1.23	.95	1.98	1.92	1.60	.68	1.68	4.68	16.96
March	2.47	1.61	.91	.26	.55	.75	4.62	.87	1.24	1.64	13.82
April	1.64	.65	.67	1.86	.66	2.36	1.52	1.70	1.26	2.08	14.40
May	1.44	4.10	1.51	2.12	4.83	4.62	3.02	2.79	2.41	1.94	28.78
June	1.66	.64	1.28	1.96	2.17	2.84	1.93	1.41	.28	1.71	15.88
July	1.78	1.51	2.63	1.83	2.30	2.16	1.56	1.61	.96	3.90	20.24
August	4.19	7.25	2.78	2.68	1.93	4.55	1.24	4.21	2.77	5.78	37.38
September	.66	1.88	3.06	2.24	2.49	3.25	1.06	1.11	4.84	4.72	25.31
October	1.42	2.67	2.71	3.65	2.98	.97	.55	3.52	5.62	1.56	25.65
November	2.15	1.29	2.31	5.56	.92	4.74	1.86	2.32	4.30	6.44	31.89
December	1.71	2.80	2.15	3.45	4.36	3.11	2.70	4.04	1.82	2.01	28.15
TOTALS	24.61	28.28	26.27	28.75	27.68	32.80	23.74	29.13	27.78	36.00	28504 ✓

1941. Wall 6' high 40° S. Tree 20' high 50° SW

Fence placed round gauge Sept. 1934  
 present influence  
 (open iron bar fence not likely to affect  
 records).

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	Parish Church.	Distance from gauge.	Direction
1941			Burnham	1/2 mile	S	Burnham	200 yds	W

Station No.... 2023

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## RAINFALL at Burnham

County of Somerset

Observer The Surveyor V.D.C.

River Basin Yeo, Axe &amp; Brue - 2

Type of Gauge M.O.

Annual Average 28.5 in. based on 12 years obs. unweighted. Period of average 1881-1915 Ref S  
 29.95 " 35 " 1916-1950 1916-1950 P  
 File No. 814514/38

Diameter ...	5"				407	154					
Height ...	1' 0"					1					
Altitude ...	241					50					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.80	2.66	1.44	1.84	3.80	2.74	2.88	1.46	3.07	3.13	24.82
February	3.04	.72	1.53	2.75	2.18	.26	3.33	2.87	.23	2.10	19.01
March	3.58	2.83	.72	3.13	1.09	.63	2.10	.86	3.21	1.50	19.65
April	2.99	1.81	2.96	.44	1.45	1.34	.06	.66	2.35	2.33	16.29
May	2.75	3.63	1.33	1.48	3.44	.75	1.01	2.35	1.31	1.20	19.25
June	6.0	2.41	2.69	2.95	2.89	1.35	1.92	4.04	1.05	1.69	21.64
July	1.82	.61	4.24	3.07	.55	2.34	2.60	2.83	2.49	5.87	26.48
August	4.04	5.33	2.96	2.09	.60	3.65	2.41	4.70	1.81	3.70	31.29
September	2.91	3.16	3.42	3.92	2.81	3.58	3.38	4.60	.14	3.72	31.64
October	.74	3.98	2.62	3.12	1.53	1.96	2.68	2.68	2.99	9.19	31.49
November	6.39	4.89	1.99	5.32	3.47	.56	2.06	3.05	5.13	2.90	35.76
December	2.08	2.60	.93	2.68	4.21	3.37	1.90	4.69	4.98	3.49	30.93
TOTALS ...	33.79	34.63	25.83	32.49	28.02	22.63	26.39	24.69	28.76	40.82	30.825
	D	D	D	D	D	D	D	D	D	D	

1951 Well 6' high at 100'. Since 20' high at 50' A.W.

1954 Single stroke but occasionally gauge is interfered with so when this is evident Burnham-on-sea (2023) readings are substituted. (30.825)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 31/306.424

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1961			Burnham-on-sea	5 m. S.	Burnham-on-sea	200' N.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1913 13-18 D 14, 17, 18	V Lat d 25 -20	✓	✓	✓ D 41, 43-46 48-50 d 42A