

RAINFALL at BurnhamCounty of SomersetObserver W H Gwynn Esq CERiver Basin Yeo Ave + Brue 2Rankin Rain Gauge, by Stanley 2^d

Diameter ...				8							
Height				0 9							
Altitude ...				247							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				5.03	.86	2.90	1.71	.90	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	.80	590
June				1.12	1.71	1.97	2.01	4.03	1.06	1.00	810
July .....				.59	3.33	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	2.46	5.34	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	27.40	31.20	(30.70)	12763

1913 Shrub 2 ft high 3' 6" E
 200 15' 35' 0" N
 50'

↑ ↑
 pure stream
 but this
 end →

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

RAINFALL at Burnham on SeaCounty of Somersetshire Observer W. H. Chocoid, Esq. F.R.S.River Basin Yes - 2 Surveyor (Burnham)Glaisher Rain Gauge, by Stanley.

Diameter ...	8											
Height	0.9											
Altitude ...	24											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	(3.74)	3.42	3.31	1.55	4.45	2.69	3.61	3.33	4.27	1.36	3.54	35.27
February ...	.88	.26	2.90	6.73	.17	3.49	2.62	2.39	2.69	1.40	.65	24.18
March	2.47	2.01	2.17	1.17	.88	.26	.82	3.13	2.51	.12	2.64	19.18
April	(4.07)	.68	2.58	2.18	2.36	2.42	2.74	1.56	1.59	.55	3.01	23.74
May	1.80	2.30	1.06	1.42	3.07	3.37	1.53	1.57	.51	2.09	1.79	20.51
June	2.26	.30	1.02	.54	2.65	.02	1.82	2.19	2.44	2.53	.43	17.20
July	4.46	.42	2.75	1.20	4.00	3.20	2.14	4.09	2.64	1.33	1.78	28.01
August	1.53	1.83	4.03	2.37	4.32	8.46	2.80	4.52	2.45	3.85	4.03	40.16
September...	1.11	1.77	1.94	2.26	3.72	3.49	2.15	6.65	1.02	.25	3.46	27.82
October	2.23	1.14	.80	3.97	5.34	2.61	4.79	2.28	5.48	5.69	3.11	37.44
November...	1.42	2.42	1.54	2.49	3.05	2.45	5.76	3.56	2.84	6.62	3.85	36.00
December...	(1.80)	1.82	4.13	3.01	3.95	2.17	.33	2.40	2.98	5.16	3.41	31.16
TOTALS...	28.74	18.37	28.23	28.89	37.96	34.63	31.11	37.67	31.42	30.95	31.70	339.67

1920. Thrub 2ft. high. 3 1/2 ft. off. East.

Tree 15" 30" North.

1920 June, April & Dec. condly surrounding.

1926 Gauge moved 11th August 240 yds. W.

Wall 6 ft. high 40 yds. S.

1928 Tree 20" 50" E.W.

Position of Station on reduced Ordnance Survey } 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
1920.			Burnham.	1/2 m.	S.	Burnham (Christ)	200 yds.	W.

RAINFALL at BurnhamCounty of SomersetshireObserver W. H. Chawkins, Esq. ~~EE~~ recd. v/29River Basin Yeo, Axe & Brue - 2.The Surveyor.Type of Gauge Glaisher No. (1939)Annual Average 28.5 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	163	212	71	313	500	321	481	249	2769
February	233	10	381	35	256	232	409	87	128	178	1949
March	98	174	224	234	98	301	356	20	108	190	1803
April	252	303	176	268	424	247	288	13	295	213	2479
May	385	336	183	101	237	794	223	163	104	216	2042
June	321	63	162	76	206	270	72	88	163	78	1499
July	408	263	115	79	25	569	471	281	358	445	3014
August	487	135	121	315	168	747	63	384	305	10	1985
September	206	444	229	248	405	320	212	259	72	162	2657
October	68	584	346	311	435	207	373	401	227	367	3319
November	401	206	078	133	594	293	272	353	544	623	3492
December	114	205	126	717	361	199	242	342	213	152	2671
TOTALS	3127 D.	2978 D	2299 D	2729 D	3280 D.	3092 D	3481 D	2712 D	2998 D	2883 D	29579 D

Wall 6' high 40' S. Sun 20' high 50' SW.

+ Inspected 26.7.38. Site good. Exposure excellent to rearward side otherwise slightly sheltered
 New gauge recommended.

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
1931			Burnham	1/2 m	S	Burnham	200 yds	W.

Station No. 2023

RAINFALL at Bunnham

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County of Somerset Observer The Surveyor

River Basin Yes, above & below - 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. 81454/38

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	2658
February	2.14	.20	1.23	.95	1.98	1.92	1.60	.68	1.68	4.68	1696
March	2.47	1.61	.91	.26	.55	.75	4.52	.87	1.24	.64	1382
April	1.64	.65	.67	1.86	.66	2.36	1.52	1.70	1.26	2.08	1440
May	1.44	4.10	1.51	2.12	4.83	4.62	3.02	2.79	2.41	1.94	2878
June	1.66	.64	1.28	1.96	2.17	2.84	1.93	1.41	.28	1.71	1588
July	1.78	1.51	2.63	1.83	2.30	2.16	1.56	1.61	.96	3.90	2024
August	4.19	7.25	2.78	2.68	1.93	4.55	1.24	4.21	2.77	5.78	3738
September	.66	1.88	3.06	2.24	2.49	3.25	1.06	1.11	4.84	4.72	2531
October	1.42	2.67	2.71	3.65	2.98	.97	.55	3.52	5.62	1.56	2565
November	2.15	1.29	2.31	5.56	.92	4.74	1.86	3.32	4.30	6.44	3189
December	1.71	2.80	2.15	3.45	4.36	3.11	2.70	4.04	1.82	2.01	2815
TOTALS	24.61 D	28.28 D	26.27 D	28.75 D	27.68 D	32.80 D	23.74 D	29.13 D	27.78 D	36.00 D	2850.4 ✓

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

Five placed round gauge dept. 43 1/2"
present interference
(open iron bar fence not likely to affect
reads).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.
1941			Bunnham	1/2 mile	S	Bunnham	200 yds	W

BRITISH RAINFALL ORGANIZATION

RAINFALL at BurnhamCounty of SomersetObserver The Surveyor V.D.C.River Basin Yes. Lee & Brue-2Type of Gauge M.O.Annual Average 28.5 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S
29.75 " " 35 " " 1916-1950 1916-1950 File No. 814514/38 P

Diameter ...	5"				40	154					
Height ...	1' 0"					1					
Altitude ...	241					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.80	2.66	.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	.56	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 ...	.65	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	2.66	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	2.08	2.99	7.19	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	32.79	28.02	27.63	26.39	24.69	28.76	40.82	30.825
	D	D	D	D	D	D	D	D	D	D	

1951 Wall 6' high at no. 1. Tree 20' high at 50' S.W.

1954 Day's state that occasionally, gauge is interfered with which this is evident Burnham. (2022) readings are included. (30.6.55)

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 31306.494

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Burnham-on-sea	1/2 m.	S.	Burnham-on-sea	200 yds W.

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
	C1913 13-18 D14, 17, 18	✓ but d 25 -20	✓	✓ D 41.43-46 48-50d 42.57	