

RAINFALL AT

Burnham Chelbury Dunstan House

Lat.

Lon.

County of N. Somersetshire

Sunderden Rain Gauge, by

Observer H. A. Smith Spark Eq.

Yes - 2.

Catalogue

Diameter ..									5		
Height									1 0		
Altitude ..									20		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.13	1.54	1.46	
February ..								1.08	1.50	.26	
March ....								.58	2.59	2.31	
April								4.14	2.39	2.53	
May								2.11	1.55	1.81	
June								2.15	.34	2.55	
July								2.56	2.50	2.05	
August								2.90	3.87	1.98	
September ..								.61	2.19	2.92	
October								4.40	1.86	4.58	
November ..								2.99	1.05	.97	
December ..								4.84	2.43	3.86	
TOTALS ..								29.49	23.81	27.28	

1908 Burnham Church 1/4 mile W
 " Station 1/2 " S
 " None to interfere

RAINFALL at Burnham Turret House ChelburyCounty of SomersetObserver H. A. Smith & Spink EsqRiver Basin Geo. Ore & BlueSnowdon Rain Gauge, by N 53

Diameter ...	5											
Height	10											
Altitude ...	20											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.81	.64	3.99	5.12	.86	2.80	1.70	.85	3.01	3.85		18.79
February ...	4.13	2.16	2.23	.67	2.04	3.45	5.03	1.57	1.55	2.91		9.44
March .....	.50	2.08	3.83	2.81	4.68	1.18	3.45	3.26	1.04	3.97		11.72
April	2.07	1.61	.26	2.42	1.55	1.15	1.41	1.72	1.96	1.84		6.93
May	2.12	1.04	2.06	1.85	1.29	1.94	2.74	2.23	1.26	.48		6.81
June	3.53	2.02	4.13	1.19	1.83	1.93	2.12	4.01	1.03	1.03		8.19
July	2.56	.26	2.68	.57	4.26	3.45	.48	3.24	5.07	3.16		12.35
August	5.47	1.19	6.90	1.36	4.31	2.35	3.99	5.84	2.25	2.84		14.92
September ..	.13	1.30	.72	2.52	2.10	1.21	2.92	1.85	6.87	1.62		13.26
October ...	5.65	2.73	4.20	3.38	2.32	4.03	5.65	5.61	1.91	2.66		15.83
November ..	4.59	3.29	1.98	2.87	2.83	1.58	2.94	1.14	2.15	2.10		8.33
December ...	4.57	7.06	4.96	2.45	5.29	5.58	3.64	.49	3.14	5.40		12.67
TOTALS ...	38.13	25.38	37.94	27.21	33.36	30.65	36.57	31.84	31.24	31.86		131.51
	7	2	2	2	2	2	2	2	2	2		14.60

1910 Pollard Elm 20 yds S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.15	3 W	Burnham	800 yds	S	Burnham	400 yds	W

RAINFALL at Burnham (Chalbury)

County of LonglethorpObserver H. A. Smith Esq.River Basin Yes - 2Shroton Rain Gauge, by N. 23.

Diameter ...	5											
Height	1.0											
Altitude ...	20											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTALS.
January ...	2.76	2.85	3.20	1.53	4.23	2.89	3.64	3.47	4.85	1.29	3.82	35.53
February ...	.78	.24	2.59	6.70	.28	3.32	2.38	2.39	2.80	1.50	.76	23.74
March	2.62	1.84	2.31	1.20	.94	.51	.85	3.09	2.49	.12	2.39	18.36
April	3.89	.69	2.78	2.14	2.07	2.48	2.84	1.58	1.61	.52	3.07	23.67
May	1.69	2.10	.97	1.54	3.21	3.38	1.95	1.52	.40	2.12	2.10	21.04
June	3.12	.28	1.12	.66	2.81	.04	2.23	2.27	2.65	2.59	.49	18.26
July	4.02	.44	2.86	1.42	3.71	3.64	2.62	4.12	2.63	1.45	1.83	28.74
August	1.15	1.79	4.14	2.61	4.72	8.46	2.75	4.66	2.77	3.87	4.11	41.03
September...	1.50	1.84	2.03	2.96	4.14	3.76	2.17	6.73	1.08	.32	3.51	30.04
October	2.48	1.08	.97	4.60	5.46	2.45	4.66	2.35	5.73	6.11	3.09	38.92
November...	1.37	2.11	1.58	2.24	2.88	2.37	5.97	3.54	2.85	6.90	3.89	35.70
December...	2.08	1.83	4.51	2.69	3.59	2.39	.30	2.70	3.05	5.85	3.49	32.48
TOTALS...	28.40	17.09	29.06	30.29	38.04	35.69	32.36	38.42	32.97	32.64	32.55	347.51
	0	0	0	0	0	0	0	0	0	0	0	446

1925. Garden wall 9' high 14' N.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1910	51° 15'	3 W.	Burnham	700 yds.	S.	Burnham	500 yds.	W.

RAINFALL at Burnham (Chalbury)County of SomersetshireObserver H. A. Smith Spark, Esq. died 1934River Basin Yes Axe & Brue - 2P. C. Smith Spark Esq. died 11/35Type of Gauge SnordonMiss A. E. Smith-SparkAnnual Average 89.1 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 3202/30

Diameter	5.											
Height	1.0.											
Altitude	20.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.20	2.51	1.71	2.33	71	3.11	4.87	3.09	5.03	2.49	28.05	
February	2.25	.09	4.40	36	2.59	2.23	4.08	.90	1.33	2.08	20.36	
March	.92	1.75	2.23	2.30	.99	2.26	3.52	.17	1.05	2.27	17.56	
April	2.46	2.56	1.69	2.74	4.23	2.29	2.85	.11	2.92	2.26	24.11	
May	3.59	3.55	1.86	1.07	2.27	.90	2.33	1.45	1.03	2.63	20.69	
June	3.23	.74	1.70	82	2.30	2.84	.74	1.01	1.69	.81	15.78	
July	4.19	2.76	1.11	.96	40	5.89	4.81	2.57	3.59	4.75	31.03	
August	4.37	1.33	1.28	3.35	1.63	.52	.59	2.63	3.24	.12	20.07	
September	1.95	3.98	2.38	2.62	3.94	3.26	1.94	2.55	.89	1.87	25.38	
October	.74	6.08	3.69	3.26	4.51	2.13	3.56	3.91	2.42	4.32	34.67	
November	4.29	2.12	0.77	1.36	5.83	3.02	2.86	3.64	5.19	6.28	35.36	
December	1.16	1.96	1.27	7.21	3.48	2.19	1.39	3.53	2.32	2.22	26.73	
TOTALS	31.35	29.43	24.06	28.38	32.78	30.85	33.56	26.56	30.70	32.10	299.79	

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
1936			Burnham-on-Sea	1/2 m	S.	Burnham-on-Sea	1/8 m	W.

RAINFALL at Bunstan ^{Station No. M. 2022}
Challbury ⁺
 County of Somerset Observer Mrs. A.E. Smith Spence
 River Basin Yes above 2. Bore - 2
 Type of Gauge Standard

41

Annual Average 23.1 in. based on 19 years obs. un-weighted. Period of average 1881/1915 Ref. S

File No. 3202/32

Diameter	5"				407	155						
Height	1' 0"					1						
Altitude	20'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.32	3.45	5.35	2.50	2.41	1.67	2.38	5.09	.61	.50		27.28
February	2.81	.27	1.23	1.03	2.19	1.92	1.61	.97	1.71	4.65		18.39
March	2.80	1.58	1.11	.26	.60	.78	4.93	.97	1.18	.68		14.29
April	1.90	.78	.62	1.88	.70	2.38	1.83	1.68	1.35	2.24		15.36
May	1.55	4.54	1.87	2.36	4.95	4.95	3.07	2.88	2.76	2.09		31.02
June	1.67	.66	1.39	2.16	2.33	2.84	2.00	1.79	.40	2.20		17.44
July	1.86	1.76	2.59	2.11	2.42	2.32	1.84	1.75	.95	4.12		21.7
August	4.14	7.48	3.14	2.80	2.15	4.66	.94	4.30	2.91	5.85		38.37
September	.71	1.95	3.52	2.30	2.65	3.80	1.31	1.32	4.69	5.09		27.34
October	1.34	2.75	2.90	3.78	3.14	1.01	.60	3.68	6.46	1.65		27.31
November	1.90	1.25	2.48	5.84	.98	5.02	2.22	2.48	4.43	6.06		32.66
December	1.59	3.05	2.23	3.70	4.38	3.18	2.72	4.09	1.88	2.21		29.03
TOTALS	25.59	29.52	28.43	30.72	28.90	34.53	25.45	31.00	29.33	37.34		300.71
	D	D	D	D	D	D	D	D	D	D		424

1943. Station name amended for B.R. 1943. No change of site is involved.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 2922RAINFALL at Burnham (Dunstan House)

51

County of SomersetObserver Miss A.E. Smith-SparkRiver Basin Yes - Axe & Brue - 2Type of Gauge StandardAnnual Averages 29.1 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S30.85 " " 35 " " 1916-1950File No. 3202/30

Diameter ...	5"				407	155					
Height ...	1' 0"					1					
Altitude ...	20'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.88	2.56	.42	1.84	3.44	2.84	3.01				
February ...	3.30	.81	1.58	2.78	2.17	.24	3.63				
March ...	3.54	2.96	.66	3.05	1.10	.61	#				
April ...	3.38	1.84	2.95	.45	1.40	1.28					
May ...	2.91	3.81	1.47	1.57	3.48	1.09					
June ...	.71	2.63	3.48	2.99	2.90	1.48					
July ...	1.90	.63	4.35	3.21	.56	2.44					
August ...	4.41	5.63	3.21	2.35	.56	4.46					
September ...	3.23	3.39	3.53	3.95	2.94	3.97					
October ...	.82	4.16	2.41	3.17	1.48	2.12					
November ...	6.73	5.01	2.03	5.53	3.70	.64					
December ...	2.17	2.62	.97	2.76	4.00	3.71					
TOTALS ...	35.98	36.05	27.06	33.65	27.73	24.88					
	D	D	D	D	D	D					

1957. Over died 40. to be sold in March - nephew may commence
 No reply to letters - regards terminate short distance away.
 30/5/54. see file.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 31.305695

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
	✓	✓	✓	✓	