

RAINFALL AT Sherborne Castle

Ion.

County of Dorset

Rain Gauge, by

Observer J. Turton

Parrott - 1

[illegible]

1544

RAINFALL AT

Sherborne Castle

Lat.

Lon.

County of

Dorset

Rain Gauge, by

Observer

Mr. J. T. Tilton

Farneth - 1.

Diameter ..	5										
Height	10										
Altitude ..	150	195									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.00	3.22	1.25	3.09	4.35	.92	5.42	.92	1.13	1.25	2.555
February ..	5.55	1.31	1.28	1.70	5.11	.87	2.83	1.57	1.09	.87	2.218
March	1.95	2.13	2.07	4.62	1.68	4.43	1.20	.77	3.43	4.59	2.687
April	1.63	2.63	2.20	3.78	1.37	2.00	.88	4.62	2.49	2.14	2.574
May	2.16	1.92	2.48	3.51	3.01	.43	3.87	1.66	1.91	1.45	2.240
June	2.74	.94	3.52	2.86	.71	3.42	2.08	1.86	.45	3.13	2.171
July .....	.91	2.64	1.89	3.30	3.02	.33	1.87	1.32	2.00	3.16	2.044
August	2.40	2.00	3.73	3.99	3.44	4.14	1.24	2.16	2.99	2.25	2.834
September ..	.62	2.94	1.54	2.87	2.07	1.30	.91	.59	2.97	3.85	1.966
October	3.31	2.29	2.53	6.72	2.06	2.04	5.22	6.63	2.57	6.76	4.013
November ..	3.08	.87	4.04	1.99	1.36	4.32	3.04	3.52	1.37	1.07	2.466
December ..	5.71	6.15	1.64	3.38	3.81	.76	1.84	4.69	3.71	4.94	3.663
TOTALS ..	34.06	29.04	28.17	41.81	31.99	24.96	30.40	30.31	26.11	35.46	31.231

1902 Castleton Church $\frac{1}{3}$ mile N.E.

Shed 6 ft high 10 ft 5

Wall 6 - - 12 - W

1903 Sherborne Station $\frac{1}{2}$ mile N.W.

H. S.

RAINFALL at Sherborne CastleCounty of DorsetshireObserver Mr J. TantonRiver Basin Pennett 1Copper Cylindrical Rain Gauge, by
shallow funnel in good order 8.19 (Poull)

Diameter ...	5										
Height	10										
Altitude ...	195 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.71	1.27	4.95	5.51	.74	3.93	1.29	.90	4.13	5.61	1193
February ...	4.49	1.68	2.80	1.18	4.91	5.56	6.69	1.27	1.46	2.84	1226
March .....	.85	2.26	4.93	2.86	5.24	1.00	5.34	3.37	1.25	4.81	1277
April	2.37	1.94	.10	3.31	1.25	1.49	.97	2.08	1.96	2.23	724
May	2.17	1.06	1.33	2.57	1.59	2.51	2.35	2.09	1.66	.60	670
June	6.04	2.08	3.87	.77	2.90	1.43	1.77	2.82	.99	1.01	659
July	3.54	.10	2.59	.71	4.70	3.67	.87	2.86	5.04	2.52	1129
August	3.73	.78	6.57	2.18	2.68	2.78	5.70	5.38	3.07	3.71	1786
September ..	.29	1.06	1.27	3.84	2.43	1.76	4.48	1.80	5.03	1.60	1291
October ...	5.45	2.57	4.19	4.71	3.23	7.16	7.08	3.99	1.75	2.88	1570
November ..	4.10	3.10	2.27	3.28	4.43	2.18	6.10	1.29	3.27	2.33	1299
December ...	7.35	9.20	4.66	2.53	8.16	7.13	4.53	1.18	2.87	5.25	1383
TOTALS ...	44.09	27.10	39.53	33.45	42.26	40.60	45.17	29.03	32.48	35.39	14207

1910 Cottage 20 ft high 24 ft SW
 opposite 10. 12. SE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51°	2½ W	Sherborne	½ mile	W	Castleton	½ mile	NE

RAINFALL at *Shesbome Castle*County of *Dorset*Observer *W. L. Lupton*
*M. Baldwin Hill. (gaur)*River Basin *Parrett - /*to *Major J. D. Wingfield Digby**1219. Shesbome Castle*
1219. Shesbome Castle Rain Gauge, by
1219. Shesbome Castle

5' 10 Gauge & Taper Measure 1928.

Diameter ...	5											
Height	1.0											
Altitude ...	195											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	4.71	3.28	4.53	2.01	3.80	3.82	3.74	3.72	4.25	1.35	5.55	4076
February ...	0.88	.23	2.74	7.43	.63	4.23	2.04	4.53	2.44	1.33	.84	2732
March	2.37	2.16	3.40	1.44	1.46	1.09	.98	4.45	2.32	.31	1.57	2175
April	4.94	1.07	3.47	2.23	2.90	2.80	2.95	1.61	1.53	.85	2.68	2703
May	1.59	2.36	.57	2.05	6.21	3.62	1.78	1.33	1.36	2.68	1.70	2525
June	1.76	.37	.78	.48	1.90	.02	2.43	2.05	2.73	1.69	.31	1452
July	4.73	.77	4.23	1.12	4.19	2.89	2.06	3.25	1.91	1.45	1.89	284
August	2.49	1.62	3.95	2.36	3.15	2.94	1.58	3.57	2.36	1.72	4.25	2999
September...	1.36	.98	1.94	3.37	4.43	3.73	1.12	5.88	1.84	.72	3.34	2871
October	3.36	1.15	1.54	5.71	5.19	4.05	3.44	2.93	6.01	4.97	2.61	4096
November...	1.20	2.44	2.06	2.39	4.25	2.75	9.34	3.27	3.67	9.01	4.78	4516
December...	2.91	2.15	4.29	3.30	5.63	4.36	.60	3.94	2.66	7.94	3.35	4113
TOTALS...	32.50	18.58	33.50	33.89	43.74	36.30	32.06	40.53	33.08	34.02	32.87	37107
	D	D	D	D	D	D	D	D	D	D	D	

1920. 5.66 ft. 2.4 ft. 2.4 ft. 2.4 ft. 2.4 ft.

Hills. 10 .. 12 .. 2.6.

1925. Dwelling house 10 yds S.

1927. Inspector 12/11/27. for 1928.

1928. New Gauge.

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	51°	2° 4' W.	Shesbome	1/2 m.	W.	Castleton	1/2 m.	N.E.

RAINFALL at Sherborne CastleCounty of DorsetshireObserver Mr. Edwin HillRiver Basin Parrett - 1

Type of Gauge

Annual Average 32.5 in. based on 16 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref. Bureau

806156/27

Diameter	5.										
Height	1.0.										
Altitude	195.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.40	3.38	3.04	2.97	7.71	5.09	6.74	3.00	6.46	2.46	36.25
February	2.17	.04	4.00	.12	3.17	3.25	3.51	.88	2.11	3.46	24.71
March	1.19	1.80	3.61	2.58	1.16	4.04	4.24	.25	1.26	2.49	22.62
April	2.73	2.33	.96	2.47	4.01	1.85	2.07	.70	2.08	1.99	20.79
May	2.68	4.65	1.77	1.08	1.54	.40	2.96	2.00	.54	2.74	20.36
June	2.56	2.06	2.31	1.00	3.85	2.31	.79	1.45	1.95	.55	18.33
July	4.13	2.36	2.54	.50	.73	5.35	3.32	3.36	7.02	3.97	33.28
August	3.10	.77	2.17	3.41	2.92	.07	1.47	2.43	3.47	.20	20.01
September	1.70	4.63	2.39	2.77	3.46	3.12	3.35	1.84	.73	2.30	26.29
October	.53	7.02	2.37	3.25	4.84	1.65	5.10	3.09	3.78	4.91	36.54
November	6.11	2.60	.85	1.79	7.34	2.87	1.77	5.24	6.31	8.28	42.16
December	1.60	1.80	.83	8.23	5.04	4.39	4.32	4.46	2.17	3.01	35.85
TOTALS	30.90	33.64	26.84	30.17	38.77	34.39	41.64	28.10	37.88	36.36	338.69

1931 House 20' high 20' S.

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			Sherborne	1/2 m.	W	Cardleton	1 1/2 mi.	N.

RAINFALL at Shesborne CastleStation No. 1544

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County of DorsetObserver Mr. Edwin HillRiver Basin Parrett - 1.

Type of Gauge

Annual Average 32.5 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 806156/27

Diameter	5"				399	938					0 - Pend
Height	1' 0"					1					M of record
Altitude	195'					41					T card.
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.50	4.31	7.27	2.04	2.38	3.26	2.47	5.15	.59	.54	3151
February	3.29	.32	1.32	.57	1.91	1.85	1.89	1.16	1.43	576	1950
March	3.28	2.72	.84	.37	1.11	.78	6.85	1.37	1.58	114	2004
April	2.11	1.68	.96	1.39	.77	3.06	2.61	1.35	1.74	208	1775
May	1.71	4.31	2.71	1.48	3.52	3.69	2.12	3.27	1.97	1.68	2646
June	2.08	.54	2.14	1.74	2.98	3.18	1.40	2.01	.41	1.50	1798
July	2.75	1.23	2.88	2.57	1.51	1.19	1.98	1.26	1.39	3.94	2070
August	3.44	3.88	2.90	3.12	1.91	4.91	.87	4.73	1.29	4.15	3120
September	.80	2.03	2.23	1.69	4.44	5.34	1.35	2.43	3.93	4.77	2401
October	1.39	3.06	4.12	4.58	3.29	1.45	.68	3.07	7.57	1.21	3052
November	1.76	1.54	2.54	6.17	.85	6.73	1.57	1.59	3.78	613	3266
December	1.59	4.57	3.02	3.17	3.79	3.92	3.10	6.19	1.26	2.73	3394
TOTALS	27.70	30.19	32.93	29.19	28.46	39.36	26.89	33.58	27.24	3573	31127

1946. 30' high SW.

1950 Retained & record cleared.

275.54

adapted to
1546/1

1910 - 19	1920 - 30	1931 - 40	1941 - 50
✓	✓	✓	✓ T xii +9
✓ but -17/15	✓	✓	✓ but d 96

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 31-648164

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1942.			Shesborne	1/2 m.	W.	Shesborne	3/4 m.	N.W.
	1941-50							
	✓							
	✓ but d 46							