

RAINFALL AT Mulbury Abney, Garne Abbas

50

J. G. Elliott.

Dorsetshire

W. H. R. H. R.

Rain { By.....

Gauge { Diameter 12.....in.

Height above Ground, 2.... ft. 12.. in.

Above Mean Sea Level, 344.. ft.

Barnett - 1.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January							3.11	2.59	1.50	3.00	
February							2.79	1.33	1.12	3.84	
March							81	3.87	1.50	2.96	
April							4.96	3.98	3.15	3.50	
May							2.41	2.63	2.72	1.32	
June.....							2.19	1.41	.70	2.02	
July							1.02	3.22	2.57	1.44	
August							3.98	1.39	3.71	4.08	
September ...							4.28	3.01	2.97	4.20	
October.....			6.14				5.18	7.34	2.63	4.61	
November.....			13.81				1.00	1.09	2.75	4.16	
December.....			5.70				4.81	1.70	5.05	4.92	
TOTALS				*	*	*	36.54	33.56	30.37	40.05	

c c c c c c c c

In garden but not sheltered

* Towards the latter part of 1854
the rain gauge leaked.

Melbury House, Berne Abbas
Dorsetshire

Wm. B. Elliott

12 in + Ground 2.9 + Sea Level 3.8?

Parrett - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	6.45	.46	3.30	6.71	2.87	6.70	7.29	5.35	5.15	7.40	5.18
February - -	.71	4.42	.73	1.02	.94	4.27	5.40	3.37	2.80	3.77	2.743
March - - -	2.88	4.50	6.80	2.24	3.00	1.22	2.57	3.90	2.23	2.03	3.137
April - - -	1.85	.35	3.70	1.15	1.50	.69	2.75	1.97	3.06	.90	1.792
May - - -	4.76	1.62	3.60	2.20	.67	2.80	1.37	1.67	1.86	5.82	2.637
June - - -	7.06	3.98	3.65	4.06	1.25	1.75	2.32	.82	1.40	.88	2.717
July - - -	2.59	5.68	2.10	.95	.22	2.23	1.50	4.90	.25	.45	2.095
August - -	5.54	.73	2.34	4.95	.88	5.34	2.52	2.34	5.49	.83	3.096
September -	3.62	4.60	1.89	5.20	3.10	.00	11.66	2.28	5.10	5.47	4.292
October - -	2.74	2.75	6.79	7.35	1.83	8.12	2.16	3.83	4.46	2.40	4.243
November -	4.60	5.97	.54	2.60	4.73	6.66	2.28	1.00	4.17	1.62	3.417
December -	4.78	3.18	4.04	2.97	3.88	6.22	3.50	1.85	10.30	5.80	4.652
TOTALS -	47.58	38.24	39.56	41.40	24.87	46.00	45.32	33.28	46.27	37.37	39.989

A Register has been kept since October 1852 but the 9. leaked in 1853, 4 & 5.

Neighbourhood wood 4, the 7. is in the garden but not injuriously sheltered.

1868 June 19th at between 11 & 12 P.M. to 2 A.M. on 20th T very loud & vivid with torrents of rain & hail, much glass broken in the gardens here, walks rutted out to the large stones where much on the slope. In the three months May June & July we had only 3.57 in whereas in the 5 following months we had 29.52 inches 1869 Jan 29th heavy F with bright lightning & hail Aug 31st low lying parts of the Park white with frost.

RAINFALL AT *Cerne, Abbas, Melbury*

Lat.....

Lon.....

County of *Dorset*

Rain Gauge, by.....

Observer *M. F. Elliott**Parrett - 1.*

Diameter	1.0										
Height	2.9										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.50	2.90	9.88	7.40	4.13	5.31	1.72	9.56	1.63	5.11	5.014
February	3.60	2.80	3.87	3.50	4.05	2.80	3.91	1.19	2.75	5.25	3.372
March	2.40	2.22	5.08	3.02	2.51	1.20	3.18	1.60	1.45	.44	2.084
April .....	.20	6.80	2.90	.52	3.10	1.15	3.42	3.77	3.63	4.12	2.961
May	1.73	.88	3.10	.93	.30	3.47	.14	3.14	6.65	2.62	2.296
June.....	.50	2.40	4.22	1.50	2.00	2.72	1.83	1.82	1.26	6.62	2.487
July .....	.83	5.35	4.66	1.74	.80	6.22	.52	3.47	1.18	2.82	2.757
August.....	1.70	5.45	1.45	3.20	2.79	2.51	5.02	4.35	5.11	6.18	3.776
September.....	.58	5.83	5.80	2.43	4.80	2.60	6.65	3.46	1.50	5.35	3.700
October.....	5.40	3.80	6.60	2.22	5.63	7.82	2.78	3.02	4.32	1.03	4.262
November.....	3.20	.87	8.17	5.29	3.50	5.08	5.70	10.02	3.01	.07	4.491
December.....	4.76	4.22	6.50	.54	3.90	1.36	10.62	2.35	2.40	.56	3.724
TOTALS	27.40	43.52	60.23	32.29	35.25	42.24	45.49	47.75	34.89	40.17	40.923

* Includes about an inch of loss.

RAINFALL AT *Melbury, Cerne Abbas*

Lat. _____

Lon. _____

County of *Dorset*

Rain Gauge, by _____

Observer *Mr. J. C. Elliott*

Parrett - 1.

Diameter	<i>12</i>											
Height	<i>2.9</i>											
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.38</i>	<i>2.70</i>	<i>2.80</i>	<i>5.97</i>	<i>5.30</i>	<i>5.00</i>	<i>3.48</i>	<i>3.48</i>	<i>1.06</i>	<i>.65</i>	<i>3.082</i>	
February	<i>6.06</i>	<i>5.91</i>	<i>2.88</i>	<i>6.56</i>	<i>3.67</i>	<i>6.56</i>	<i>.25</i>	<i>1.00</i>	<i>.30</i>	<i>1.93</i>	<i>3.507</i>	
March	<i>2.09</i>	<i>3.28</i>	<i>1.4</i>	<i>1.40</i>	<i>4.22</i>	<i>1.65</i>	<i>4.10</i>	<i>1.87</i>	<i>4.17</i>	<i>3.04</i>	<i>2.696</i>	
April	<i>2.14</i>	<i>1.28</i>	<i>6.52</i>	<i>1.28</i>	<i>2.97</i>	<i>3.87</i>	<i>1.98</i>	<i>1.03</i>	<i>2.03</i>	<i>2.47</i>	<i>2.557</i>	
May	<i>.64</i>	<i>.62</i>	<i>1.98</i>	<i>1.68</i>	<i>1.25</i>	<i>3.58</i>	<i>2.30</i>	<i>2.35</i>	<i>2.38</i>	<i>1.44</i>	<i>1.822</i>	
June	<i>1.86</i>	<i>3.42</i>	<i>4.20</i>	<i>3.40</i>	<i>4.00</i>	<i>.95</i>	<i>.24</i>	<i>.63</i>	<i>2.73</i>	<i>1.00</i>	<i>2.243</i>	
July	<i>3.45</i>	<i>2.88</i>	<i>4.77</i>	<i>3.28</i>	<i>3.30</i>	<i>2.00</i>	<i>2.77</i>	<i>1.16</i>	<i>4.85</i>	<i>2.23</i>	<i>2.869</i>	
August	<i>.23</i>	<i>6.95</i>	<i>3.03</i>	<i>.78</i>	<i>1.20</i>	<i>1.05</i>	<i>1.46</i>	<i>2.85</i>	<i>2.83</i>	<i>3.77</i>	<i>2.415</i>	
September	<i>4.80</i>	<i>1.55</i>	<i>2.97</i>	<i>8.17</i>	<i>1.88</i>	<i>6.55</i>	<i>2.60</i>	<i>2.70</i>	<i>.53</i>	<i>1.88</i>	<i>3.363</i>	
October	<i>6.73</i>	<i>1.48</i>	<i>8.67</i>	<i>4.44</i>	<i>.58</i>	<i>5.07</i>	<i>5.08</i>	<i>2.40</i>	<i>1.67</i>	<i>5.35</i>	<i>4.147</i>	
November	<i>4.92</i>	<i>8.18</i>	<i>4.20</i>	<i>5.35</i>	<i>2.20</i>	<i>4.37</i>	<i>4.19</i>	<i>3.47</i>	<i>9.07</i>	<i>1.95</i>	<i>4.790</i>	
December	<i>4.70</i>	<i>4.10</i>	<i>4.20</i>	<i>.63</i>	<i>4.06</i>	<i>1.08</i>	<i>7.50</i>	<i>3.08</i>	<i>5.30</i>	<i>2.73</i>	<i>3.738</i>	
TOTALS	<i>38.00</i>	<i>42.35</i>	<i>47.31</i>	<i>42.94</i>	<i>34.63</i>	<i>39.73</i>	<i>35.95</i>	<i>26.02</i>	<i>36.92</i>	<i>28.44</i>	<i>37.229</i>	

RAINFALL AT *Berne Abbas, Melbury Ho.*

Lat. _____

Lon. _____

 County of *Dorset*

Rain Gauge, by _____

Observer _____

Mr T. C. Elliott
Mr R. Rinston
Ganett - 1.

Diameter	12	5										
Height	2 9	1 4						2 6		1 6		
Altitude ....	...						500					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.69	3.90	2.76	2.89	4.89	4.50	1.37	2.21	1.24	5.48	3.493	
February ....	.80	.00	1.36	5.59	3.67	.00	.78	4.50	2.64	4.38	2.267	
March	1.34	3.05	1.21	.49	2.55	3.43	4.43	5.20	1.38	.70	2.278	
April	3.72	.87	1.06	.08	3.22	3.14	.61	3.93	1.96	3.31	2.190	
May	1.90	3.45	.96	.97	2.73	.23	.12	1.08	5.71	1.70	1.885	
June	3.23	2.63	2.31	1.44	2.47	1.44	2.81	3.07	1.36	.85	2.161	
July	3.66	3.12	2.39 2.39	5.28	4.42	2.73	1.72	.52	.57	1.62	2.603	
August	2.85	7.35	4.77	1.75	4.79	2.61	1.43	4.13	1.46	1.41	3.255	
September....	2.16	3.27	3.42	2.52	2.91	.30	8.02	3.86	2.11	2.03	3.060	
October	1.10	11.04	6.18	3.54	4.90	3.82	3.89	1.80	5.26	3.22	4.475	
November....	3.75	5.34	5.21	2.48	10.93	9.23	1.47	1.25	5.21	5.45	5.032	
December	3.15	6.07	.70	5.48	3.76	3.43	8.23	8.75	4.87	3.70	4.814	
TOTALS ...	33.35	50.09	32.83	32.51	51.24	34.86	34.83	40.30	33.77	33.85	27.713	

1891 New Gauge in February

1892 Corrections sent by H. S. Eaton after an examination of the original record

1895 Melbury Hamford Ch $\frac{1}{4}$ mile E

Glass House 8 ft high 12 ft N

RAINFALL AT

Evershot
Cerne Abbas Melbury House

Lat.

Lon.

County of *Dorset*

Rain Gauge, by

Observer *Mr R Rintoul*

Parrett - 1.

Diameter ..	5											
Height	1 6											
Altitude ..	500											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.27	2.53	1.22	3.97	5.93	.91	8.42	1.45	1.12	1.30	3.212	
February ..	8.24	.95	2.25	2.22	5.71	.78	3.95	2.00	1.43	.58	2.811	
March	1.24	3.23	2.63	6.64	1.84	6.20	1.23	.88	4.23	5.56	3.368	
April	1.48	3.71	2.78	2.40	1.81	2.59	1.27	4.80	2.28	2.20	2.532	
May	2.58	1.97	2.15	5.22	2.67	.61	2.26	2.10	2.32	1.50	2.338	
June	2.71	1.35	4.13	2.25	1.38	3.00	2.23	2.14	.43	4.21	2.383	
July .....	.83	3.40	2.37	3.40	3.44	.46	1.28	1.05	2.57	3.12	2.192	
August	2.85	1.99	4.41	5.20	3.50	4.39	1.23	2.41	4.50	2.83	3.331	
September..	1.44	4.10	1.73	4.05	2.67	1.67	1.22	.61	2.53	2.79	2.281	
October	3.12	3.02	3.04	9.34	1.81	2.57	7.36	9.48	3.72	9.15	5.261	
November ..	5.04	1.09	4.20	1.65	1.32	5.94	4.42	5.06	1.43	.89	3.104	
December ..	7.87	7.82	2.54	5.00	4.61	1.23	1.81	5.79	5.10	7.09	4.886	
TOTALS ..	42.67	35.16	33.45	51.34	36.69	30.35	36.64	37.77	31.66	41.22	37.699	

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RAINFALL at Evershot Melbury HouseCounty of DorsetshireObserver Mr R RintoulRiver Basin Parnett 1

Rain Gauge, by _____

Diameter ...	5											
Height	1.6											
Altitude ...	500											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.80	2.23	5.72	6.90	1.35	4.07	1.51	.71	4.31	6.98		3.31
February ...	6.06	2.06	4.01	1.70	7.24	8.08	5.25	1.29	2.06	3.67		4.37
March	1.18	2.58	6.80	3.90	6.49	.73	3.53	3.34	1.79	4.97		3.35
April	2.55	1.94	.28	4.18	1.51	1.74	.69	2.06	1.59	2.63		6.97
May	1.91	1.47	1.16	2.26	1.93	2.56	2.18	2.04	1.30	.67		6.19
June	3.10	1.83	4.00	.81	2.73	1.18	1.66	2.05	1.44	.71		5.86
July	3.45	.05	2.36	.68	3.44	5.31	1.17	3.53	4.87	2.29		11.81
August	4.13	1.00	7.13	2.10	1.29	1.96	5.87	6.05	2.06	3.92		17.96
September ...	.42	1.39	1.46	3.60	2.24	1.65	3.99	2.74	6.45	2.21		14.39
October ...	5.34	4.25	5.18	4.74	3.58	6.69	8.88	4.56	2.12	1.73		17.29
November ...	4.39	4.79	2.38	4.77	5.65	3.25	6.39	.91	3.65	2.45		6.20
December ...	9.76	11.60	6.58	2.11	10.97	9.94	4.67	1.28	4.49	6.11		16.58
TOTALS ...	44.09	35.20	47.06	37.78	51.42	47.16	44.79	30.58	36.13	38.34		167.70
	7	3	7	3	7	7	7	7	7	7		16.2

1913 Carnation House left high 12 ft 4 in

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Evershot	2 1/2 m	SE	Melbury House	300 yds	E

RAINFALL at Eusphol (Mellbury House)County of DorsetshireObserver W. A. RintoulRiver Basin Portlet 1

(1927) W. S. See (p.d.m.)

(1927) Standard Rain Gauge, byto Board of Gloucester

Diameter ...	5												
Height	1.6								2.0				Sums
Altitude ...	600							460					20.20
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean		
January ...	5.63	4.43	6.01	2.41	3.66	4.78	4.94	2.96	7.09	1.91	9.19	54.01	
February ...	1.90	2.23	3.52	9.10	7.4	5.07	1.75	4.45	3.07	1.42	1.12	31.37	
March	2.23	2.41	3.59	1.59	2.01	.59	.59	4.81	3.87	.43	2.29	25.41	
April	5.41	1.20	4.11	2.46	3.81	2.71	2.83	1.79	1.88	1.23	3.56	30.77	
May	1.71	2.70	.76	1.72	6.77	4.06	3.03	1.39	1.70	3.56	2.49	27.87	
June	1.95	.57	1.02	.41	1.80	.07	2.50	2.82	3.63	1.94	.62	17.33	
July	5.90	.67	5.19	1.13	4.64	3.01	1.82	2.98	2.17	1.85	3.06	33.47	
August	1.96	2.14	5.39	3.00	2.77	3.78	1.27	4.25	1.94	2.66	4.03	32.69	
September...	1.60	.90	1.97	4.17	5.19	4.30	.47	6.59	2.15	.44	3.94	31.72	
October	2.94	1.07	1.59	6.71	5.45	5.63	2.96	4.49	9.37	6.35	3.36	49.92	
November...	2.53	2.65	1.99	2.63	4.36	3.49	11.06	3.77	5.61	15.61	7.13	60.85	
December...	4.70	1.89	4.71	4.66	7.21	5.37	.40	5.05	3.37	11.18	5.49	52.03	
TOTALS...	38.48	20.86	39.85	39.99	48.41	42.36	33.62	47.25	45.85	48.58	46.28	451.63	
	0	0	0	0	0	0	0	0	0	0	0	0	

1927. St. Clare House 10 ft. high 9 ft. 4 in.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
			<u>Eusphol</u>	<u>2 mile</u>	<u>S.E.</u>	<u>Mellbury Sanford</u>	<u>300 yds.</u>	<u>E.</u>

RAINFALL at Evershott (Melbury House)County of DorsetshireObserver Mr. W. G. LeeRiver Basin Parrett - 1

Type of Gauge

Annual Average 33.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Bagn

Diameter	5.											
Height	2.0.											
Altitude	460.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.99	5.05	5.07	4.40	8.80	6.72	7.01	4.22	7.97	2.68	47.91	
February	2.88	1.03	5.02	17	4.42	3.92	7.19	1.61	2.95	4.65	32.84	
March	1.10	2.70	5.25	3.44	1.19	4.94	5.02	.25	1.55	3.51	29.01	
April	2.84	3.43	1.69	3.44	5.06	2.52	2.57	.06	2.50	2.00	26.11	
May	3.42	5.88	2.39	1.20	1.84	.01	3.48	2.84	.83	2.50	24.77	
June	3.48	3.27	1.53	1.47	5.04	2.32	1.16	1.41	2.91	.49	23.10	
July	4.38	2.35	3.24	170.	.53	6.89	3.00	11.18	8.04	3.20	36.51	
August	3.86	.66	1.51	5.10	2.60	.27	1.26	2.72	3.47	.07	21.52	
September	1.90	5.21	2.75	3.94	5.47	3.79	2.96	2.64	.97	1.98	31.52	
October	.69	8.17	3.02	3.01	5.62	1.53	6.12	5.30	6.05	6.29	45.80	
November	8.20	3.81	1.07	2.22	9.67	3.98	2.11	8.63	5.37	10.38	58.44	
December	1.94	2.64	1.03	13.87	6.64	5.84	3.65	5.76	3.10	3.88	50.35	
TOTALS	38.68	42.28	33.57	42.96	45.88	43.24	47.53	39.62	48.71	41.63	179.13	
	2	2	2	2	2	2	2	2	2	2	2	

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

RAINFALL at Swenshot (Melbury House)Station No. M. 1541

41

County of DorsetObserver M. W. G. LeeRiver Basin Parrett - 1

Type of Gauge.....

Annual Average 38.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.*See books low*File No. 766159/27

Diameter	5"				400	418					
Height	2' 0"					1					
Altitude	460'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.22	5.53	9.07	3.47	3.00	5.41	6.07	8.05	1.23	1.76	
February	5.14	22	1.69	.64	3.29	3.03	8.04	1.72	2.06	7.37	
March	3.41	3.12	.91	.41	1.84	1.61	9.72	1.82	1.46	2.88	
April	3.57	2.40	1.18	2.12	.99	3.23	3.52	1.88	2.99	2.87	
May	2.36	5.00	4.16	1.97	3.75	3.64	2.75	4.98	2.93	1.55	
June	2.11	.48	1.92	3.29	3.87	4.89	2.24	2.29	.49	1.16	
July	2.18	1.96	3.67	3.72	2.13	1.57	2.60	1.77	1.79	5.74	
August	4.40	6.36	4.10	4.62	2.86	6.21	1.05	4.28	1.78	5.33	
September	1.16	3.00	3.79	2.60	3.96	7.36	2.04	4.12	4.77	5.92	
October	1.71	4.10	5.17	5.80	5.36	1.35	1.01	4.12	9.17	1.69	
November	2.68	1.70	2.86	8.38	2.16	9.80	2.28	1.89	5.17	8.28	
December	1.52	7.25	3.62	3.72	5.88	6.07	3.31	8.54	2.32	3.24	
TOTALS	34.46	41.12	42.14	40.74	39.09	54.17	38.66	45.46	36.16	46.79	

Total

46.81

27.20

27.18

24.75

33.09

22.77

27.13

40.99

38.72

39.42

45.20

45.47

48.71

48.71

373.00
+ 35

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

No. of Map.....

Reference No. 31-574061

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

RAINFALL at Evershot (Melbury House) Station No. 1541

51

County of Dorset Observer Mr. W. E. LeeRiver Basin ParrettType of Gauge 66Annual Average 38.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. C of NFile No. 766159/27

Diameter ...	5"				400	417					
Height ...	2' 0"					1					
Altitude ...	460'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.06	3.24	1.25	2.84	4.49	5.92	4.90				
February ...	6.79	.54	1.94	3.97	3.03	.31	6.12				
March ...	4.70	3.71	.80	5.69	2.05	1.21	3.84				
April ...	2.65	3.07	4.28	.25	1.33	1.76	.50				
May ...	2.97	3.27	4.00	2.77	5.20	.88	2.56				
June ...	.85	1.74	2.94	3.97	2.89	2.93	#				
July ...	3.59	1.15	3.53	2.95	6.10	3.19					
August ...	6.11	6.77	2.41	3.89	.80	5.50					
September ...	4.49	4.13	3.59	5.19	1.87	6.50					
October ...	1.01	5.22	4.99	4.09	3.84	2.15					
November ...	12.30	4.41	2.33	10.38	5.69	.96					
December ...	4.38	2.96	1.04	3.96	6.69	7.69					
TOTALS ...	54.90	40.21	33.10	47.95	42.88	39.00	Inc. nb				
	D	D	D	D	D						

1957:- T. 1957 on retirement of Mr. Lee.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 31-574001

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 - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ but - 18	✓ but d 23	✓ but d 33	✓ but d 42	