

Rainfall at Shaftesbury

60

50566

Thos. Ackland

417 69
460 58

Diameter of Gauge, $\frac{5}{8}$ in. Height above Ground, $1\frac{1}{2}$ ft. Above Mean Sea Level, $617\frac{1}{2}$ ft.

Stems - 4.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				#	1.46		6.03	4.50	4.30	3.90	
February - -					1.30	3.70	4.50	3.39	1.87	3.12	
March - - -					3.19		2.31	4.06	2.58	2.06	
April - - -					1.91		2.91	2.80	2.95	1.42	
May - - - -					1.62		1.78	1.91	1.42	5.55	
June - - - -					1.32	2.69	2.98	1.61	.24	1.60	
July - - - -					1.56	4.83	2.26	4.72	.84	.69	
August - - -					1.18	4.88	3.07	1.97	5.83	1.25	
September -					2.07	.00	7.78	2.80	5.37	5.60	
October - - -					2.26		3.15	4.19	3.65	2.05	
November - -					4.28	4.36	2.72	.73	2.07	2.51	
December - -					1.49	2.89	3.51	1.68	6.20	4.17	
TOTALS - - -					23.64		43.00	34.36	37.32	33.92	

c c c c c c

1869 Sep. 28th Took intervals during the day & very
vivid during the evening towards the E

RAINFALL AT *Shapfenbury*

Lat.....

Lon.....

County of *Dorset*

Rain Gauge, by.....

Observer

*Thos. Oakland Esq.**Stens - 4.*

Diameter .....	.5											
Height	1.1			1.3	1.1	1.3						
Altitude	416.		722	722 ⁺								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.02	2.67	4.88	4.29	2.94	4.44	1.35	5.93	2.52	3.72	3.476	
February	2.69	1.56	3.42	1.25	2.39	2.74	3.60	2.59	1.95	4.07	2.626	
March	1.04	1.22	3.23	3.60	63	86	4.21	2.48	1.53	.63	2.023	
April .....	.46	4.00	2.55	.69	2.95	1.87	2.50	4.62	4.00	3.82	2.746	
May	1.08	1.54	2.47	1.31	.88	2.51	32		4.24	3.99	1.965	
June.....	.55	2.12	4.20	1.43	2.22	2.78	1.68	2.61	1.67	5.82	2.377	
July	1.69	4.70	2.74	2.33	1.71	5.91	1.18	4.04	2.16	4.59	3.105	
August.....	1.06	1.05	1.54	3.29	3.19	1.04	2.66	3.68	5.10	5.71	2.912	
September.....	2.12	4.31	2.32	2.09	6.15	2.53	3.64	3.46	1.76	4.29	3.267	
October.....	3.06	2.70	6.21	2.78	5.69	6.90	2.91	1.83	3.87	1.29	3.924	
November.....	2.09	1.33	4.75	5.27	2.56	5.10	3.87	7.74	2.60	.51	3.582	
December.....	2.31	2.31	4.82	.78	2.61	1.41	6.48	1.89	2.53	1.38	2.652	
TOTALS	23.77	29.51	43.13	29.11	33.92	38.09	34.40	40.87	33.93	39.82	34.653	

Stoue 15ft high 15ft N.

RAINFALL AT *Shaplebury*

Lat. _____ Lon. _____ County of *Dorset*
 Rain Gauge, by _____ Observer *H. Acland, Esq.*

Stons - 14.

Diameter	<i>5</i>										
Height	<i>1.1</i>						<i>1.3</i>				
Altitude	<i>1227</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.77</i>	<i>1.68</i>	<i>1.93</i>	<i>3.47</i>	<i>3.77</i>	<i>3.21</i>	<i>3.77</i>	<i>3.15</i>	<i>1.20</i>	<i>.90</i>	<i>2.385</i>
February	<i>4.52</i>	<i>3.62</i>	<i>1.87</i>	<i>5.60</i>	<i>2.62</i>	<i>3.58</i>	<i>.70</i>	<i>.75</i>	<i>1.93</i>	<i>2.38</i>	<i>2.757</i>
March	<i>1.21</i>	<i>2.62</i>	<i>1.37</i>	<i>1.28</i>	<i>2.50</i>	<i>1.65</i>	<i>3.19</i>	<i>1.81</i>	<i>3.57</i>	<i>2.57</i>	<i>2.177</i>
April	<i>2.56</i>	<i>1.26</i>	<i>4.59</i>	<i>1.25</i>	<i>2.64</i>	<i>2.76</i>	<i>2.64</i>	<i>1.21</i>	<i>2.50</i>	<i>3.94</i>	<i>2.535</i>
May	<i>1.52</i>	<i>1.45</i>	<i>2.15</i>	<i>2.50</i>	<i>2.11</i>	<i>3.97</i>	<i>4.57</i>	<i>2.32</i>	<i>1.17</i>	<i>1.55</i>	<i>2.331</i>
June	<i>2.88</i>	<i>2.81</i>	<i>4.03</i>	<i>2.79</i>	<i>4.54</i>	<i>1.57</i>	<i>1.02</i>	<i>1.25</i>	<i>2.85</i>	<i>1.59</i>	<i>2.563</i>
July	<i>4.38</i>	<i>2.27</i>	<i>4.10</i>	<i>3.98</i>	<i>2.95</i>	<i>.23</i>	<i>3.04</i>	<i>.64</i>	<i>6.05</i>	<i>3.66</i>	<i>3.130</i>
August	<i>1.20</i>	<i>7.12</i>	<i>2.48</i>	<i>1.28</i>	<i>1.92</i>	<i>1.49</i>	<i>1.30</i>	<i>3.06</i>	<i>1.72</i>	<i>3.51</i>	<i>2.508</i>
September	<i>3.68</i>	<i>2.12</i>	<i>3.94</i>	<i>4.24</i>	<i>1.95</i>	<i>6.57</i>	<i>2.83</i>	<i>2.29</i>	<i>1.56</i>	<i>1.84</i>	<i>3.096</i>
October	<i>6.66</i>	<i>2.21</i>	<i>8.28</i>	<i>2.94</i>	<i>.98</i>	<i>4.49</i>	<i>5.44</i>	<i>1.75</i>	<i>1.91</i>	<i>4.93</i>	<i>3.929</i>
November	<i>3.19</i>	<i>4.54</i>	<i>5.59</i>	<i>4.33</i>	<i>2.26</i>	<i>3.69</i>	<i>3.79</i>	<i>3.77</i>	<i>6.87</i>	<i>1.58</i>	<i>3.961</i>
December	<i>4.67</i>	<i>4.03</i>	<i>4.19</i>	<i>1.26</i>	<i>4.08</i>	<i>2.03</i>	<i>5.64</i>	<i>2.70</i>	<i>2.49</i>	<i>2.47</i>	<i>3.356</i>
TOTALS	<i>37.24</i>	<i>35.73</i>	<i>44.82</i>	<i>34.92</i>	<i>32.32</i>	<i>35.18</i>	<i>37.63</i>	<i>24.70</i>	<i>33.82</i>	<i>30.92</i>	<i>34.728</i>

1880. St. Peters. 100 yards. W.

*House 15ft high 25ft N
 Tree 20ft " 35ft S
 Wall 5ft " 15ft E
 " 5ft " 15ft W*

RAINFALL AT *Sraftesbury*

Lat. _____

Lon. _____

County of _____

Dorset

Rain Gauge, by _____

Observer _____

J. Ackland Esq L Waud
H. S. Eaton Esq R. J. Mat. Sec

Stour - 4.

Diameter	5											
Height	14						10					
Altitude	722 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.11	2.02	2.10	2.47			1.19	2.46	1.17	3.81		
February	1.03	.06	1.95	4.06			.37	4.28	2.01	2.82		
March	1.62	2.75	.57	.56			3.50	4.42	1.22	.60		
April	4.36	1.01	1.04	.09			.77	2.97	1.95	3.36		
May	2.11	3.24	1.13	1.04			.24	1.84	4.76	1.57		
June	3.05	1.61	1.44	1.08			1.63	2.87	1.15	1.58		
July	3.75	2.89	1.98	3.84			1.61	1.23	.80	2.36		
August	3.25	1.44	3.88	1.46			3.32	3.24	1.72	2.30		
September....	1.99	2.56	3.16	2.34			7.51	2.97	1.96	3.13		
October	1.74	8.17	5.29	3.50			2.64	1.34	3.42	2.44		
November....	2.20	3.19	2.44	2.02			.84	1.27	4.14	4.62		
December	1.82	4.16	1.76	2.01			5.25	5.75	2.99	2.55		
TOTALS ...	30.03	38.10	26.74	25.47	35.00	30.00	28.87	34.64	27.29	31.14	30.728	

1894 + 1895 estimated

RAINFALL AT

Shaftesbury

Lat. 51° N

Lon. 2° W

County of

Dorset

Rain Gauge, by

Observer

Royal Meteor Soc
Dorset Field Club

R. F. Chivers

Stour - W.

Diameter ..	5										
Height ...	1	0									
Altitude ..	722										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.02	3.07	1.07	3.13	3.64	1.25	5.94	.73	1.36	1.20	2.541
February ..	5.47	1.48	1.83	1.39	4.38	.77	2.87	1.56	1.37	.58	2.170
March	1.66	3.32	1.99	3.77	2.02	4.00	1.39	.79	2.79	4.69	2.642
April	2.14	1.90	2.04	3.38	1.36	1.66	.95	4.63	2.13	1.43	2.162
May	2.24	1.28	2.54	3.04	3.29	.46	4.75	1.86	1.85	1.22	2.253
June	3.67	.99	4.09	3.30	.75	3.46	2.46	1.99	.40	3.39	2.450
July	1.30	1.52	1.78	2.79	2.69	.38	.89	1.45	2.09	3.80	1.869
August	2.29	2.36	4.42	3.96	3.80	4.16	1.35	2.53	2.76	2.63	3.026
September ..	.73	3.12	1.18	2.76	2.09	1.43	.85	.60	2.40	2.99	1.815
October	2.86	2.85	3.42	6.55	3.01	2.05	5.79	8.68	2.08	6.91	4.420
November ..	4.18	.54	4.33	2.18	1.87	3.59	3.58	3.34	.90	.71	2.522
December ..	5.87	5.94	1.87	3.31	3.29	.95	1.64	3.62	2.60	4.09	3.318
TOTALS ..	36.43	28.37	30.56	39.56	32.19	24.16	32.46	31.78	22.73	33.64	31.188

1908 H.T. Shaftesbury Church

200 yards N.E.

Sennley Station

2 1/2 miles N.E.

College

20 ft N

H.C.

RAINFALL at

~~Shaftsbury Vicarage~~
~~Shaftsbury Vicarage~~County of Dorsetshire

Observer

Rev F. Chivers

River Basin

Stour4a Macdonnell Eq

Rain Gauge, by

Diameter ...	5											
Height	1	2										
Altitude ...	722											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.54	1.10	4.02	4.31	.92	4.02	1.54	1.16	3.65	4.89		
February ...	3.21	2.14	2.34	.79	3.49	4.48	4.94	1.06	1.36	2.49		
March .....	.66	2.34	4.40	2.77	4.62	.99	2.87	2.59	1.03	4.39		
April	2.23	2.19	.10	2.61	1.18	1.33	1.10	1.65	1.66	2.02		
May	1.64	1.81	1.43	2.45	1.62	2.42	2.57	2.67	1.57	.61		
June	4.79	2.45	4.75	.92	1.61	.65	2.49	2.99	1.27	.78		
July	2.63	.10	3.60	.61	5.30	3.94	1.62	3.29	5.82	2.63		
August	2.75	1.52	6.93	1.82	2.60	2.14	6.40	5.12	3.57	3.65		
September ...	.31	1.12	1.87	3.49	1.74	2.06	3.34	2.01	5.11	1.34		
October ...	5.41	2.61	3.86	3.16	3.45	5.84	5.18	4.11	1.57	1.28		
November ...	3.32	2.61	1.75	3.11	4.89	1.84	4.15	1.01	2.35	2.72		
December ...	5.57	6.66	4.67	2.32	6.23	6.42	4.05	1.04	3.11	5.44		
TOTALS ...	36.06	26.65	39.72	28.36	37.05	36.13	40.25	28.70	32.07	32.24	33.73	

1910 Hospital 2 Stones
 1915 removed from Vic 13 July to alter to 13 July (Note gauge was not moved on the change of observer & was then & is still in the Hospital grounds. J.S. Carter 28.X.1924)
 Hospital 31 ft high 12 yard NE
 See file 475189/44)

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51°	2°	Holy Trinity, Ferbury	2½ M	N	Shaftsbury	Close	NE

RAINFALL at Shaftesbury (Cathbury House) ^(9. in Hospital grounds)County of DorsetshireObserver J. Macdonell Esq.
1921 G. R. ButlerRiver Basin Stour - 4Snowdon Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	722										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.03	3.19	3.92	1.38	4.36	3.24	4.51	2.55	3.67	1.32	3.93
February ...	0.78	.38	2.41	5.90	.58	4.15	2.11	3.79	1.98	1.30	1.18
March	2.19	1.70	2.22	2.00	1.12	.80	.80	3.65	2.23	.18	1.65
April	4.02	.93	3.03	2.87	2.73	3.13	3.56	1.70	1.43	.74	2.00
May	1.26	1.68	.84	2.09	4.11	4.64	1.47	1.59	1.77	2.46	2.27
June	2.27	.34	1.18	.60	1.73	.02	2.54	2.81	2.48	1.59	1.09
July	6.81	.45	3.63	1.63	3.71	2.82	1.77	2.00	2.26	1.65	1.56
August	1.96	1.50	4.64	2.15	3.71	2.85	1.04	4.34	2.53	1.12	2.46
September...	1.60	1.53	1.77	2.87	3.09	3.04	.76	6.40	2.15	.65	3.15
October	2.79	1.57	1.43	5.88	5.58	3.89	2.54	2.46	5.12	4.38	2.33
November...	1.75	2.45	1.49	1.78	3.85	2.31	7.12	3.44	2.35	6.58	4.66
December...	2.30	2.36	3.37	2.90	4.84	3.86	.39	3.54	2.33	5.24	3.63
TOTALS...	31.76	18.07	29.93	32.05	39.41	34.75	29.61	38.27	36.30	27.21	29.91
	0	0	0	0	0	0	0	0	0	0	0

1920. Hospital Building 230' 728. Apr.

Small tree 4" 2.5.

1927. New gauge started October.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	51° 1'	2° 12' 40"	Shaftesbury	2 1/2 m.	N.	St. Mary's	300 yds.	N.N.W.

RAINFALL at Shaftesbury (G.P. School.)

M.W.R.

County of DorsetshireObserver G. P. Barker, Esq.River Basin Stour - 4Headmaster (G.P. School)Type of Gauge N.3.2. (no gauge 1941)Annual Average 32.5 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. B. & N.

660 668

Diameter	5.										
Height	1-0.										
Altitude	722.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.04	2.29	2.41	2.15	.92	3.79	5.56	2.65		2.17	
February	2.44	.06	3.88	.08	3.18	2.37	4.18	.78		3.49	
March	.92	1.76	2.71	2.69	1.33	3.58	4.14	.22		2.65	
April	2.83	2.59	1.31	2.06	3.09	1.50	1.67	.03		1.91	
May	2.60	3.76	2.54	.46	1.31	.51	2.40	1.95	.92	1.14	
June	4.15	.70	2.21	.89	2.54	2.39	.76	1.13	2.97	.52	
July	3.93	3.82	2.65	.97	.68	4.66	2.71	2.33	5.37	2.93	
August	3.06	.69	.95	2.75	2.48	.28	1.78	2.52	5.14	.09	
September	1.72	3.06	2.42	2.43	3.45	2.97	3.28	1.80	.95	1.58	
October	.53	5.76	2.13	1.81	3.72	1.68	4.41	2.35	4.25	5.76	
November	3.65	1.79	.69	2.05	6.38	3.02	1.60	3.94	7.45	8.96	
December	1.29	1.56	.75	5.83	3.94	2.28	4.22	3.34	1.93	3.28	
TOTALS	29.16	27.84	22.65	24.46	33.02	29.03	36.91	23.04	imp.	34.47	
	D	D	D	D	D	D	D	D	D	D	

Inspected 19/11/34 Exposure unsatisfactory see G.F.
 47.38 by Mr. Billson. new site 1 mile but suggested

1939. Gauge moved, average not appropriate.

11.41 rain-gauge damaged since no gauge supplied, VII.41

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
 1 mile to 1 inch Series

Reference No.....

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

Station No. 1631

RAINFALL at Chaffersbury (C.E. School) M.W.P. 41County of DorsetObserver The Headmaster (M.O.)River Basin Slon - 4.Type of Gauge M.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No.

Diameter	5"					343	704					
Height	1'0"						3					
Altitude	722'				680		41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.09	4.40	6.16	2.56	2.19	2.91	2.88	6.67	.94	.54	322.4	
February	3.64	.43	2.16	.87	2.20	2.93	1.20	1.49	1.50	6.39	22.81	
March	3.57	2.60	.76	.36	1.11	1.04	7.07	1.16	1.48	1.42	20.57	
April	1.44	1.90	.84	2.00	.73	3.35	2.40	2.09	1.89	2.98	19.62	
May	2.10	3.39	2.50	.67	3.24	5.00	2.30	3.97	2.23	1.73	27.13	
June	2.82	.42	1.88	1.86	3.67	4.30	1.63	2.70	.44	1.71	21.43	
July	2.08	1.04	2.58	3.47	1.44	1.94	1.57	1.13	.78	5.61	21.64	
August	4.15	4.09	3.96	2.99	2.31	6.64	.66	4.85	1.72	4.80	36.17	
September	.81	2.27	2.86	1.76	2.88	6.39	1.51	2.58	2.75	4.60	28.41	
October	.69	4.48	5.60	4.67	4.42	1.44	1.07	3.64	6.92	1.19	34.12	
November	3.11	2.34	2.94	6.78	.96	6.39	1.86	2.46	3.98	6.68	37.50	
December	1.78	4.84	3.32	2.84	4.85	4.11	4.00	5.38	1.82	2.06	35.00	
TOTALS	29.28	32.20	35.56	30.83	30.00	46.44	88.15	38.12	26.36	39.71	336.64	

† Altitude recalculated & found to be less than formerly given.
 15/7/50 inspected R.H. Hooper. him of gauge to be corrected for eccentricity.

108 2 113
 112 77

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Shaptesbury (C.E. School) Station No. 1631 (MWR) 51
 County of Dorset Observer The Headmaster, (M.O.) for M.O.
 River Basin Stew - 4
 Type of Gauge M.O.

Annual Average 32.85 in. based on 11 years obs. un-weighted. Period of average 1946-1956 Ref. 1946-1956 File No. E16764/54 P

Diameter ...	5"				3 1/2	7 1/4					8"	
Height ...	1' 0"					1					1' 0"	
Altitude ...	680'	945' 722'	680'	680'		51					680'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.10	2.56	.99	2.25	2.68	5.12	2.63	3.36	4.71	4.20	31.50	
February ...	5.13	.97	1.39	2.99	1.98	.45	3.32	3.25	.43	3.58	23.49	
March ...	3.23	3.01	.72	3.71	1.52	1.19	2.36	1.36	4.12	2.44	23.86	
April ...	3.06	1.76	2.79	.27	.87	1.19	.21	.94	2.96	2.34	16.39	
May ...	2.77	3.38	2.02	2.47	2.52	.57	1.68	2.24	1.88	2.04	21.62	
June ...	.70	1.76	2.06	3.80	2.24	2.52	2.38	6.71	.77	1.99	24.93	
July ...	1.26	1.01	3.93	2.75	3.28	3.22	5.45	1.89	.99	4.07	27.85	
August ...	5.48	3.64	3.20	2.92	.20	3.17	2.31	3.54	1.38	4.26	30.03	
September ...	3.59	2.85	3.18	3.12	1.08	4.98	3.65	4.36	.20	3.44	30.65	
October ...	.94	4.70	3.92	3.42	1.86	2.91	2.79	3.30	3.73	9.57	37.14	
November ...	10.78	3.92	1.89	6.76	3.32	.88	2.44	2.93	4.70	5.18	42.80	
December ...	3.30	3.15	.76	2.52	4.85	4.76	3.42	4.17	8.32	4.60	39.85	
TOTALS ...	43.34	32.71	26.85	36.98	26.30	30.96	32.64	38.50	34.19	47.71	350.11	
	D	D	D	D	D	D	D	D	D	D	D	

1951 inspected H. Gannett 22/5/51. Site to be moved EWS, 20' to W of ridge 4' 6" high.

1952 ~~not~~ ~~line~~. Site changed to kitchen garden during building operation 29.11.52

1954. LAT 51° 1' N 02° 12' W

Imp 31/6/60 H. GANNETT No change - satisfactory [Index by photographs g. is o/c South 54

March 1945
J.B.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference ST(9)186/228

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
	✓	✓	31-38, 40	✓	
	✓ but - 11, 15, 17	✓	✓	✓	