

RAINFALL AT *Lidmouth*Lat..... Lon..... County of... *Devon**Axe & C* Rain Gauge, by..... Observer *W. Rodford*

Diameter	<i>.5</i>										
Height	<i>11.3</i>										
Altitude	<i>173</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.25</i>										
February	<i>1.50</i>										
March	<i>1.90</i>										
April.....	<i>.29</i>										
May	<i>1.30</i>										
June.....	<i>.55</i>										
July	<i>.66</i>										
August.....	<i>.62</i>										
September.....	<i>1.00</i>										
October.....	<i>3.25</i>										
November.....	<i>2.13</i>										
December.....	<i>2.75</i> <i>#</i>										
TOTALS	<i>17.20</i>										

1870 and 6 Dec were transposed, they are here rightly entered
 by on the Portico which faces S.S.E.

RAINFALL AT *Sidmouth Sidmount*Lat..... Lon..... County of *Devon*Rain Gauge, by..... Observer *Dr W. J. Radford*
Axe & C - 7

Diameter	5										
Height	1										
Altitude	149										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.27	3.15	4.96	4.56	3.06	5.33	1.00	5.49	2.14	4.48	3.544
February.....	1.84	2.36	3.33	3.38	3.31	2.26	3.42	1.22	1.75	5.51	2.838
March	2.16	1.30	2.90	3.37	.55	.98	3.67	2.48	1.74	.42	1.957
April	-.35	5.15	2.08	1.01	2.00	1.04	2.72	5.74	5.69	3.64	2.942
May	1.42	-.15	1.50	1.36	1.43	2.82	.20	2.69	3.81	2.20	1.788
June.....	.65	1.80	3.58	1.04	2.26	2.77	1.08	1.14	2.07	6.86	2.331
July .....	.68	3.68	4.63	1.65	1.41	4.11	.96	2.46	1.36	4.22	2.516
August.....	.70	.61	2.00	4.34	2.18	1.94	3.90	2.98	3.99	5.42	2.806
September.....	1.11	5.08	2.63	2.09	4.72	3.03	6.22	2.42	1.79	2.99	3.208
October.....	3.97	3.52	4.95	1.94	5.82	7.30	3.34	1.75	2.96	1.01	3.656
November.....	2.81	1.72	4.19	4.27	3.26	4.94	4.57	5.92	3.12	.21	3.501
December.....	2.91	2.36	6.48	.30	4.18	.57	7.04	1.56	2.77	.69	2.786
TOTALS	19.87	31.26	42.21	29.31	34.18	37.09	38.12	35.85	33.19	37.65	33.873

1875 Gauge partially sheltered by trees

RAINFALL AT *Sidmouth Sidmouth*

Lat..... Lon..... County of *Devon*
 Rain Gauge, by..... Observer *J. W. J. Madford*

Axe & C - 7

Diameter .....	.5										
Height	8.6										
Altitude	195										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.26	2.89	4.73	3.97	2.74	4.88	.87				
February	1.67	2.00	3.01	2.78	2.94	2.11	3.18				
March	2.03	.93	2.26	3.08	.47	.89	3.28				
April .....	.32	4.26	1.87	.96	1.78	.94	2.60				
May	1.37	.45	1.38	1.26	1.39	2.68	.21				
June.....	.66	1.03	3.36	.95	2.24	2.64	1.05				
July .....	.71	3.61	4.57	1.57	1.34	4.01	.92				
August.....	.67	.56	1.96	4.18	2.10	1.88	3.85				
September.....	1.07	4.98	2.55	2.02	4.61	2.94	5.60				
October.....	3.76	3.31	4.67	1.79	5.77	7.01	3.24				
November.....	2.57	1.68	3.72	4.10	2.81	4.75	4.36				
December.....	2.82	2.22	4.97	.24	3.71	.46	6.61				
TOTALS	18.91	29.40	39.05	26.90	31.90	35.19	35.77				

1870 On top of Thor's stand clear all round

RAINFALL AT *Sidmouth, Sidmouth*

Lat.

Lon.

County of *Devon*

Rain Gauge, by

Observer *Dr Radford*

Axe & C - 7

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>497</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>63.277</i>	<i>1.26</i>	<i>2.82</i>	<i>3.69</i>	<i>2.70</i>	<i>5.88</i>	<i>3.22</i>	<i>1.57</i>	<i>.46</i>	<i>2.500</i>		
February	<i>3.92</i>	<i>4.92</i>	<i>2.02</i>	<i>4.81</i>	<i>4.38</i>	<i>3.90</i>	<i>1.13</i>	<i>.35</i>	<i>.87</i>	<i>2.44</i>	<i>2.874</i>	
March	<i>1.96</i>	<i>3.56</i>	<i>1.00</i>	<i>1.19</i>	<i>3.36</i>	<i>1.22</i>	<i>3.88</i>	<i>1.25</i>	<i>3.38</i>	<i>2.40</i>	<i>2.320</i>	
April	<i>2.12</i>	<i>.90</i>	<i>5.05</i>	<i>1.08</i>	<i>2.48</i>	<i>3.28</i>	<i>2.31</i>	<i>1.03</i>	<i>2.06</i>	<i>2.48</i>	<i>2.279</i>	
May	<i>1.27</i>	<i>.89</i>	<i>1.43</i>	<i>1.56</i>	<i>1.18</i>	<i>3.06</i>	<i>3.09</i>	<i>1.78</i>	<i>1.42</i>	<i>2.74</i>	<i>1.842</i>	
June	<i>1.87</i>	<i>3.67</i>	<i>4.10</i>	<i>2.58</i>	<i>2.90</i>	<i>1.56</i>	<i>.71</i>	<i>.09</i>	<i>3.11</i>	<i>.41</i>	<i>2.100</i>	
July	<i>3.90</i>	<i>2.06</i>	<i>3.48</i>	<i>2.93</i>	<i>4.09</i>	<i>.24</i>	<i>3.00</i>	<i>.89</i>	<i>5.83</i>	<i>3.71</i>	<i>3.013</i>	
August	<i>.51</i>	<i>4.45</i>	<i>2.97</i>	<i>1.00</i>	<i>1.48</i>	<i>2.64</i>	<i>1.71</i>	<i>1.29</i>	<i>2.74</i>	<i>3.15</i>	<i>2.194</i>	
September ...	<i>3.69</i>	<i>2.55</i>	<i>3.44</i>	<i>5.52</i>	<i>1.97</i>	<i>4.78</i>	<i>2.17</i>	<i>3.23</i>	<i>.89</i>	<i>1.36</i>	<i>2.960</i>	
October	<i>5.28</i>	<i>2.04</i>	<i>7.39</i>	<i>2.91</i>	<i>.93</i>	<i>4.77</i>	<i>4.82</i>	<i>4.27</i>	<i>1.61</i>	<i>3.82</i>	<i>3.784</i>	
November	<i>2.51</i>	<i>4.12</i>	<i>4.07</i>	<i>3.75</i>	<i>1.39</i>	<i>3.21</i>	<i>2.25</i>	<i>4.53</i>	<i>8.18</i>	<i>1.39</i>	<i>3.540</i>	
December	<i>4.08</i>	<i>2.74</i>	<i>4.79</i>	<i>.98</i>	<i>3.29</i>	<i>1.85</i>	<i>5.75</i>	<i>2.93</i>	<i>2.41</i>	<i>2.19</i>	<i>3.096</i>	
TOTALS ...	<i>31.74</i>	<i>34.67</i>	<i>44.00</i>	<i>31.08</i>	<i>31.14</i>	<i>33.21</i>	<i>36.70</i>	<i>24.86</i>	<i>34.07</i>	<i>26.55</i>	<i>32.502</i>	

1880. Sidmouth

1/2 mile

S.S.E.

RAINFALL AT *Sidmouth Sidmount*

Lat. _____

Lon. _____

 County of *Devon*

Rain Gauge, by _____

 Observer *The Royal Met Socy*
Axe & Co - 87

Diameter	5											
Height	10											
Altitude	149 ft 130											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.21	2.31	1.72	2.87	4.31	3.68	.87	2.58	1.07	4.82	2.844	
February	1.19	.03	1.95	4.16	1.88	.05	.55	3.96	2.24	3.58	1.959	
March	1.41	3.61	.91	.31	1.51	2.47	3.41	4.67	1.78	.34	2.042	
April	4.02	1.30	1.46	.30	2.39	1.95	.44	3.62	1.44	2.80	1.942	
May	2.49	2.79	.78	.97	2.85	.53	.03	1.43	3.64	1.55	1.706	
June	3.26	2.14	2.05	.76	2.04	1.52	1.82	2.48	1.09	1.22	1.838	
July	3.07	3.51	2.75	4.63	5.81	2.23	1.51	.72	.18	.67	2.508	
August	3.45	5.65	3.44	1.19	3.56	3.02	1.53	5.84	1.76	4.36	3.280	
September....	.94	1.98	1.71	1.91	2.98	1.03	4.85	3.18	.80	2.04	2.142	
October.....	1.22	7.56	4.04	2.57	3.68	4.48	2.34	1.10	4.45	1.98	2.242	
November....	2.95	3.91	3.17	2.03	6.04	6.18	1.07	1.10	4.32	3.22	3.399	
December	2.85	4.41	1.38	3.81	2.17	3.55	5.56	5.33	3.10	3.83	3.599	
TOTALS	31.06	39.20	25.36	25.51	39.22	30.69	23.98	36.01	25.87	30.41	30.721	

RAINFALL AT Sidmouth Sidmouth

Lat.

Lon.

County of

Devon

Rain Gauge, by

Observer

The Royal Meteor. Soc.
W. R. R. R. R.

Axe - 7.

Diameter ..	5										
Height	1 0										
Altitude ..	1495										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.32	3.09	1.00	2.97	3.65	1.17	5.15	.94	.83	1.62	2.574
February ..	4.42	1.12	1.11	1.48	5.67	.96	3.16	1.38	1.64	.38	2.132
March	1.72	2.91	2.31	3.05	1.84	4.64	1.37	.68	3.08	4.99	2.659
April	1.49	3.16	1.38	2.30	1.37	2.91	1.02	4.84	2.85	2.07	2.339
May	1.64	1.17	2.09	3.43	3.22	.66	2.88	2.35	2.15	1.35	2.094
June	2.78	2.46	3.47	2.13	1.02	2.36	2.37	2.14	.69	2.94	2.236
July .....	.70	3.09	2.02	3.00	5.07	.50	1.10	2.13	1.74	3.17	2.252
August	1.49	1.20	3.43	3.73	2.83	3.80	1.29	1.33	3.72	2.54	2.536
September ..	.63	3.66	2.67	3.93	1.76	1.89	1.23	.88	3.30	1.88	2.183
October	1.94	2.05	2.59	5.57	1.82	2.48	4.58	7.60	3.74	5.40	3.777
November ..	3.64	.52	3.85	1.92	1.84	4.32	2.66	2.71	1.16	.58	2.320
December ..	5.12	5.87	1.92	2.88	3.05	.82	1.85	4.78	3.29	5.23	3.481
TOTALS ..	30.89	30.30	27.84	36.39	33.14	26.51	28.66	31.76	28.19	32.15	30.583

1908 Sidmouth Church 1/2 mile S
" Station 1/4 " N
near 30 ft high 30 ft NE

1909 Dr. Will reports: "on lawn & very well exposed."

+ Inspected

Inspected by Mr. Mannett & is satisfied with position

RAINFALL at Sidmouth SidmouthCounty of South DevonObserver Miss C RadfordRiver Basin Axe & C 7

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	149 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.93	.92	3.94	8.69	.71	3.28	.91	1.08	4.10	5.64	
February ...	4.45	1.65	3.47	1.34	4.55	6.39	6.35	1.17	1.51	4.70	
March .....	.71	2.51	4.62	3.53	5.42	.92	3.12	3.30	1.60	4.65	
April	2.20	1.76	.19	4.08	1.45	.95	.57	1.66	1.71	1.83	
May	3.25	.89	2.03	3.52	1.77	1.97	2.54	2.15	1.61	.80	
June	2.01	2.19	5.25	.46	1.73	2.04	1.78	1.69	1.08	1.03	
July	2.87	.60	2.29	.41	4.62	3.36	1.19	3.12	4.89	1.87	
August	4.86	.75	6.35	1.13	2.90	1.67	4.19	5.61	2.77	3.54	
September ..	.49	1.55	1.29	2.72	3.84	1.58	2.90	1.74	6.11	1.92	
October ...	3.67	3.64	4.43	3.44	2.97	8.24	5.14	3.56	1.95	1.88	
November ...	4.71	4.00	1.61	3.66	3.27	2.42	4.19	1.83	2.88	2.62	
December ...	5.98	8.67	5.76	2.85	8.07	8.39	4.10	1.07	3.61	4.49	
TOTALS ...	39.14	29.13	41.23	35.86	41.30	41.21	36.98	28.08	33.82	34.97	36.174

+ Inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 41.	2° 14' 30"	Sidmouth	1/4 mile	N	Sidmouth	1/2 mile	S

RAINFALL at Sidmouth SidmountCounty of S DevonObserver Wm C. RadfordRiver Basin Axe &c 7Met Office Rain Gauge, by met office

Diameter ...					5						
Height					10						
Altitude ...					186						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					.75	3.11	.91	1.16	4.06	5.82	
February ...					4.03	6.30	5.91	1.20	1.54	5.03	
March					4.85	.95	3.15	2.39	1.65	4.67	
April					1.28	1.02	.58	1.63	1.75	1.88	
May					1.79	2.03	2.57	2.10	1.58	.82	
June					1.69	2.04	1.79	1.77	1.09	1.01	
July					4.73	3.35	1.19	3.16	4.98	1.76	
August					2.90	1.81	4.09	5.62	2.78	3.70	
September ..					4.02	1.49	2.76	1.85	5.98	1.90	
October ...					3.09	7.21	5.21	3.64	2.00	1.82	
November ..					3.64	2.46	4.55	1.85	2.81	2.58	
December...					7.68	7.66	4.23	1.05	3.88	4.66	
TOTALS ...					40.55	39.43	36.94	28.42	34.10	35.85	

in fangs Cha & Thermometer (low)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.41	3.4430	Sidmouth	1/2 m	N	Sidmouth	1/2 m	S

RAINFALL at Lidmouth (Lidmouth)County of South DevonObserver Wm E. M. RadfordRiver Basin 7Rain Gauge, by Casella
(capstyle flange)

Diameter ...	5										
Height	1.0										
Altitude ...	149										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.35	2.77	4.39	1.92	4.27	4.71	3.83	3.48	4.67	2.04	6.21
February ...	2.9	.38	2.60	5.90	1.11	3.93	2.33	2.79	2.81	2.29	1.46
March	2.09	1.65	3.12	1.44	1.20	.41	.64	4.19	3.07	.24	2.52
April	4.14	.88	2.91	2.56	2.78	3.09	2.15	1.98	1.49	.64	3.98
May	1.56	1.82	.64	1.50	4.37	4.65	1.00	.76	1.32	2.48	2.19
June	2.32	.80	.67	.41	3.89	.04	3.43	2.28	1.84	2.46	.28
July	3.78	.48	3.54	1.03	4.34	2.51	3.65	3.57	1.50	1.38	1.57
August	1.13	2.56	3.78	1.80	3.82	2.78	1.09	2.99	2.03	2.26	3.12
September...	1.55	.61	2.55	2.78	5.54	3.52	1.27	5.51	1.37	.46	4.41
October	2.79	1.17	1.58	4.72	6.18	3.26	2.48	1.56	5.74	4.72	3.19
November...	1.45	3.65	1.70	2.05	3.65	2.48	8.65	3.23	3.58	10.73	4.89
December...	3.69	1.60	4.95	3.29	3.78	4.68	.59	4.00	2.79	2.62	4.02
TOTALS...	26.34	18.37	32.43	29.40	44.33	36.06	31.11	36.34	32.21	38.32	37.84
	P	D	D	D	D	D	D	D	D	D	D

19 23. Sloping bank of grass N to S.
Deep 4 S.E. + 2 W.

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
19 20	50° 41'	3° 14' 30"	Lidmouth	1 1/3	to N.	Lidmouth	1	to S.

RAINFALL at Lidmouth (Lidmunt)County of South DevonObserver Allen G. M. RadfordRiver Basin 7No. 10. 10. 10. Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	186										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.59	2.77	4.52	1.95	4.42	5.00	4.25	3.67	5.20	1.98	5.25
February ...	4.7	.38	2.61	6.47	1.12	3.94	2.38	3.01	2.94	2.29	1.27
March	3.02	1.63	3.25	1.45	1.22	.36	.55	4.16	3.25	.20	2.35
April	4.21	.84	2.83	2.68	2.78	3.14	2.07	1.98	1.50	.57	3.81
May	1.54	1.81	.65	1.43	4.49	4.69	.96	.74	1.28	2.57	2.12
June	2.33	.80	.69	.39	3.54	.04	3.56	2.38	1.76	2.48	.25
July	3.87	.48	3.69	1.03	4.43	2.47	3.66	3.62	1.43	1.32	1.67
August	1.22	2.47	3.86	1.93	3.45	2.82	1.13	3.01	1.93	2.31	3.25
September...	1.54	.62	2.68	2.84	5.49	3.60	1.23	5.59	1.33	.39	4.71
October	2.94	1.15	1.52	4.86	6.36	3.37	2.46	1.73	5.69	4.83	3.21
November...	1.51	3.98	1.78	2.14	3.87	2.73	9.39	3.33	3.77	10.04	5.12
December...	3.99	1.55	5.12	3.38	4.15	4.75	.56	3.89	2.74	7.41	4.38
TOTALS...	31.23	18.48	33.20	30.55	45.32	36.91	32.20	37.11	32.82	36.39	37.89
	D	D	D	D	D	D	D	D	D	D	D

2nd. Long close to them: stand.

1925. Hedge to N.

Field N + E.

Kitchen garden S + W.

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920,	50.41	3.1420	Lidmouth	$\frac{1}{2}$ m.	N.	Lidmouth	$\frac{1}{2}$ m.	S.

RAINFALL at Sidmouth (Sidmount)County of South Devonshire Observer Miss C. M. RadfordRiver Basin Axe & C. - 7.

Type of Gauge

Annual Average 32.4 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. 321N818469/28

Diameter	5.										
Height	1.0.										
Altitude	149										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.30	2.83	2.20	2.38							
February	2.40	.07	4.32	.13							
March	1.48	2.57	3.18	2.60							
April	3.38	2.55	1.91	2.86							
May	2.95	4.12	2.24								
June	3.62	2.82	3.11								
July	4.26	2.55	2.74								
August	3.14	1.61	1.54								
September	1.56	3.95	1.92								
October	.48	6.51	2.37								
November	5.41	2.78	1.19								
December	1.80	2.40	2.72	#							
TOTALS	32.78 D	34.76 D	29.44 D								

[134] Unable to continue owing to old age & ill health.

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			Sidmouth	1/8 m	N	Sidmouth	1/2 m	S.

RAINFALL at Sidmouth (Sidmount)County of South DevonshireObserver Miss C.M. RadfordRiver Basin Axe & C-7

Type of Gauge

Annual Average 32.5 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref S918469/28

Diameter	5.											
Height	1.0.											
Altitude	186.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.34	2.88										
February	2.15	.08										
March	1.66	2.58										
April	3.21	2.45										
May	2.86	4.08										
June	3.67	2.90										
July	4.30	2.67										
August	3.29	1.59										
September	1.63	4.11										
October	4.5	6.43										
November	5.41	2.80										
December	1.73	2.49										
TOTALS	32.60	34.96										

*no further returns received after 1932 See 164 f 818469/28.*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			Sidmouth	1/3 m	N	Sidmouth	1/2 m	S.