

RAINFALL AT Sidmouth

Lat..... Lon..... County of Devon.

Axe & C Rain gauge, by Observer W. Madgwick

Diameter5										
Height	11.3										
Altitude	123										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.25										
February.....	1.50										
March.....	1.90										
April.....	.29										
May.....	1.30										
June.....	.55										
July.....	.68										
August.....	.62										
September.....	1.00										
October.....	3.25										
November.....	2.13										
December.....	2.75										
TOTALS.....	17.20										

1870 Nat & Dev were transposed, they are here rightly entered
by on the Portico which faces S.S.E.

RAINFALL AT Sidmouth Sidmouth

Lat..... Lon..... County of Douglas

Lon..... County of *Devon*.....

Rain Gauge, by..... Observer ..D. W. J. Radford

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	3544
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	1.00	3.56	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	5.48	.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. Sidmount.

Lat..... Lon..... County of Devon.....
 Rain Gauge, by..... Observer Dr. W. J. Badgford.....

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.....	-3.2	4.86	1.87	.96	1.78	.94	2.60					
May.....	1.37	4.45	1.38	1.26	1.39	2.68	.21					
June.....	.66	1.83	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

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer Dr Radford

Axe & C - 7

Diameter	5'										
Height	1.0										
Altitude	449 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	632.77	1.26	2.82	3.69	2.70	5.88	3.22	1.57	.46	2.500	
February	3.92	4.92	2.02	4.81	4.38	3.90	1.13	.35	.87	2.44	2.874
March	1.96	3.56	1.00	1.19	3.36	1.22	3.88	1.25	3.38	2.40	2.320
April	2.12	.90	5.05	1.08	2.48	3.28	2.31	1.03	2.06	2.48	2.279
May	1.27	.89	1.43	1.56	1.18	3.06	3.09	1.78	1.42	2.74	1.842
June	1.87	3.67	4.10	2.58	2.90	1.36	.71	.09	3.11	.41	2.100
July	3.90	2.06	3.48	2.93	4.09	.94	3.00	.89	5.83	3.71	3.013
August	.51	4.45	2.97	1.00	1.48	2.64	1.71	1.29	2.74	3.15	2.194
September	3.69	2.55	3.44	5.52	1.97	4.78	2.17	3.23	.89	1.36	2.960
October	5.28	2.04	7.39	2.91	.93	4.77	4.82	4.27	1.61	3.82	3.784
November	2.57	4.12	4.07	3.75	1.39	3.21	2.26	4.53	8.18	1.39	3.540
December	4.08	2.74	4.79	.93	3.29	1.85	5.75	2.93	2.41	2.19	3.096
TOTALS	31.94	34.67	41.00	31.08	31.44	33.21	36.70	24.86	34.07	26.55	32.502

1880. Sidmouth

½ mile

S.S.E.

RAINFALL AT Sidmouth Sidmount

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer The Royal Met. Socy

Axe & C -- 17

Diameter	5										
Height	10										
Altitude	149	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	1.972
May	2.49	2.79	.78	.97	2.85	.52	.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	3.380
September94	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	3.242
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 Meteorolo.
mif Radford

Axe - 7.

Diameter ..	5										
Height ..	10										
Altitude ..	149 ft										
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	25.74
February ..	4.42	1.12	1.11	1.48	5.67	.96	3.16	1.38	1.64	.38	2132
March ..	1.72	2.91	2.31	3.05	1.84	4.64	1.87	.68	3.08	4.99	2650
April ..	1.49	3.16	1.38	2.30	1.37	2.91	1.02	4.84	2.85	2.07	2339
May ..	1.64	1.17	2.09	3.43	3.22	.66	2.88	2.35	2.15	1.35	2094
June ..	2.78	2.46	3.47	2.13	1.02	2.86	2.87	2.14	.69	2.94	2236
July ..	.70	3.09	2.02	3.00	5.07	.50	1.10	2.13	1.74	3.17	2252
August ..	1.49	1.20	3.43	3.73	2.83	3.80	1.29	1.33	3.72	2.54	2536
September ..	.68	3.66	2.67	3.93	1.76	1.89	1.23	.88	3.30	1.88	2183
October ..	1.94	2.05	2.59	5.57	1.82	2.48	4.58	7.60	3.74	5.40	3777
November ..	3.64	.52	3.85	1.92	1.84	4.32	2.66	2.71	1.16	.58	2320
December ..	5.12	5.87	1.92	2.88	3.05	.82	1.85	4.78	3.29	5.23	3481
TOTALS ..	30.89	30.30	27.84	36.39	33.14	26.51	28.66	31.76	28.19	32.15	30583

1908 Sidmouth Church $\frac{1}{2}$ mile S
 Station $\frac{1}{4}$ - N
 200 ft high 30 ft NE
 1909 Dr. Mill reports: "G. on lawn & very well exposed."

+ Inspected

Inspected by Dr. Marrett & satisfied with position

RAINFALL at Sidmouth Sidmouth

County of South Devon

Observer Miss C Radford

River Basin Ave & C

7

Rain Gauge, by

+ Inspected

Date.	Lat. N.	Long. w.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10	50° 41'	2° 14' 7"	Sidmouth	1/4 mile	N	Sidmouth	1/2 mile	S

RAINFALL at Sidmouth Sidmount

County of 5 Devon

Observer Miss C. Radford

River Basin

Acre 7

Met off Palmer Rain Gauge, by

Diameter ...					5						
Height					10						
Altitude ...					186						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January75	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	3.39	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	

Range Close & Phonometre Line

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
50° 41'	3° 14' E		Sidmouth	48 m	N	Sidmouth	12 m	S

RAINFALL at Sidmouth (Sidmouth)County of South Devon Observer Mr. G. H. RadfordRiver Basin 7Rain Gauge, by Cassella
(captive float)

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 ...	2.49	.38	2.60	5.90	1.11	3.93	2.33	2.79	2.81	2.29	1.26
March	2.09	1.65	3.12	1.44	1.20	.11	.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	3.59	.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	5.64	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...	50.34	18.37	32.43	29.40	44.33	36.06	31.11	36.34	32.21	38.32	37.84
	0	0	0	0	0	0	0	0	0	0	0

1923. Sloping bank of grass N & W.
Trees S.E. + S.W.

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
1920	50° 4' 1" N	3° 14' 30" E	Sidmouth	1/3 mile	N.	Sidmouth	1/2 mile S.

RAINFALL at Lidmouth (Lidmoor)County of South Devon. Observer Allen C. M. Redford.

River Basin

7

No pattern Rain Gauge, by _____

Diameter ...	5										1930 MM.B.A.N.S.
Height	1.0										
Altitude ...	186										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	4.59	2.77	4.52	1.95	4.42	5.00	4.25	3.67	5.20	1.98	5.25
February ...	2.77	.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...	1.34	.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	30.53	45.32	36.91	32.20	37.11	32.82	36.39	37.09
	0	0	0	0	0	0	0	0	0	0	0

2nd page close to shore: land.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920,	50.44	3.1420	Lidmouth	1/2 m.	N.	Lidmouth	1/2 m.	S.

RAINFALL at Sidmouth (Sidmount)

County of South Devonshire Observer Miss C. M. Radford

River 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. 301N
S/8469/28

Diameter	5.										
Height	1.0.										
Altitude	149.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.50	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	X							
TOTALS	32.78	34.76	29.44								

✓/34 Unable to continue owing to old age & ill-health.

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
1931			Sidmouth	1/2 m	N	Sidmouth	1/2 m	S.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Sidmouth (Sidmount)

County of South Devonshire

Observer Miss C.M. Radford.

River 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. S.
918469/28.

Diameter	S.											
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	4.80	2.57										
August	3.29	1.59										
September	1.53	4.11										
October	.45	6.43										
November	5.41	2.80										
December	1.73	2.49	X									
TOTALS	32.60	34.96	D	D								

no further returns received after 1932. See 16th f 818469/28.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
1931			Sidmouth	1/2 m	N	Sidmouth	1/2 m	S.