

RAINFALL AT

St. Ives Slope House

Lat.

Lon.

County of ...
Hants

Snowdon Rain Gauge, by 1893

Observer, Dr W.L. Gray
At Warrency, DE.

Date - 1.

Diameter ..		5									
Height ..		10									
Altitude ..		25									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			.63	1.83	1.27	.96	2.54	.90	1.14	.84	
February ..			.91	.60	2.18	.97	1.65	.69	.89	.34	
March ..			1.36	1.87	1.26	1.85	1.52	.68	1.82	3.21	
April ..			.92	1.32	.56	1.29	.42	2.12	2.49	1.46	
May ..			2.92	2.13	1.65	1.49	1.45	2.73	1.31	1.39	
June ..			2.48	3.32	.47	2.63	3.11	1.20	.87	4.16	
July ..			1.32	3.62	1.66	.93	.58	2.08	3.10	3.06	
August ..			2.17	3.11	1.71	2.30	.96	1.61	2.07	2.11	
September ..			.86	2.18	1.48	1.99	.70	.79	1.83	2.35	
October ..			1.90	4.83	1.05	1.11	3.13	2.99	.94	3.23	
November ..			1.31	1.85	.99	1.53	3.30	2.07	.67	.48	
December ..			.93	.89	1.43	.63	1.83	2.98	1.31	3.30	
TOTALS ..			17.71	27.55	15.71	17.68	21.19	20.84	18.44	25.93	

1907 July 1 Gauge moved 30 yards N

St Ives Hants Ch 1/2 mile W

" " Station 1/3 . SE

Tree 16-30 ft high 28.31 + 51 ft ESE, N

RAINFALL at St Ives Plepe House

County of Huntingdonshire

Observer D W R Grove

River Basin Ouse 1

Snowdon Rain Gauge, by N+J

Diameter ...	5	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	10											
Altitude ...	25											
Year ...		1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	1.23	1.45	3.60	2.53	1.23	2.65	1.05	1.32	2.06	3.53	7.96	
February ...	2.16	.86	1.53	.67	1.00	1.92	4.26	.63	.98	2.39	8.26	
March77	1.66	2.27	2.48	2.76	1.38	4.49	1.71	.59	2.56	9.35	
April	2.01	.91	.09	1.86	.58	.80	.94	1.20	2.79	2.48	7.41	
May	2.59	.74	1.94	2.01	.77	1.57	1.75	1.07	1.72	.32	4.86	
June	1.36	2.29	3.44	.93	2.05	1.31	1.73	3.84	.35	.88	6.80	
July	2.29	.22	3.44	1.52	2.34	4.68	1.35	2.43	3.42	2.48	9.68	
August.....	2.42	1.26	6.94	1.21	1.41	3.32	3.05	1.21	1.47	2.80	11.03	
September ..	.92	1.47	1.67	2.35	.94	1.24	1.26	1.98	5.38	1.38	10.00	
October ...	2.18	1.61	6.98	2.76	2.59	1.03	1.34	3.54	1.17	.84	6.89	
November ..	2.59	2.61	1.76	1.78	2.69	2.87	2.48	.99	2.13	1.36	6.96	
December ...	4.87	3.55	2.34	.60	5.06	3.61	2.67	.42	1.87	3.63	8.59	
TOTALS ...	25.39	(8.63)	31.00	20.70	23.42	26.28	26.37	23.34	23.93	24.15	24.321	

1910 Tree 20 ft high 24 ft SW
 Trunk 6" 16" S
 1919 Tree 16" 28" E
 " 16" 81" SE
 " 30" 61" IV

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.20	0.05	St Ives	1/5 mile	S	St Ives	1/2 mile	W

RAINFALL at St Ives, Slope House

County of Huntingdonshire

Observer D^r W. B. Grove

River Basin Case 1

(1910) No. 0. Snowdon Rain Gauge, by N & J.

1920 Trees 16 ft-high 28 + 31 ft E + S E.

Tree 30 - - 514 N

1225 TSEE 20' high 24' SW

Environ 6: 165-168

*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series*

$$V_0 \in \mathcal{M}_n$$

B-6 N

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920 - 1st	52° 10'	0° 05'	St-Ives	1/2 mi W	St-Ives	1/3 mi SE. con.

RAINFALL at St. Ives (Step House)

County of HUNTINGDONSHIRE

Observer Dr. W. R. Grove

River Basin Ouse - 1

Type of Gauge M. O.

Annual Average 22.6 in. based on 22 years obs. unweighted. Period of average 1881/95 Ref. Survey 81633/31

Diameter	5'											
Height	1.0											
Altitude	25'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means 1930-40	
January	1.53	.66	1.09	.98	1.61	3.06	2.82	2.75	3.74	1.70	19.94	
February	2.40	.25	1.39	.37	1.57	2.04	2.89	.51	4.44	2.07	13.93	
March	.16	1.34	1.96	1.07	.50	.72	3.12	.18	1.60	1.74	12.39	
April	2.39	2.71	0.81	1.57	2.99	1.47	2.65	.18	1.83	1.18	17.78	
May	2.14	3.70	1.55	.55	.86	.85	3.69	1.87	.65	1.44	17.30	
June	1.06	.61	2.45	1.14	2.04	3.46	2.16	.48	2.18	.65	16.23	
July	2.85	1.35	1.02	1.83	.46	5.44	1.55	1.18	1.93	3.48	21.29	
August	3.47	2.63	0.94	1.86	.91	.50	1.09	2.28	3.53	.12	17.33	
September	2.47	1.47	1.85	1.65	3.80	2.17	1.32	2.59	1.54	4.44	19.30	
October	.42	2.70	1.45	1.55	1.94	1.45	1.88	2.13	4.19	1.61	19.32	
November	2.08	1.13	1.37	1.51	3.75	2.20	1.52	1.95	2.79	5.84	24.14	
December	1.10	.35	0.53	3.18	1.95	1.57	2.20	2.94	1.14	1.50	16.46	
TOTALS	22.07	19.10	16.41	17.26	22.38	24.93	26.89	19.04	25.56	21.44	21.47	21.543

1931. Trees 20 ft. high 14 ft. S.W. (cut down 1932)

Trees 6 .. 16 .. S.

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	Parish Church	Distance from gauge
1931			St. Ives	½ mi.	S.	St. Ives	½ mi. W.

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

RAINFALL at St. Ives (Tenterden) Station No. M 1154

County of Huntingdonshire

Observer

Dr. W. R. Grove

River Basin Ouse - 1

Mr. H. E. Bell

Type of Gauge M.O.

Annual Average 22.6 in. based on 22 years obs. un-weighted. Period of average 1881-1915. Ref. S

Date 29.11.48 File No. 81633/31 F. 9411/49

41

Diameter	5"		179	369							
Height	1' 0"										
Altitude	26'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.50	2.16	3.26	1.95	1.97	1.06	1.67	3.61	.89	1.05	19.32
February	1.80	1.13	.54	.96	1.21	1.39	1.70	.95	.75	3.52	13.95
March	3.24	1.34	.69	.24	.39	1.19	4.99	.53	.74	1.48	13.83
April	.77	.84	.69	1.67	.61	1.02	1.56	1.65	1.36	2.27	12.44
May	2.00	2.41	1.85	1.29	2.20	2.03	1.05	4.30	2.26	3.26	22.65
June	1.57	.50	1.96	1.04	1.91	3.71	2.92	2.26	.73	1.95	18.45
July	1.62	2.86	.45	1.35	2.01	1.56	1.49	1.49	2.66	4.78	20.27
August	3.74	1.76	1.48	2.17	1.47	4.47	.04	3.07	1.25	2.06	21.51
September	.71	1.23	1.01	2.65	2.04	3.49	1.04	2.36	.39	2.52	17.64
October	1.68	2.53	1.26	2.14	2.38	1.22	.35	2.35	3.99	1.46	18.36
November	2.28	1.87	1.00	2.20	.21	3.79	1.35	1.50	2.17	4.19	20.66
December	.72	1.61	.62	.93	2.05	2.09	2.25	1.55	1.03	1.01	14.06
TOTALS	22.63	20.24	14.21	14.69	18.45	27.02	20.41	25.62	18.22	27.55	213.14

1943 About 12 in. low? Small leak in gauge, repaired 12/44

1945 Name altered to St. Ives, no longer occupied new house "Tenterden" since 1937. This is an extension of the garden.

Aperture 20 ft. high, 28 ft. N. Gauge not moved

1948 By German during 28 Nov. became contaminated by the H.E. Bill (was supposed to be clean)

only at mud level
for leak

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
1946			St. Ives	1/2 mile	S.	St. Ives	1/2 mile	W.

(Market Lane) from BR 1954
Station No. 1154

M.

RAINFALL at St. Ives (Tewkesbury)

County of Huntingdonshire

Observer Mr. H. S. Bell,

River Basin Gause - 1

Type of Gauge M.O.

Annual Average 22.6 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915 Ref. S
 " " 21.44 " 1916-50 P. record
 " " 52 35 1916-1950 File No. E 9411/29

Diameter	5"											
Height	1' 0"											
Altitude	25'											
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	72.60
January	3.02	1.42	.79	.94	1.84	3.43	1.00	2.06	2.50	2.00	19.00	
February	2.70	1.64	1.74	1.74	1.90	.65	1.84	2.52	.48	1.21	15.12	
March	3.18	2.72	.37	2.52	1.61	.47	1.67	.91	2.82	1.61	17.88	
April	2.92	1.77	1.57	.18	.48	1.17	.29	1.08	1.18	.26	10.90	
May	2.22	2.48	1.88	2.72	3.21	.70	1.28	1.99	.46	1.05	17.99	
June	1.35	.92	2.10	2.76	2.67	2.03	1.65	4.99	.88	2.23	21.58	
July	.78	.66	2.42	2.43	4.06	.91	2.01	2.10	2.13	2.34	22.18	
August	3.89	3.90	2.34	4.68	.97	3.61	3.71	2.94	.47	3.24	29.75	
September	1.91	1.97	.73	1.42	1.33	1.36	3.53	3.39	.02	3.82	19.47	
October	1.03	2.41	2.24	1.60	1.74	1.28	1.34	1.50	1.43	4.55	19.18	
November	2.95	3.21	1.21	3.44	1.07	1.07	1.38	1.37	1.25	2.66	19.61	
December	1.21	1.62	.63	1.96	1.40	1.91	2.12	2.03	3.09	2.64	18.61	
TOTALS	27.16	23.72	18.02	26.45	18.62	24.58	21.82	26.88	16.41	27.61	231.27	

1959 g. moved to Market Lane, no change in NGR.

Position of Station on Ordnance One-Inch map :

No. of Map 134

National Grid Reference T.L.(52) 31674

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		/	/	/	/ N.D. 48.3	