

RAINFALL at Spennithorne SCHOOL Leyburn Yorks.

County of N.R. Yorkshire Observer Frank. M. Austin

River Basin Ouse - the 1.

Snowdon Rain Gauge, by _____

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height						5					
Altitude ...						1.0					
						416					
January ...						3.22	2.57	4.79	1.31	5.74	
February ...						2.42	1.60	2.74	.93	1.43	
March						2.65	1.13	2.63	3.28	.10	3.06
April						4.23	1.21	2.19	.67	.87	3.93
May						3.61	2.60	1.83	2.81	1.25	1.08
June10	2.70	2.35	4.70	1.15	1.76
July						1.45 (2.25)		(.87)	(2.65) (4.70)		
August						3.43 (2.86)	{ 10.34	(8.20)	(2.25) (6.20)		
September...						2.35	2.39	4.77	.30	.87	4.34
October.....						3.02	3.60	3.23	5.21	3.34	2.89
November...						1.95	4.93	2.54	3.82	3.91	3.64
December... From Sutton-le-Hole						4.41	.46	3.12	1.84	6.75	3.67
TOTALS...						inf.	29.77	37.17	35.93	25.38	42.44

1925. Not printed - imperfect

.. Wall 4' high 25' N.
 .. 5', " 25' S.
 .. 4, " 20' E.
 .. 4, " 20' W.

1928. July + August add. by even steps.

1929 July + August allocated.

 Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925			Spennithorne	1 m	N	Spennithorne	4 m	S.

RAINFALL at Leyburn (Spennithorne).

County of North Riding,

Observer F. M. Curtis, Esq., F.R.Met.S.

River Basin. Ouse - Ure - 1.

Type of Gauge Snowdon.

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

Diameter	5.		5								
Height	1.0.		1.0								
Altitude	416.		358								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	2.29	3.12	2.37	2.38	1.59	5.23	4.11	4.55	6.34	2.06	34.04
February	2.31	.82	5.48	.22	4.44	3.34	4.73	1.34	2.23	2.18	27.09
March	.83	1.90	1.88	3.46	.87	1.96	3.86	.23	2.77	1.53	19.29
April	3.73	2.84	1.26	3.53	2.76	1.33	3.00	.17	1.57	1.86	21.55
May	3.72	3.96	3.26	1.73	.83	1.79	3.05	2.97	1.28	2.02	24.61
June	3.83	1.86	1.33	1.56	2.83	6.88	1.73	2.65	1.78	.23	24.68
July	3.59	3.86	2.17	1.55	.77	2.85	1.62	3.26	3.17	4.26	27.10
August	4.04	1.49	(.31)	2.01	2.48	1.47	1.44	2.87	3.45	.38	19.94
September	3.60	2.13	(1.74)	1.54	4.93	3.02	1.11	1.87	1.24	1.29	22.41
October	1.13	3.64	(2.92)	3.84	4.66	1.96	2.34	5.74	4.24	3.86	34.33
November	3.74	1.99	3.50	1.97	5.84	2.97	2.09	4.88	3.64	3.94	34.56
December	1.29	1.54	.77	5.67	2.36	3.59	3.56	3.97	1.39	2.64	26.78
TOTALS	34.10	28.65	26.90	29.46	34.36	36.59	32.64	34.50	33.10	26.25	316.44

1931 Wall 5' high 13 yds N
 " 5" " 8 yds S
 " 5" " 9 yds E
 " 4" " 9 yds W

1933 July - October allocated for accumulations by real stations.

1934 1st Augt. Gauge moved 400 yds. SSE House 20' 16 yds. N. Wall 5' high 7 yds E. Rockery 4' high 3 yds S. Wall 5' high 6 yds W.

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

References No.

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931			Spennithorne	1 mile	NNE	Spennithorne	1/4 mile S

Station No. 3422

RAINFALL at Leyburn (Spannithorne) 41

County of North Riding Observer F. M. Curtis Esq., F.R.Met.S.

River Basin River = Wear

Type of Gauge Standard

Annual Average 21.9 in. based on 22 years obs. un-weighted. Period of average 1881-1914 Ref. A.W.S.

File No. 895798/29

Diameter	5"	048	545								
Height	1' 0"		1								
Altitude	358'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.29	3.52	4.92	2.53	3.59	2.66	3.00	7.22	.98	1.37	34.08
February	5.64	1.81	2.15	1.95	2.86	1.89	3.55	2.02	1.89	4.81	28.47
March	3.26	2.91	1.09	.67	.53	1.33	4.96	2.51	.97	.84	19.07
April	2.95	1.41	1.41	2.04	1.29	1.63	5.52	2.23	2.45	2.24	23.17
May	1.67	2.93	3.20	1.27	2.87	3.13	2.08	1.27	1.21	1.57	21.20
June	.81	.91	1.81	1.61	2.10	2.09	2.92	3.59	.72	.97	17.53
July	1.51	2.08	1.10	2.72	2.32	2.61	1.69	.92	1.81	3.36	20.12
August	1.95	2.58	4.05	1.60	4.40	5.35	.19	3.27	2.91	5.31	31.61
September	.28	1.71	4.18	5.33	1.67	4.86	2.29	1.87	2.08	3.35	27.62
October	3.83	1.96	2.36	3.89	5.49	1.44	.98	.83	4.03	1.31	26.12
November	3.48	1.32	1.83	5.91	.76	6.41	2.34	1.22	4.29	4.91	31.87
December	.94	2.37	2.02	3.97	1.65	3.00	2.25	3.71	4.03	1.65	25.59
TOTALS	30.51	26.11	30.12	32.29	29.53	36.40	31.77	30.66	27.37	31.69	306.45

1948 July 17

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.
1947			Spannithorne	1m	N.E.	Spannithorne	1m. N.

Station No. 3422

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RAINFALL at Leyburn (Glenmorthorne)

County of North Riding-Yorks. Observer F. M. Curtis Esq. F.R. Inst.S.

River Basin. Ure - Ure - 1

Type of Gauge. Snowdon. I.D. measure 8246/45

Annual Average 29.9 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref A.W.S.
" " 31.78 " " 28 " within 1927-56 " " 1916-50 " " 895798/29 File No.

Diameter	5"	048	545									Means
Height	1' 0"			1								Total
Altitude	358'			51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		
January	2.69	2.29	4.4	2.53	2.71	3.64	3.05	2.98	3.02	4.44		27.79
February	3.61	3.9	2.82	2.83	1.93	1.80	2.62	4.63	.07	2.83		23.53
March	3.42	1.48	6.3	2.14	2.07	1.16	1.41	2.11	1.71	2.60		18.73
April	1.97	1.53	2.46	3.9	4.6	1.50	.19	.75	2.99	1.30		13.54
May	7.03	1.79	2.02	4.01	2.72	.55	1.44	3.69	.49	1.33		25.07
June	1.02	.88	2.81	2.10	2.53	2.89	1.45	3.40	1.46	0.72		18.76
July	1.01	.76	2.81	2.26	.70	3.81	2.83	2.98	1.15	3.76		22.17
August	4.47	2.82	3.18	5.97	.66	7.00	6.01	2.37	.70	3.01		36.19
September	.96	4.07	2.49	2.62	1.04	3.69	3.08	3.35	.18	3.61		25.09
October	1.95	3.80	2.06	5.57	1.96	1.31	2.43	2.23	2.85	6.70		30.56
November	8.29	1.75	1.77	6.49	2.43	.74	2.14	.62	5.83	5.05		35.11
December	4.80	1.92	1.49	3.51	4.28	3.58	3.05	4.21	6.35	3.00		36.79
TOTALS	41.22	23.18	24.98	40.52	23.49	31.17	29.70	33.32	26.80	38.95		313.33
	D	D	D	D	D	D	D	D	D	D		

Bowl N. Bleasdale 6151. Gravelled galvanised steel sheet, coated aluminium paint, sharp knife edge.

Site on small lawn in front of house, overshadowed by no other tree available (class 7; 3. excellent).

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 444137887

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction 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
	C 1925 - but 230	V ✓ but 233	V	V	V