

RAINFALL at Helmsley, Boys' SchoolCounty of Yorkshire, N.R. Observer E. W. Williams, Esq.River Basin Ouse - Derwent - 4.Snawdon Rain Gauge, by

Diameter ...								5			
Height								10			
Altitude ...								225			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...								2.88	5.54	2.50	4.64
February ...								1.88	1.75	1.32	1.35
March								3.00	3.18	.35	1.94
April								2.25	1.73	1.22	3.22
May								1.48	1.27	1.78	1.46
June								3.56	4.50	2.20	2.40
July								3.77	.62	2.10	5.34
August								8.42	4.24	3.00	3.48
September...								6.55	1.10	.43	4.16
October								2.28	4.23	3.09	2.69
November...								2.95	3.16	4.17	4.54
December...								2.53	1.97	5.59	2.80
TOTALS...								41.45	33.29	27.75	38.02

1927. wall 12 ft. high 5 yds N.
 " 10 " " 4 " E.
 building 6 " " 5 " S.
 " 6 " " 4 " W.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1927			Helmsley	1 m.	S.E.	Helmsley	1/4 m.	E.

RAINFALL at Helmsley (Boys' School)

County of North Riding

Observer E. W. Williams, Esq.

River Basin Ouse Derwent & Co.

Type of Gauge Snowden

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

742714/27

Diameter	5.										
Height	1.0.										
Altitude	225.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.04	2.28	2.11	2.25	2.98	4.26	3.90	3.24	5.23	2.49	
February	2.44	.76	5.33	1.38	3.62	2.26	4.65	1.40	2.29	1.88	
March	1.10	2.83	2.47	2.83	.95	1.77	3.47	.32	2.81	1.98	
April	3.15	1.74	3.02	2.89	3.52	1.50	2.63	.25	1.19	1.76	
May	2.76	4.81	2.80	1.53	1.47	1.36	2.10	3.33	1.10	1.19	
June	4.37	.82	2.02	1.65	3.41	3.01	1.54	2.19	2.03	.56	
July	3.49	5.32	1.86	4.91	.55	4.16	1.79	3.89	4.01	6.43	
August	3.05	1.74	.77	2.86	2.20	4.07	1.44	2.89	2.05	1.27	
September	3.64	2.92	1.85	2.11	4.77	3.13	1.45	2.32	.99	2.08	
October	1.51	3.59	5.54	2.59	4.27	2.21	2.48	4.92	4.52	3.28	
November	4.50	2.45	3.45	2.19	5.31	3.60	2.46	3.86	3.13	3.87	
December	1.28	1.54	1.24	5.32	3.10	2.33	4.46	5.39	2.60	2.71	
TOTALS	33.33	30.80	32.46	32.51	36.15	34.26	33.37	34.00	31.95	29.50	
	D	D	D	D	D	D	D	D	D	D	

1931. Wall 12' high 5 yds N.
 Building 6 " 5 yds S.
 " 6 " 4 yds W.
 Wall 10' " 4 yds E.

1939 Rain days probably too big.

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			Helmsley	1 mile	SE	Helmsley	1/4 mile	E.

RAINFALL at Helmley (Boys' School) Station No. 3459 41
 County of North Riding Observer E. W. Williams Esq
 River Basin Ause - Derwent - 4 T. McManus Esq 1946-48
 Type of Gauge Snowdon The Head Teacher (C. W. Atkinson 1949-50)

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

File No. 742714/27

Diameter	5"		0.68	260							
Height	1' 0"			1							
Altitude	225'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.02	4.48	4.76	2.28	5.10	2.85	2.54	6.23	.39		
February	3.65	1.74	.66	2.17	2.87	1.63	2.27	1.44	.79		
March	2.46	1.86	.46	.68	.58	1.17	4.32	1.19	1.48		
April	1.46	1.93	1.33	2.62	2.60	2.04	3.09	1.34	2.07		
May	1.59	2.79	2.96	.86	3.05	1.88	2.82	1.17	1.73		
June	.48	.69	1.57	3.02	3.00	2.58	3.17	4.89	.66		
July	1.82	2.81	1.19	3.60	1.84	7.00	2.53	1.48	2.18		
August	4.40	3.01	3.95	3.74	3.31		.25	2.78	3.11		
September	.93	2.95	4.68	4.71	1.68	7.00	2.30	1.48	.69		
October	3.85	2.48	1.81	3.56	3.03	1.15	.70	.85	3.89		
November	3.66	.94	3.69	4.40	.86	5.57	2.53	.67	2.87		
December	.65	2.86	1.75	2.48	2.07	2.41	1.80	2.68	4.07		
TOTALS	27.97	28.54	28.81	34.13	29.99	7.00 np inc	28.32	26.20	23.93	N/P	

1941 Wall 12' high 5 yds. N. Building 6' high 5 yds. S. Building 6' high 4 yds. W.
 Wall 10' high 4 yds. E.
 1946 np inc.

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.	Direction
1941			Helmley	1 ml.	S. E	Helmley	1 1/4 ml.	E
1947			"	5/8 m.	S. E	"	1/8 m.	E

BRITISH RAINFALL ORGANIZATION

Station No. 3369**RAINFALL** at Helmsey (Boys School)

51

County of Yorks. n.R.Observer C. W. Atkinson Esq.River Basin Ouse - Derwent 4Type of Gauge Snowdon

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

File No. 742714/27

Diameter ...	5"		068	260							
Height ...	1'0"			1							
Altitude ...	225'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.22	2.64									
February ...	2.71	1.04									
March ...	3.61	2.53									
April ...	1.04	1.68									
May ...	3.33	1.44									
June ...	1.30	2.09									
July ...	1.65	1.90		#							
August ...	5.87	2.60									
September ...	2.05	3.84									
October ...	1.84	3.03									
November ...	5.78	2.41									
December ...	3.55	2.52									
TOTALS ...	34.95	27.82	n.R.								
	d	2									

1951. Point
Wall 12' high 5' N. Building 15' high 5' S. Building 6' high 5' W. Wall 10' high 4' E.
School removed to be Ryedale Sch. Modern School, July 1955.
Beadlam, York.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SE609839

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951.			Helmsey	1m. SE.	Helmsey	1/4m E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1927 ✓	✓ ✓	41.49 n 46 ✓	