

RAINFALL at Middleham Castle Hill

County of N.R. Yorkshire

Observer Col P.H. Hammond

River Basin

Once Yearly

London

Rain Gauge, by Hooke

Diameter ...					5						
Height					10						
Altitude ...					470	447	470				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					1.83	4.43	2.98	2.75	3.68	4.85	
February ...					3.83	6.09	4.58	.71	3.34	2.43	
March					2.22	1.08	4.62	2.38	1.50	4.17	
April					1.06	.97	1.10	2.04	.81	1.71	
May					1.63	1.59	2.60	2.08	3.03	1.46	
June					3.06	.33	2.26	1.59	.42	.79	
July					2.72	3.70	2.52	1.36	6.11	1.99	
August					1.42	3.65	2.38	7.02	2.99	2.65	
September ..					1.58	.56	2.12	1.15	7.43	.81	
October ...					2.05	1.21	6.25	4.82	2.90	4.10	
November ..					5.00	1.11	4.31	1.62	2.29	3.83	
December...					8.81	8.73	2.38	1.92	4.32	4.53	
TOTALS ...					35.21	33.64	38.10	28.94	38.82	33.70	

1914 Wall 10 ft high 50 yards N + NE

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
54°17'	1.45°S	Leyburn	NER	2 mi	NW	Middleham	350 yds	NW

RAINFALL at Middleham Castle Hill

County of N. P. Yorkshire

Observer Col. P. H. Hammond C.B.

River Basin Ure 1

Snowdon Rain Gauge, by Hocke (E. 2, 1910)

Diameter ...	5"									1930 JANUARY	
Height	10 <th data-cs="8" data-kind="parent"></th> <th data-kind="ghost"></th> <th></th>										
Altitude ...	470										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	4.39	5.67	5.05	1.82	2.76	3.76	3.94	2.87	5.57	1.11	5.81
February ...	1.64	1.15	3.51	6.52	1.74	5.01	2.29	1.62	3.17	.84	.93
March April.....	3.95	1.78	2.35	1.52	1.61	1.42	1.06	2.51	3.25	1.10	2.94
May	4.90	1.04	3.10	3.22	1.62	4.20	1.11	2.14	.51	.89	3.41
June	3.23	.96	2.00	2.22	5.14	3.86	2.52	1.74	2.66	1.40	.87
July91	.34	1.67	.71	1.30	.06	2.65	2.64	4.46	1.26	1.57
August	5.66	2.65	4.57	2.73	5.07	1.41	2.27	4.82	4.63	2.50	4.72
September...	1.25	1.42	4.09	2.87	3.08	2.29	2.57	4.57	.24	.90	5.13
October.....	3.69	1.47	1.22	3.69	3.68	3.31	3.09	3.36	5.43	3.59	3.04
November...	2.22	2.33	.87	5.34	1.77	1.93	6.83	2.76	3.99	4.26	2.57
December...	3.32	3.97	4.53	3.08	4.60	4.23	.90	2.83	1.83	6.94	3.53
TOTALS...	36.62	25.56	35.79	37.78	33.44	33.96	32.11	39.77	36.58	25.82	44.61

1920 Wall 10ft high 50yds N + NE.

1926. Strawberry Bed.

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

Date.	Lat. N.	Long.W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	54° 17'	1° 48'	Leyburn	2 mi	N by W	Middleham	350 yds NW

RAINFALL at Middleham (Castle Hill)

County of North Riding,

Observer Col. P. H. Hammond, C.B.

River Basin Ouse-Ure-1.

C.T.D. Dixon-Joneson Esq., (1932)

Type of Gauge Standard

Annual Average 31.7 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. 5

853496/28

Diameter	5.											
Height	1.0											
Altitude	470.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.17	3.23	2.38	2.89	1.44	3.16	4.27	5.22				
February	2.37	5.57	5.54	1.13	3.70	3.18	4.47	1.18				
March	.67	1.88	1.73	3.29	.91	2.02	4.60	.38				
April	3.54	2.65	1.25	3.20	2.88	1.05	3.16	.17				
May	3.26	3.78	3.10	2.18	*.89	1.56	2.22	2.79				
June	4.05	1.91	1.65	(1.50)	2.99	3.75	1.42	2.04				
July	2.89	3.95	2.70	1.73	.75	3.18	1.63	.95				
August	4.49	1.32	.37	1.00	2.59	1.94	1.42	2.39				
September	3.58	2.19	1.86	1.58	4.19	3.48	1.44	2.00				
October	1.02	3.59	2.82	4.27	4.60	2.35	2.38	6.77				
November	4.13	1.98	3.77	1.20	5.36	3.26	2.13	4.15				
December	1.25	1.48	.22	5.53	2.58	3.68	3.27	4.33	X			
TOTALS	33.42	28.43	27.39	(29.00)	32.88	36.18	32.41	32.37	N.R.			
	D	D	D	a	a	L	D	D				

1931. Garden Wall 10' high 50 yds N.

1932. * Observer agrees to amendment. (1.50 suggested by B.R.)

1940. Station T. 10/HO. This I returned marked "gone away".

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			Leyburn	2 miles	N by W	Middleham	350 yds	NW.