

## RAINFALL at Morpeth Ashington

County of Northumberland

Observer

W Wilson Esq

River Basin Coquet &amp; C 5

Snowdon Rain Gauge, by

Diameter ...				5							
Height .....				1.0							
Altitude ...				110							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				3.43	1.91	1.99	.91	2.82	3.15	3.52	
February ...				.44	1.14	2.32	2.11	1.05	1.39	1.75	
March .....				2.25	2.40	1.80	2.89	2.42	1.04	2.06	
April .....				2.70	.48	.62	1.36	2.22	.99	1.48	
May .....				2.52	1.32	1.73	2.45	2.29	3.00	61	
June .....				1.60	2.73	.46	2.01	.92	.57	.51	
July .....				.71	2.46	2.92	2.93	.97	2.62	1.18	
August .....				.95	2.31	2.94	1.91	5.63	1.23	1.96	
September ..				2.53	1.32	2.00	1.53	1.78	4.98	1.16	
October ...				1.43	2.05	1.66	2.69	1.96	2.08	4.15	
November ..				1.31	2.92	1.71	3.29	.94	.72	3.63	
December...				1.15	3.09	5.45	4.21	2.10	2.23	2.81	
TOTALS ...				21.05	24.13	25.60	28.29	25.10	24.00	36.52	D

1913 House 25 ft high 30 yds N  
 Hedge 2.6 " 10 ft S  
 Railings 2.6 " 12 " N  
 " 2.6 " 20 " E

374

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913	55°11'	1°35' W	Ashington	3/4 m 1 m	E W	Ashington	7/8 m 1/2 m	E W

*Arthington (Bothal School)*  
*formerly known as*  
**RAINFALL at Arthington**

County of Northumberland      Observer J. Gray Esq.

River Basin Coquet & c.s.

Balt. Assize.

Snowdon Rain Gauge, by

Diameter ...	5"											1920. MEAN.
Height .....	10											8.01
Altitude ...	110											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	2.36	3.96	3.04	1.35	2.01	1.19	2.34	1.43	2.93	1.79	2.54	
February ...	1.20	2.21	2.15	3.15	1.14	2.77	2.92	1.74	1.90	1.92	1.27	
March .....	2.69	6.65	1.80	1.49	.90	1.40	.57	1.73	1.80	.32	1.96	
April .....	3.01	7.4	1.38	1.81	1.46	2.70	1.05	2.01	1.23	1.43	1.83	
May .....	3.23	1.58	.66	1.60	5.98	2.01	2.19	1.56	1.37	1.01	1.38	
June .....	.71	1.80	1.23	.92	2.05	.05	2.67	4.26	1.98	1.60	.49	
July .....	3.74	1.83	3.91	1.62	4.72	2.36	3.82	2.45	1.41	2.91	3.94	
August .....	1.77	6.45	1.88	3.35	2.63	3.08	2.16	4.52	1.99	2.88	4.00	
September...	1.30	1.17	4.21	1.85	2.84	3.27	2.84	3.33	.98	.85	2.97	
October.....	1.72	2.93	1.66	1.89	3.22	1.84	2.92	2.01	2.15	2.45	2.17	
November...	.78	2.24	.98	3.53	.99	2.17	3.38	3.17	2.49	3.66	3.54	
December...	4.11	1.34	2.89	1.97	1.97	4.10	1.64	2.58	1.44	3.17	2.65	
TOTALS...	26.62	23.60	(25.79)	24.53	29.91	27.91	27.50	29.59	24.69	23.04	28.74	

1920 Railings 2' 6" high 12 ft N

2' 6" " 20 " E

Hedge 3' 0" " 10 " S

House 25' 0" " 30 yds W

5' 6" by 8' 1" high in C. 5/12 says will place 1 ft above ground  
 where can find a suitable site  
 1928 Jan. 1st. data cannot alter q. Weather etc available  
 at present. See under 1st & 2nd 1928/23. Revised  
 values sent on 30/6/23.

1922 Range moved 1400 ft 300 yds E. to Schoolyard.

Wall { 10 ft Lf 10 ft N.  
 { 8 " " 4 " S.  
 { 9 " " 23 " E.  
 { 12 " " 10 " W

1930 Prospected June. Exposure  
 unorthodox. Mounted on wall  
 with rim 8 ft above ground. Best  
 position available.

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	Parish Church.	Distance from gauge	Direction
1920	55° 11'	1° 35'	Arthington	1 mi	E	Arthington	1/2 mi	E

## RAINFALL at Ashington\* (Bothal School)

County of Northumberland

Observer J. Gray, Esq.

River Basin Coquet &amp;c. - s.

Type of Gauge *Janet 2000*

Annual Average 25.2 in. based on 14 years obs. un-weighted. Period of average 1881-1895 Ref. 5.

818898/28

Diameter	S.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	* 8.0.											
Altitude	110.											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.04	1.12	1.89	1.52	2.02	3.94	2.43	2.40	4.64	1.92	2.392	
February	.97	.52	2.12	1.31	1.66	2.63	3.03	.77	.86	1.78	1.455	
March	.76	1.69	1.20	3.14	.90	1.99	3.95	.34	2.25	2.30	1.852	
April	3.03	1.05	1.39	5.08	3.29	1.19	2.13	.16	.76	.66	1.874	
May	2.37	3.61	1.16	1.04	1.06	1.61	3.08	2.38	1.02	.67	1.900	
June	2.90	.94	1.09	1.74	2.26	2.52	1.40	2.82	1.73	.65	1.805	
July	2.83	2.89	1.17	3.99	.39	2.77	2.40	2.26	2.29	5.55	2.604	
August	3.32	2.59	1.85	3.44	1.90	1.70	2.06	1.67	1.34	.85	2.072	
September	1.89	2.98	1.45	1.53	3.84	3.60	1.41	1.77	.83	1.29	2.083	
October	1.16	3.29	4.06	3.39	4.00	1.46	2.44	3.31	5.04	2.37	3.052	
November	3.18	.66	3.13	2.45	3.09	2.58	1.37	2.00	2.08	3.07	2.361	
December	1.32	.95	1.07	3.85	2.10	1.39	5.89	3.10	1.23	2.78	2.368	
TOTALS	25.77	21.79	21.58	31.48	26.51	27.28	31.89	23.98	24.07	23.89	25.824	KM.
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

\* Formerly known as Morpeth (Ashington) B.R.

1931 Wall 10' high 10yds N. Wall 10' high 10yds S. Wall 9' high 23yds E. Wall 12' high 10yds W.  
 1934 Nothing to the East  
 1936 Wall 12' high SE'N; Wall 15' high SW'S; Wall 12' high SW'W; nothing to E.

† Gauge mounted on wall

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.			Ashington	1m	W. E	Ashington	½ m.

Station No. 350a

RAINFALL at Ashington\* (Bathal School) 41

County of Northumberland Observer J. Gray Esq Retired (46)

River Basin Coquet + C. S. The Headmaster

Type of Gauge Snowdon

Annual Average 26.2 in. based on 14 years obs. un-weighted. Period of average 1881-1915. Ref. S.

File No. 818393/28

Diameter	5"	5"									
Height	8' 0"	7' 9"									
Altitude	110'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.65	2.77	2.65	(.74)							
February	5.72	1.29	.30	1.87							
March	2.44	.82	.61	.59							
April	1.50	.70	1.19	2.55							
May	1.44	1.13	2.94	(2.57)							
June	1.69	1.14	1.88	1.89							
July	1.08	3.36	2.59	3.86							
August	2.41	2.03	2.95	1.34							
September	.53	2.41	2.81	5.43							
October	3.43	2.10	2.30	2.98							
November	2.74	.65	1.67	4.37							
December	.35	1.86	.99	1.34	X						
TOTALS	25.98	20.26	22.88	(29.53)							
	a	d	np	m.p.							

1941: Wall 12 ft high 50° N. Wall is 12 ft high S. \* Formerly known as Morpeth (Ashington) BR.  
 Wall 20 ft high 40° N. 30° east for snow.  
 1943 np late. Gauge moved 40° E. 20.9 43. Walls 10', 8' 6' 8 high, 24', 20' 8' 25' N.E.W.  
 1944 np too much est.  
 1945. Terminated.

†\* Gauge mounted on Wall. Exposure somewhat but a more suitable site unavailable.

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.
1941			Ashington	1 m.	E	Ashington	1/2 m.	E