

RAINFALL AT Bellingham High Green ManseLat. $55^{\circ} 32' 30''$ NLon. $2^{\circ} 18' 0''$ W County of Northumberland

Snowdon Rain Gauge, by A+N Stores

Observer ^{Capt} C Morris-Bell

N. 2yrs - 1f.

Diameter ...								5		
Height								10		
Altitude ...								849		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...								3.40	3.14	
February ...								1.94	2.77	
March								4.52	4.92	
April								1.89	3.88	
May								2.70	2.23	
June.....								1.90	3.01	
July								2.77	2.57	
August.....								3.48	3.01	
September ..								3.90	2.74	
October ...								3.25	5.05	
November ..								2.22	1.40	
December...								2.55	1.25	4.06
TOTALS ...								2.55	33.22	3878

1907 Bellingham Church 5 miles fur SE
 Tarsel Station 3 - 7 SSW
 Home 30 ft high 36 ft N
 1908 Aug 1st Gauge moved 30 ft S E

RAINFALL at Bellingham High Green Manor

County of Northumberland

Observer Capt C. Morrison-Bell BF

River Basin North Tyne 4

Snowdon Rain Gauge, by A & N Stores

Diameter	5									
Height	10									
Altitude ...	849 ft									
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	4.31	2.04	2.77	3.56	3.32	2.36	4.69	4.35	4.08	3.98
February	3.65	2.89	2.91	1.75	4.64	4.18	4.19	1.36	2.70	2.02
March	1.17	3.60	3.72	4.39	3.74	2.07	4.35	1.79	1.22	2.87
April	3.01	2.46	.42	2.88	1.14	1.55	1.97	2.32	.96	2.22
May	1.96	1.72	2.36	2.79	2.18	2.83	3.77	2.99	1.48	1.61
June	1.67	3.94	5.47	1.72	2.46	.91	3.32	1.18	.65	1.70
July	4.74	.94	1.77	.97	2.61	3.52	3.56	1.46	4.29	1.41
August	4.71	4.35	5.63	2.06	2.40	2.17	4.39	6.96	2.66	3.06
September89	2.04	3.02	1.86	1.22	1.70	2.17	2.56	5.72	2.22
October	2.08	4.09	3.61	3.03	2.32	1.56	5.82	3.86	4.82	3.87
November	4.27	5.77	3.05	2.74	4.67	1.47	7.02	2.65	1.74	6.11
December	3.28	4.03	3.98	2.71	7.37	5.73	3.97	2.46	2.91	4.87
TOTALS	35.74	37.87	38.71	30.46	38.07	38.65	49.02	33.94	33.23	35.94

1911 g. moved 21 feet due E 7.VII.11 at suggestion of Mr. Marriott
1912 House 35 ft high 90 ft N.W.S.

Date.	Lat. N.	Long. ^W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	55°12'.26"	2°18'.0	Tarsel N.E.R.	3½ mi	S	Bellingham in straight line	5 mi	SSE

RAINFALL at Bellingham High Green Manz

County of Northumberland Observer Sir C. Morrison Bell Bt.

River Basin North Tyne 4

Snowdon Rain Gauge, by A. & N. Stowes
M. O. (126)

1920 House 35'-ft high goff- NWW

1926. q. moved 55 ft. S.E. to better position on 4.x.26 Nearest object
Apple-tree about 11 ft. high, 30' to N.E. of q.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920	55° 12' 30"	2° 18' 0"	Larsel-	3 1/2 mi.	S 3° E	Bellingham	5 mi	S 6° E

RAINFALL at Bellingham (High Green Man.) M.W.R.

County of Northumberland.....

Observer Sir C. Morrison Bell, Bt.,

River Basin North Tyne - 4.....

Type of Gauge.....

Annual Average 35.4 in. based on 22 years obs. un-weighted. Period of average 1881-1903 Ref. A.W.

Diameter	S.											Mean- Total
Height	1.0.											
Altitude	849.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.29	2.71	2.39	3.81	1.97	5.13	4.44	4.11	5.44	1.57	33.86	
February	2.51	.61	4.07	1.15	3.46	2.84	4.33	1.34	2.26	1.15	22.71	
March	1.70	2.69	1.09	4.50	1.11	2.98	2.78	2.09	3.94	4.16	27.04	
April	3.79	3.29	1.47	3.90	3.26	1.80	2.00	.31	2.60	1.57	23.99	
May	2.94	2.62	1.87	1.73	.94	2.00	3.09	3.05	.71	1.85	20.86	
June	4.69	1.34	1.94	2.46	4.01	1.72	1.11	3.10	2.36	1.48	23.21	
July	5.08	3.17	2.23	3.54	1.15	5.27	2.64	3.22	3.52	7.58	37.40	
August	4.12	1.54	1.72	4.22	2.63	1.84	3.00	2.01	3.24	1.31	25.63	
September	1.32	4.72	1.46	2.31	4.24	4.72	3.38	1.74	1.33	2.89	28.11	
October	2.02	4.79	3.44	5.98	5.27	2.86	2.65	6.01	4.92	2.67	40.61	
November	6.06	1.75	2.69	2.08	4.15	3.17	1.04	4.81	4.31	3.58	33.73	
December	2.28	3.25	1.08	4.47	1.83	2.95	5.34	3.97	1.28	2.78	29.23	
TOTALS	38.80	32.48	25.45	39.15	34.01	37.28	35.83	35.76	36.03	31.59	346.38 KM.	

Inspected 31/5/33 Lost in auto case.

New type measure supplied 25.6.41

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

Station No. 3580

RAINFALL at Bellingsham (High Green) M.W.R. 41
County of Northumberland. Observer Sir Charles Morrison Bell Bt., died 22/11/43

River Basin North Tyne R.

Type of Gauge

Annual Average 35.2 in. based on 20 years obs. un-weighted. Period of average 1881-1915. Ref. S.

File No. 66873/47

Diameter	5"	010	057								
Height	1' 0"			1							
Altitude	843'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.23	3.00	4.45	2.45	5.88	2.60	4.17	8.51	2.31	2.36	3.896
February	3.84	2.56	1.75	2.20	3.34	1.34	1.36	2.88	2.30	4.41	2.598
March	3.16	1.91	1.49	1.83	1.43	2.00	4.26	1.70	.85	1.26	1.889
April	1.51	1.51	1.87	1.58	1.99	.68	5.44	2.46	1.77	2.47	2.128
May	2.04	2.07	4.84	2.47	5.30	2.01	3.17	1.66	1.10	1.44	2.610
June	1.24	1.28	3.52	2.77	3.23	3.20	3.76	4.33	.82	2.08	2.623
July	.82	2.66	2.08	3.38	2.05	3.64	4.11	.79	2.18	3.82	2.553
August	3.90	2.69	5.37	2.16	1.32	4.95	.36	5.66	2.80	4.32	3.358
September	.49	3.39	3.00	5.46	3.24	4.49	1.68	3.97	1.93	5.60	3.325
October	4.02	3.35	3.51	3.34	3.90	.69	.93	2.31	5.01	2.70	2.976
November	3.27	.55	2.41	6.80	.87	5.56	4.27	2.62	4.35	4.40	3.510
December	1.49	2.96	1.68	2.69	1.85	2.79	1.87	3.47	5.05	2.47	2.634
TOTALS	29.01	27.93	35.97	36.13	34.40	33.95	35.40	40.86	30.47	37.33	34.095

30 3.6 2

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

Station No. 3580

RAINFALL at Bellingham (Highgreen) M.W.R. (73) 51County of CumberlandObserver Sir Charles Morrison-Bell Bt.River Basin North Tyne - 4

Type of Gauge.....

Annual Average 35.40 in. based on 20 years obs. un-weighted. Period of average 1921-1945 Ref. 5
34.74 - - - 23 - " 1934-1956 1916-1950 P
 File No. F 187342

Diameter ...	5"	010 057									Means
Height ...	1' 0"										TOTAL
Altitude ...	849'		51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
January	3.11	3.20	1.38	3.13	3.04	3.09	4.77	2.51	2.03	3.96	30.22
February	2.86	1.83	2.05	1.80	3.23	2.16	3.55	(3.50)	.78	4.13	24.89
March	3.08	2.46	.75	1.80	1.75	.92	2.57	2.37	1.61	2.60	19.91
April	2.72	2.34	3.76	.53	.84	.95	.58	2.16	2.71	1.86	18.35
May	2.38	2.03	2.78	4.41	2.33	8.4	1.52	3.38	.48	2.00	22.15
June	1.27	2.12	1.58	1.98	1.97	3.08	1.80	3.07	2.51	2.52	21.90
July	1.71	1.57	4.09	3.82	1.69	2.86	4.07	5.80	2.66	3.55	31.52
August	3.49	4.45	4.36	4.63	1.19	7.86	3.71	3.32	.36	3.22	36.49
September	2.13	3.06	3.74	4.96	2.18	2.75	2.41	3.64	1.07	2.11	28.05
October	1.03	3.05	1.39	7.32	2.21	1.91	2.66	2.21	2.44	4.62	28.84
November	7.07	3.81	3.50	4.19	1.53	1.09	1.29	.95	6.70	4.41	34.54
December	3.76	3.53	1.79	4.10	4.29	3.39	2.22	4.81	4.85	3.69	36.43
TOTALS ...	34.61	32.45	31.17		42.27	26.25	30.80	31.15	37.70	28.20	333.29
	D	D	D		D	D	D	D	D	D	10

Prop. M. Total 21.5.52 Site unreinforced built on terrace. Lead in gauge, all brass of funnel, to be soldered.
 To be reset on lower terrace. Observe not support built with II range re-calculated v. 19 (See 35/100 E 116930 f. 2)
 Feb 1958 ant M. 036.

20004

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 351202311			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950 P - Accepted

Record D, or d	1910-1919	1920-30	1931-40	1941-50	1951-60
C 1908	✓	✓	✓	✓	