

Aberdeen W. W. Scheme 1908

## RAINFALL AT Braemar, Derry Lodge № 6

Lat.

Lon.

County of Aberdeen

Rain Gauge, by

Observer

75 Dyack Egg C. S.

Dec - 1.

per D. A. Fraser (69)

Diameter ...		5								5	
Height .....		10								10	
Altitude ...		1400								1400	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...		2.97	8.16	3.95	2.83	4.67	2.45	(2.79)	4.58		
February ...		1.20	5.85	3.13	2.72	(3.13)	4.24	(4.77)	1.27		
March .....		2.65	(7.46)	1.82	5.48	(3.97)	2.84	7.64	8.00		
April .....		2.65	2.80	4.48	2.73	1.90	3.07	2.98	3.64		
May .....		4.78	1.38	2.56	2.12	5.37	3.26	1.73	3.12		
June.....		1.62	1.70	1.53	2.88	1.39	3.76	1.77	1.10		
July .....		2.86	3.34	2.05	2.52	2.09	1.93	2.89	2.44		
August.....		2.87	5.45	4.22	3.96	4.15	4.24	2.16	2.18		
September ..		2.45	3.08	2.63	2.09	1.70	1.15	6.15	2.00		
October ...		4.61	6.81	2.10	5.00	6.28	3.02	1.10	6.22		
November ...		3.38	3.62	2.22	6.62	6.79	2.73	3.56	2.68		
December...		5.52	2.81	3.41	2.48	(4.26)	2.56	(2.88)	2.51		
TOTALS ...		37.56	52.46	34.10	41.43	45.70	35.25	(40.42)	39.74		

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1902-06 Recd 1908 Entd 1x.09.

+ Inspected

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RAINFALL at Braemar, Derry Lodge No 6. 5629

County of Aberdeen

### *Observer*

W. Dyack Esq. LL.

River Basin Dee 1.

### *Observer*

Cecil H. Roberts Esq. B.C. (1911)

D. A. Fraser

Geo. W. Smith

Snowdon Rain Gauge, by

D. A. Fraser

Geo. W. Smith

Diameter ...	5										
Height .....	10										
Altitude ...	1400										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	<sup>SUMS</sup> <del>MINS.</del> 1916-1919
January .....	(4.68)	1.68	(5.01)	6.03	2.86	3.94	3.95	(2.98)	3.05	3.90	13.88.
February .....	(4.00)	4.47	(2.81)	3.05	(4.00)	(6.09)	5.72	(1.03)	4.63	.75	12.13
March .....	3.31	3.33	2.83	5.50	3.72	2.08	4.28	3.83	.87	5.07	14.04
April .....	5.09	2.82	1.94	3.13	1.35	3.16	2.09	1.94	1.48	3.62	9.13
May .....	1.47	1.50	2.38	3.08	2.51	.80	2.16	2.37	3.12	1.02	8.67
June .....	3.12	2.48	2.64	2.43	2.41	2.64	3.33	2.13	1.71	2.72	9.89
July .....	(4.04)	1.64	2.25	.56	2.51	3.86	3.07	1.54	5.52	.44	10.57
August .....	(4.74)	2.25	(4.66)	.96	1.97	(3.00)	3.55	5.41	3.17	1.67	13.80
September .....	1.05	.60	(3.17)	2.43	1.46	3.00	1.86	2.12	5.19	3.93	13.10
October .....	3.25	2.68	3.33	2.19	1.85	2.54	6.34	4.61	3.71	(8.75)	17.41
November .....	4.28	7.70	(5.15)	2.80	6.02	4.63	4.83	5.38	3.19	4.76	18.13
December .....	3.86	5.92	(6.46)	2.39	(8.33)	5.25	(3.94)	(1.45)	3.86	4.51	13.76
TOTALS ...	(42.89)	37.07	(42.63)	34.55	(38.99)	(40.90)	(45.12)	(34.76)	39.50	35.13	154.51

imp D. D D

1910 Partly cat?

1912 Corrected for Snow.

1014

1914  
1915 Feb estimated

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Ballater	28 mls.	E by S.	Braemar	10 mls.	

## RAINFALL at Braemar, Derry Lodge

County of Aberdeen

Observer. G. Mitchell Esq C.E.

## River Basin Dee

33 Henderson, C.E.

*Snowdon Rain Gauge, by*

Diameter ...	5"		5"									
Height .....	1	0	1	0								
Altitude ...	1400		1400									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										MEANS.		
January ...	4.24	5.42	5.85	6.84	2.24	4.68	(5.55)	3.78	6.31	3.42	49.43	
February ...	3.32	1.80	3.41	8.67	2.85	5.72	2.03	0.99	2.52	1.02	.63	31.96
March .....	3.85	4.95	2.23	1.18	.51	2.88	2.29	2.66	5.00	.60	.94	27.09
April.....	2.30	1.26	4.17	2.35	1.21	3.30	2.35	2.83	1.16	1.94	2.43	25.30
May .....	2.63	2.59	2.55	4.74	3.35	(3.82)	2.44	2.99	2.72	2.18	1.45	30.86
June .....	1.74	.99	1.97	1.46	2.32	.44	2.41	3.50	3.73	2.08	1.72	20.75
July .....	2.91	1.75	3.71	4.79	3.97	2.41	1.76	(3.50)	1.99	3.95	2.80	33.54
August .....	2.69	3.85	3.03	5.46	3.99	1.73	2.47	3.08	4.80	2.97	4.03	38.10
September...	2.03	1.62	1.62	2.91	(5.73)	4.17	2.84	3.79	3.45	1.60	4.87	34.13
October.....	2.62	2.15	1.93	4.44	3.28	2.99	6.35	3.91	5.26	4.21	5.68 (3.89)	42.82
November...	3.49	2.05	1.86	4.11	(2.93)	(2.00)	5.09	3.66	5.00	3.58	2.89	36.66
December...	4.49	5.83	2.90	3.12	5.03	(5.00)	1.25	1.51	2.16	7.03	3.19	41.51
TOTALS...	35.3	33.25	35.23	50.07	(37.41)	39.14	(36.93)	36.20	42.90	32.26	33.55	412.15
	D	D	D	D	d	d	d	d	d	D	D	

1924 Now connected for smelter, Sept. 2001 by Major & Purnell

1925 Nov. 4 Dec. hardly estimated. May partly computed from surrounding records

1926. Jan. corr. by Mrs. A. H.

1922 July art by sun stars

1929 May 10

1929 July & Dec. adjusted by sun & stations.

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

*Reference No.*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Ballater	28 mi	E by S	Braemar	10 mi	

## RAINFALL at Braemar (Derry Lodge)

County of Aberdeen Observer J.F. Henderson, C.E.

River Basin 1-Dee.

Type of Gauge.....

Annual Average 23.1 in. based on 26 years obs. unweighted. Period of average 1881-1915 Ref. S

Diameter	5.										SUMS MEAN
Height	1.0										
Altitude	1600.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.11	4.84	3.57	4.85	2.64	2.99	11.26	5.70	4.00	1.87	45.33
February	1.83	1.16	3.74	3.89	4.19	1.46	2.83	2.26	3.77	3.38	24.01
March	1.19	2.61	1.16	2.89	2.18	1.71	1.72	1.15	3.81	2.67	20.58
April	2.78	3.23	2.51	4.63	3.24	1.13	1.96	1.70	2.67	2.54	24.39
May	2.96	3.50	1.64	2.67	1.45	1.67	1.95	3.39	.83	1.34	21.40
June	3.27	1.70	1.64	1.05	4.73	1.96	1.58	6.16	1.88	.81	22.78
July	(3.41)	4.11	2.46	4.26	1.60	4.28	3.52	3.81	5.29	5.66	38.39
August	(3.06)	1.64	1.76	4.52	2.84	2.38	2.18	2.14	2.29	4.03	26.84
September	1.36	3.11	1.80	3.70	5.02	3.45	2.09	3.34	2.46	2.56	28.89
October	2.27	8.11	6.45	6.20	7.72	4.51	2.42	7.87	5.08	5.24	56.37
November	5.10	3.59	3.61	1.46	3.34	3.34	1.68	6.60	5.68	6.87	40.27
December	2.49	5.67	0.60	6.00	1.04	4.70	4.52	3.31	1.90	4.56	34.77
TOTALS	(33.81)	41.27	30.93	41.62	39.99	32.58	35.71	46.43	40.16	41.52	384.02

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 5629

## RAINFALL at Braemar (Derry Lodge)

41

County of Aberdeen

Observer T. F. Henderson Esq. C.E.

River Basin 1 - Dee

F.R.B. Esq. C.E.

Type of Gauge

City Gauge, Aberdeen.

Annual Average 38.1 in. based on 26 years obs. un-weighted. Period of average 1881-1915. Ref. S

File No.

Diameter	5"		842	467								SUMS Means
Height	1' 0"				1							
Altitude	1400'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950		
January	40+	(4.30)	5.15	3.73	5.97	3.94	4.97	5.43	4.34	2.76	44.63	
February	5.99	(2.20)	4.74	3.48	4.26	3.01	2.42	4.71	3.74	3.88	38.43	
March	11.8	(3.70)	2.06	1.57	2.19	1.53	4.50	3.61	2.99	2.54	25.87	
April	1.67	2.88	3.95	2.12	1.72	1.07	5.79	2.85	3.03	4.68	29.76	
May	2.87	3.15	3.51	2.73	4.62	2.17	(3.48)	3.81	1.95	.84	29.13	
June	0.33	2.35	3.47	3.76	3.11	2.90	2.81	5.30	1.46	1.34	26.83	
July	3.23	4.24	1.42	1.76	3.54	5.89	3.99	3.31	.94	3.05	31.37	
August	1.31	4.05	4.74	2.73	1.69	4.07	.03	4.68	4.81	3.52	36.63	
September	1.69	3.21	3.87	6.13	5.25	5.23	4.34	3.34	1.31	1.96	42.33	
October	6.22	4.76	5.62	5.95	3.93	.20	1.92	3.29	2.75	2.39	36.43	
November	5.48	1.40	6.18	5.95	.69	7.21	6.20	2.14	3.11	3.77	41.13	
December	4.52	5.03	1.45	5.12	6.80	3.84	2.54	6.17	5.74	3.65	44.76	
TOTALS	43.53	(41.2)	46.16	45.03	43.17	114	107	116	123	94	106	427.40

1942 Jan, Feb wind. for snow. Mar 1st 20ft.  
 1943 1st April. G. improved 400 yds S.W. It was fences 5 ft high, 7' square around by tree 20' high, 35 yds E.  
 1944 1st June Fences 14' high, 7' square around gauge. Tree 20' high 25' S. Tree 20' high 33' S. S.E.  
 1945 May adust for possible loss 7.21 11.8 10.3  
 4.20 2.2 2.8 1.5 4  
 1950 Feb n't cert for snow. Gauge found sound after testing # 14/9/50.  
 7000 ft

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.
1941			Ballater					

Station No. 5629

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## RAINFALL at Braemar (Derry Lodge)

County of Aberdeen

Observer A. G. Booth Esq. M. Eng. B.M.C. M.I.W.E.

River Basin See - 1

Type of Gauge.

Annual Average 38.1 in. based on 26 years obs. the-weighted. Period of average 1881-1915 Ref. S  
 39.37 " " 35 " 1916-1950 1916-1950 P  
 File No.

Diameter ...	5"		842	467							
Height ...	1' 0"				1						
Altitude ...	1400'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.15	3.30	2.22	3.01	2.08	2.93	3.74				
February	4.39	3.05	2.26	3.64	6.24	2.41	3.55				
March	2.57	1.60	0.87	2.33	6.32	2.66	2.31				
April	4.30	1.86	2.42	0.94	1.08	1.79	8.4				
May	1.67	3.17	2.76	4.35	2.17	1.38	1.71				
June	1.56	2.67	3.38	1.97	1.26	3.04	1.64				
July	2.70	1.37	3.39	2.31	.71	3.91	3.48				
August	3.01	2.25	2.49	2.77	1.20	6.86	4.19				
September	1.56	2.78	3.54	3.44	1.84	4.25	3.30				
October	1.24	5.99	1.89	6.07	4.32	4.06	100				
November	7.64	3.57	4.17	6.59	1.95	1.96	100				
December	4.25	7.94	4.79	6.23	6.39	6.04	100				
TOTALS	39.04	39.55	33.68	43.65	34.46	41.09	100				
	Y	D	D	D	D	D	+				

1951. Fence 4', 7' all round; Tree 20', 25' 10' S; Tree 20', 33' 4' 33' E;

10/62 Gauge tested and found sound  
1955 Jan. Feb. had adj. for snow.

Readings from check gauge from Oct-1957 onward.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 371037932

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	V Reddish	V	V	V	V

Station No. 56291  
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RAINFALL at Braemar (Derry Lodge) check  
 g. isal. Lubes not Derry Lodge - see 29 A 22263058  
 County of Aberdeen Observer AG Booth CK  
 River Basin. Dee

Type of Gauge.

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

43.9

File No.....

Diameter ...					5"		842	466		
Height ...					1'				1	
Altitude ...					1400				51	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Means									
January ...					3.33	4.43	4.02	6.10	4.55	
February ...					2.70	3.93	3.61	0.87	4.59	
March ...					2.80	2.58	3.20	2.18	1.50	
April ...					1.86	0.96	2.52	2.78	4.58	
May ...					1.58	1.82	3.62	2.74	1.45	
June ...					3.21	-100	3.01	2.35	2.06	
July ...					3.99		4.53	2.24	2.65	
August ...					7.20		3.48	1.71	3.93	
September ...					4.37	-100	3.36	0.80	2.48	
October ...					4.58	3.00	3.39	6.76	6.20	
November ...					2.26	1.97	1.08	5.59	3.85	
December ...					7.11	4.66	6.10	6.23	3.47	
TOTALS ...					44.98	-100	41.92	40.35	41.31	
					44.98	D	41.92	D	41.31	

Loc. 21.4.58. G. fairly good. This site is about 100' SW of old site (5629).  
 Trees to S. elev 40°-45°. Trees SW 35°-20°. A better sheltered site  
 than previously one. Trees to S which theoretically, o/s are considered  
 unlikely to offer catch as most unlikely to come from S in this E-W valley.  
 June-September 1957 no readings were taken.

1958 Point

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference ... 37/036932

Date.	Lat. N.	Long.	Railway Station.	Distance 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