

RAINFALL at Aitnagh

10

5627

County of Aberdeen

Observer Percil H. Roberts, Esq., C.E.

River Basin Dee

has been built by C.E.

Snowdon Rain Gauge, by

Diameter ...								5			
Height								1			
Altitude ...								1260			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							(2.00)	2.06	2.77	5.90	1273
February ...							(5.20)	1.04	2.94	1.50	1098
March							(4.90)	(3.57)	1.51	3.86	1384
April							(3.20)	1.84	1.25	4.74	1103
May							(4.10)	2.97	2.58	1.23	1088
June							(3.90)	2.63	1.24	1.19	896
July							(8.00)	1.96	4.97	.66	1559
August							4.70	6.22	2.46	1.74	1512
September...							*2.00	1.41	5.30	2.08	1079
October ...							1.35	4.29	4.82	2.91	1969
November..							7.67	3.87	4.32	6.50	2281
December...							8.12	1.69	(2.39)	5.14	1438
TOTALS ...							58.95	(33.55)	(36.55)	37.75	16680

near Water of Tannar $3\frac{3}{4}$ mi. due S.E. of Ballater

1916 gm. up at Ballater 5632

100' 126 Aug 1894-1915 and

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

RAINFALL at Glen Yanner, AitnashCounty of AberdeenObserver G. Mitchell Esq C.E.River Basin Dee. 123 Henderson C.E. (1922)Snowdon Rain Gauge, by _____

Diameter ...	5"			5"								
Height	1 0			1 0								
Altitude ...	1260			1260								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	5.09	4.22	(5.75)	4.74	3.36	(2.78)	(6.80)	(4.00)	8.40	2.46	2.50	5010
February ...	1.79	.99	3.46	10.00	2.00 3.20	(6.20)	3.82	1.29	3.00 11.40	2.63	2.50	3768
March	4.84	4.34	2.82	2.28	1.20	2.90	1.67	4.07	8.53	.28	2.00	3493
April	4.30	1.71	3.72	2.68	2.94	5.17	4.02	3.37	1.74	2.67	12.28	3568
May	3.05	2.40	1.28	5.58	5.65	5.92	2.65	1.60	1.90	2.90	3.36	3548
June62	1.55	1.60	1.09	1.61	.67	5.85	3.70	4.36	1.97	1.55	2559
July	3.56	1.83	5.00	1.65	6.10	2.32	1.95	3.16	2.00	6.00	2.57	3772
August	3.25	3.57	1.58	6.27	6.04	2.15	1.37	4.36	6.32 8.72	4.82	4.15	4577
September...	2.44	.94	3.49	3.33	5.22	3.21	3.72	6.33	3.53	3.32	754	4121
October	9.10	1.27	1.45	4.60	4.79	3.63	6.55	5.77	5.92	5.50	8.00	5361
November...	4.21	3.59	1.80	(4.60)	3.13	(2.00)	8.44	(4.50)	4.24	20.15 5.50	5.03	4897
December...	6.25	2.06	(5.60)	(5.00)	7.00	(4.00)	(1.30)	(3.50)	3.62	10.60	720	5753
TOTALS...	48.50	29.47	(37.55)	51.22	49.04	(40.95)	(48.14)	(45.93)	53.56	38.88	60.88	50424

1922 Jan. corr. for snow Dec. for date of reading.

44.16 55.60
44.23

1923 Nov. & Dec. adjusted for W.D.

1925 Jan. & Feb. apportioned. Nov. & Dec. set from several stations

1926 Jan. & Dec. readjusted. Edinburgh N.O.

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

RAINFALL at Glen Lannan (Aitnach)County of Aberdeen Observer J.F. Henderson, C.E.River Basin 1-Dee

Type of Gauge

Annual Average 41.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5.											
Height	1' 0.											
Altitude	1260.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.06	4.05	4.90	2.94	2.43	7.36	19.33	7.17	5.48	(1.78)	5950	
February	1.62	.58	2.94	.99	3.83	4.61	4.07	1.75	5.32	(3.21)	2992	
March	1.63	2.94	2.16	(4.42)	2.53	3.61	6.08	.54	4.41	(2.50)	3081	
April	4.04	4.68	2.47	(7.78)	9.33	1.31	1.63	1.00	1.15	2.75	3614	
May	3.37	5.70	1.27	(4.90)	1.20	1.71	1.61	4.26	2.03	.83	2688	
June	3.30	1.17	1.50	2.12	3.83	1.33	1.59	3.62	2.15	1.10	2171	
July	4.40	3.53	2.70	4.15	.78	5.56	5.24	5.02	6.01	7.23	4462	
August	5.62	1.04	1.00	4.49	2.45	1.59	3.04	2.11	3.57	1.20	2613	
September	1.73	2.70	3.37	$\left. \begin{smallmatrix} 3.78 \\ 8.78 \end{smallmatrix} \right\}$	4.95	2.46	.85	3.04	3.60	1.00	2738	
October	2.00	11.23	9.25	$\left. \begin{smallmatrix} 3.78 \\ 5.00 \end{smallmatrix} \right\}$	6.55	1.56	4.61	4.53	11.34	6.28	6235	
November	4.55	2.04	5.86	3.12	7.60	2.86	1.07	5.26	7.58	8.85	5209	
December	2.32	4.72	2.20	10.07	3.41	4.87	9.07	7.63	2.73	3.69	5071	
TOTALS	41.94	44.38	40.61	(53.76)	48.89	38.83	58.19	45.93	55.29	(40.42)	46824	
	M.	M.	M.	M.	d.	d.	d.	d.	d.	d.	d.	

Station name changed to AITNACH. in B.R. 1936.

1940. Jan. Feb. 9 Mar. cov. for snow.

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
1937			Ballater.					

Station No.

5627

RAINFALL at

Aikach

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County of

Aberdeen

Observer

T. F. Henderson, Esq. C.E.

River Basin

1-Dee

F.R. Street, Esq. C.E.

Type of Gauge

City Gauge, Aberdeen

Annual Average 41.2 in. based on 11 years obs. un-weighted.

A.G. Boulton, Esq. M.D. A.M. 1886, M.I.E.E.

Period of average 1881-1915

Ref. 8

File No.

Diameter	5"										
Height	1' 0"										
Altitude	1260										
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means
January	5.37	5.06	6.82	2.30	6.45	2.50	7.26	8.13	1.87	1.95	4.771
February	4.83	(1.90)	2.53	2.90	1.30	2.40	(3.98)	3.98	2.35	4.29	30.46
March	2.78	2.65	1.14	1.50	4.45	3.50	6.61	3.30	3.34	3.51	2.878
April	4.33	2.97	2.28	1.70	1.70	4.45	7.55	2.14	2.48	3.58	2.918
May	3.04	5.39	4.16	2.01	1.70	3.10	4.88	4.12	2.23	2.23	3.805
June	1.17	1.39	2.54	2.60	2.70	2.80	2.60	6.14	1.55	.98	2.447
July	2.80	1.84	1.34	2.85	2.74	5.20	2.84	3.26	3.88	4.33	3.104
August	4.16	3.72	4.12	1.95	4.30	6.60	5.43	1.10	9.49	3.53	4.197
September	1.10	4.04	3.70	6.78	4.19	6.70	2.56	2.36	2.60	6.58	3.874
October	4.47	4.08	3.72	8.99	5.32	3.55	2.68	2.25	4.33	1.82	3.605
November	10.11	1.29	3.03	7.65	2.41	7.40	4.04	.73	6.21	5.94	4.735
December	2.48	5.96	2.30	6.12	10.36	6.18	3.15	8.58	3.69	3.36	4.802
TOTALS	46.64	40.29	37.68	41.00	46.50	46.00	48.25	54.48	38.06	42.92	441.82

1942 Feb. cond. for snow

1944 n.p. high.

Turf wall around G. 15' high, 10' diameter. Railings 3' 6" high

20' diameter around G. Cottage 10' high, 76' w.

1945 n.p. high. Gauge Reading 18/45.

1946 n.p. high

1947 Jan Feb mar. part est.

20004

To be inspected. Obs has no comments re gauge.

entail Poles 3132 (100:126)

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 Direction from gauge	Parish Church.	Distance Direction from gauge.
			Ballater			

BRITISH RAINFALL ORGANIZATION

Station No. 5627

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RAINFALL at 8 PitlochryCounty of AberdeenObserver A. G. Booth Esq. M. Em. P.M.C.K.

M.H.E.

River Basin Lee - 1

Type of Gauge

Annual Average 41.9 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No.

Diameter ...	5"			346	119						
Height ...	1' 0"				1						
Altitude ...	1260'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.76	3.40	1.38	4.14	2.89	5.12	4.45				
February ...	7.29	2.39	1.99	4.97	(4.50)	2.43	3.92				
March ...	3.84	4.17	.49	2.31	(2.75)	2.53	2.62				
April ...	4.33	1.74	4.45	1.50	(0.60)	2.34	1.67				
May ...	1.88	3.33	2.94	6.47	3.65	.91	3.53				
June ...	1.67	2.82	2.79	1.80	0.88	4.02	2.57				
July ...	4.35	2.39	3.33	4.53	1.06	6.10	7.89				
August ...	5.77	4.07	2.22	3.96	0.44	6.10	5.20				
September ...	2.76	2.44	4.65	2.55	1.74	5.04	2.56				
October ...	1.31	6.70	3.25	6.44	3.83	3.10	1.20				
November ...	14.32	4.23	3.62	12.28	3.01	1.93	3.98				
December ...	4.67	4.25	4.35	5.19	5.13	(8.40)	4.34				
TOTALS ...	56.95	41.93	35.46	55.14	33.48	48.02	44.23				

1951 Rainfall 55", 20" Dia, round gauge: Cottage, Eaves 10', 76" W:
 1959 Terminated. 34004

8" Inf wall round gauge

SY/413918

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 20/42916

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

Summary of Earlier Records from 10-year Sheets:

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	<u>Cmp. 1916</u>	<u>✓</u>	<u>✓</u>	<u>41-43.47-50</u>	
	<u>D 1919</u>	<u>D 20.24</u>	<u>m 31-34</u>	<u>M.P. 44-46</u>	
		<u>d 22</u>	<u>d 25-40</u>	<u>D 42.43, 47-50</u>	