

RAINFALL at Glen Muick

County of Aberdeen

Observer G.H. Roberts Esq. C.S.

River Basin Dee I

No. 1 Hotel & Hotel (m)

Snowdon Rain Gauge, by

Diameter ...							5			
Height							10			
Altitude ...							1370			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...							(2.20)	(2.74)	(2.91)	(4.40) 12.05
February ...							(5.60)	.70	(5.31)	1.95 13.43
March							(5.20)	(3.15)	1.30 (4.14)	13.89
April							(3.80)	1.88	1.97 3.45	11.30
May							(4.40)	(2.81)	3.96 1.83	12.95
June							(4.20)	2.59	1.42 2.52	10.73
July							(8.60)	1.91	5.54 .81	16.86
August							(5.10)	6.77	2.84 1.85	16.56
September...							(2.30)	1.65	5.80 3.55	13.30
October ...							(7.90)	5.80	5.20 3.54	22.44
November..							#	7.98	4.35 4.45 6.54	23.34
December...								4.72	2.03 3.90 6.87	17.52
TOTALS ...							(61.80)	(36.38)	(44.35) (41.84)	184.37

D
6.20

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

RAINFALL at Glen Muick

County of Aberdeen

Observer G. Mitchell Esq C.E.

River Basin Dee

J. E. Henderson 68.

Snowdon Rain Gauge, by

Feng Aberdeen Wh.

1922 Jan & Feb. corrected for snow

1922-3 - Connected from Swan Feb. 4 March

1924. *Per cent*
1925. " " " 2. Jan.

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

Reference No.

RAINFALL at Glenmuick

County of Aberdeen

Observer J.F. Henderson, C.E.

River Basin - Dee

Type of Gauge

Annual Average 45.1 in. based on 11 years obs. un-weighted. Period of average 1921-1945 Ref. S

Diameter	5.											
Height	1.0.											
Altitude	1370.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.46	5.95	4.50	5.09	2.37	6.55	15.35	8.36	5.39	(1.43)	5885	
February	2.02	4.45	3.20	86	3.86	3.59	4.37	2.97	5.28	(2.95)	2954	
March	1.91	3.24	2.40	5.44	2.08	3.40	(8.24)	1.03	4.63	3.00	3537	
April	3.64	4.36	2.20	7.87	6.79	1.41	2.01	.84	1.60	2.54	3316	
May	5.29	5.28	1.20	4.43	1.58	1.37	2.24	4.75	1.82	1.45	2941	
June	3.76	14.3	2.40	2.78	4.26	1.48	2.02	5.18	3.70	.61	2762	
July	4.79	4.65	4.70	4.00	.60	5.34	4.09	5.44	4.69	4.41	4671	
August	4.30	(0.00)	1.10	5.75	2.20	1.20	3.29	2.15	3.26	1.42	2566	
September	1.94	2.80	3.30	4.72	5.38	3.02	1.40	3.30	3.89	1.98	3133	
October	2.66	10.50	8.10	5.96	8.05	2.88	4.40	6.41	10.74	6.12	6582	
November	9.18	2.80	4.90	3.53	7.07	3.67	1.10	7.90	7.80	8.80	5675	
December	3.45	8.60	1.80	10.50	2.64	5.32	(7.67)	6.50	2.90	3.70	5308	
TOTALS	46.70	(61.06)	39.80	60.93	46.87	39.23	(56.18)	54.83	56.29	(+2.4)	49330	

1932, New gauge installed & old g. removed. New g. to be read monthly. A further new daily g. was installed on a site 100 ft. lower, see 5626); Aug. estimated.

1939 March + Dec too high. Adjusted by Snow. etc.

1940 January + February corr. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1957			Ballater.					

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

RAINFALL at

Glen Muick (Alt na Gubhaich)

41

County of Aberdeen

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

River Basin 1 - Dee

F.R. Smith Esq.C.E.

Type of Gauge

Cylindrical Aberdeen

A.G. Booth, Reg. no. 1000, A.M.T.E., M.I.C.E.

Annual Average 22.1 in. based on 11 years obs. un-weighted. Period of average 1881 - 1910. Ref. S

File No.

Diameter	5"			845	284					
Height	1' 0"					1				
Altitude	1370'					44				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	(5.50)	5.38	6.42	3.51	5.24	4.42	6.37	6.38	3.00	2.13
February	(6.00)	2.64	3.46	2.76	1.87	2.82	3.31	2.71	3.10	4.04
March	(3.00)	2.01	1.91	1.44	0.92	4.14	6.87	1.72	2.19	3.84
April	2.89	2.75	2.95	1.99	2.13	1.02	5.32	2.32	3.11	3.71
May	4.43	5.07	4.35	3.11	5.40	2.70	4.04	3.91	2.77	1.81
June	1.00	1.83	2.52	3.23	2.98	3.89	4.52	5.71	1.98	1.80
July	2.73	3.58	1.10	1.65	2.68	5.34	3.34	3.81	2.44	3.38
August	5.04	4.30	4.69	1.86	2.56	3.48	4.6	9.61	3.32	4.72
September	1.80	3.90	4.48	5.90	3.13	6.73	3.41	2.68	2.21	8.23
October	4.16	3.97	6.14	7.45	5.22	4.40	2.05	2.77	4.33	2.19
November	8.73	1.36	3.52	6.60	1.40	8.73	4.23	1.47	5.87	4.92
December	4.02	7.15	1.86	4.05	10.74	5.35	2.83	8.70	5.24	2.74
TOTALS	(49.30)	44.03	43.40	43.52	44.27	49.06	46.75	51.79	39.56	43.51

1941 Jan - March for snow.

1941. Dwelling house, 12' high, 100' N. Trees 30' high, 85' N.W.

M0004

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
1947			Ballater				

RAINFALL at Glen Muick (Alt N. quithbaich)

Station No. 5626

51

County of AberdeenshireObserver Dr. G. Boothby, M.A., F.R.S.River Basin Dee - 1Type of Gauge Brodhurst (canaline)

43/3 1/2 in. cap.

Annual Average 4.51 in. based on 11 years obs. un-weighted. Period of average 1871-1915 Ref. 5W.L.B.

File No.

Diameter	5"				84°	284					
Height	1' 0"					1					
Altitude	1370'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.60	2.62	1.20	3.43	2.82	4.98	5.17	4.65	4.38	5.00	
February	5.43	1.07	1.52	4.45	6.40	2.65	4.73	4.79	0.50	6.08	
March	2.73	4.80	0.66	3.53	3.98	2.34	3.26	4.26	3.21	2.04	
April	4.51	2.08	3.98	1.86	.90	1.83	1.89	2.92	4.05	4.12	
May	2.50	3.39	3.77	6.66	3.70	1.20	2.17	3.41	1.27	2.06	
June	1.96	3.30	6.32	1.78	1.07	3.87	3.15	2.68	2.11	1.45	
July	2.98	2.29	4.49	2.62	.86	5.01	6.14	6.02	3.90	4.08	
August	7.56	3.01	2.01	3.03	.73	5.69	4.78	4.09	1.39	6.12	
September	2.69	2.42	4.30	3.22	1.75	5.06	2.76	4.27	0.70	3.70	
October	1.23	7.34	3.29	6.25	3.03	2.94	1.80	2.85	6.27	9.60	
November	12.58	3.39	4.49	10.93	2.42	2.15	3.29	1.05	8.84	5.61	
December	4.87	4.30	5.50	7.97	7.92	9.52	6.45	5.29	9.84	3.00	
TOTALS	53.64	40.01	41.53	55.83	36.58	46.74	45.59	46.28	46.46	52.86	
	D	D	D	M	M	M	M	M	M	M	

1951 Dwelling House 12° 100' N; Face 35° 85' NNE:

Temp. 10° (mean 1955 (April). 3 km from house N.E. of Glen Muick (quithbaich hedge). g.r. site satisfying

300858

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

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C. inf. 9/16	✓	✓	✓	✓
		D 18.19	D 21-30	D 31 m. 35-39	M 41-47, D 39.30	