

RAINFALL at Glen Muick (Lochnabobart).

County of Aberdeen

Observer Thos. J. Henderson C.E.

River Basin 1 - Dee

Type of Gauge

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

Diameter	5"										
Height	1' 0"										
Altitude	1,270'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			4.51	4.44	1.94	6.11	13.51	7.80	4.76	(1.99)	
February			7.75	.66	3.28	3.75	5.18	2.00	4.82	(3.12)	
March			2.56	3.97	1.87	2.81	8.98	.98	4.03	2.50	
April			1.87	7.39	6.06	1.18	1.59	.87	1.60	2.42	
May			1.24	3.96	1.58	1.26	1.58	4.48	1.88	1.53	
June			2.02	2.21	3.71	1.48	1.91	4.89	2.66	.56	
July			4.73	3.81	.87	5.54	4.42	5.62	4.99	8.49	
August			.68	.83	5.05	2.09	1.28	3.15	2.25	3.80	1.43
September			2.60	2.95	4.17	4.45	2.80	1.24	3.41	3.02	1.80
October			10.32	7.57	5.28	5.14	2.66	4.10	5.29	11.70	5.53
November			2.41	4.46	3.42	6.58	3.36	1.09	7.36	7.26	7.87
December			8.21	1.85	10.12	2.55	4.83	7.58	5.07	2.63	3.95
TOTALS			imp	42.34	54.49	41.82	36.95	54.63	51.02	52.85	(41.19)

g. installed 30/7/32.

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

845321

Station No.

56261

RAINFALL at Glen Muick (Inchababorart)

41

County of Aberdeenshire

Observer Thos F Henderson Esq C.E. E59

River Basin 1 - Dee

F.R. Smith Esq. F.R.S.

Type of Gauge.

City Engineer Aberdeen.

A.G. Board, Reg. M.W. 14166, M.I.W.E.

Annual Average 41.9 in. based on 9 years obs. unweighted. Period of average 1881-1915. Ref. S.

File No.

Diameter	5"			845	321						
Height	1' 0"				1						
Altitude	1270'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.61	4.72	6.57	3.08	4.87	3.98	6.67	6.17	2.70	1.41	
February	(5.80)	2.37	3.06	2.38	1.63	2.48	3.27	2.58	2.79	3.89	
March	3.09	1.26	1.53	1.30	.53	5.54	6.73	1.70	1.75	3.19	
April	3.90	2.07	2.41	1.62	1.80	1.02	5.19	1.83	2.82	(3.56)	
May	3.86	4.53	3.86	2.81	4.73	2.67	4.00	3.47	2.42	1.63	
June	0.63	1.77	2.03	2.85	2.72	3.45	3.71	5.07	1.35	1.36	
July	2.22	3.09	1.24	1.18	2.37	5.07	3.27	2.90	3.08	2.93	
August	4.32	3.92	4.36	1.74	2.73	3.71	1.42	8.51	2.57	4.21	
September	1.67	4.00	4.05	5.17	3.11	6.62	3.29	2.59	2.08	7.35	
October	3.18	3.70	5.58	7.06	4.81	3.32	2.40	2.76	4.05	1.78	
November	8.57	1.05	3.31	6.75	1.32	7.90	4.18	1.34	4.68	4.49	
December	2.78	6.30	1.91	4.21	10.12	5.40	2.68	7.99	4.62	2.41	
TOTALS	45.65	38.75	39.91	40.21	40.75	48.16	45.81	46.91	34.91	38.21	
	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	

1946. Fence 5' 6" high, 19' 6" N. & W. Fence 8' 6" high, 15' square around gauge. Cottage 18' high, 8' 2" N.

square around
0400 ft

1950. April - damage + leak in outer casing. Possible interference or error in obs. est. by M.O. Edin.

2.000 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
			Balblair				

BRITISH RAINFALL ORGANIZATION

845321

Station No. 563611

RAINFALL at Glen Muick (Buchaberhard)

51

County of Aberdeen

Observer H. G. Brook Esq. M.A. Eng. M.I.C.E.

River Basin. Dee - 1

Type of Gauge. Standard (a. comp.)
manual & cap.

Annual Average 46.9 in. based on 9 years obs. un-weighted. Period of average. 1911-1915 Ref. S

443

File No.

Diameter ...	5"				845	321					
Height ...	1' 0"						1				
Altitude ...	1270'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.07	2.57	1.17	(3.50)	2.85	5.04	5.04	4.72	4.27	5.00	
February ...	4.92	1.15	1.36	4.12	6.30	2.45	6.00	4.50	0.54	4.91	
March ...	2.69	4.02	0.51	3.51	3.76	2.36	3.09	4.72	3.15	2.00	
April ...	4.12	1.53	3.77	1.55	.88	1.79	1.80	3.02	3.99	4.01	
May ...	2.53	2.98	3.33	6.14	3.72	1.18	2.14	3.46	1.22	1.77	
June ...	1.51	2.53	4.62	1.75	1.03	3.35	3.04	2.62	2.13	1.42	
July ...	2.72	1.89	4.59	2.60	.88	4.80	6.02	5.54	3.83	4.05	
August ...	6.42	3.10	1.93	3.01	.74	5.66	4.74	4.07	1.37	6.14	
September ...	2.35	2.37	4.23	3.26	1.76	5.01	2.72	4.22	0.72	3.65	
October ...	1.47	7.04	-100	5.75	3.00	2.97	1.62	2.88	6.29	9.57	
November ...	12.85	3.28	-100	10.90	2.39	2.03	3.21	1.02	8.77	5.63	
December ...	4.82	4.45	-100	6.83	7.97	9.61	6.36	5.37	9.72	2.91	
TOTALS ...	50.47	36.91		19.0	unc	52.92	36.27	46.25	44.78	46.14	46.00
	17	M		17	17	17	17	17	17	17	17

1951: Garden fence 5½'; 1952: 1½' N; Wine fence 3½' 15' around gauge; Catalogue 12, 82°N.
Map. M. Glenside 6/55. Site on slight slope in side of Buchaberhard. Gauge relatively exposed. Wind sheltered.
1954-55. Rain interrupted by tree falling.

40004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37/310876

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
			Camp. 1932 J33 - 40	V M 43-50	