

# RAINFALL AT

Aberdeen W. Wks. Scheme 1908

Glenfann Gairn Bush Lodge N° 14

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Aberdeen

Rain Gauge, by \_\_\_\_\_

Observer

W. Dyack, Cl.

See - 1.

per D. Fraser (09)

Diameter ...			5					5			
Height .....			1 0					1 0			
Altitude ...			1100					1100			
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...			1.38	4.13	1.80	1.01	2.78	2.74	1.82	2.79	
February ...			.76	3.81	3.44	2.02	2.77	1.67	2.65	1.22	
March .....			2.15	3.44	2.03	3.83	2.46	1.39	5.59	7.98	
April .....			2.45	2.82	2.06	3.66	1.65	3.32	3.00	3.08	
May .....			5.02	1.86	2.43	1.64	5.54	4.74	1.51	3.00	
June .....			2.88	1.67	.93	.77	.77	3.55	1.08	1.68	
July .....			2.30	3.99	1.12	2.06	1.38	1.65	2.98	3.17	
August .....			2.81	3.33	4.05	3.74	2.89	3.14	3.51	1.98	
September ..			2.36	2.97	1.82	2.13	1.51	1.13	3.91	1.87	
October ...			2.38	4.95	.86	4.76	5.80	5.19	1.68	4.89	
November ..			3.27	2.58	2.02	7.07	7.52	2.07	1.85	1.72	
December ...			5.33	2.98	2.64	1.14	3.93	2.93	2.89	2.58	
TOTALS ...			33.09	38.53	25.20	33.83	39.00	33.52	32.47	35.96	

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1902-06 Good 1908 Ent? 1x09

+ Inspected

RAINFALL at Glen Gairn, Gairn Shield Lodge No. 14.County of AberdeenObserver W. Dyack Esq. B.E.River Basin Dee 1.Cecil H. Roberts Esq. B.E. (1911)Snowdon Rain Gauge, byRonald Fraser  
was installed by C.E. (1919)

Diameter ...	5											
Height .....	1	0										
Altitude ...	1100											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS inches 1910-1919	
January ...	(4.43)	1.53	4.50	5.27	1.99	3.86	2.45	2.15	2.24	3.45	10.29	
February ...	3.03	1.84	(2.58)	1.08	3.40	(6.39)	3.52	.99	2.96	1.56	19.03	
March .....	2.99	2.60	2.08	4.62	3.21	1.72	#37?	3.01	1.24	(3.35)	12.00	
April .....	3.45	2.13	.93	2.26	1.16	2.00	3.10	1.61	.99	3.29	8.99	
May .....	1.16	1.85	2.23	4.49	3.45	.85	3.69	2.29	2.63	1.06	9.67	
June .....	1.13	2.65	2.43	2.55	3.49	.84	4.28	2.89	1.27	2.85	11.29	
July .....	3.64	1.21	1.85	.60	2.98	3.30	4.41	2.01	5.15	.29	11.86	
August .....	4.40	1.30	4.70	1.34	2.39	2.75	4.24	6.31	2.35	3.16	15.06	
September ..	1.09	.64	3.66	2.86	1.41	3.92	1.95	1.63	4.83	4.01	12.42	
October ...	4.45	2.55	4.46	1.64	3.40	5.40	6.13	4.62	2.48	3.55	16.78	
November ..	5.28	6.55	(3.85)	1.74	5.82	4.74	5.25	3.95	2.82	5.31	17.33	
December ...	4.46	5.62	2.95	3.01	8.09	6.16	3.90	1.20	2.38	3.58	11.06	
TOTALS ...	(39.51)	30.47	(36.22)	31.46	40.79	(41.93)	47.29	32.66	31.34	(34.49)	145.78	

1910 Jan. partly est.  
1912. Corrected for Snow.

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

RAINFALL at Glen Cairn, Cairn Shiel LodgeCounty of AberdeenObserver G. Mitchell Esq. C.E.River Basin Dee

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J. J. Henderson C.E.Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5								
Height .....	1 0			1 0								
Altitude ...	1100			1100								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.	SUMS
January ...	2.76	1.82	6.00	3.02	1.52	2.37	4.00	2.98	4.38	1.68	2.90	33.43
February ...	1.55	.51	1.85	9.47	(2.07)	7.44	2.37	1.19	1.47	1.51	2.39	31.82
March .....	3.32	2.29	2.34	1.33	.86	2.91	1.31	2.82	5.08	.30	1.51	24.07
April .....	2.99	.78	5.21	2.67	1.72	2.90	3.39	2.71	1.18	2.30	3.38	29.23
May .....	2.75	2.59	1.06	6.52	4.73	3.90	2.33	3.10	2.38	1.69	1.87	32.67
June .....	.66	1.13	1.45	1.00	2.04	.66	4.18	4.22	3.77	1.84	1.71	22.66
July .....	2.76	2.34	3.95	1.94	4.51	2.78	2.15	2.64	2.33	4.20	2.84	32.44
August .....	3.29	2.55	1.93	5.46	5.32	1.38	1.61	(4.63)	4.18	3.39	6.02	39.76
September...	2.12	1.38	2.21	2.13	4.49	3.98	3.03	5.26	3.66	.98	6.94	36.18
October .....	4.76	1.43	1.42	3.54	3.71	2.29	5.70	4.98	4.00	3.42	3.71 (4.00)	38.96
November...	2.42	2.36	1.86	3.91	2.15	1.60	5.83	3.54	2.95	2.56	3.50	32.68
December...	3.45	2.12	3.72	2.99	(5.30)	3.96	1.04	3.32	1.88	6.73	3.85	38.36
TOTALS...	32.83	21.30	33.00	43.98	(38.42)	36.17	36.94	41.39	37.46	30.60	40.12	392.21

1924. Adjustment and non. + additions for snow in Feb. + Dec.

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 Gairn (Gairn Shire Lodge)County of AberdeenObserver J. H. Henderson, C.E.River Basin 1-Dee

Type of Gauge

Annual Average 34.4 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. 3

Diameter	5.											
Height	1.0.											
Altitude	1100.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	3.15	3.31	2.30	1.97	2.29	4.73	10.42	4.00	4.18	1.47	37.82	
February	1.28	.52	0.79	.99	2.83	2.36	3.21	1.10	2.52	2.62	21.22	
March	1.55	3.00	1.20	4.82	1.95	1.72	7.98	.46	2.73	1.99	26.90	
April	3.12	3.62	2.04	7.67	4.47	1.41	.98	.74	1.67	2.31	28.03	
May	2.48	4.64	1.29	3.30	1.90	1.73	1.56	2.89	.84	1.17	21.80	
June	2.99	.81	0.96	1.32	2.70	.96	1.14	3.48	2.01	1.05	17.42	
July	4.28	3.82	2.43	3.54	.82	4.45	3.21	4.21	4.59	6.51	37.86	
August	3.89	.82	0.97	4.00	1.66	1.50	1.82	1.74	3.04	2.53	21.97	
September	1.66	3.28	2.32	1.68	4.71	2.57	.70	2.80	2.84	1.46	24.12	
October	2.26	9.46	7.83	5.24	5.80	2.67	2.84	4.32	6.18	3.88	50.48	
November	4.98	1.92	4.87	3.35	4.54	3.05	1.16	3.70	3.99	6.28	37.84	
December	1.88	3.32	1.06	6.33	2.08	3.04	9.17	2.44	1.78	2.32	33.42	
TOTALS	33.52	38.52	31.06	43.71	35.75	30.29	44.19	31.88	36.37	33.59	358.88	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

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

RAINFALL at Gairnsiel Check Gauge

County of Aberdeen Observer T. F. Henderson C.E.

River Basin.....

Type of Gauge.....

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

Diameter ....										5"	
Height ....										1' 0"	
Altitude ....										1100'	
Year ....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January ....										1.04	
February ....										2.27	
March ....										1.97	
April ....										2.19	
May ....										1.12	
June ....										#	
July ....											
August ....											
September ....											
October ....											
November ....											
December ....											
TOTALS ....										1.78 N.P.	N.P.

1939 N.P. imp.

1940 N.P. imp.

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.

RAINFALL at Glen Gair (Gair Shield Lodge) Station No. 5636

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County of AberdeenObserver T.F. Henderson Esq. C.E.River Basin 1- Dee

E.R. Smyth Esq. C.E.

Type of Gauge

A.G. Bell Esq. M.B. & L. MINE.Annual Average 34.4 in. based on 26 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				844	847					
Height	1'0"					1					
Altitude	1100'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.04	3.90	3.07	2.74	5.56	1.87	3.37	4.28	2.29	1.90	35.02
February	6.45	2.07	2.66	2.13	2.45	2.35	2.75	2.56	.97	3.02	27.41
March	1.67	1.70	1.00	1.14	1.11	2.78	4.39	1.36	1.75	1.81	18.71
April	2.45	1.85	1.64	1.34	1.81	.93	4.37	1.63	2.56	3.75	22.33
May	2.51	2.86	3.38	3.05	4.70	2.85	3.46	3.54	1.98	.87	29.20
June	.27	1.55	1.52	2.63	2.78	2.34	2.43	5.71	1.61	.79	21.63
July	3.54	1.72	1.54	2.60	2.05	5.10	2.75	2.73	2.16	2.90	27.09
August	4.26	2.28	3.72	1.84	2.95	4.47	.25	6.57	3.16	2.32	31.82
September	1.34	3.76	2.95	4.85	3.03	6.05	2.73	1.89	1.58	6.12	34.30
October	5.21	5.20	3.15	4.81	4.71	.30	2.08	2.47	2.73	1.32	31.98
November	5.04	.78	3.62	5.01	1.41	5.81	3.75	.90	2.82	3.87	33.01
December	1.79	2.22	1.86	3.62	7.11	3.32	2.45	4.15	2.76	2.40	30.68
TOTALS	40.57	29.89	29.11	35.76	39.67	38.17	34.78	37.79	26.37	31.07	343.18
	d	d	D	D	d	D	D	D	D	D	

1941 Jan and Feb adj. for snow.

1946. W. wire fence 5'6" high, 7' square around g. Building 7'6", 68' S.W.

1950 Jan. Day adj. ref. surrounding stations for acc. on 3rd. Oct 9<sup>10</sup> + 10<sup>10</sup> att. by Eng.

60004

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					

BRITISH RAINFALL ORGANIZATION



Station No.

5636

RAINFALL at Glen Gairn (Gairn Thiel Lodge)

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County of Aberdeen

Observer

A. G. Booth Esq. M. Eng. B.M.C.E.  
M.M.A.River Basin See - 1

Type of Gauge

Annual Average 34.4 in. based on 26 years obs. un-weighted.

Period of average

1881-1915 Ref. S35.43 " " 35 " " 1916-1950

File No.

1916-1950 P

Diameter ...	5"				844	847						
Height ...	1' 0"					1						
Altitude ...	1100'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.39	2.73	1.08	2.49	1.12	3.27	3.23	2.46	<sup>3</sup> (2.85)	5.50		
February ...	4.33	2.61	1.44	3.26	(5.51)	2.35	2.42	4.74	0.38	3.58		
March ...	2.36	2.00	0.59	3.55	1.71	1.91	2.01	4.27	1.26	1.68		
April ...	3.90	1.66	2.58	1.51	0.79	2.22	1.43	(2.44)	1.97	2.16		
May ...	1.62	2.53	1.83	5.96	2.86	.81	1.84	3.11	0.98	.78		
June ...	1.66	2.17	3.65	1.66	.76	3.07	2.47	4.08	2.08	1.31		
July ...	3.09	1.64	4.60	3.36	.78	4.68	5.97	6.22	3.20	2.89		
August ...	3.62	3.39	1.79	3.24	1.06	5.36	4.07	2.72	1.24	4.62		
September ...	1.42	2.34	2.63	2.52	2.16	4.31	3.33	2.51	0.61	2.87		
October ...	1.73	4.45	1.34	5.43	4.46	3.77	1.31	2.64	5.16	10.67		
November ...	8.44	3.91	2.11	4.44	1.62	1.52	2.92	.76	6.60	3.67		
December ...	2.79	4.17	2.96	4.82	6.37	4.69	4.14	5.40	5.25	2.19.		
TOTALS ...	38.35	33.60	26.60	42.24	29.20	40.16	36.14	41.35	32.58	41.92		
	D	D	D	D	D	D	D	D	D	D		

1951 Wire fence with 15" netting 5' (netting 2') 7' around gauge;  
Building, covers 7½', 68' SW.

2000+

04004 #0004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NJ(38)2950078

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-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	<del>1910-19</del>	✓	✓	✓	
	<del>1910-19</del>	D 20-26.28-39	✓	✓ not id. 41.42	