

RAINFALL AT Fyvie Castle

Lat.

Lon.

County of AberdeenSnowdon Rain Gauge, by N. 83.Observer Col C.R. Burn

Year - 3.

Diameter ...										5	
Height										0 6	
Altitude ...										200?	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.81	2.00
February ...										1.74	1.78
March										4.29	6.66
April										2.51	3.48
May										1.36	3.15
June.....										1.82	1.57
July										2.85	2.53
August										2.47	3.03
September ..										4.52	3.42
October ...										1.42	3.60
November ..										1.50	4.06
December ...										4.18	3.99
TOTALS ...										30.47	39.27



Wooden box sunk in ground into which gauge fits.

1909. Fyvie Church $1\frac{1}{4}$ mile SE.
 " Station $\frac{3}{4}$ " W.

RAINFALL at Fyvie Castle

County of Aberdeen

Observer Col. C. R. Burn M.P. (1917)

River Basin Ythan & C. 3.

per S. Campbell

per P. MacAndrews (1911)

Snowdon Rain Gauge, by _____

Diameter ...	5							6					
Height	0 6							1 0					
Altitude ...	200?												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MAY-NONE 1916-1919		
January ...	2.76	1.52	4.83	2.86	1.66	4.70	1.29	3.41	5.01	3.68	13.39		
February ...	2.43	2.03	2.37	.68	1.92	5.17	2.36	1.48	1.16	1.91	6.91		
March	1.31	1.55	3.30	2.88	3.55	3.07	3.82	4.69	1.61	3.13	13.25		
April	2.89	1.34	.87	1.58	.27	1.65	3.49	2.91	1.00	2.47	9.87		
May	1.68	3.27	3.46	4.36	4.11	.75	4.70	1.31	1.90	.47	8.38		
June	2.58	3.55	2.29	2.76	.82	1.56	5.58	2.26	2.54	2.65	13.02		
July	2.84	2.16	1.58	1.00	5.48	4.44	2.09	1.86	7.48	1.22	12.65		
August	3.57	1.33	5.97	2.37	1.87	1.86	2.99	4.98	3.10	2.34	13.41		
September ..	1.47	1.34	2.03	3.41	2.06	3.24	1.52	1.69	4.91	5.57	13.69		
October ...	2.07	2.83	3.77	1.02	3.34	5.02	6.14	5.27	2.23	5.34	18.98		
November ..	8.78	6.06	3.69	1.63	4.32	4.41	3.98	5.52	1.05	4.78	15.33		
December ..	4.09	7.24	1.53	3.72	4.40	8.47	3.91	2.24	2.72	3.50	12.37		
TOTALS ...	36.47	34.22	35.69	28.27	33.80	44.34	41.87	37.61	34.71	37.06	151.25		
	D	D	D		D	D	D	D	D	D			

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Fyvie (1914)	1 mile 3/4 m	W.	Fyvie	1/4 mile	SE.

RAINFALL at Fyvie Castle

County of Aberdeen

River Basin Ythan & G.

Snowdon Rain Gauge, by

Observer Col. G. R. Burn M.P.

Col. Burn per P. MacAndrew

per. P. MacAndrew

{ became Sir L.R. Forbes-Keith, Bart. (1925.)

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Syrie	3/4 mi	W	Syrie	1 1/4 mi	S.E.

RAINFALL at

Sylvie Castle

County of Aberdeen

Observer Col. Sir C.R. Forbes Smith, Bt.

River Basin 3. Ythan &c.

Type of Gauge Snowdon.

Annual Average 33.9 in. based on 20 years obs. un-weighted. Period of average 1861-1915 Ref. 3 C.R.W.S.

Diameter	5										SUMS Means
Height	100										
Altitude	200										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.53	2.59	1.68	1.74	2.36	4.83	8.60	1.92	4.62	(1.90)	33.77
February	3.40	1.98	6.30	1.62	3.06	3.28	4.09	1.84	2.32	2.40	28.29
March	1.37	3.88	2.62	2.01	1.40	1.31	4.44	1.76	2.93	2.69	23.31
April	2.06	4.04	2.85	5.75	3.88	1.50	.59	.91	1.53	2.24	25.35
May	2.63	2.46	0.94	2.63	2.54	1.26	1.53	3.06	1.34	1.27	19.66
June	3.94	1.93	1.40	1.51	2.21	1.30	1.46	3.17	1.46	2.10	19.48
July	3.24	3.25	3.44	3.01	2.54	4.53	2.68	5.12	4.88	7.87	40.50
August	2.44	1.03	1.15	4.97	1.94	1.52	2.07	1.22	1.91	2.01	20.50
September	1.78	3.65	1.07	2.31	5.07	2.60	1.07	4.45	2.42	2.49	27.21
October	1.99	7.91	6.45	4.18	4.03	2.81	2.91	3.32	4.87	2.33	40.60
November	3.45	2.53	4.21	3.32	4.44	1.93	1.59	2.54	3.99	7.22	35.22
December	1.44	1.17	2.02	5.48	4.17	1.79	3.61	3.02	2.43	2.33	27.79
TOTALS	31.40	34.42	33.33	58.53	37.64	28.66	34.64	21.33	34.70	36.86	341.80
	D	D	D	D	D	D	D	D	D	D	

1931. Tree 70-80' high 80 yds all round.

1940. Jam can for snow.

Position of Station on reduced Ordnance Survey Map. }				Reference No.....			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931.			Sylvie	34m	W.	Sylvie	14m S.E.

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

RAINFALL at Fyne Castle

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County of Aberdeen

Observer Col. Sir C.R. Forbes Leith, Bt.

River Basin 3 - Ythan & C.

Type of Gauge Standard

Annual Average 33.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref S.A.W.S.

File No.

Diameter	5"				834	009					
Height	1' 0"					1					
Altitude	200'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 year Means
January	4.48	5.61	3.03	2.76	5.08	1.24	3.97	2.87	2.44	2.55	34.03
February	5.15	2.62	1.99	2.44	1.93	2.94	2.78	1.30	1.56	3.65	26.06
March	2.44	1.03	1.96	2.18	.61	2.59	(3.54)	.57	2.77	3.61	20.30
April	1.45	.82	1.80	2.71	1.47	.83	1.82	1.79	1.19	2.18	16.06
May	2.28	2.38	4.52	2.54	3.47	3.20	2.61	2.92	2.22	1.62	27.76
June	0.85	.87	2.01	2.65	2.22	2.45	1.75	5.22	1.25	2.30	21.57
July	4.35	2.86	1.02	2.04	4.59	4.67	2.06	2.93	2.53	3.94	30.99
August	4.00	1.69	5.78	2.08	4.77	1.65	1.14	5.18	5.64	2.60	33.53
September	1.53	2.74	4.09	3.15	2.81	3.42	3.12	1.96	1.36	5.34	29.12
October	6.09	5.69	2.33	4.00	4.76	4.4	2.33	4.05	2.42	1.75	33.36
November	5.72	1.38	4.12	4.33	1.53	6.82	4.04	1.14	3.63	5.13	38.14
December	1.84	3.52	1.83	3.11	6.12	3.19	2.36	3.28	1.48	1.84	27.56
TOTALS	39.18	31.21	32.48	34.29	39.36	33.14	30.51	33.51	28.49	36.01	338.48

1941 July 13-15 and 18-20 cord. (leaking gauge) 10004
 1946 April & May cold for slight frost and waterfence during mowing operations
 1947 March frost by ref. sun. stat.
 1950 Jan 30 & 31st adj for snow loss 302.47

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	Parish Church.	Distance from gauge

Station No. 5653

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RAINFALL at Fyne CastleCounty of AberdeenObserver Col. Lieut. G. Farquharson, B.A.
Snr. Cam. Officer, Royal Artillery (Retired) since 1940 ago. 1929 (53)River Basin Ythan & C. 3Type of Gauge SnowdonAnnual Average 33.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S.Y.A.W.S.
34.63 .. 35 .. 1916-1950 1916-1950 P
File No. E. 19933/56

Diameter ...	5"				834	009				5"	
Height ...	1' 0"						1			0' 9"	
Altitude ...	200'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.35	2.95	1.59	1.33	2.07	4.06	2.05	4.02	4.80	3.89	
February	3.74	2.38	.79	3.49	3.57	2.12	2.14	4.41	0.65	3.01	
March	3.07	2.45	.74	2.51	2.12	1.57	2.14	2.75	1.52	1.53	
April	4.17	1.90	1.73	1.21	1.42	1.82	1.98	1.47	1.42	1.66	
May	1.19	1.31	1.68	4.59	3.03	1.19	2.00	2.09	0.78	0.97	
June	2.89	2.95	3.24	3.67	.61	2.63	4.06	1.17	1.16	1.18	
July	4.66	1.99	4.41	3.36	.80	5.24	6.71	4.41	2.42	3.44	
August	3.93	4.12	3.09	2.36	.48	3.68	3.56	3.74	1.04	4.97	
September	0.68	3.84	3.89	2.17	1.79	1.80	2.93	2.20	0.86	2.77	
October	1.53	2.18	1.76	5.42	6.18	3.22	1.67	1.96	4.20	7.73	
November	7.62	4.78	1.86	5.47	1.83	2.15	1.93	.95	4.68	4.89	
December	2.53	4.08	2.53	5.04	5.84	3.26	5.28	3.14	3.57	1.97	
TOTALS ...	39.36	34.93	27.31	40.62	29.80	31.74	35.85	32.31	27.10	38.01	
	0	D	d	d	d	d	D	D	D	D	

^T Temp. H. thermometer 25.6.53. Gauge worn replaced by replaced. No bottom to min. can last battle used.
Reheat flat-bottomed last accurate. 3:30 reading K to closed K & am.
Site Shallowford by sea 20°-20' E. Rose 30s will give excellent rate. New gauge 18/8/53.

1953. Days hopeless.

1956. 9 sets of thermometer 26/6/56 move as suggested in last note taken place.
Climat. stat. Nov. 1956 now but accepted.7/8/56 Gauge moved 150 yds N to position of old site,group 18/6/56, near C.C. Survey. Last note on rear of funnel, note case badly damaged by
goats after min. not circular. New gauge supplied late June 1960.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference M3(38)764393

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
		✓	✓	✓	✓	✓
		D10-12 14-19	D20-26 28-30	✓ but d. 40	✓ but d. 47	