

10
5639

RAINFALL at

Lumphenan

County of Aberdeen

Observer G. H. Roberts Esq. C.B.

River Basin

Dee 1

Geo. Mitchell Esq. C.B.

Snowdon

Rain Gauge, by

Diameter ...								5		
Height								1 0		
Altitude ...								490		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...							(75)	2.65	2.46	3.71
February ...							(250)	.88	1.82	1.88
March							(260)	2.57	1.47	1.83
April							(320)	1.73	.62	3.43
May							(370)	1.81	1.97	.57
June							(360)	1.69	1.18	.86
July							(420)	1.70	4.89	.69
August							(340)	3.91	2.29	2.67
September...							(120)	1.46	4.43	2.26
October ...							(490)	2.73	2.39	3.19
November...							(350)	3.30	2.34	5.35
December...							4.32	.96	1.69	4.89
TOTALS ...							37.87	25.39	27.55	30.73
										12154

from Ypres Short Ht. 1916 Jan - Nov.

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

RAINFALL at Lumphanan

County of Aberdeen

Observer G. Mitchell Esq C.E.

River Basin *Dee*

Y2 Henderson CE

Snowdon Rain Gauge, by

ANSWER

M

1514. *Convolvulus* in Dec.

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

Reference No.

RAINFALL at

Lumphanan

County of Aberdeen.

Observer J. A. Henderson, C.E.

River Basin 1-Dee.

Type of Gauge.

Annual Average 31.6 in. based on 31 years obs. un-weighted. Period of average 1891-1915. Ref. 3
e Av. U.S.

Diameter	5.											
Height	1.0.											
Altitude	490.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.00	1.98	1.45	1.17	1.71	4.86	8.31	2.94	3.74	1.42	3.63	
February	1.64	1.38	1.93	1.66	2.11	4.23	2.56	1.96	2.27	1.74	2.58	
March	1.28	3.15	1.61	3.29	2.37	1.96	4.01	1.26	2.68	2.39	2.300	
April	2.12	3.28	1.84	7.39	4.87	1.76	1.16	1.59	1.98	1.26	2.395	
May	3.53	4.19	0.46	4.09	2.53	1.57	1.67	2.86	1.21	1.46	2.357	
June	3.55	1.57	1.02	1.17	2.85	1.65	1.76	3.28	2.11	1.83	1.779	
July	4.14	3.09	3.16	3.02	1.35	5.24	3.73	3.97	3.98	7.18	3.889	
August	3.44	1.14	0.89	3.98	2.18	1.81	2.08	1.03	1.54	1.53	1.965	
September	1.14	3.32	1.73	2.27	3.06	2.40	1.44	3.57	2.47	1.26	2.196	
October	1.46	7.57	5.84	3.55	4.09	1.29	2.89	3.25	6.16	3.69	3.978	
November	3.44	1.28	6.27	2.86	5.21	1.94	1.26	2.78	3.78	6.43	3.425	
December	1.12	1.78	2.36	5.50	3.05	2.08	4.53	4.13	1.79	2.37	2.871	
TOTALS	29.92	31.73	29.26	38.95	38.38	29.89	33.70	29.62	32.75	31.56	32.276	
	M	M	M	M	M	M	M	M	M	M	M	

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Lumphanan					

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

Station No. 5639

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RAINFALL at LumphananCounty of Aberdeen

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

River Basin 1 - Dee

F. R. Simpkin, Esq., C.E.

Type of Gauge A. G. Bostock Bag. in King. Admire, M.P.E.

Annual Average 16.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5"		846	838							
Height	1' 0"			1							
Altitude	490'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.01	3.57	3.42	1.64	4.10	1.38	4.46	4.48	1.82	1.54	3042
February	3.14	1.82	1.30	1.69	1.17	1.60	2.73	1.32	.87	2.97	1861
March	1.68	.87	.47	1.14	.43	2.60	3.59	.88	2.24	2.20	1610
April	2.01	1.62	1.38	1.55	1.40	.42	2.65	.97	.89	2.40	1529
May	1.68	2.41	3.54	1.92	4.48	2.21	3.97	3.80	1.35	1.03	2639
June	0.84	1.14	2.21	2.09	3.11	2.80	1.86	4.91	1.54	.66	2122
July	2.54	1.57	.97	2.60	2.82	4.11	2.78	2.15	2.56	4.28	2638
August	4.05	2.12	3.58	1.07	4.28	3.28	.34	7.21	3.56	2.71	3220
September	.93	2.62	2.27	4.71	2.51	5.15	2.05	2.02	2.00	5.23	2949
October	4.97	4.73	2.16	3.98	4.88	.35	2.61	2.48	3.20	.80	3016
November	5.89	.82	2.67	4.26	1.55	6.01	3.27	.52	3.59	3.65	3223
December	.71	1.95	.89	3.17	7.18	3.90	2.16	4.54	1.89	2.13	2852
TOTALS	32.45	25.24	24.86	29.82	37.91	33.81	32.47	35.34	25.51	29.60	30701

1941: Jan adj. for snow. 1943: Total slightly less. Two fine-point leaks observed at top funnel, minor
repairs, will take 2-4 weeks.Railway embankment S.E. of gauge, bottom of bank 10 ft away. Top 46 ft away - 23 ft. high
1947 6.01

277.41

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

BRITISH RAINFALL ORGANIZATION

Station No. 5609

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RAINFALL at Lumphun

County of Aberdeenshire

Observer J. R. BoatL, Esq; M.Eng. A.R.C.E.
M.W.E.

River Basin 1 - Dee

Type of Gauge.

Annual Average 31.6 in. based on 11 years obs. un-weighted. Period of average 1821-1915 Ref. A.W.S.
31.67 " " 35 " 1916-1950 P
File No.

Diameter	5"										
Height	1' 0"										
Altitude	490										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.42	1.48	1.43								
February	4.47	1.24	1.11								
March	2.53	2.68	2.25								
April	3.54	1.11	3.56								
May	1.20	1.82	1.27								
June	1.13	3.34	2.48								
July	3.74	1.33	4.11								
August	3.23	4.10	1.76								
September	0.77	1.72	2.02								
October	1.31	3.58	1.70								
November	8.85	4.23	1.44								
December	2.05	4.10	2.83								
TOTALS	36.24	30.73	24.96								
	n	M	n.p.								

1951 Railway Embankment 28', Bottom 10' Top 40' S.D.
M.O. train purpose account of old gauge
1963. n.p. check.
1964 pump

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N 73 (29) 578.037

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance 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
		Comp. 1916	✓	✓	✓	

RAINFALL at Lisymphanan (check q)

Station No. 563911

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County of Aberdeen

Observer R. G. Booth Esq. M.B.E. D.M.C.K. M.I.M.E.

River Basin. See - 1

Type of Gauge. Bradford

Annual Average. 31.6 in. based on years obs. un-weighted. Period of average.

Ref.

average taken from previous station 1916-1930 File No. 33.8 1916-1930 33.7 1916-1930

Diameter ...	5"					846	840				
Height ...	1' 0"							1			
Altitude ...	476'	OMIT						51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.97	1.81	1.72	1.32	4.67	2.69	2.10	2.75	4.25		
February	1.65	1.25	3.43	3.26	2.10	2.71	3.86	0.30	3.20		
March	2.90	2.9	2.94	2.11	1.87	2.34	4.49	1.18	2.90		
April	1.20	3.67	1.89	0.84	1.68	1.98	2.21	2.36	1.30		
May	1.94	1.40	3.63	3.92	1.50	2.84	3.53	1.32	1.70		
June	1.25	3.55	3.50	1.75	1.08	2.32	2.05	3.06	2.56	1.50	
July	4.10	1.42	4.31	2.64	0.66	4.43	5.47	6.63	1.88	2.80	
August	3.65	4.21	1.77	3.76	1.36	3.84	4.40	4.55	0.84	5.45	
September	1.95	1.91	2.06	1.26	1.95	4.06	2.43	1.78	0.65	3.00	
October	1.42	3.73	1.76	4.96	4.42	2.36	1.15	1.41	4.14	9.30	
November	8.97	4.41	1.45	6.06	1.71	1.28	2.74	1.75	7.11	4.70	
December	2.22	4.24	2.87	6.10	4.99	4.32	4.91	5.73	5.81	2.07	
TOTALS ...	INC	33.13	26.14	38.14	26.61	33.43	26.71	40.10	30.70	41.17	
	NP	33.8				NP	33.7	M	M	M	

1951 N.P. incomplete
1952. N.P. checkThis is the new site chosen by the Metr. Office
in 19531953. First recd. (1st)
1955. 24.6.59. G. sound (Exp sat). T.W. needs remaking and re-aligning
Rebelling

5 foot well round gauge? 5 Turbwall from 1st Jan. 1954.

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference 38/575036

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

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d					