

RAINFALL at LumphmanCounty of AberdeenObserver G. H. Roberts Esq. C.E.River Basin Dee IGeo. Mitchell Esq. C.E.Snowdon Rain Gauge, by

Diameter ...								5			
Height								1 0			
Altitude ...								490			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							(1.75)	2.65	2.46	3.71	9.57
February ...							(2.50)	.88	1.82	1.88	7.08
March							(2.60)	2.57	1.47	1.83	8.47
April							(3.20)	1.73	.62	3.43	8.98
May							(3.70)	1.81	1.97	.57	8.05
June							(3.60)	1.69	1.18	.86	7.33
July							(4.20)	1.70	4.89	.69	11.48
August							(3.40)	3.91	2.29	2.67	12.27
September...							(1.20)	1.46	4.43	2.26	9.35
October ...							(4.90)	2.73	2.39	3.19	13.21
November..							#(3.50) imp	3.30	2.34	5.35	14.49
December...							4.32	.96	1.69	4.89	11.26
TOTALS ...							37.87	25.39	27.55	30.73	121.54

from Lupin School Ho. 1916 Jan - Nov.

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

RAINFALL at LumphmanCounty of AberdeenObserver G. Mitchell Esq. C.E.River Basin Dee

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

M.

Diameter ...	5"			5"								
Height	1 0			1 0								
Altitude ...	490			490								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	2.36	1.17	5.70	1.99	1.65	2.10	3.55	2.08	3.30	1.74	1.97	2761
February ...	1.08	37	2.97	8.80	2.42	6.92	3.26	1.18	.70	1.53	2.09	3132
March	2.32	1.80	2.13	1.50	1.26	2.14	.80	2.32	3.67	.16	1.42	1952
April	2.57	1.36	3.45	2.24	1.60	2.75	2.81	1.60	1.15	1.39	2.49	2341
May	2.50	2.30	.96	5.51	5.25	3.38	3.16	2.00	1.43	1.24	.97	2870
June85	1.18	2.22	1.10	1.48	.70	3.64	3.58	2.75	.83	1.90	2023
July	3.20	1.84	4.99	1.60	4.85	2.52	1.79	1.71	2.09	3.57	2.34	3055
August	3.17	2.02	2.19	4.97	4.99	1.22	1.75	(3.50)	4.59	2.52	5.87	3679
September...	2.78	.92	3.15	2.43	4.43	2.46	3.92	(4.40)	2.48	1.24	6.42	3463
October	5.96	1.08	1.45	3.23	3.93	2.33	4.79	4.60	2.78	2.54	2.89	3558
November...	1.55	2.62	1.55	4.12	2.64	1.91	4.35	4.35	2.93	2.80	3.48	3230
December...	3.58	1.56	2.52	3.45	(3.76)	3.66	.89	3.58	2.38	6.93	4.15	3646
TOTALS...	31.92	18.27	33.28	40.94	38.26	32.09	34.71	34.90	30.25	26.49	35.99	35710

1924 Corr for snow in 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at LumphinanCounty of AburdeenObserver J. H. 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 1891-1955 Ref. S
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	3.79	1.42	3063
February	1.64	.98	3.93	.66	2.11	4.33	2.56	.96	2.27	1.74	2058
March	1.28	3.15	1.61	3.29	2.37	1.96	4.01	.26	2.66	2.39	2300
April	2.12	3.28	1.54	7.39	4.87	.76	1.16	.59	.98	1.26	2395
May	3.53	4.19	0.46	4.09	2.53	1.57	1.67	2.86	1.21	1.46	2357
June	3.55	.57	1.02	1.17	2.85	1.65	.76	3.28	2.11	.83	1779
July	4.17	3.09	3.16	3.02	1.35	5.24	3.73	3.97	3.98	7.16	3889
August	3.47	1.14	0.89	3.98	2.18	1.81	2.08	1.03	1.54	1.53	1965
September	1.14	3.32	1.73	2.27	3.06	2.40	.74	3.57	2.47	1.26	2196
October	1.46	7.57	5.84	3.55	4.09	1.29	2.89	3.25	6.16	3.69	3978
November	3.44	1.28	5.27	2.86	5.21	1.94	1.26	2.78	3.78	6.43	3425
December	1.12	1.78	2.36	5.50	3.05	2.08	4.58	4.13	1.79	2.37	2871
TOTALS	29.92	31.73	29.26	38.95	35.38	29.89	33.70	29.62	32.75	31.56	32276
	M	M	M	M	M	M	M	M	M	M	

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
			Lumphinan					

Station No. 5639

RAINFALL at Lanphahan

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County of Aberdeen Observer T. F. Henderson, Esq. C.E.River Basin 1-DeeE.R. Smyth, Esq. C.E.

Type of Gauge

A.G. Broad, Esq. M.Eng. A.M.I.E.E., M.I.E.E.Annual Average 31.6 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	4.97	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 low. Two pin-point leaks discovered at top of funnel, since repaired. With latter x.44x.

Railway embankment SE. of gauge, bottom of bank 10 ft. away. Top 46 ft. away = 23 ft. high

1947 3.21

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 5629RAINFALL at Lumphman

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County of AberdeenshireObserver A. G. Borth, Esq.; M. Eng. Assoc.

M. Eng.

River Basin 1 - Dee

Type of Gauge.....

Annual Average 31.5 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.31.67 " " 35 " " 1916-19501916-1950 P

File No.

Diameter ...	5"			846	838						
Height ...	1' 0"				1						
Altitude ...	490'				51						
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	1.25								
April ...	3.54	1.11	3.56								
May ...	1.20	1.82	1.27								
June ...	1.13	3.34	3.48								
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								
	<u>71</u>	<u>M</u>	<u>n.p.</u>								

1951 Railway Embankment 28', Bottom 10' Top 46' 5.15.
 M.O. 2 1/2 in. paper standard of old gauge
 1953. n.p. check.
 1954 print

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NX 38 578 027

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
	<u>Comp. 1916</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>-</u>	<u>M23 -</u>	<u>M</u>	<u>M</u>	

RAINFALL at £ Lumphanan (cl. g.)Station No. 5639/1

51

County of AberdeenObserver Mr. J. Booth Esq. M. Esq. D. M. Esq.River Basin Lee - 1Type of Gauge BradfordAnnual Average 31.6 in. based on 33.8 years obs. un-weighted. Period of average 1916-1950 Ref. 1916-1950

average taken from previous station

File No. 21.7.53

Diameter ...	5"					846	840				
Height ...	10"						1				
Altitude ...	476'						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	.89	0.84	1.68	1.98	2.21	2.36	1.30		
May ...	1.94	1.40	3.63	3.92	.50	2.84	3.53	1.32	.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	0.65	4.43	5.47	6.63	1.88	2.80	
August ...	3.65	4.21	1.77	3.76	.36	3.84	4.40	4.55	0.84	5.45	
September95	1.91	2.06	1.26	1.98	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	.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	36.71	40.10	30.90	41.17	
	N.P.	N.P.				N.P.	M	M	M	M	

1951 N.P. incomplete
1952. ~~N.P.~~ N.P. check1953. ~~Partial~~ Kio record (H.P.)
1954. 24.6.54. G. sound (H.P.)
rebuildingThis is the new site chosen by the Met. office
in 1953

Exp sat. T.W needs remaking and rain-gauge

? £ Turbidity from 1st Jan. 1954.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 33/5/5036

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

Summary of Earlier Records from 10-year Sheets :

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