

RAINFALL AT New Deer Schoolhouse

Lat.

Long.

County of Aberdeen

Rain Gauge, by

Observer

M H Cowie

Aug-16.

Diameter										5
Height										1 0
Altitude										407 ft
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January										3.56
February										1.46
March										2.17
April										2.98
May										2.07
June										1.07
July										2.65
August66
September....										1.50
October.....										.64
November....										1.32
December ...	:									4.92
TOTALS ...										25.00

New Deer Church 112 yards S

House 24 ft high 36 ft S

RAINFALL AT New Deer Schoolhouse

Lat. $57^{\circ} 30' 40'' N$ Lon. $2^{\circ} 11' 38'' W$

County of Aberdeen

Rain Gauge, by Lady Heddleburne Observer. No. 21 Cowie Sq.

Lge - 4.

Diameter ..	5										
Height ..	10										
Altitude ..	397 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.19	1.80	1.76	3.45	2.58	1.36	1.26	1.97	1.71	1.39	2.042
February ..	3.85	3.16	1.28	2.27	3.63	1.86	2.44	1.71	1.63	1.46	2.329
March ..	2.20	2.54	1.89	.99	2.41	3.89	1.75	1.87	3.65	4.65	2.534
April ..	2.16	1.82	2.95	2.36	2.20	3.13	1.73	2.08	2.32	2.74	2.349
May ..	1.03	1.38	2.89	2.58	2.48	1.33	4.23	2.16	1.37	2.08	2.153
June ..	3.79	2.27	1.87	1.66	.90	1.06	.72	4.85	2.01	2.14	2.127
July ..	4.88	3.62	4.42	5.08	1.53	3.49	2.04	2.01	2.39	2.77	3.223
August ..	3.23	3.71	2.99	3.81	2.74	3.77	2.59	3.46	2.00	2.79	3.100
September ..	2.13	1.67	1.86	2.62	3.29	2.41	1.52	1.18	3.29	3.60	2.357
October ..	3.81	3.09	2.24	5.52	1.85	6.84	5.69	6.11	1.31	3.68	4.014
November ..	3.93	3.19	2.54	3.46	2.00	7.07	5.75	2.42	1.63	4.85	3.684
December ..	3.32	4.01	3.75	2.28	2.79	.84	3.53	2.73	3.72	2.74	2.971
TOTALS ..	37.52	32.26	30.44	36.08	28.35	37.05	33.25	32.05	27.03	34.89	32.892

1900 New Deer Church 112 yards S

House 24 ft high 36 ft N

1903 Maud Station 2 1/2 miles E

1909

10
5654

RAINFALL at New Deer Schoolhouse

County of Aberdeen Observer H. Bowie Esq.

River Basin Ugie & b. 4

Rain Gauge, by Adie Nedduburn
(Edin.)

Diameter ...	5										
Height	1 0										
Altitude ...	397 ^{1/2}										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	253	117	3.03	3.10	1.32	411	1.49	3.60	2.88	5.09	
February ...	224	235	2.11	.82	1.45	3.60	1.78	1.19	1.12	1.84	
March	1.01	1.30	3.38	2.93	3.30	2.81	2.56	2.34	1.50	2.32	
April	252	1.55	.98	1.78	.77	1.86	3.18	2.23	.81	2.20	
May	266	255	3.18	3.70	2.20	.96	3.64	1.40	1.15	.66	
June	1.90	3.20	2.87	1.93	.87	1.26	4.47	1.32	2.59	2.10	
July	228	282	1.24	.76	5.54	2.82	1.92	1.91	6.42	1.57	
August	3.54	1.32	4.50	1.25	1.72	2.39	2.20	4.40	3.10	2.59	
September ..	1.23	1.48	2.12	2.77	2.38	2.48	1.61	1.90	6.43	5.06	
October ...	2.03	2.89	3.96	1.08	2.54	4.32	5.63	5.65	1.96	4.36	
November ..	6.45	4.73	2.62	2.73	5.07	3.76	3.60	4.29	2.12	4.46	
December ...	3.79	5.63	1.41	3.27	4.40	6.87	3.96	1.77	2.90	4.00	
TOTALS ...	32.18	30.99	31.40	26.12	31.59	37.24	36.04	32.00	32.98	37.75	32.829
	D	D	D		D	D	D	D	D	D	

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Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	57.30.40	2.11.30	Maud	2½ miles.	E.	New Deer	112 yards.	S.

RAINFALL at New Deer Schoolhouse

County of Aberdeen

Observer H. Cowie Esq.

River Basin U.S.G. & G. 4

J. A. Thompson, Jr.

Glasser Rain Gauge, by

1921. July. Aug. & Sept. appointed by sum. date.

1923 House HF. distance dim.
24 36 N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.		
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	57° 30' 40"	2° 11' 30"	Maud	2 1/2 mi E	New Deer	1 1/2 mi S.

RAINFALL at

New Deer School House.

County of..... Aberdeen.....

Observer T.A. Thomson.

River Basin N-Ugie &c.

Type of Gauge Glacier.....

Annual Average 22.2 in. based on 35 years obs. un-weighted. Period of average 1891-1915 Ref. Book

Diameter	5.											
Height	1.0											
Altitude	397											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.49	1.78	2.71	2.01	2.76	4.17	5.04	2.91	4.37	1.40		
February	3.25	.61	3.53	1.56	2.18	2.78	3.67	1.42	2.37	1.89		
March	.95	4.32	2.34	1.74	2.20	1.10	3.34	.99	2.86	2.38		
April	1.60	4.05	1.69	5.13	4.24	.87	.80	.69	1.62	2.91		
May	2.77	1.88	.58	2.43	1.71	1.24	1.49	3.18	.97	1.40		
June	2.15	1.48	1.84	1.21	1.94	1.02	1.72	2.59	1.50	1.84		
July	3.85	3.06	3.50	1.42	2.29	3.51	3.08	3.25	4.91	5.86		
August	3.03	1.06	.63	4.82	2.38	1.85	1.79	1.37	2.11	2.75		
September	1.91	4.12	1.64	2.68	6.13	2.95	1.79	2.22	2.53	3.49		
October	2.24	8.08	5.43	4.63	8.75	2.28	2.50	3.67	4.37	2.89		
November	3.97	2.02	4.49	3.28	5.30	2.35	2.15	2.62	4.55	6.96		
December	2.21	1.36	2.64	5.34	4.01	1.66	3.85	3.30	2.58	2.60		
TOTALS	31.42	32.82	31.02	36.25	38.89	25.78	31.22	28.11	34.74	36.37	326.62	

1931. House 24' high 36' N.

2 2 2 5

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	Parish Church.	Distance from gauge	Direction
1931.			Manor	2 1/2 m	E.	New Deer	112 yds	S.

832467

5654

RAINFALL at New Deer School House

41

County of Aberdeen

Observer J. A. Thompson Esq.

River Basin N - Ugie & C

C. S. Henderson Esq. (act 1942)

Type of Gauge Glass

Annual Average 22.2 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref B of N.

File No.

Diameter	5"			832	467					
Height	1' 0"					1				
Altitude	397'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	4.81	5.26	3.72	2.64	4.94	1.37	4.15	3.19	2.32	2.47
February	3.28	2.74	1.69	2.10	1.67	2.35	(2.09)	1.30	1.38	3.66
March	2.27	1.13	.80	1.99	.76	1.75	3.14	.57	2.91	3.37
April	2.71	.94	1.97	2.50	1.39	.66	1.80	1.74	1.49	2.33
May	2.66	2.07	4.69	2.70	3.03	3.22	2.45	2.46	2.21	1.49
June	1.09	1.06	2.10	2.66	2.53	2.58	1.67	5.31	2.00	2.49
July	4.77	3.37	.90	2.35	4.89	5.04	2.16	2.99	2.15	4.47
August	4.22	1.28	5.72	1.84	4.98	1.85	.04	3.11	5.40	2.48
September	.89	2.60	3.58	2.61	3.27	3.67	3.32	2.34	2.44	6.78
October	5.73	5.13	2.22	4.11	4.23	.45	2.15	4.34	2.20	2.09
November	7.01	1.14	3.93	3.60	1.62	7.48	6.12	1.64	4.46	4.72
December	11.8	2.46	1.06	3.18	5.31	3.33	2.93	3.34	2.26	3.25
TOTALS	40.62	29.18	33.38	32.28	38.62	33.75				
							32.02	32.33	31.22	39.60
							D	D	D	D

1943 Gauge and 6 feet hollow fence in passing into gauge may give some standard of reference in 1945 n.p. low.

1944 n.p. inc. old gauge worn out replaced with new gauge 1947

1947 Feb. adj. for snow. Mod. high by 1/2" but daily entries confined to star.

New Deer School House

20004

1468 Available for 24 or 150 little or none

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

832467

5654

RAINFALL at New Deer (School House)

Station No.

51

County of Aberdeen

Observer G. C. Henderson Esq.

River Basin Moray & - 4

Type of Gauge Glycerin M.O. (mark I)

Annual Average 32.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Prof N
34.99 - - - 10 - - 1947-1956 1916-1950 P
File No.

Diameter	5"				832	467					
Height	1' 0"						1				
Altitude	397'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.46	3.67	1.63	1.72	1.92	4.66	2.24	5.07	5.04	4.47	
February	3.82	2.34	1.28	3.02	2.96	2.30	1.65	3.68	0.56	2.93	
March	3.08	2.66	2.26	1.50	2.11	1.36	2.83	4.01	1.76	1.53	
April	3.06	1.38	2.62	1.18	1.08	1.24	1.48	1.49	1.99	2.02	
May	0.84	2.00	1.79	3.64	3.78	.71	1.06	2.90	1.02	1.60	
June	2.16	2.79	2.78	3.26	1.19	1.90	2.46	1.48	1.15	1.41	
July	3.45	1.91	3.76	3.17	.50	4.89	5.15	5.25	2.69	3.32	
August	4.19	4.16	2.65	2.50	.50	3.25	4.33	3.70	1.48	4.60	
September	.95	4.22	3.06	2.63	2.08	2.51	4.04	2.69	1.09	2.40	
October	1.00	2.67	1.61	5.37	6.35	3.31	2.39	3.18	4.32	5.98	
November	7.49	4.29	1.93	5.54	1.62	2.78	2.78	1.31	6.48	5.20	
December	2.73	3.27	2.66	5.13	6.01	4.80	4.39	3.79	3.85	2.41	
TOTALS	36.23	35.36	26.55	38.66	30.10	33.71	34.80	38.55	31.43	37.89	
	D	D	D	D	D	D	D	D	D	D	

Ind. Mr Thomson 26/5/54. Ground cont. taken measure. No. 20. Easting at 3516 N. Trees + fields to S (not nearer than since then do). see back.

Ins July 1957 G. Sound. Slightly exposed to south where ground falls away, sheltered to north by 20' house 35' distant.

Ins 16.6.60 E.G. Jessop. G. Sound. Exp. generally good. Slight shelter in N - school house gable 22' high 33' NNW; slight exposure to S - sloping lawn to rear bed. Extension of school building may ruin present site.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 39/886470

Date.	Lat. N.	Long.	Railway Station.	Distance 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
		✓	✓	✓	✓	✓