

RAINFALL AT New Deer Schoolhouse

Lat. _____ Lon. _____ County of Aberdeen

Rain Gauge, by _____ Observer Mr H. Lowie

491-18

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		
August . . . . .										.66		
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 SchoolhouseLat. 57° 30' 40" NLon. 2° 11' 38" WCounty of AberdeenRain Gauge, by Admiral's Observer Mr. H. Cowie Esq.Hygic - 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	2.53	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	1.37	3.65	4.65	2.534
April	2.16	1.82	2.95	2.36	1.20	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	3.109
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 Mand Station 2 1/2 miles E
 1909

RAINFALL at

New Deer Schoolhouse

10
5654

County of Aberdeen

Observer H. Louie Esq.

River Basin Ugie & Co. 4

Rain Gauge, by Adie & Hedderburn
(Edin.)

Diameter ...	5											
Height	1 0											
Altitude ...	397											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	253	1.17	3.03	3.10	1.32	4.11	1.49	3.60	2.88	5.09		
February ...	224	2.35	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	2.55	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	2.82	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	2.57	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	4.40		
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	

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Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	57.30.40	2 11.20	Inverness	2 1/2 mls.	E.	New Deer	112 yds.	S.

RAINFALL at *New Deer Schoolhouse*County of *Aberdeen*Observer *H. Corrie Esq.*River Basin *Ugie & C. 4**J.A. Thomson, Esq.**Blair* Rain Gauge, by

Diameter ...	5		5								
Height	1 0		1 0								
Altitude ...	397		397								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	1.47	1.65	5.18	2.85	2.18	.93	3.76	2.24	3.11	2.44	1.80
February ...	.88	.95	2.76	6.90	1.76	4.21	2.80	1.89	0.81	1.97	1.31
March	2.75	2.44	2.25	1.23	1.77	2.23	1.49	1.86	2.55	.59	1.52
April	2.61	1.55	3.79	2.62	1.22	2.44	2.62	4.23	2.40	2.62	2.81
May	4.59	1.95	1.48	6.66	4.48	2.61	2.38	3.05	1.63	2.07	1.02
June .....	.81	1.73	2.12	1.75	1.51	1.76	2.27	3.68	3.23	2.31	2.11
July	2.35	(1.55)	3.50	2.44	3.92	3.26	2.60	1.49	1.80	2.74	2.18
August	2.00	(1.74)	2.61	4.85	4.81	1.10	1.82	3.57	2.82	4.37	7.49
September...	2.85	(1.15)	2.66	2.58	4.18	4.24	4.06	4.92	3.46	1.81	6.77
October	2.43	1.49	1.77	3.87	2.63	3.31	6.68	5.38	3.84	5.14	4.61
November...	1.44	2.77	3.03	4.39	2.67	2.66	4.23	5.75	4.52	3.21	4.72
December...	2.66	2.36	2.12	4.40	2.34	2.92	1.78	2.44	4.00	6.49	3.42
TOTALS...	26.84	21.36	33.27	44.54	33.47	31.67	36.49	43.50	33.37	35.76	39.76.
	D	d	D	D	D	D	D	D	D	D	d

1921. July. Aug. & Sept. approximated by sum. stations.

1923. House $\frac{H.F.}{24}$ distance $\frac{36}{36}$ Dir. N.

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	57°30'40"	2°11'30"	Maud	2 1/2 mi	E	New Deer	112 yds	S.

RAINFALL at New Deer School House.County of Aberdeen. Observer J.A. Thomson.River Basin H-logic &c.Type of Gauge GlasgowAnnual Average 32.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.M.

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	2.73	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	.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	3.57	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	38.34	25.78	31.22	28.11	34.74	36.37	32.62
	D.	2			1			2	D	D	

1931. House 24' high 36' N.

2.7 2 1

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
1931.			Maand	2 1/2 m	E.	New Deer	112 yds	S.

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

Station No.

5654

RAINFALL at New Deer School House

41

County of AberdeenObserver J. A. Thomson EsqRiver Basin 4 - Ugie & CC. S. Henderson Esq (act 1942)Type of Gauge * GlaislerAnnual Average 32.2 in. based on 25 years obs. un-weighted. Period of average 1881 - 1915 Ref B of N.

File No.

Diameter	5"				832	467						
Height	1' 0"					1						
Altitude	394'					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	32.83	31.22	39.60		

1943 Gauge mid to low shallow frame, rain passing into gutter

very porous standard of construction in 1945

1945 n.p. low.

1946 n.p. inc. Red gauge was out, resumed with new gauge 1/1/47

1947 Feb. adj. for snow. Nov. high by 1 1/2" but data entries confined to clear.

use of table House

1948 Available for 240150 till 1/1/49

20004

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

832 467

Station No.

5654

RAINFALL at

New Deer School House

51

County of

Aberdeen

Observer

G. L. Henderson Esq.

River Basin

Ugie & Co - 4

Type of Gauge

Glaisher M.O. (mark I)Annual Average 32.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N34.99 - - - 10 - - 1947-19561916-1950

File No.

P

Diameter ...	5"				832	467						
Height ...	1' 0"					1						
Altitude ...	397'					5'						
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	1.78	3.02	2.96	2.30	1.65	3.68	0.56	2.95		
March ...	3.08	2.66	.28	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 Thomas 24/7/57. Ground ant. to be measure. No. 20' high at 251/6 N. Then + 6' to 1.8 (not mean) than from this hts. see book.

1st July 1957 G. sound. Slightly exposed to south where ground falls away, sheltered to north by 20' house 35' distant.

1st 16.6.60 E.G. Jessop. G. sound. Exp. generally good. Slight shelter to N - school house gable 22' high 33' NNW; slight dip to S - sloping down to river bed. Extension of school building may ruin present site.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 38/886A70

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
	✓	✓	✓	✓	
	✓	D 20.22-29 d 21.20.	D 31.38-40 d 32.	✓ n.p. 48 ✓ m.p. 46 ✓ and d 43	