

RAINFALL AT Cromar Colstone School

Lat..... Lon..... County of..... Aberdeens.....

..... Rain Gauge, by..... Observer Rev J G Macleod

Dec - 1.

Diameter	5											
Height	4											
Altitude	608											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS	
January.....	1.10	.72	3.29	1.68	1.08	2.05						
February.....	3.00	2.44	5.75	1.45	.91	.90						
March.....	- .73	.54	1.83	1.16	.89	.64						
April.....	1.04	3.05	3.22	1.70	1.05	1.12						
May.....	1.75	.67	4.12	4.13	2.04	.85						
June.....	1.05	1.91	4.87	1.90	1.62	2.45						
July.....	2.13	4.82	2.24	3.60	4.40	4.36						
August.....	2.40	2.04	2.73	2.84	8.15	2.34						
September.....	1.80	2.94	5.11	4.18	2.02	2.90						
October.....	3.04	5.56	5.79	2.86	3.21	5.15						
November.....	1.72	2.36	5.68	5.44	2.01	4.24						
December.....	+4.94	.96	4.77	2.40	1.23	1.76						
TOTALS.....	24.70	28.01	49.40	33.54	28.61	28.76						

C C Q

Taken monthly since 1872

RAINFALL AT Cromar Logie Coldstone School

Lat.

Lon.

County of Aberdeen

Rain Gauge, by

Observer

Mr H. Cowie

Acc. 1.

Diameter	5									
Height	10									
Altitude	607 ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
										MEANS.
January	2.61	1.80	2.57	4.90	1.12	2.82				
February	2.37	3.63	3.09	1.46	.51	.60				
March95	.42	1.03	3.92	1.80	5.17				
April85	1.24	1.29	.93	.92	1.35				
May	2.68	.79	4.43	.70	1.22	2.06				
June	1.69	2.96	1.63	3.56	2.75	4.06				
July	2.28	2.75	3.24	3.27	2.97	1.71				
August	3.82	3.42	5.74	3.50	1.36	4.54				
September	2.36	3.42	.97	1.57	4.03					
October	5.12	2.51	2.71	5.63	5.72					
November	3.37	1.38	4.60	.70	2.31	1.07				
December	1.50	1.35	1.74	2.31	3.90	5.06				
TOTALS	27.46	29.28	29.71	35.65	28.53					

1892 Logie Coldstone Church 39 yards E
 Fence 3 ft high 24 ft SW
 Trees 28" " 51" E & SE
 Wall 12" " 78" N

RAINFALL AT Bromas Holdstone School

564

Lat

Law

County of Aberdeen

Rain Gauge, by G. Buchan.

Observer J.B. Anderson Esq M.A.

Dec - 1.

Diameter	5									
Height	10									
Altitude	608	不								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January	(2.85)	3.42	1.40	2.75	1.55	1.07	2.37	1.93	1.86	2.12
February	(4.05)	2.78	1.04	3.57	4.20	1.89	2.09	1.79	2.23	1.18
March	(2.61)	3.41	1.96	2.21	1.84	3.37	2.49	1.89	4.56	6.19
April	(2.22)	1.70	2.88	3.40	2.20	3.06	1.78	2.56	3.39	2.99
May	1.80	2.46	5.54	2.12	2.96	1.42	6.19	5.58	1.42	2.89
June	2.93	2.74	3.54	1.62	.82	1.12	.84	4.28	.91	1.85
July	4.35	3.24	3.57	5.57	1.35	4.29	1.89	1.89	3.21	3.44
August	6.28	3.58	3.05	3.85	4.52	4.40	5.68	2.66	2.64	2.37
September	3.16	1.45	2.06	2.51	2.12	1.85	1.40	1.09	3.27	1.84
October	3.08	2.55	1.92	5.46	.77	3.86	5.57	4.41	.99	2.85
November	3.16	2.14	3.63	2.69	1.55	6.68	6.62	1.64	1.59	1.26
December	3.31	4.24	5.10	2.99	2.90	.65	2.91	2.77	(2.37)	2.86
TOTALS	39.81	33.71	35.69	38.74	26.78	33.66	39.83	31.99	28.44	31.84

30 ESE

1900 Coldstone Church 35 yards S E

Free ²⁰ 15 ft high ³⁰ 42 ft N.W.

1903 Dunniet Station 4 1/2 miles S

+ Inspected

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RAINFALL at Cromar, Logie Coldstone School 5641

County of Aberdeen

Observer J. B. Anderson Esq. per M.O.S.

River Basin Dee 1.

See 1.

Rain Gauge, by

D D D

1913 Tree 20 ft high 10 yards N W
1915 Long (Felt Dept) interpolates by 5 ms.

7. The author's name was written on the back cover.

From 330. 29444. "In garden very open to S., with gentle slope to river, about 100 yds away."

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	57° 8'. 44"	23° 55'	Dinnet	4½ miles	S.	Goldstone	30 yards	ESE

RAINFALL at Logie Coldstone School

County of Aberdeen

Observer J. B. Anderson Esq.

River Basin Dee

Rain Gauge, by _____

1920. Tree 20 ft high 107ds N.W.

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	57° 8' 44"	2° 3' 55"	Dinner=	4 1/2 mi	S	Logie Goldstone	307ds	E.S.E.

564
31

RAINFALL at Logie Coldstone School.

M.W.R.

County of Aberdeen.

Observer T.B. Richardson.

River Basin 1-Dee.

Duncans Pattern Engt M.A.P. (1913)

Type of Gauge.

Annual Average 30.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.C.N.

Diameter	5.											
Height	1.0.											
Altitude	608.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.69 (3.00)	1.63	.95	1.96	3.52 (8.60)	3.41						
February	1.38 (.50)	2.25	1.40	2.04 (2.50)	2.31	1.24						
March	1.15 (3.10)	1.04	2.67	1.29	1.12	4.49	1.48					
April	2.58 3.15	1.77	6.43	4.10	1.79	1.41	.53				1.44	
May	3.12 3.81	0.67	2.91	1.91	1.47	2.00	2.64				1.39	
June	3.34 6.3	1.28	1.42	2.05	1.49	1.07	3.98				.87	
July	4.03 2.99	2.66	3.34	(1.15) (+.00)(2.70)	(4.50)							
August	3.00 .99	0.76	3.49	(1.99)	1.92	1.96	1.91					
September	1.60 3.58	1.73	1.63	3.03	2.34	.50	4.26				1.51	
October	1.81 7.76	6.12	3.33	4.10	1.69	2.75	3.68				4.22	
November	3.58 1.79	3.63	2.33	3.99	2.35	1.07	2.86				5.74	
December	1.73 1.67	1.24	4.90	2.21	1.81	4.70	2.57				2.40	
TOTALS	30.01 (32.97)	26.26	33.80	30.78	26.01 (33.56)	32.06					m.p.	
	D. D. d. d. d. d.											

1936 Feb. + July totals and part Dec. estimated by surrounding stations.

1937 Jan + July est. in May.

1940 m.p. imp.

1941 This station has terminated & instrument removed to Tarland Public School
— AberdeenPosition 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

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

Station No. 5641

RAINFALL at Eagle Colletane School M.W.R 41

County of Aberdeen

Observer Duncan Patterson Esq, MA, BSc.

River Basin 1 - Dee

Geo. R. Ferguson Esq, MA.

Type of Gauge.

Annual Average 32.9 in. based on 35 years obs. un-weighted. Period of average 1931 - 1945 Ref. B.R.N

File No.

Diameter	5			845	838						
Height	100					1					
Altitude	608					44					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	+28				-100	1.29	2.62	4.00	2.23	1.70	
February	2.79					2.18	(3.50)	1.89	1.23	2.41	
March	1.79					2.10	4.10	.70	1.91	1.62	
April	1.83					0.44	2.96	1.30	1.80	2.57	
May	-100					2.38	3.93	2.71	1.96	1.19	
June					-100 cmh	1.88	2.65	4.87	1.75	.71	
July						2.44	4.60	2.55	2.33	1.80	2.79
August						2.90	4.01	.15	6.37	3.03	2.48
September						2.84	4.39	2.48	1.76	1.66	5.64
October						4.82	4.45	2.14	2.62	1.84	.80
November						1.11	5.12	3.35	.61	2.37	3.21
December	-100					6.80	2.94	1.90	2.91	2.63	2.07
TOTALS	-100 in. sq.					inc D.M.P.	31.78	32.33 D. sq.	32.07 D.	24.21	27.19 D.

1941 May 1st. Rain gauge moved to Tarland Public School where obs. commenced 1/5/41.
Inspector of recommended job as per received (See 45)

1945 Gauge from Tarland School set up.

1947 June 1st 1000 but other objects to change. Feb. Mar & Nov. adj. for snow. Dec. adj. 1948 last.
Inspected 1945-49. ... Gauge slightly elevated. Tree to W. left high 30ft distant. Other 40ft E NE. Obs. will be making some alterations to his garden shortly, and will move gauge 30ft S., which will improve exposure.
Obs very careful.

1950 Gauge moved 10 yds South on 1/7/50 as recommended at May 1949 inspection

2000 ft

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. 5641

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RAINFALL at Hogie Goldstone School M.W.R.County of AberdeenObserver Jas. R. Ferguson Esq., M.A.River Basin Dee - 1

Type of Gauge.....

Annual Average 30.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Box N.

File No.

Diameter ...	X 5"				845	838					
Height ...	1' 0"						1				
Altitude ...	608'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.41	1.81	1.72	2.31	1.15	-100	(2.45)	1.61	2.41	5.68	
February	3.69	1.32	1.15	3.07	3.76		1.90	4.01	0.30	2.18	
March	2.79	2.42	0.36	2.58	1.22		2.31	3.97	0.83	2.33	
April	2.56	1.18	2.81	.81	1.72		1.08	1.48	1.53	1.36	
May	1.26	2.34	1.63	3.84	-100		2.46	3.17	0.87	1.25	
June	1.47	2.74	3.35	1.65	-100	-100	1.46	2.98	2.29	0.87	
July	3.24	1.94	3.83	1.97	-100	6.13	6.22	5.35	2.40	2.70	
August	4.17	3.61	1.32	3.42	-100	4.30	3.86	3.82	0.76	5.00	
September	1.25	2.46	2.42	1.48	1.61	3.74	2.26	1.97	0.54	3.74	
October	1.03	3.26	1.03	5.07	-100	2.52	6.38	1.79	4.26	8.01	
November	8.25	3.48	1.70	4.28	-100	1.17	2.06	.67	5.57	3.29	
December	1.73	4.15	2.50	4.36	-100	3.85	4.60	4.26	5.34	2.07	
TOTALS ...	35.15	30.71	23.82	34.87	-100	-100	32.13	35.08	27.12	38.48	
	D	D	D	D	SAC	in	D	D	n.p.	D	

Prop. 17 Thornton 16.4.52. Gauge now moved to site recommended May 1949. Two holes in ground will have affected catch. Owing to economic gauge will be repaired not replaced.

Prop. Mr Thornton 27.4.55. Station in unsatisfactory state. New s. designed by Weather. Preliminary form air rifle used. If this fails another will be found and great station will be closed.

A0004

In 1954 later S.C. 1958
Countin of 1957
1959. n.p. 6m.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 38/434044

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	31+38. n.p. 10	* 1941 avg. 45. 46-50	D 46. 48-50. 47,
		D 10-13. 17-19	D 26-26 28-30	D 21. 23. 24 16. 35-38		