

RAINFALL AT Cromar Coldstone SchoolLat..... Lon..... County of AberdeenRain Gauge, by..... Observer Rev. J. G. Michie

Dec-1.

Diameter .....	.5										
Height	4										
Altitude	600										
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	3.15	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	33.34	28.61	28.76					

Taken monthly since 1872

RAINFALL AT *Cromar Logie Coldstone School*

Lat. _____

Lon. _____

County of *Aberdeen*

Rain Gauge, by _____

Observer *Mr H. Lowie*

See - 1.

Diameter	5										
Height	10										
Altitude	6075										
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			
March .....			.95	.42	1.03	3.92	1.80	5.17			
April .....			.85	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	<i>average</i>			

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

RAINFALL AT Bromar Coldstone School

Lat.

Lon.

County of AberdeenRain Gauge, by H. PuckanObserver J. B. Anderson Esq. M.A.

Dec - 1.

Diameter ..	5										
Height	10										
Altitude ..	608	π									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	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	(2.23)	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	26.49

1900 7000 ft. - 1000 ft.

1900 Coldstone Church 35 yards ³⁰ ESETree ²⁰ 15 ft high ³⁰ 42 ft N.W.

1903 Dinnit Station 4 1/2 miles S

+ Inspected

RAINFALL at Bromar, Logie Goldstone School 5641County of Aberdeen Observer J. B. Anderson Esq. per M.O.S.River Basin Dee 1.

Rain Gauge, by _____

Diameter ...	5											
Height	1	0										
Altitude ...	608	ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.23	.96	4.07	3.04	1.26	(4.18)	2.23	2.51	2.24	3.12		
February ...	2.44	1.27	1.88	.91	2.00	(4.99)	3.42	.84	1.16	1.72		
March	1.69	2.36	1.79	4.41	2.90	1.83	3.51	2.40	1.43	2.61		
April	3.61	1.39	.71	2.42	.80	1.62	3.05	1.57	.69	5.00		
May	2.09	1.41	2.17	4.10	3.21	1.08	4.91	2.23	2.32	1.03		
June	1.71	1.75	2.08	2.64	1.59	.99	3.97	2.34	1.15	1.74		
July	3.27	1.97	1.89	.86	2.86	4.51	4.19	1.50	4.70	.40		
August	4.55	1.22	4.82	1.70	1.76	3.39	3.80	4.28	2.66	2.30		
September ...	.78	.63	2.86	2.61	.96	(4.46)	1.83	1.48	5.16	3.62		
October ...	3.32	2.57	4.84	1.84	3.24	4.73	5.63	2.93	1.96	3.07		
November ...	5.27	6.76	2.37	1.22	5.67	3.76	4.57	3.59	1.81	4.57		
December ...	3.81	4.87	1.27	2.35	5.79	7.30	3.67	1.04	1.99	3.05		
TOTALS ...	34.77	27.16	30.75	27.60	32.04	(42.84)	44.68	26.71	27.27	32.23	32.605	

D D D D

1913 Tree 20 ft high to yards NW
 1415 Juncy (dry) Sept intercalates by wind.

From 330. 2 ft 1/4. "In garden very quiet S., with gentle breeze to rise, about 100 yds away."

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	57° 8.44	2° 3.55	Dinner	4 1/2 mls	S.	Goldstone	30 yds	ESE.

RAINFALL at Logie Goldstone SchoolCounty of AberdeenObserver J. B. Anderson Esq.River Basin Dee

L.

Rain Gauge, by _____

Diameter ...	5			5							
Height	1 0			1 0							
Altitude ...	608			608							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	1.84	1.43	5.16	3.18	1.43	2.50	2.36	2.58	3.73	1.50	2.31
February ...	.85	.44	1.85	5.94	2.03	6.60	2.10	1.17	1.16	1.39	2.05
March	2.28	1.67	2.72	1.07	1.22	2.77	1.11	1.91	3.06	.19	1.07
April	2.48	1.26	3.56	2.39	1.24	2.33	2.85	2.38	1.23	2.32	2.12
May	2.86	3.00	1.42	5.33	4.23	3.43	3.03	2.00	1.39	1.49	1.12
June .....	.85	1.21	1.60	.94	2.13	.70	3.52	3.76	2.60	1.60	1.82
July	2.80	1.91	4.66	2.01	5.52	2.16	1.80	2.62	1.93	3.74	2.16
August	3.69	2.27	2.80	5.45	6.24	1.30	1.13	5.21	4.28	2.22	5.73
September...	2.76	.97	2.47	2.34	4.04	2.84	3.40	5.32	3.30	1.18	6.07
October	5.12	1.23	1.52	3.21	3.80	1.96	5.52	3.90	2.72	2.34	3.13
November...	1.70	2.48	1.61	3.97	2.18	1.43	3.94	3.72	2.56	2.25	3.82
December...	2.84	1.99	2.13	3.17	2.56	3.86	1.13	1.83	2.22	4.85	2.85
TOTALS...	30.07	19.86	31.20	39.00	36.62	31.88	31.89	36.40	30.78	25.07	34.25
	D	D	D	D	D	D	D	D	D	D	D

1920. Tree 20 ft high 10 yds N.W.

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	Parish Church.	Distance from gauge	Direction
1920	57° 8' 44"	2° 3' 55"	Drumelf	4 1/2 mi	S	Logie Goldstone	30 yds	E.S.E.

RAINFALL at Logie Celdstone School.

M.W.R.

County of AberdeenObserver T.B. Anderson.River Basin 1. DeeDuncan Paterson Esq. M.A. B.S. (1912)

Type of Gauge

Annual Average 30.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.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	2.53 (3.60)	3.41					
February	1.38 (.50)	2.25	.40	2.04 (2.50)	2.31	1.24					
March	1.15 (3.10)	1.04	2.67	1.29	1.12	4.49	.43				
April	2.55	3.15	1.77	6.43	4.15	.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	3.24	.63	1.28	1.42	2.05	1.49	1.07	3.98		.87	
July	4.03	2.99	2.65	3.34	(1.15)	(4.00)	(2.70)	(4.50)			
August	3.00	.99	0.75	3.49	(1.90)	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	1.51	7.76	6.12	3.33	4.10	1.69	2.75	3.63		4.22	
November	3.58	1.79	3.63	2.33	3.99	2.35	1.07	2.26		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				n.p.	

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

1934 Jan + July est. in M.O.T.

1940 n.p. imp.

1941 This station has terminated & instrument removed to Tarland Public School in Aberdeen

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	Direction

Station No. 5641

RAINFALL at Logie Coldstone School M.W.R. 41County of AberdeenObserver Duncan Paterson Esq, M.A., B.Sc.River Basin 1 - DeeTas R. Ferguson Esq, M.A.

Type of Gauge.....

Annual Average 32.9 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. B.2.N

File No.

Diameter	5				845	638					
Height	10					1					
Altitude	608					44					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.28				-1.00	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	-1.00					2.38	3.93	2.71	1.96	1.19	
June					-1.00 unh	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	.45	2.14	2.62	1.84	.80	
November					1.11	5.12	3.35	.61	2.37	3.21	
December	-1.00				6.80	2.94	1.90	2.91	2.63	2.07	
TOTALS	-1.00 unh				unc D.M.P.	31.78 D	32.33 D	32.07 D	24.21 D	27.19 D	

141 mb imp. Rain gauge moved to Tatland Public School where obs. commenced 1/5/41.
 Inspection of record of obs. has been received (Dec '45)

1945 gauge from Tatland School set up.

1947 Jan. abt 1" 10-2 but obs. objects to change. Feb. Mar. & Nov. adj. for snow. Dec. adj. 1948 6.56 in.
 Inspected 19.5.49. Gauge slightly tilted. Tree to W. 30ft high 30ft distant. Other 40ft E. NE. Over 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 11/7/50 as recommended at May 1949 inspection

2000+

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. 5641RAINFALL at Logie Coldstone School M.R.R. **51**County of AberdeenObserver Jas. R. Ferguson Esq., M.A.River Basin See - 1

Type of Gauge.....

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

File No.....

Diameter ...	<u>X 5"</u>				<u>84.5</u>	<u>83.8</u>					
Height ...	<u>1' 0"</u>					<u>1</u>					
Altitude ...	<u>608'</u>					<u>51</u>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>3.41</u>	<u>1.81</u>	<u>1.72</u>	<u>2.31</u>	<u>1.15</u>	<u>-1.00</u>	<u>(2.45)</u>	<u>1.61</u>	<u>2.41</u>	<u>5.68</u>	
February ...	<u>3.69</u>	<u>1.32</u>	<u>1.15</u>	<u>3.07</u>	<u>3.75</u>		<u>1.90</u>	<u>4.01</u>	<u>0.30</u>	<u>2.18</u>	
March ...	<u>2.79</u>	<u>2.42</u>	<u>0.36</u>	<u>2.58</u>	<u>1.22</u>		<u>2.31</u>	<u>3.97</u>	<u>0.83</u>	<u>2.33</u>	
April ...	<u>2.56</u>	<u>1.18</u>	<u>2.81</u>	<u>.81</u>	<u>.72</u>		<u>1.08</u>	<u>1.48</u>	<u>1.53</u>	<u>1.36</u>	
May ...	<u>1.26</u>	<u>2.34</u>	<u>1.63</u>	<u>3.84</u>	<u>-1.00</u>		<u>2.46</u>	<u>3.17</u>	<u>0.89</u>	<u>1.25</u>	
June ...	<u>1.47</u>	<u>2.74</u>	<u>3.35</u>	<u>1.65</u>	<u>-1.00</u>	<u>-1.00</u>	<u>1.46</u>	<u>2.98</u>	<u>2.29</u>	<u>0.87</u>	
July ...	<u>3.34</u>	<u>1.94</u>	<u>3.83</u>	<u>1.97</u>	<u>-1.00</u>	<u>6.13</u>	<u>6.22</u>	<u>5.35</u>	<u>2.40</u>	<u>2.70</u>	
August ...	<u>4.17</u>	<u>3.61</u>	<u>1.32</u>	<u>3.42</u>	<u>-1.00</u>	<u>4.30</u>	<u>3.86</u>	<u>3.82</u>	<u>0.76</u>	<u>5.00</u>	
September ...	<u>1.25</u>	<u>2.46</u>	<u>2.42</u>	<u>1.48</u>	<u>1.61</u>	<u>3.74</u>	<u>2.35</u>	<u>1.97</u>	<u>0.54</u>	<u>3.74</u>	
October ...	<u>1.03</u>	<u>3.26</u>	<u>1.03</u>	<u>5.07</u>	<u>-1.00</u>	<u>2.52</u>	<u>1.38</u>	<u>1.79</u>	<u>4.26</u>	<u>8.01</u>	
November ...	<u>8.25</u>	<u>3.48</u>	<u>1.70</u>	<u>4.28</u>	<u>-1.00</u>	<u>1.17</u>	<u>2.06</u>	<u>.67</u>	<u>5.57</u>	<u>3.29</u>	
December ...	<u>1.73</u>	<u>4.15</u>	<u>2.50</u>	<u>4.36</u>	<u>-1.00</u>	<u>3.85</u>	<u>4.60</u>	<u>4.26</u>	<u>5.34</u>	<u>2.07</u>	
TOTALS ...	<u>35.15</u>	<u>30.71</u>	<u>23.82</u>	<u>34.87</u>	<u>-1.00</u>	<u>-1.00</u>	<u>32.13</u>	<u>35.08</u>	<u>27.12</u>	<u>38.48</u>	
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>Inc.</u>	<u>inc</u>	<u>2.4</u>	<u>D</u>	<u>n.p.</u>	<u>D</u>	

Imp. M. Thomson 16.4.52 Gauge now moved to site recommended May 1949. Two holes in frame will have affixed catch. Owing to economic gauge will be repaired & replaced.

Imp. M. Thomson 27.4.55 Gauge on unsatisfactory site. Now g. destroyed by trailer. old leaky frame airbrake used. If Blunkin authority will not give special station will be closed.

A000A

In 1954 better S. 1108
1959. n.p. low.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 38/1134044

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
	<u>✓</u>	<u>✓</u>	<u>31 + 38. n.p. 40</u>	<u>* 1941</u>	
	<u>D10-13. 17-19</u>	<u>D20-26</u>	<u>D31. 33-34</u>	<u>inf. 45. 46-50</u>	
		<u>28-30</u>	<u>4. 35-38</u>	<u>D46. 48-50. 47.</u>	