

## RAINFALL AT Cromar Logie Coldstone Coathhead

70

Lat..... Lon..... County of Aberdeenshire.....

..... Rain Gauge, by..... Observer A. Ferguson, Marston Esq.

See - 1.

Diameter.....												
Height .....												
Altitude.....	743											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.30	1.08	1.93	.90	2.34	1.01	1.62					
February.....	1.59	.91	.89	3.21	2.79	.71	2.09					
March.....	1.20	1.65	.67	2.75	2.03	2.20	2.55					
April.....	1.62	.49	1.10	2.62	2.64	1.33	3.36					
May.....	3.42	1.63	.84	1.23	1.69	1.57	3.66					
June.....	1.29	1.06	2.44	2.19	4.50	2.52	2.89					
July.....	3.51	3.32	4.37	.93	3.11	.35	3.17					
August.....	2.32	7.44	2.36	1.51	4.11	7.10	3.56					
September.....	4.26	1.63	2.82	3.15	1.83	3.51	1.11					
October.....	2.68	3.01	5.09	3.33	2.22	5.52	.79					
November.....	5.20	2.63	3.94	3.29	3.93	6.10	3.40					
December.....	2.06	2.15	1.78	10.04	1.21	3.15	.28					
TOTALS.....	30.45	27.00	28.23	35.15	32.40	35.07	28.48					

1878 The nearest object to the gauge is 20 ft high &amp; 143 ft distant

79 House 20ft high 43ft N.

Trees 23ft " 54 " E.

Logie Coldstone 1 mile S.S.E.

## RAINFALL AT Cromer Logie Coldstone Loanhead

Lat.

Lon.

County of Aberdeen

Rain Gauge, by

Observer W. A. Farquharson

Dec - 1.

Diameter .....	5										
Height .....	1.0										
Altitude .....	743 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.61	.65	1.32	1.99	3.37	1.39	2.41	1.36	2.22	.63	1.595
February .....	2.93	2.46	.90	4.05	2.15	1.34	.92	.79	1.33	3.18	2.005
March .....	.69	1.56	2.12	4.20	2.98	1.69	2.04	2.95	3.71	1.24	2.318
April .....	2.18	1.11	2.05	1.09	1.34	1.54	.79	1.27	1.54	4.36	1.817
May .....	3.42	2.04	1.89	1.53	1.57	3.95	4.71	1.34	1.15	.57	1.909
June .....	3.87	1.57	3.7	2.20	.76	1.39	1.01	.69	2.54	.87	1.864
July .....	5.04	2.77	4.8	5.15	3.67	1.22	3.71	1.72	4.03	2.43	3.455
August .....	.95	3.60	1.7	4.18	1.39	3.39	.99	1.65	1.48	5.63	2.500
September .....	2.19	3.62	3.59	3.51	1.32	4.67	1.95	3.47	1.21	1.12	2.665
October .....	2.92	5.00	2.2	1.47	3.89	2.79	3.20	2.46	2.51	2.50	2.895
November .....	2.64	2.60	4.4	1.30	3.14	3.49	2.82	2.99	4.32	2.07	2.951
December .....	2.75	1.63	3.93	2.18	1.15	1.65	2.88	2.43	1.48	1.46	2.054
TOTALS .....	27.11	27.61	33.34	32.85	26.73	28.51	27.43	23.12	27.52	26.06	28.028

1880. Logie Coldstone 1 mile S.S.E.

House 20ft high 43ft N

Trees 23ft 54ft E

1888 Gauge moved in September 13 feet W

RAINFALL AT Bromar Logie Coldstone Loanhead

Lat.

Lon.

County of

Aberdeen

Rain Gauge, by

 Observer Dr A Farquharson

Ace - 1.

Diameter .....	5.										
Height .....	10										
Altitude .....	743 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	2.86	1.24	2.68	1.68	2.89	4.45	1.10	3.42	.72	3.27	2.428
February .....	1.16	.21	1.87	3.18	3.06	1.78	.54	.59	2.21	1.68	1.628
March .....	2.88	2.27	.87	.31	1.57	3.63	1.83	4.59	1.88	4.03	2.386
April .....	1.29	1.19	.69	1.27	1.26	.95	1.02	1.37	4.95	3.66	1.765
May .....	1.21	2.75	2.66	.75	4.63	.78	1.27	2.16	2.22	2.52	2.095
June .....	2.01	.36	1.91	3.27	1.81	3.49	2.57	4.51	.92	1.41	2.226
July .....	2.48	4.74	2.42	2.49	3.45	3.45	2.86	1.73	.71	2.12	2.645
August .....	2.92	4.56	3.81	3.81	5.86	3.48	1.48	3.78	2.76	.78	3.324
September .....	1.88	3.92	2.57	4.24	1.04	1.54	4.20	.98	2.67	4.29	2.733
October .....	4.95	2.47	6.05	2.90	2.66	6.80	7.33	1.90	4.95	.85	4.086
November .....	3.94	3.44	1.44	4.55	.60	2.23	1.17	2.91	3.82	1.87	2.597
December .....	1.69	1.84	1.36	1.72	2.26	3.73	6.19	3.41	2.34	3.16	2.770
TOTALS .....	29.27	28.99	28.30	30.17	31.09	36.31	31.56	31.35	30.15	29.64	30.683

1890 Logie Coldstone 1 mile S.S.E

House 20 ft high 42 ft N

Trees 23 " 67 " E

1889

RAINFALL AT Cromar Logie Coldstone Bonhead

Lat. .... Lon. .... County of Aberdeen .....

Rain Gauge, by ..... Observer Mr. A. Ferguson

See - 1.

Diameter ..	5										
Height ..	10										
Altitude ..	743 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.73	2.81	1.11	2.43	1.30	.84	2.89	1.97	1.47	2.01	1.956
February ..	4.24	3.22	.59	3.10	3.79	2.07	2.60	1.63	2.04	1.37	2.1465
March ..	2.74	3.19	1.75	1.63	1.70	3.61	2.89	1.73	5.04	6.23	3.001
April ..	1.92	1.54	2.15	2.86	1.77	3.07	1.66	2.89	3.57	3.11	2.454
May ..	1.47	2.72	4.89	1.94	3.13	1.24	7.41	6.07	1.39	3.18	3.344
June ..	2.28	2.36	3.53	1.33	.61	1.21	.87	4.54	1.00	1.71	1.944
July ..	4.14	3.07	3.54	5.02	1.07	2.82	1.76	1.79	3.53	3.53	3.0217
August ..	4.77	2.88	2.79	3.64	3.77	3.94	5.24	2.80	2.79	1.96	3.458
September ..	1.68	1.03	1.69	2.09	1.70	1.88	1.19	1.02	3.47	1.99	1.774
October ..	2.78	2.42	1.41	5.43	.60	3.87	5.52	5.36	1.53	3.23	3.215
November ..	3.18	1.98	3.25	2.83	1.67	6.38	6.50	1.67	1.76	1.46	3.068
December ..	2.71	3.76	4.10	3.36	2.94	.55	3.64	3.17	2.93	3.02	3.018
TOTALS ..	34.64	30.98	30.80	35.66	24.05	31.48	41.67	34.64	30.52	32.80	32.724

7 7 7 7 7 7

1900 Logie Coldstone Church 1 mile S.S.E

House 20 ft high 42 ft N

Trees 10. . . 14. . . NE

1901 Jan 7<sup>th</sup> Gauge moved 34 ft E

1903 Dumbell Station 5 miles S.S.E

+ Inspected

## RAINFALL at Cromar, Logie Goldstone, Loanhead

County of Aberdeen

Observer Mr. A. Farquharson F.R.S.M.S.

River Basin Dee 1

Snowdon Rain Gauge, by R. Wilson.

Diameter ...	5											
Height .....	1 0											
Altitude ...	743 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.N.S.	
January ...	1.88	1.21	3.63	3.69	1.41	4.18	2.41	2.05	2.60	3.64		
February ...	2.42	1.34	1.81	1.14	2.12	4.99	2.56	.83	1.24	1.89		
March .....	2.55	2.68	2.16	4.83	3.31	2.00	2.34	3.25	1.26	2.36		
April .....	4.12	1.49	.77	2.49	.71	2.67	4.08	1.46	.71	4.61		
May .....	2.48	1.63	2.43	5.92	3.60	.76	4.86	2.09	1.91	.96		
June.....	1.28	1.85	2.32	2.36	1.70	.79	4.33	2.47	1.37	1.56		
July .....	3.96	1.81	1.93	.85	2.92	3.39	4.16	1.68	4.20	.54		
August.....	4.90	1.23	4.58	1.34	1.34	2.80	3.88	4.45	2.78	1.46		
September ..	.79	.73	2.68	2.83	.91	4.46	1.70	1.35	4.22	3.94		
October ...	3.65	2.76	4.92	1.18	3.29	4.67	4.57	2.83	1.48	3.13		
November ..	6.06	6.63	2.50	1.33	6.19	4.90	3.92	4.46	1.71	4.09		
December ...	4.64	5.04	1.24	3.01	6.29	4.57	3.16	.96	1.74	3.82		
TOTALS ...	38.73	28.40	30.97	30.97	33.79	42.68	41.98	27.88	25.22	29.80	33042	

D D D D N.W.

1912. Trees 21 ft. high, 21 ft. N. and E.

1913 House 20 . . 42 . N

7m 32s. 25.414. Describe gauge as 4 $\frac{1}{2}$ " circular small zinc funnel, with bottle, very old.  
"Sic very confused".

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911								
1912	57.8.17	236.27	Dunnet	5 mls.	SSE.	Logie Goldstone	1 mile	SSE
1913								

## RAINFALL at Logie Coldstone, Loanhead

County of Aberdeen

Observer W. A. Farguharson

## River Basin Dee

Snowdon Rain Gauge, by Howard Wilson.

Diameter ...	5"										
Height .....	1 0										
Altitude ...	743										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.30	1.40									
February ...	1.03	48									
March .....	2.15	1.36									
April .....	2.45	1.19									
May .....	2.23	2.57									
June .....	58	1.20									
July .....	2.69	1.89									
August .....	2.83	2.54									
September...	2.75	.96									
October.....	3.94	1.25									
November...	2.25	2.30									
December...	2.57	1.51									
TOTALS...	26.77	18.65	(31.50)	(39.40)							

1920. House 20 ft. high 42 ft. N.  
Trees 19 - " 18 " N + NW.

1922-23 roughly valid formulae

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	57° 8' 17"	2° 56' 27"	Dinnet	5 mi	S.S.E	Logie Goldstone	1 mi	S.S.E