

## RAINFALL AT Watten Station

70

Lat.

Lon.

County of Caithness

Rain Gauge, by

Observer

wick - 2.

Diameter . . . . .										5"	
Height . . . . .										10	
Altitude . . . . .										95	
Year . . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . . . .								2.46	1.93	1.45	2.09
February . . . . .								3.04	1.83	1.05	1.56
March . . . . .								2.11	2.82	1.66	1.82
April . . . . .								2.07	1.04	2.08	1.78
May . . . . .								3.71	1.61	1.86	1.59
June . . . . .								3.18	.88	1.60	1.63
July . . . . .								3.27	2.44	3.50	2.18
August . . . . .								3.79	1.36	4.28	2.66
September . . . . .								1.59	3.66	1.96	2.54
October . . . . .								2.83	2.27	2.51	3.00
November . . . . .								4.24	3.16	2.43	3.22
December . . . . .								2.65	4.89	1.50	3.13
TOTALS . . . . .								34.94	27.89	25.88	27.20

1879 Station House 30ft high &amp; 48ft distant

\* Computed from Nosshead &amp; Holbornhead

RAINFALL AT Watten, H.R.S.

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Cairnness

Rain Gauge, by \_\_\_\_\_

Observer. The Station Agent

wrote - 2.

Diameter .....	5										
Height .....	0.9								2.6		
Altitude .....	75										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.63	1.31	79	2.18	3.65	1.57	3.47	2.05	1.60	1.45	2.030
February .....	2.18	3.16	1.26	1.88	85	2.60	1.40	1.12	1.72	2.73	1.890
March .....	1.44	2.34	2.68	2.20	2.52	1.71	1.01	3.4	1.89	1.68	1.781
April .....	1.89	1.30	2.19	1.28	53	95	1.82	1.88	2.03	2.69	1.656
May .....	1.18	1.89	1.54	2.45	2.25	1.83	3.29	1.42	2.51	.47	1.883
June .....	1.99	2.84	4.71	1.48	1.29	1.55	1.10	1.38	1.73	.70	1.877
July .....	2.88	3.10	2.98	2.03	2.01	1.30	2.30	2.54	2.02	2.05	2.321
August .....	2.7	1.61	2.50	2.93	4.09	1.51	2.59	2.01	3.67	3.91	2.539
September .....	3.63	1.31	2.56	4.04	85	3.97	1.47	2.96	1.46	2.50	2.485
October .....	4.07	3.07	2.54	2.78	4.27	3.29	1.66	2.49	3.45	3.07	3.069
November .....	3.15	1.69	3.91	2.48	3.61	1.22	2.48	1.98	2.23	1.71	2.446
December .....	5.08	2.08	4.52	3.67	2.03	2.87	3.52	3.11	1.59	1.87	3.084
TOTALS .....	29.29	25.70	33.58	29.40	27.95	24.37	25.81	23.28	25.90	24.83	27.011

Watten Church 1/2 mile NNW.

House 30ft high 48ft N.

1883. Lamp Post. 8ft high. 9ft. N.E.

## RAINFALL AT Watten H.R.S.

Lat.

Len.

County of

Caithness

Rain Gauge, by

Observer

The Station Agent

Wick - 2.

Diameter . . . .	5										
Height . . . .	2 6										
Altitude . . . .	75 T										
Year . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .	1.66	.87	2.64	2.27	2.12	2.75	1.65	1.45	1.43	3.15	1.999
February . . . .	1.17	1.81	2.00	2.02	2.43	1.06	.76	.88	3.81	1.03	1.697
March . . . .	2.01	2.87	.83	.90	1.33	1.97	2.99	2.63	2.35	1.66	1.954
April . . . .	1.39	.58	1.48	.47	.51	1.95	1.42	.92	2.41	1.82	1.296
May . . . .	1.83	2.19	2.12	1.21	4.16	.43	1.63	1.35	3.44	2.18	2.054
June . . . .	2.42	1.39	2.35	1.05	1.55	2.46	2.46	1.02	1.98	1.09	1.777
July . . . .	3.79	3.34	2.46	4.14	4.07	2.48	3.34	1.51	1.28	2.15	2.856
August . . . .	3.83	4.46	2.08	2.02	3.35	2.16	1.92	2.63	2.45	1.16	2.606
September . . . .	2.58	1.62	2.16	4.96	.60	1.62	4.09	3.44	2.85	5.09	2.901
October . . . .	4.63	2.36	5.24	5.36	3.01	3.68	3.40	3.22	2.77	2.01	3.568
November . . . .	3.80	2.28	2.36	5.03	.94	1.60	1.63	1.77	4.43	1.71	2.555
December . . . .	1.21	2.91	2.07	1.67	2.14	3.94	4.10	2.17	3.61	3.86	2.768
TOTALS . . . .	30.32	26.68	27.79	31.10	26.21	26.11	29.39	22.99	32.81	26.91	28.031

1890 Watten Church 1/2 mile N.N.W. 1880-

Lampost 5 ft high 3.6 ft N.W.

House 11 .. . 90 .. W

## RAINFALL AT Watten H.R.S.

Lat.

Lon.

County of Caithness

Rain Gauge, by

Observer The Station Agent

wick &amp;c - 2.

Mr. J. Phimister

Diameter ..	5										
Height ....	26										
Altitude ..	757										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.40	2.00	2.09	2.81	1.34	2.33	1.86	2.83	2.02	2.20	
February ..	1.75	3.00	1.51	2.21	3.01	3.27	4.17	1.54	2.55	1.37	
March ..	1.68	1.87	1.38	1.37	.94	3.12	1.37	1.46	2.95	1.53	
April ..	1.68	2.64	1.28	2.32	3.19	2.54	1.52	1.74	1.62		
May ..	1.82	1.26	1.61	1.63	1.26	1.18	3.75	.98	1.73		
June ..	2.41	2.37	1.41	.91	1.30	.72	.33	3.24	1.77		
July ..	4.05	1.83	2.39	3.73	1.53	2.11	2.16	1.06	.97		
August ..	2.44	3.61	1.85	5.57	2.87	2.78	1.82	2.98	1.61		
September ..	2.48	.86	2.07	2.72	2.79	2.38	1.93	.64	4.17		
October ..	3.24	2.76	1.85	4.72	1.70	4.67	2.48	2.40	1.09		
November ..	3.09	2.88	.94	4.93	2.20	4.01	4.58	1.63	3.17		
December ..	2.86	4.22	3.04	1.55	2.46	1.37	2.81	1.57	2.10		
TOTALS ..	29.85	29.30	21.42	34.47	24.59	30.43	28.78	21.99	25.75		

J J D P D M D J A S

1900 Watten Church 1/2 Mile N.N.W

Wattup Shed 10 ft high 30 ft W

1903 Values corrected by m.o. Edinburgh f. 283932.

RAINFALL at

Watten

County of

Caithness

Observer

J. Murray

River Basin

Wick &amp;c. 2.

Scot Meteorological Society (1911)

Rain Gauge, by

W.M. Anderson (1911)

Diameter ...	5										
Height .....	10										
Altitude ...	1277										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ....	159	216	241								
February ...	138	261	274								
March .....	189	351									
April .....	371	208	266								
May .....	180	149	347								
June .....	309	91									
July .....	241	211									
August.....	141	479									
September ..	248	91									
October ...	179	305									
November ..	449	384									
December ...	381	367									
TOTALS ...	2971	3407									

W.M.A.D.

D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.