

RAINFALL AT Meigle Arthurnstone.

Lat..... Lon..... County of Perth.....

..... Rain Gauge, by..... Observer P. Carmichael.

Tay, Sla - 15.

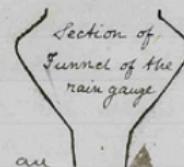
Diameter	5
Height	1.	2.3								
Altitude	187	187 ^m								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879
										MILLIM.
January.....	2.48	2.16	5.13	1.29	5.07	1.29	1.66			
February	1.98	.86	1.47	3.45	1.91	1.94	3.59			
March	1.64	1.84	1.74	2.24	1.79	1.05	3.35			
April.....	1.40	1.34	1.08	3.14	2.63	1.63	1.74			
May	2.63	2.18	1.05	2.83	3.04	3.79	2.19			
June.....	1.28	1.42	2.76	3.07	3.61	2.57	3.45			
July.....	4.22	3.16	1.96	1.09	4.42	1.60	2.80			
August.....	2.60	5.51	2.20	2.69	5.40	4.53	4.13			
September.....	3.26	2.76	3.14	2.73	2.31	2.65	3.03			
October.....	2.87	3.28	5.71	4.51	4.47	2.88	.86			
November.....	1.14	2.60	4.48	4.59	4.31	1.32	1.37			
December.....	2.18	2.26	3.12	9.80	3.35	1.29	1.20			
TOTALS	42.15	26.68	29.37	33.84	38.88	42.31	26.54	29.37		

C

1872 Observations taken at irregular intervals.

1874 Gauge placed near the house in an open space
Decth "actual water in the gauge 1.26 to which
I added 1.00 for snow

1876 Gauge slightly sheltered from S.E.



1879 "I cannot explain why there is nearly an
inch less at the house than at the garden — The gauge
is a little more protected from the E winds than the garden
— The difference was $\frac{1}{2}$ inch the other way last year
all the measures were taken carefully with my
own hand "

RAINFALL AT Meigle Arthwistone

Lat..... Lon..... County of Perth

..... Rain Gauge, by..... Observer P. Carmichael Esq

May, 1874 - 15. New Garden Gauge

Diameter.....												
Height.....												
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	Means.	
January.....	2.48	2.34	4.78	1.30	5.00	1.66	1.86					
February.....	1.98	.92	1.40	3.50	1.82	1.16	3.95					
March.....	1.75	1.82	1.80	2.51	1.85	.86	2.97					
April.....	.21	1.30	1.08	2.90	2.64	1.73	1.85					
May.....	2.63	1.89	1.13	.30	3.03	3.57	2.20					
June.....	1.28	1.43	2.90	3.09	3.96	2.59	3.64					
July.....	4.21	3.16	2.04	1.06	4.38	1.55	2.90					
August.....	2.62	5.50	2.20	2.68	6.05	4.70	4.38					
September.....	3.26	2.62	3.80	2.74	2.23	2.66	3.06					
October.....	2.80	2.96	5.58	4.61	4.49	2.90	.86					
November.....	1.16	2.90	4.45	4.33	4.24	1.27	1.57					
December.....	2.20	2.73	3.08	9.28	3.45	1.32	1.20					
TOTALS.....	26.58	29.57	34.19	38.30	43.14	25.97	30.44					

1874 Gauge placed in the centre of a large garden where there is no interruption from trees or bushes

Cannot vouch for correctness of the Rainfall in Dec^r as there were successive falls of snow perhaps 14 inches in all the actual ~~and~~ water in the gauge was 1.73 & I have added to this for the snow 1.00

RAINFALL AT Weigle Arthurstone Garden

Lat.

Lon.

County of Perth

Rain Gauge, by

Observer P. Carmichael, Esq.

Sat., Feb - 15.

Diameter	57										
Height	2.3										
Altitude	1967										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.22	.60	1.59	3.57	3.50	1.92	3.30	2.52	2.78	1.20	2.220
February	3.05	3.57	2.25	4.29	2.71	2.68	1.52	1.20	.78	1.61	2.366
March	3.04	2.20	2.54	2.43	3.65	1.81	3.60	.78	2.05	1.10	2.320
April	2.92	.52	3.57	1.38	1.31	2.76	1.16	1.75	1.43	3.75	2.055
May60	1.72	1.02	.99	2.06	3.52	3.24	.44	2.93	2.65	2.007
June	2.14	3.34	3.42	2.90	.48	.83	.95	.37	2.55	.72	1.770
July	4.41	2.70	3.9	5.52	4.28	.93	3.68	2.05	4.20	1.89	3.357
August	1.29	3.46	1.85	2.36	2.63	4.44	.98	3.53	2.04	6.43	2.901
September	2.87	3.06	2.75	3.15	2.28	3.42	2.84	3.70	.27	.63	2.497
October80	4.87	3.57	2.24	1.90	1.80	3.99	.88	2.43	3.10	2.558
November	2.76	4.42	4.05	2.45	1.98	3.04	1.60	2.86	6.41	.71	3.028
December	2.10	2.13	4.48	1.72	3.77	1.34	1.85	1.85	2.95	1.53	2.312
TOTALS	27.20	32.59	35.90	33.00	29.95	28.49	28.71	21.93	30.82	25.32	29.391

1880. Weigle 2 miles E.

1881. Miller Church 1 mile S.E.

Four trees 10ft high 9 to 12 ft surrounding

RAINFALL AT Meigle Arthurstone House

Lat.

Lon.

County of Perth

Rain Gauge, by

Observer J. Carmichael, Esq.

Jay, Isla - 15.

Diameter	5"										
Height	2.3										
Altitude	187 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.17	.90	1.50	3.53	3.50	1.85	3.04	2.62	3.19	1.20	2.250
February	3.46	3.39	2.20	4.05	2.53	2.78	1.49	1.66	.72	1.60	2.388
March	3.06	2.67	2.26	2.44	3.40	1.68	3.64	.96	3.87	1.07	2.505
April	2.92	.62	3.22	1.29	1.40	2.44	1.33	1.70	1.50	3.45	1.987
May63	1.59	1.62	.97	1.95	3.36	3.22	.46	2.95	2.54	1.948
June	2.11	3.16	3.28	2.74	.36	.80	.83	.40	3.14	.73	1.755
July	4.42	2.71	3.99	5.33	4.22	.87	3.50	2.00	4.01	1.83	3.288
August	1.25	3.22	1.88	2.40	2.16	4.26	1.01	3.22	2.00	6.27	2.797
September	2.80	3.17	2.62	2.91	2.28	3.24	2.93	.75	.19	.61	2.450
October81	4.88	3.62	2.11	1.79	1.79	4.21	.85	2.42	3.01	2.549
November	2.80	3.95	3.92	2.46	1.85	3.12	1.50	2.75	6.33	.71	2.945
December	2.03	2.05	4.30	1.68	2.79	1.39	1.78	1.87	2.87	1.52	2.234
TOTALS	27.46	32.31	34.67	31.91	28.53	27.57	28.54	22.24	33.19	24.54	29.096

1880. Meigle

2 miles

E

House 50ft high ¹²⁰ 60ft E

1884 Ardler Church 1 mile S.E.

RAINFALL AT Meigle Arthurstone House

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County of

Perth

Rain Gauge, by

Ostwald

Late P. Cannichael Esq

Jay . Isla - 15.

RAINFALL AT Meigh Arthurstone Garden

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County of Perth

Perth

Tay, Dela - 15.

Rain Gauge, by

Observer late P. Connichael C.