

Charlotte Square (Roof.)
Edinburgh

40

midwinter.

Mean etc - 5.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -								.60	.72	2.30	
February - -								.45	4.00	.60	
March - - -								.40	2.18	.64	
April - - -								.85	.96	5.0	
May - - - -								3.90	.46	1.47	
June - - - -								1.70	5.14	1.14	
July - - - -								1.40	.97	1.66	
August - - -								.37	1.43	1.07	
September -								.70	.75	.93	
October - -								2.33	3.55	1.30	
November -								.90	2.05	1.10	
December -								2.92	.85	1.12	
TOTALS -								16.60	23.06	14.63	

c c c

7 1/2 9 Lister 10-44

Edinburgh
Charlotte Square
House

50

+ Sea Level 300 ft

House No. 5

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.05	1.94	1.75		1.62	.32	1.95	.62	.94	1.28	}
February - -	1.86	.21	1.54		.22	.62	1.63	.17	.40	.92	
March - - -	.20	2.67	.40		.56	.50	.05	1.35	.55	1.55	
April - - -	.90	1.52	.20		.14	.27	1.37	1.35	.50	2.05	
May - - - -	2.30	.27	1.53	.03	1.70	1.18	2.50	1.25	1.25	0.00	
June - - - -	.60	1.60	2.15	5.95	2.60	2.13	2.35	3.05	2.38	1.63	
July - - - -	.95	2.35	1.50	1.75	1.50	3.45	1.65	1.28	3.53	2.60	
August - - -	1.50	3.35	3.50	2.70	1.00	2.38	3.00	1.74	1.00	.44	
September -	1.20	1.10	1.70	1.30	.45	.20	4.25	3.88	1.58	.90	
October - - -	.80	1.00	1.45	2.08	1.10	2.15	.45	.82	3.20	2.70	
November -	2.15	.70	2.55	.38	2.12	1.05	.50	1.70	1.25	2.30	
December -	1.20	.40	4.60	1.00	1.10	.65	1.70	.95	1.03	1.07	
TOTALS -	14.71	17.11	22.87		14.11	14.90	21.40	18.16	18.41	17.44	

x found licking on the 5.th of April

3/12/9 11-13

Edinburgh
Charlotte Square
Green.

50

+ Sea Level 230 ft

Above + C-5.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.00	2.89	3.27	(4.00)	3.02	.73	2.45	1.53	1.47	2.31	
February - -	2.74	.59	2.01	(1.50)	.61	1.24	2.27	.45	1.02	1.44	
March - - -	.26	3.30	.63	(.75)	1.01	1.05	.24	2.04	1.57	2.96	
April - - -	1.50	2.06	.43	(.75)	.34	.55	1.93	1.85	.70	2.77	
May - - - -	2.93	.53	1.92	1.10	2.45	1.89	3.12	1.69	1.63	.21	
June - - - -	1.01	2.17	2.80	6.90	3.15	2.48	2.97	3.92	2.69	2.06	
July - - - -	1.35	3.00	1.90	2.50	1.85	3.89	2.00	1.34	3.94	3.21	
August - - -	2.06	4.25	4.30	3.32	1.34	2.84	3.54	2.26	2.20	.77	
September -	1.64	1.40	2.20	1.82	.87	.44	5.15	4.65	2.00	1.72	
October - - -	1.13	1.02	2.18	3.26	1.44	2.60	.71	1.20	4.07	3.44	
November -	2.82	.91	3.42	.76	3.04	1.43	1.42	2.35	1.60	2.70	
December -	1.84	.66	6.45	1.62	1.77	1.20	2.68	1.64	1.46	2.35	
TOTALS -	21.30	22.78	31.57	(28.23)	20.89	20.34	28.48	24.92	24.35	25.94	

0 1/2 10-45

3 1/2 9 11-14

larkin

R.C. Mossman in Meteorology of Edinburgh

gives 1853 Jan 1.78 Feb 1.58 March .42 April .57

+ his other records are from this Station.

Edinburgh
Charlotte Square
House

60

70 = 66

65 = 65

380 = 65

Lin 11.28 + Ground 80 ft. + Sea level 275 ft.
Almond + c - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.30	.33	2.70	2.72	.79	1.15	1.65	1.93	1.70	1.75	
February - -	.75	.95	.30		1.30	.70	2.00	1.20	1.42	1.75	
March - -	.75	1.40	2.40	.42	1.80	.28	1.00	.40	1.53	.25	
April - -	.30	1.10	.90	1.60	.80	.15	.75	2.00	2.38	.60	
May - -	1.30	.45	3.05	1.22	1.75	2.70	1.10	2.90	1.40	1.32	
June - -	2.60	2.25	2.14	2.90	.90	.37	.90	2.30	.20	1.20	
July - -	.92	3.47	1.90	.48	1.80	2.80	2.80	4.80	.10	.40	
August - -	1.90	2.81	3.08	2.90	.60	2.80	2.05	1.97	3.60	.45	
September -			1.73	2.30	2.80	.40	2.30	1.15	2.35	3.35	
October - -	1.25		4.12	1.68	5.00	2.90	.90	.85	1.26	1.15	
November -	2.35			1.37	1.20	2.05	2.00	.20	1.59	.95	
December -	2.20		1.80	1.63	.95	.75	1.30	1.10	.80	.69	
TOTALS -			24.13	19.22	19.69	17.05	18.75	20.80	17.33		

0-1 11-28

On the Apex of a pyramidal roof



RAINFALL AT *Edinburgh Charlotte Square*

Observer *J. Clerk, Lt. Col. G. Green*

Rain (By.....)

Gauge Diameter *11.28* in.

Height above Ground, ft. *4* in.

Above Mean Sea Level, *495* ft.

Almond &c - 5.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	3.97	.78	3.83	<i>3.00</i>	1.25	2.29	2.49	5.62	3.61	2.84	
February.....	1.60	1.47	.90	<i>4.66</i>	2.14	1.70	3.50	1.60	2.00	2.67	
March.....	1.74	2.31	4.64	.74	3.10	.99	1.85	1.17	1.95	.79	
April.....	.56	1.46	1.32	2.03	1.16	.30	1.37	2.71	3.28	1.01	
May.....	1.80	.73	3.71	1.62	2.13	3.65	1.50	3.71	1.81	2.64	
June.....	3.58	2.70	2.80	3.50	1.20	.41	1.27	2.80	.40	1.74	
July.....	1.21	2.75	2.70	.65	2.15	3.20	3.34	5.60	.34	.73	
August.....	2.45	3.65	3.70	3.47	.80	3.41	2.73	2.64	4.30	.76	
September.....	<i>6.80</i>	(4.30)	2.10	2.65	3.40	.55	2.45	1.53	3.27	4.33	
October.....	2.85	(1.50)	<i>3.00</i>	2.10	6.90	3.96	1.23	1.50	2.13	1.48	
November.....	2.80	(4.30)	<i>5.42</i>	1.91	1.79	1.60	2.71	.74	1.45	1.42	
December.....	<i>2.65</i>	(.70)	2.80	2.22	2.07	1.59	2.29	1.26	3.87	1.82	
TOTALS.....	(26.09)	(26.62)	33.92	25.64	28.09	23.65	26.73	31.04	28.57	22.23	

1860 dec. much snow

RAINFALL AT *Edinburgh Charlotte Square Green.*

Lat.....

Lon.....

County of.....

Edinburgh

.....Rain Gauge, by.....

Observer

*J Leslie Esq**Almond TC-5.*

Diameter .....	.71											
Height .....	.8											
Altitude	230											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.68	1.25	3.63	2.92	1.74	2.74	.80	5.17	2.56	1.29	2.318	
February.....	5.70	2.41	2.02	1.38	.70	1.17	3.42	1.85	.50	1.78	2.093	
March.....	1.11	1.07	3.30	1.60	1.73	.90	3.08	1.67	.58	2.30	1.734	
April.....	.43	4.55	1.70	.21	.90	.67	3.41	2.98	1.43	2.22	1.860	
May.....	1.31	.83	3.46	2.70	1.50	.75	1.01	2.21	2.91	1.74	1.842	
June.....	2.25	1.90	3.13	1.21	1.60	2.00	2.60	1.89	2.41	5.16	2.615	
July.....	1.65	2.80	3.53	2.80	3.34	3.26	1.22	4.57	.76	5.79	2.944	
August.....	1.29	2.56	3.28	4.53	4.87	1.13	3.40	8.33	4.02	2.44	3.585	
September.....	1.84	2.35	5.80	4.46	1.75	2.67	4.02	1.25	2.80	1.65	2.849	
October.....	1.76	2.45	3.33	3.07	2.42	2.34	2.32	2.50	1.79	.92	2.295	
November.....	.69	2.87	3.60	2.47	3.11	4.92	3.64	2.01	2.92	1.85	2.808	
December.....	2.40	1.63	2.08	1.44	2.10	1.81	6.73	1.57	2.22	1.39	2.337	
TOTALS.....	22.11	26.87	38.96	28.19	25.76	24.36	33.65	36.00	24.90	28.53	29.133	

RAINFALL AT *Edinburgh Charlotte Square Roof*

Lat.....

Lon.....

County of.....

Edinburgh

Rain Gauge, by..... Observer

Almond & C-5.

Diameter	7											
Height	63.0											
Altitude	300.0											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.00	.52	2.45	1.45	1.14	1.82	.52	3.90	1.67	.75	15.22	
February.....	1.30	1.65	1.38	1.00	.35	.42	2.50	1.50	.78	.97	11.85	
March	1.60	.60	2.00	1.00	.95	.60	2.20	1.22	.30	1.52	11.99	
April.....	.75	3.10	1.15	.05	.50	.41	2.70	2.20	.95	1.55	12.76	
May .....	.80	.42	2.60	2.10	1.10	.60	.75	1.65	2.40	1.28	13.70	
June.....	1.65	1.30	2.40	.75	1.30	1.45	2.10	1.42	1.80	4.27	18.44	
July	1.25	1.80	2.48	2.20	2.95	3.00	.86	4.10	.55	4.75	23.94	
August.....	.85	1.90	2.52	3.80	4.12	.80	2.80	6.90	3.20	2.20	29.09	
September.....	1.05	1.60	4.65	3.82	1.22	2.14	3.80	1.05	2.35	1.05	22.71	
October.....		1.60	2.45	2.95	1.80	1.82	2.10	1.90	1.46	.80		
November.....	.40	1.95	2.40	1.91	2.41	3.80	2.85	1.20	2.15	1.50	20.57	
December.....	1.20	.95	1.22	1.00	1.32	1.10	4.80	1.24	1.30	1.10	15.23	
TOTALS		17.39	27.68	22.03	19.16	17.96	27.98	28.28	18.91	21.74		

RAINFALL AT *Edinburgh, Charlotte Square*

Lat. _____

Lon. _____

County of *Edinburgh*

Roof

Rain Gauge, by _____

Observer *J. Leslie, Esq., C.E.*

Almond & Co. - 5.

Diameter	12											
Height	63.0											
Altitude	300											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	35	20	70	1.15	2.65	73	2.00	35	1.25	.40	.978	
February	1.12	1.70	90	.45	.52	1.08	.90	.50	.60	.40	.817	
March	1.10	1.05	1.55	.35	1.05	.98	1.35	.80	2.28	.45	1.096	
April	2.45	.78	1.90	1.10	.40	1.38	.80	.80	.82	1.85	1.228	
May .....	.45	1.40	2.15	.30	1.72	1.65	3.30	1.15	.50	1.50	1.412	
June	1.14	1.25	2.24	1.40	.36	.17	1.20	.00	1.90	1.14	1.080	
July	3.00	2.50	2.88	3.70	4.03	.50	2.35	1.00	4.55	3.10	2.761	
August .....	.20	4.66	.95	2.74	1.70	1.93	.50	1.30	1.47	4.45	1.990	
September....	2.25	2.95	1.40	1.75	1.72	1.70	1.80	3.65	.37	.65	1.824	
October	2.50	1.30	2.00	1.45	.80	.89	2.95	1.00	.70	2.80	1.644	
November....	2.50	1.10	2.20	1.33	.95	.75	1.20	2.55	3.30	.50	1.638	
December	1.85	1.30	3.25	.70	2.20	.40	1.50	.60	.50	.75	1.305	
TOTALS	18.96	20.19	22.12	16.42	18.10	12.16	19.85	13.70	18.24	17.99	17.773	

RAINFALL AT *Edinburgh Charlotte Square*

Lat. _____

Lon. _____

 County of *Edinburgh*
Garden Rain Gauge, by _____

 Observer *J. Leslie Esq., C.E.*
Almond 50-5.

Diameter	11											
Height	0.6											
Altitude	230											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.47	1.00	1.20	2.24	3.78	1.13	3.00	.60	1.62	.60	1.564	
February	1.50	2.80	1.50	1.02	1.07	1.74	1.20	.93	1.35	.80	1.391	
March	1.54	1.50	2.28	1.07	1.60	1.48	1.70	1.50	3.17	.60	1.644	
April	3.17	1.07	2.50	1.42	.80	1.87	1.20	1.00	1.30	2.50	1.683	
May .....	.76	1.65	2.65	.72	2.70	2.13	4.11	1.70	.78	1.80	1.900	
June	1.55	1.75	2.78	1.80	.57	.40	1.48	.29	2.53	1.25	1.440	
July	3.40	3.20	3.73	4.25	4.41	.88	2.87	1.80	5.65	3.66	3.985	
August .....	.40	5.65	1.44	3.30	2.30	2.45	.74	1.69	1.80	5.05	2.482	
September....	2.77	3.45	1.77	2.25	2.23	2.40	2.42	4.21	.51	.80	2.281	
October	3.20	1.95	2.65	2.03	1.10	1.30	3.58	1.33	1.10	3.40	2.164	
November....	3.35	2.40	2.83	2.05	1.30	1.40	1.55	3.35	4.20	.65	2.308	
December	2.75	1.80	4.90	1.00	2.80	.77	2.20	1.10	.85	1.20	1.937	
TOTALS	24.86	28.22	30.23	23.15	24.66	17.95	26.05	19.50	24.86	22.31	24.179	

RAINFALL AT *Edinburgh Charlotte Square*

Lat. _____

Lon. _____

County of *Edinburgh*

Rain Gauge, by _____

Observer *A Leslie Esq. Cl.*

Almond St - 5.

Diameter	11										
Height	0 6										
Altitude	230										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.20	.49	.90	.54	2.02	1.60	.60	.94	.82	3.35	1.426 +
February ....	.90	.13	1.83	2.31	6.38	.20	.81	1.31	.86	1.41	1.614
March	1.28	2.70	1.05	.31	1.23	2.72	1.34	2.65	1.19	2.06	1.653
April .....	.70	.26	.98	1.52	1.55	.97	.88	.96	1.24	2.50	1.156 -
May	1.56	1.50	2.69	1.31	2.80	1.00	.44	1.18	2.05	3.88	1.841
June	2.80	.48	2.75	1.95	2.65	2.67	3.24	3.69	1.24	3.20	2.467
July	2.27	2.67	1.00	2.50	2.08	4.58	4.18	1.68	1.41	1.60	2.397
August	3.40	4.40	4.52	2.90	3.50	4.37	1.76	3.92	3.50	.73	3.300
September....	2.17	4.01	1.01	1.36	.30	.82	3.75	1.52	2.04	4.03	2.101
October	2.49	1.73	3.36	2.80	3.00	3.18	3.50	1.17	3.30	1.00	2.553
November....	4.56	1.37	1.34	1.23	1.10	2.48	.50	1.82	3.34	2.93	2.077
December	1.44	4.49	.98	2.10	1.64	2.13	2.59	2.26	3.35	3.21	2.419
TOTALS	26.77	24.23	22.41	20.93	28.25	26.72	23.59	22.90	24.34	27.90	25.00 *

Months appended according to Blacket Place 25.004

* Computed from Blacket Place

The following values were supplied by Washington Weather Bureau for the year 1897. to *Dinsmore Alter Esq.*

.67, 1.12, 2.33, .79, 1.60, 3.20, 1.50, 3.10, 1.36, 1.02
1.74, 2.15, Year 20.58.

RAINFALL AT

Edinburgh Charlotte Square

Lat.

Lon.

County of

Edinburgh

Rain Gauge, by

Observer

A. Leslie Esq. C.E.

House Top Gauge

Almond to - 5.

Diameter	12											
Height	63 0											
Altitude	300											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.20	.30	.63	.40	1.12	1.15	.30		.51	4.02		
February ....	.68	.06	1.20	1.59	4.46	.18	.52		.46	.99		
March .....	.95	2.21	1.05	.20	.94	1.71	.88		.69	1.32		
April .....	.50	.14	.68	1.24	1.20	.78	.51		1.92	1.92		
May	1.20	1.11	2.26	1.13	2.32	.88	.20		1.54	3.35		
June	2.10	.30	2.25	1.45	2.27	2.25	2.70		.86	2.78		
July	1.85	2.35	.69	2.10	1.99	4.10	3.55		1.11	1.54		
August	2.85	3.78	3.98	2.44	3.28	3.95	1.60		2.90	.42		
September....	1.80	3.04	.80	1.18	.15	.70	2.85		1.94	3.18		
October	1.98	1.10	2.90	2.41	2.28	2.75	2.72		2.67	.62		
November....	3.80	1.10	.90	1.04	.89	1.83	.52		2.54	1.98		
December	1.24	3.40	.83	1.58	1.10	1.62	2.35		2.57	2.39		
TOTALS	21.15	18.84	18.17	16.76	22.01	21.90	18.70	No Rain	19.71	Not	24.54	

RAINFALL AT *Edinburgh, Charlotte Square*

Lat.

Lon.

County of *Edinburgh*

Rain Gauge, by

Observer *J. A. Leslie & Reid*

House top gauge. Almond + C - 5.

Diameter ..				12							
Height				63.0							
Altitude ..				300							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	1.26	1.13	.74	3.19	1.50	.40	2.00	.30	1.75	1.45	1.372
March	1.78	.87	.70	2.92	1.78	.70	.37	.58	.58	.80	1.108
April .....	.74	1.00	.63	2.86	.95	1.82	1.82	1.40	2.38	2.37	1.547
May	1.09	.63	1.02	.81	1.42	.90	.58	1.00	1.80	2.04	1.079
June .....	.73	1.64	2.09	.95	3.01	.58	4.18	1.90	1.47	1.25	1.730
July	2.62	2.00	2.03	1.02	1.10	1.05	1.31	2.35	.80	1.35	1.563
August	2.57	1.04	2.25	4.15	(1.07)	1.49	1.46	2.55	3.08	2.95	2.260
September ..	4.28	(2.80)	1.19	1.78	(5.02)	2.17	4.70	3.40	.63	1.10	2.600
October	1.30	(.85)	.93	1.85	1.40	1.30	.35	.87	2.47	1.92	1.324
November ..	3.46	1.26	.62	4.78	.48	1.45	4.59	6.33	.90	3.28	2.715
December ..	4.54	2.43	.40	1.03	.60	2.95	3.05	.70	1.17	.55	1.742
TOTALS ..	2.95	1.78	1.16	.90	1.88	.98	1.07	2.79	.15	1.95	1.561
TOTALS ..	27.32	17.43	13.76	26.24	19.14	15.79	24.97	24.17	16.68	21.01	20.651 5.45

months distributed for purpose of averages VI. 11.

+ Inspected

RAINFALL AT *Edinburgh Charlotte Square*

Back Green

Lat. Lon. County of *Edinburgh*

Rain Gauge, by Observer *W. Leslie & Reid*

Almond TC-5.

Diameter ..				11							
Height				1 6							
Altitude ..				1907							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	1.79	2.43	1.15	4.28	2.49	.60	2.85	.60	2.35	2.24	2078
March	2.96	1.13	.95	3.83	2.50	1.20	.70	1.04	.90	1.00	1621
April	1.35	2.05	1.02	3.88	1.20	2.62	1.90	2.00	3.00	4.00	2302
May	1.48	1.30	1.50	1.40	1.95	1.45	1.10	1.55	1.87	2.35	1595
June	1.25	1.91	2.89	1.30	3.70	.80	4.91	2.98	1.75	1.83	2332
July	3.00	2.30	2.45	1.25	1.50	1.00	1.72	2.80	1.10	1.58	1870
August	3.09	1.65	2.50	5.00	(1.30) 6.00	1.49	1.90	3.15	3.42	3.30	2631
September ..	4.68	3.60	1.60	2.05	(4.70)	2.35	5.10	4.40	1.56	1.58	3162
October	2.06	1.06	1.54	2.00	1.80	1.75	.85	1.06	2.47	2.40	1699
November ..	4.01	1.84	1.30	5.80	.90	2.00	5.80	7.53	1.35	4.18	3471
December ..	5.02	3.41	.50	1.30	.85	3.40	3.55	.93	1.28	.80	2104
TOTALS ..	34.62	25.49	19.45	33.24	25.34	19.46	31.98	31.47	21.40	28.01	2704.7

1904. July & Aug. distributed for purpose of averages. VI. 11.

1904 July & August Gauge nozzle found choked, amounts computed

1905 Values corrected by M.O. Edinburgh & 283932

† Inspected

RAINFALL at Edinburgh (Charlotte Square)County of MidlothianObserver Monn & Reid, C.E.
Scott, J.L., etc.River Basin 5. Atlantic

Rain Gauge, by _____

None

Diameter ...	12										
Height	63.0										
Altitude ...	300										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.76	2.67	1.20	1.53							
February ...	1.81	.32	1.34	1.37							
March	1.59	1.53	.90	1.76							
April	1.30	.46	.85	1.32							
May	1.89	1.13	1.09	1.00							
June .....	.90	.32	1.40	.70							
July	2.30	1.51	2.98	1.43							
August	4.40	3.77	1.10	2.82							
September...	1.19	1.50	1.34	1.91							
October .....	.81	3.24	.97	1.20							
November...	1.05	.87	.95	1.88							
December...	2.04	2.31	2.13	1.32							
TOTALS...	22.04	19.63	16.25	16.26							

1923 corrected - ref.

Average computed from records 1881-1923 rejected as 6" low - ref. g.

- Ref. Survey.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge