

Dalkeith Park

Sh

Middleman

Wm. Thompson

Map. Bel. No. 76

Diam 9 in + ground b.b.<sup>th</sup> + Sea Level 190 feet

Ex-14

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --		1.2	2.2	1.11	1.33	.82	.78	1.16	2.76	2.10	
February--		1.7	1.9	1.4	.62	.60	.65	1.00	1.70	1.50	
March -- --		6.3	.5	.7	.78	1.60	.45	1.39	1.55	2.90	
April -- --		1.4	.3	.51	.32	.10	1.32	1.20	2.00	.20	
May - - - -		.55	2.3	1.37	1.56	.56	2.47	1.15	2.15	2.28	
June- - - -		.45	2.7	5.42	3.71	2.26	2.85	1.30	.15	2.00	
July - - - -		2.70	1.2	2.17	.96	3.00	2.11	1.52	4.50	3.12	
August- - -		2.72	4.2	2.72	1.91	3.60	2.15	.37	2.15	.45	
September -		2.2	2.5	1.70	.56	.20	4.70	4.60	1.45	1.15	
October -- -		1.02	2.9	2.92	1.62	1.60	1.40	1.40	4.45 P.M.	3.25	
November -		1.11	2.2	.72	3.11	.62	1.10	2.56		1.66	
December -		.5	2.30	1.35	1.58	1.11	3.40	2.58		2.09	
TOTALS -		21.85	25.20	22.09	18.06	16.07	23.30	20.23		23.50	

# Dalkeith Park Lg

60

milliman.

Mr. Thomson

My Mt. No 76

6  
ft

Dean 9 in + Ground 6.6" + Sea Level 199 feet 6.1  
 6.12 - 14.

183

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.89	4.40	2.50	4.00	.96	2.23			2.87	1.94	
February - -	1.20	1.10	.75	1.21	1.11	1.15			1.30	2.38	
March - -	1.60	.75	.70	.40	2.00	1.18			1.70	.38	
April - - -	.44	1.60	.65	1.58	.85	.90			2.00	1.12	
May - - -	.46	.50	1.80	.87	1.60	4.21			1.60	1.58	
June - - -	2.45	3.26	2.10	2.62	2.10	.50			.35	1.41	
July - - -	1.80	3.10	1.68	.70	1.65	3.00			.35	.30	
August - -	2.17	2.30	3.33	4.32	.87	in water			3.55	.90	
September -	.98	4.35	2.60	3.13	2.82	.55			2.20	3.68	
October - -	2.18	1.50	3.60	1.85	7.36	3.90			1.10	1.80	
November -	5.52	5.50	.80	1.28	2.12	.90			.53	1.45	
December -	2.15	.55	2.30	1.50	2.30	in water			2.52	1.55	
TOTALS -	25.84		22.81	23.46	25.74	21.2			20.07	18.49	

Danger

In 1865 g. removed from greenhouse to a "proper place"  
 60 is Inveresk

RAINFALL AT *Dalkeith Park*

Lat.....

Lon.....

County of *Edinburgh*Rain Gauge, by..... Observer *A. Buchan Esq.**lake - 4*

Diameter.....	.4										
Height.....	.4										
Altitude.....	103										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.60	1.63	3.33	2.68	1.70	2.50	.70	5.20	3.20	1.00	2.352
February.....	4.30	1.65	1.71	1.20	1.00	.95	1.90	1.25	.70	1.30	1.576
March.....	1.10	.62	3.12	1.50	1.00	.80	3.00	1.50	.60	1.60	1.484
April.....	.20	3.90	1.81	.15	.70	.35	2.00	2.00	1.20	1.83	1.414
May.....	.67	.72	4.40	1.65	1.30	.40	.45	1.60	2.92	1.45	1.536
June.....	1.00	2.54	2.60	.60	1.90	1.65	1.90	1.45	2.30	4.20	2.014
July.....	1.90	2.69	3.80	2.30	2.55	2.45	.55	4.05	.37	8.00	2.866
August.....	.95	2.59	3.62	3.90	4.30	.80	3.30	6.05	3.80	2.90	3.221
September.....	1.10	2.98	5.50	3.10	1.30	2.85	2.25	1.00	2.92	.65	2.365
October.....	1.40	1.68	2.20	3.70	2.40	2.10	2.85	2.15	1.80	.50	2.048
November.....	.50	2.80	4.28	2.50	3.25	4.00	2.40	1.55	2.82	2.20	2.630
December.....	1.40	1.80	1.80	1.60	1.90	1.10	.70	1.20	2.50	1.20	2.160
TOTALS.....	16.12	25.60	38.17	24.88	23.30	19.95	28.40	29.00	25.13	26.83	26.738

C C C



# RAINFALL AT Dalkeith

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

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

 County of Edinburgh

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

 Observer A. Buchan, Esq.
Ek-14.
W. M. Dunn

Diameter . . . .	4								3		
Height . . . . .	0.4								1. -		
Altitude . . . .	183								194		
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .	.10	.20	1.40	2.10	3.40	1.20	2.30		1.15	.42	
February . . . .	1.68	2.75	1.70	1.50	.80		.10		1.05	.80	
March . . . . .	1.00	1.30	2.00	3.30	1.70	1.80			2.50	.80	
April . . . . .	2.90	.50	1.80	3.25	.60	1.60	.20		1.05	1.60	
May . . . . .	.85	1.00	1.00	.35	1.85	1.70				.75	
June . . . . .	1.50	1.10	2.60	1.50	.04	.10	.20		1.45	1.10	
July . . . . .	3.30	3.00	3.50	3.05	4.20	.30	1.80		4.05	3.30	
August . . . . .	.15	5.50	1.50	2.10	2.05	1.40	.60		1.30	4.20	
September . . . .	3.00	2.90	2.50	1.75	2.10	2.60	1.50			.25	
October . . . . .	2.90	1.50	2.10	1.55	.70	.70	1.50		.70	3.60	
November . . . .	3.20	2.00	2.00	1.75	1.00	1.00	1.90		4.80	.05	
December . . . .	3.00	1.10	5.60	1.35	3.40	.50	2.50		.80	.90	
TOTALS . . . .	23.58	22.85	27.70	23.55	21.84					17.77?	

1884 Mr. Buchan states that .04 in. is probably correct for June  
 Dalkeith Church 1/4 mile S by E.

1888 Gauge not moved for at least 20 years.

# RAINFALL AT

Dalkeith

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

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

County of \_\_\_\_\_

Edinburgh

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

Observer \_\_\_\_\_

Dr Buchan

bk-14.

Diameter ....												
Height .....												
Altitude ....	190											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.80	.10	.60	.50	1.70	1.55	.65	.10	.10	2.60		
February ....	.20	.01	1.20	2.65	5.60	.10	.75	.55	.30	.48		
March .....	1.05	3.30	.50	.30	.78	2.10	1.20	1.90	.40	.80		
April .....	.50	.02	.30	.65	1.05	.65	.83	.28	1.10	1.80		
May .....	.65	1.32	1.70	.80	2.68	.20	.30	.68	.80	2.25		
June .....	1.30	.05	1.80	2.85	1.70	1.80	2.65	2.60	.60	.55		
July .....		3.73	.60	1.40	1.30	3.75	3.65	1.68	.45	2.90		
August .....	3.43	4.83	3.40	2.74	3.70	3.60	.82	2.85	2.40	.15		
September....	1.20	4.09	1.75	.70	.02	.10	2.10	1.00	.80	3.10		
October .....	1.99	1.54	3.10	1.50	1.43	2.80	3.50	.28	3.30	.70		
November....	3.54	1.40	1.25	1.02	.65	2.00	.10	1.15	3.20	1.90		
December ....	1.42	4.30	1.15	1.73	1.32	2.00	2.62	1.80	1.50	1.50		
TOTALS ....		24.69	17.35	16.84	21.93	20.65	19.17	14.87	14.95	18.73		

1894 Unreliable 1897 Ditto

1899 ..

# RAINFALL AT

*Dalkeith*

Lat.

Lon.

County of

*Edinburgh*

Rain Gauge, by *Adair & Co.*

Observer

*J. Whyte*

*for Duke of Buccleuch*

*Box - 4.*

Diameter ..							5				
Height ....							10				
Altitude ..	190						144				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.50	1.70			2.30		2.98	.84	2.98	2.54	
February ..	2.96	.60			2.50		.79	1.19	1.16	1.64	
March ....	.20	1.00			.70		2.18	1.61	2.46	4.92	
April .....	.50	.70			.75		.95	1.12	1.62	1.87	
May .....	.30	1.10	2.00		2.30		4.40	2.36	1.75	1.64	
June .....	2.20	.40	1.40		1.50		1.42	2.27	.79	1.43	
July .....	2.00	.10	1.10		.45		1.18	1.69	2.83	3.25	
August ....	3.30	2.70	2.10		4.30		5.17	2.55	1.10	1.18	
September ..	1.30	.10	.50		.90		.14	1.51	1.98	2.20	
October ....	2.90	2.10			.50		6.34	6.97	1.12	3.90	
November ..	3.95	2.70			.64		3.96	1.62	.95	1.21	
December ..	3.88	2.70			1.50		1.98	3.16	.39	3.35	
TOTALS ..	26.99	15.90			18.34	N. R.	31.49	26.89	19.13	29.13	

*imp. 3*

1900 March April + May ? inches left out 28.99 more likely right

1901 Unreliable

1904 Bad.

1907 West Parish Church

400 yards S W

Dalkeith Station

440 . S W

Bell of New 12-40 ft high

30 . W. S W



RAINFALL at Dalkeith GardensCounty of Midlothian Observer Mrs. Jas. WhytockRiver Basins 600 - 4  
Leith of Forth R. bank to 3.Rain Gauge, by Adie & Wedderburn

Diameter ...	5									6	
Height .....	10										
Altitude ...	144					140					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.29	.86	1.85	2.08	1.85	1.44	2.83	2.34	2.13	2.48	2015
February ...	2.52	1.94	1.71	1.02	1.69	2.14	3.71	.54	2.36	1.40	1903
March .....	1.00	1.19	1.51	3.04	2.48	1.18	3.40	1.01	.90	1.97	1768
April .....	3.02	1.04	.16	1.68	1.05	.94	2.55	2.04	.67	3.00	1615
May .....	1.45	.87	1.51	1.75	2.11	1.07	3.67	1.34	2.47	.82	1706
June .....	.85	2.70	4.86	1.17	1.59	1.47	3.01	1.93	.50	1.78	1983
July .....	2.93	.86	1.68	.62	2.24	3.54	5.08	1.58	3.50	.72	2275
August .....	3.99	.88	4.87	1.56	1.91	3.69	4.71	5.26	1.37	1.59	2983
September ..	.59	1.08	2.95	2.35	.67	2.13	1.56	1.00	4.37	2.36	1906
October ...	2.76	2.94	2.62	1.36	1.28	1.59	3.98	2.32	2.94	2.67	2446
November ..	2.46	4.37	1.51	1.66	2.83	1.88	3.54	1.46	1.70	4.80	2541
December ...	1.25	2.44	3.22	1.77	3.56	3.74	2.70	2.01	1.62	3.27	2558
TOTALS ...	25.11	21.17	28.45	20.06	23.26	24.01	40.74	22.83	24.53	26.83	25699
						D		2	D	D	

up D. D D up D. D  
 1910 Belt of trees 50ft 25 yds W-NW.

average computed  $\frac{21}{36}$  missing available records 1881-1920  
 register as  $2\frac{1}{2}$ " low.

- ref. survey.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Dalkeith	500 yds SE (1911) 350 yds SW.		West Parish	450 yds SE (1911) 300 yds SW.	

RAINFALL at Dalkeith Gardens.County of MidlothianObserver Mr. G. MacQueenRiver Basin Gr - 4Isolated  
Snowden gauge Rain Gauge, by Johnnie  
Widdows  
(Edin?)

Diameter ...	5										
Height .....	1.0										
Altitude ...	191										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.93										
February ...	2.52										
March .....	1.94										
April .....	1.55										
May .....	2.44										
June .....	1.89										
July .....	2.16										
August .....	5.74										
September...	1.25										
October .....	1.92										
November...	2.00										
December...	2.41										
TOTALS...	27.75										

1920. 7400. 20ft 40ft. W. & S.  
 10ft. 10" 50" E.  
 20ft. 60" N.

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
1920.	56°	3°	Dalkeith	1/4 m.	S.E.	Widdows Church	1/4 m.	S.E.