

# RAINFALL AT

*Dalmery House*

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

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

County of *Lincoln*

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

Observer *Mr D.T. Johnston*

*Annals - 1.*

Diameter ...								8			
Height .....								0 5			
Altitude ...								.	55		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								1.27	3.09	2.76	
February ...								1.46	.78	.98	
March .....								2.26	3.55	3.09	
April .....								.91	1.33	2.87	
May .....								2.68	2.32	2.30	
June .....								3.33	1.22	1.61	
July .....								3.02	3.25	2.99	
August .....								3.81	1.19	1.69	
September ..								1.25	4.45	2.07	
October ...								7.48	1.29	3.42	
November ...								1.33	1.88	.97	
December ...								3.29	1.07	3.35	
TOTALS ...								32.09	25.42	28.10	

1907 *Dalmery Church* 2 miles W  
 " *Station* 2 1/2 " WNW  
 1909 *Corrected for wrong day.*

RAINFALL at Dalmeny HouseCounty of Linlithgow Almond &c. Observer Mr. D. V. Johnston.River Basin Firth of Forth (Blackbank Falls) 1.Snowdon Rain Gauge, by Wilson

Diameter ...	8			4	5							
Height .....	0	5	4	0	0	8	1	0	0	6	8	
Altitude ...	55				50							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS.
January ...	3.20	.93	1.15	2.18	2.23	1.25	2.80	1.57	4.15	2.48	2194	16.19
February ...	2.37	2.35	1.94	1.42	1.78	2.21	3.67	.65	2.94	1.45	2078	11.00
March .....	.97	1.72	2.48	2.52	3.04	1.81	3.84	1.40	.82	1.21	1981	8.71
April .....	3.01	1.25	.17	1.78	.85	1.09	1.90	1.89	.67	2.50	1511	7.27
May .....	1.63	1.21	.93	1.42	1.75	1.33	3.67	1.27	2.65	.50	1642	6.96
June .....	1.09	1.76	3.87	1.28	1.04	.51	2.58	1.70	.65	1.51	1599	8.15
July .....	3.74	1.41	2.71	.57	3.05	2.45	5.10	1.54	3.68	.97	2522	6.44
August .....	4.79	1.22	4.58	1.07	2.30	4.37	6.02	4.75	1.94	1.95	3199	11.29
September ..	.68	1.17	2.50	2.52	.44	1.31	1.44	.80	4.04	2.15	1705	13.66
October ...	2.13	2.39	2.69	1.54	1.50	2.91	5.18	2.40	3.22	1.84	2580	8.43
November ...	2.41	4.20	1.82	2.42	3.35	1.14	3.13	2.70	1.47	4.63	2727	12.64
December ...	1.44	2.33	3.86	1.98	3.24	4.51	2.54	1.83	1.72	3.06	2651	11.93
TOTALS ...	2746	2194	2870	2070	2457	2480	4087	2250	2795	2431	26389	9.15

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1911, 1918 Plants 18" high, 18" S.  
 1914 " 12" " 12" S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Dalmeny	2 1/2 miles	W.	Dalmeny	2 1/2 miles	W.

RAINFALL at Dalmeny House.County of LeicestershireObserver W. D. Johnston  
(Gardener).River Basin 1. Almond & C.Shardlow Rain Gauge, by Wilson.

Diameter ...	5					5"						
Height .....	0.8	1.0	0.6			1'	0.9		0.6			
Altitude ...	53	50				50'					1930?	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	2.61	4.00	2.38	1.60	2.35	2.32	2.85	1.96	4.76	.75	2.75	Totals. 28.33
February ...	2.53	.43	1.68	2.59	.53	2.62	3.22	1.37	3.01	.93	.46	19.34
March .....	2.16	2.73	1.54	0.46	1.11	1.82	1.46	2.16	1.81	.29	2.01	17.55
April .....	1.43	.72	1.55	2.35	1.25	2.70	1.31	1.31	.85	.16	1.03	15.91
May .....	2.65	1.13	1.55	1.14	4.80	3.84	2.19	1.82	1.19	1.52	1.31	23.14
June .....	1.92	.22	1.71	1.24	2.09	.45	2.29	3.41	4.35	2.14	1.32	21.14
July .....	2.53	2.29	3.28	2.57	3.28	1.42	2.44	2.78	1.77	2.32	3.29	27.97
August .....	4.86	4.98	1.56	4.34	2.80	3.16	1.78	5.95	4.94	4.27	6.72	45.36
September...	1.33	1.76	1.90	2.04	2.85	3.49	3.40	6.28	2.42	.34	3.73	29.54
October .....	.74	3.56	1.47	1.89	3.09	2.13	3.71	3.26	3.20	2.84	2.68	28.57
November...	2.50	1.24	1.23	2.66	1.43	.65	3.80	1.38	2.62	3.51	3.09	24.11
December...	2.12	2.94	2.41	2.39	3.35	2.25	.49	1.48	2.57	2.59	1.45	25.04
TOTALS...	27.35	26.00	22.26	25.27	28.93	26.85	28.94	33.16	33.49	28.91	29.84	306.00
	0	0	0	0	0	0	0	0	0	0	0	0

1920 plants 18" 18 1/4 inch.

End. 54 A F7657/30

1930 late up

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	Parish Church.	Distance from gauge	Direction
1920			Dalmeny	2m.	w.	Dalmeny	1 1/2m.	w.
1926.	34"	56"						



RAINFALL at Balmory HouseCounty of Lincolnshire (W. Lotherian)Observer The Earl of RoeburyRiver Basin Leamington & Co.

Type of Gauge.....

Annual Average 25.9 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. Summary  
computed x 1/36

Diameter	5											
Height	1 0									6"		
Altitude	50									20'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.55	2.94	2.45	2.38	1.14	3.56	2.01	3.68	3.61	(1.69)		Totals 25.01
February	1.47	.12	1.69	.08	1.98	2.26	2.30	.53	2.12	1.02		13.57
March	1.62	2.19	1.40	2.48	1.06	1.69	1.72	.98	2.63	2.33		18.10
April	1.92	1.66	1.51	4.06	3.14	.60	1.48	.16	1.44	1.88		17.85
May	2.84	3.17	2.31	1.08	.80	.71	2.30	4.29	.73	1.43		19.66
June	4.16	1.14	1.78	2.16	2.25	1.14	1.43	2.85	1.37	.59		18.86
July	3.67	1.94	4.75	3.11	1.01	3.69	4.22	3.12	3.03	6.97		35.41
August	3.58	.49	1.07	3.11	2.10	1.72	4.76	1.27	2.01	.76		20.87
September	1.32	2.67	2.50	2.14	3.21	2.76	1.31	2.66	2.65	2.26		23.48
October	1.40	5.32	2.35	3.10	5.56	1.78	3.69	4.97	2.58	2.98		34.03
November	4.02	1.70	1.20	.92	3.64	2.06	.63	4.13	3.71	3.01		25.02
December	.80	4.96	.37	2.52	1.36	2.49	2.08	2.56	1.02	2.01		20.17
TOTALS	282.4	2830	233.8	271.4	27.55	24.46	27.93	31.20	26.90	26.93		272.03

1930 + '31, late m.p.

1940 Jan and Feb. adj. for snow.

Position of Station on reduced Ordnance Survey Map, }  
1 mile 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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 5152/5

RAINFALL at Dalmeny House

41

County of West Lothian Observer The Earl of Rosebery

River Basin 1- Almond &amp; C

Type of Gauge

Annual Average 25.9 in. based on 26 years obs. unweighted. Period of average 1881-1915 Ref. Survey

File No.

Diameter	5"				897	984						
Height	1' 0"	0 6				1						
Altitude	50'	20				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.55	2.33	2.41	1.56	2.49	1.81	2.78	5.84	2.37	(1.59)		Totals 24.73
February	2.43	1.39	1.66	.55	3.32	2.01	(1.27)	2.40	1.46	2.67		19.16
March	2.57	1.42	1.53	.50	1.29	1.59	(3.43)	.96	1.13	2.15		16.57
April	1.29	1.92	.98	1.92	1.13	.27	4.04	1.56	.99	3.14		17.24
May	3.38	2.02	3.50	2.08	3.64	2.10	3.76	2.17	1.99	1.56		26.20
June	0.58	1.23	2.89	2.27	2.42	2.08	4.13	4.38	1.13	2.05		23.16
July	3.20	3.11	1.77	3.26	2.54	3.54	2.94	2.31	2.75	3.95		29.37
August	3.20	2.14	4.32	2.70	2.67	2.42	.24	8.15	3.62	3.61		33.57
September	(6.80)	2.66	2.40	4.33	4.35	4.61	1.71	3.44	1.99	5.88		32.17
October	(2.80)	2.01	3.45	2.98	3.66	.79	1.35	2.35	4.20	2.19		25.78
November	(1.50)	.44	1.15	6.21	.54	3.73	3.44	2.95	2.18	3.47		25.61
December	(0.80)	1.59	.79	1.47	1.97	2.09	1.76	2.63	3.89	2.30		19.29
TOTALS	24.10 hp int	22.26 D	26.85 D	29.83 D	30.02 D	27.54 D	30.85 D	39.14 D	27.70 D	34.56 D		292.85 file

1941 Sept - Dec record lost.

00174

30004

A0004

1949 scans by (noahin). Feb + Mar adj. for snow  
1950 Jan. adj. for snow

1941 Sep - Dec unrec. Eastern Park.

Position of Station on reduced Ordnance Survey Map,  
1 mile 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

BRITISH RAINFALL ORGANIZATION

Station No. 5152/5

RAINFALL at Daemong House

51

County of West Lothian Observer The Earl of Rosbery

River Basin 1 - Almond & C

Type of Gauge

Annual Average 25.9 in. based on 26 years obs. un-weighted. Period of average 1931-1915 Ref. Sunny

28.19 - 35 - 1916-1950 1916-1950 P  
File No.

Diameter ...	5"		897	984							
Height ...	0'6"			1		8"					
Altitude ...	20'			51		X					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.15	1.91	0.38	2.78	1.87	1.46	3.83	0.83	0.41	2.58	
February ...	1.82	.49	.73	1.31	1.45	1.72	2.79	1.93	.35	(1.90)	
March ...	2.68	1.08	.26	1.49	1.44	.91	1.81	2.16	.58	1.39	
April ...	2.27	1.34	1.99	1.22	.48	.52	.75	1.29	1.65	.90	
May ...	2.88	1.46	1.88	4.37	2.71	.92	1.76	2.36	.71	1.58	
June ...	2.08	2.12	1.61	2.39	.92	2.85	1.49	3.11	2.23	1.16	
July ...	3.83	2.45	4.41	2.36	1.20	5.18	3.71	6.18	3.36	3.15	
August ...	5.48	4.77	2.26	4.06	1.16	5.01	3.10	4.24	.33	3.80	
September ...	1.21	2.68	2.83	3.46	1.47	3.41	1.61	3.18	.68	1.19	
October ...	.60	1.54	1.04	7.22	1.47	1.89	1.85	1.15	1.45	3.08	
November ...	4.54	2.30	3.49	2.65	.88	.64	1.23	1.12	4.84	2.44	
December ...	2.24	2.33	3.39	3.30	3.38	2.63	2.78	3.70	3.20	2.24	
TOTALS ...	32.78 D	24.47 D	24.27 D	36.31 D	18.43 D	27.14 D	26.71 D	31.25 D	19.91 D	25.41 D	

1960, Feb part est by M.O.E.

20004

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference NT13L 46730

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓ lat - 16.7	✓ ✓ lat - 30	✓ np 31 late - lat 23.7-40	✓ np +1 ✓	