

RAINFALL AT Dalmeny House

Lat. _____

Lon. _____

County of Linlithgow

Rain Gauge, by _____

Observer Mr D. T. Johnston

Almond C. I.

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	
April91	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 Dalmeny Church 2 miles W
 " Station 2 1/2 " WNW
 1909 Corrected for wrong day.

RAINFALL at Dalmeny House

County of Linlithgow. Observer Mr. D. J. Johnston.
Almond & C. River Basin Firth of Forth Pt. Bank trib. 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	M.EANS.
January ...	3.20	.93	1.15	2.18	2.23	1.25	2.80	1.57	4.15	2.48	2194
February ...	2.37	2.35	1.94	1.42	1.78	2.21	3.67	.65	2.94	1.65	2078
March97	1.72	2.48	2.52	3.04	1.81	3.84	1.40	.82	1.81	1981
April	3.01	1.25	.17	1.78	.85	1.09	1.90	1.89	.64	2.50	1511
May	1.63	1.21	.93	1.42	1.75	1.33	3.67	1.27	2.65	.56	1642
June	1.09	1.76	3.87	1.28	1.04	.51	2.58	1.70	.65	1.51	1599
July	3.74	1.41	2.71	.57	3.05	2.45	5.10	1.54	3.68	.97	2522
August	4.79	1.22	4.68	1.07	2.30	4.37	6.02	4.75	1.94	1.95	3199
September ..	.68	1.17	2.50	2.52	.44	1.31	1.14	.80	4.04	2.15	1705
October ...	2.13	2.39	2.69	1.54	1.50	2.91	5.18	2.40	3.22	1.84	2580
November ..	2.41	4.20	1.82	2.42	3.35	1.14	3.13	2.70	1.47	4.63	2727
December ...	1.44	2.33	3.86	1.98	3.24	4.51	2.64	1.83	1.72	3.06	2651
TOTALS ...	27.46	21.94	28.70	20.70	24.57	24.80	40.87	22.50	27.95	34.31	26389

D D D D D

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 miles	W.	Dalmeny	2 miles	W.

RAINFALL at Dalmeny House.

County of Lothian.

Observer Lt. Col. D. L. Johnston
(Gardens).

River Basin 1 Almond & C.

Standard Rain Gauge, by Wilson.

Diameter ...	5					5"					
Height	0.8	1	0	0	6		1'	0	0	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
February	2.50	4.43	1.68	2.59	1.53	2.62	3.22	1.37	3.01	.93	.46
March	2.16	2.73	1.54	0.46	1.11	1.82	1.46	2.16	1.81	.29	2.01
April	1.43	.72	1.55	2.35	1.25	2.70	1.31	1.31	.85	.41	1.03
May	2.65	1.13	1.55	1.14	4.80	3.84	2.19	1.82	1.19	.52	1.31
June	1.92	.22	1.71	1.24	2.09	.45	2.29	3.41	4.35	.24	1.32
July	2.53	3.29	3.28	2.54	3.28	1.42	2.44	2.78	1.77	.82	3.29
August	4.86	4.98	1.56	4.34	2.80	3.16	1.78	5.95	4.94	.27	6.72
September	1.33	1.76	1.90	2.04	2.85	3.49	3.40	6.28	2.42	.34	3.73
October	.74	3.56	1.47	1.89	3.09	2.13	3.71	3.26	3.20	.84	2.68
November	2.50	1.24	1.23	2.66	1.43	.65	3.80	1.38	2.62	.35	3.09
December	2.12	2.94	2.41	2.39	3.35	2.25	.49	1.48	2.57	.85	1.45
TOTALS...	27.35	26.00	22.26	25.27	28.93	26.85	28.94	33.16	33.49	28.91	29.84
	0	0	0	0	0	0	0	0	0	0	0

1920 Plant 18" 18" feet salt.

Elev. 54 A F 7657/30

1930 late no

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Dalmeny	2m.	w.	Dalmeny	15m.	w.
1926.	34°	56°						

RAINFALL at Balmeny HouseCounty of Linlithgow (W. Lothian) Observer The Earl of RoseberyRiver Basin 1. Almond & C.

Type of Gauge

Annual Average 25.9 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
Bonport 18/36

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)		Total 1939 25.01
February	1.47	1.12	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	1.60	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	1.87	.59		18.86
July	3.67	1.94	4.75	3.11	1.01	3.69	4.22	3.12	3.03	6.99		35.41
August	3.58	4.49	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	5.86	1.78	3.69	4.97	2.58	2.98		34.03
November	4.02	1.70	1.20	1.92	3.64	2.06	.63	4.13	3.71	3.01		25.02
December	.80	4.96	3.7	2.52	1.36	2.49	2.08	2.56	1.02	2.01		20.17
TOTALS	28.24	28.30	23.38	27.14	27.55	24.46	27.93	31.20	26.90	26.93		272.03
												24.60

1930 + 31. Late n.p.

1940 Jan and Feb adj. for snow.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No....
1 mile to 1 inch Series

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

Station No. 515215

RAINFALL at Dalmeny House

41

County of West Lothian Observer The Earl of Rosebery

River Basin 1 - Almond & C.

Type of Gauge

Annual Average 25.9 in. based on 26 years obs. unweighted. Period of average 1851-1915 Ref Survey

File No.

Diameter	5"			89.1	98.4						
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)	Total 13 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	2.92	.24	8.15	3.62	3.61	33.57
September	(0.80)	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 upwards	22.26	26.85	29.83	30.02	27.54	30.85	39.14	27.70	34.56	292.85 446

1941 Sept - Dec record lost.

30004

40004

00174

1947 seems big (noatum), Feb = max adj. for snow
1950 Jan. adj. for snow

1947 Sep - Dec mean Bankend Park.

Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No.....
1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION

Station No. 5152/5

RAINFALL at Dalmeny House

51

County of West Lothian

Observer The Earl of Rosseley

River Basin. 1-Amond &c

Type of Gauge.

Annual Average 25.9 in. based on 26 years obs. yst-weighted. Period of average 1881-1915 Ref. Survey
 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	1.49	1.73	1.31	1.45	1.72	2.79	1.93	1.35	(1.90)	
March	2.68	1.08	2.26	1.49	1.44	0.91	1.81	2.16	1.58	1.39	
April	2.27	1.34	1.99	1.22	1.48	1.52	1.75	1.29	1.85	1.90	
May	2.88	1.46	1.88	4.37	2.71	1.92	1.76	2.36	1.71	1.58	
June	2.08	2.12	1.61	2.39	1.92	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	3.33	3.80	
September	1.21	2.68	2.83	3.46	1.47	3.41	1.61	3.18	1.68	1.19	
October	1.60	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	1.88	1.64	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	24.47	24.27	36.31	18.43	21.14	26.71	31.25	19.11	25.41	
	D	D	D	D	D	D	D	D	d.	D	

1900-56 part set by M.O.E.

20004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N.T.(26) 148.180

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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
		/	/	/ np 31 Lake	/ np. +1	J
		/ 64-1617	/ 64-30	- 64 D 39+40	/	