

RAINFALL at Oxenfoord Castle Gardens.County of Midlothian. Observer M^r. A. B. Scott.River Basin Syne - 2
Foot of Tenth 2.

Rain Gauge, by _____

Diameter ...										5		
Height										1-2		
Altitude ...										450		
Year ...	19 ⁰ 0	19 ⁰ 1	19 ⁰ 2	19 ⁰ 3	19 ⁰ 4	19 ⁰ 5	19 ⁰ 6	19 ⁰ 7	19 ⁰ 8	19 ⁰ 9	MEANS.	
January ...									2.73	2.03		
February ...									.88	1.82		
March									3.32	5.46		
April									1.15	2.22		
May									2.24	1.69		
June .....									.91	1.47		
July									4.30	3.47		
August									1.24	2.00		
September ..									2.38	2.61		
October ...									.98	3.58		
November ..									1.20	.34		
December...									.23	3.25		
TOTALS ...									21.56	29.94		

1908-1913 recd 1. m. 15. entd. 16. 12. 15.

Sundial 4 ft. high 10 ft. N.W., apple tree 7 ft. high 12 ft. N.E.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1908			Dalkeith	4 m.	N.W.	Chanotown.	250 yds	W

RAINFALL at Oxenford Castle Gardens.

County of Midlothian Observer M^r. A. B. Scott.
Calc. B. B. Mess.
 River Basin South of Forth. 2.
Dyne - 2.
 Rain Gauge, by _____

Diameter ...	5										
Height	1	2									
Altitude ...	450										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.34	.95	2.71	1.82	.88	1.68	2.75	3.44	2.17	3.13	2.187
February ...	2.97	1.53	1.85	1.09	.92	2.60	4.59	.63	2.64	1.63	2.045
March .....	.88	1.42	.81	2.53	.85	1.59	3.35	1.47	.91	2.26	1.607
April	3.26	1.28	.48	1.52	.75	1.04	2.77	2.90	.92	4.19	1.911
May	1.51	.84	2.35	2.15	1.90	1.25	3.72	2.08	2.71	1.08	1.959
June .....	.92	3.45	7.39	1.10	2.20	1.27	3.34	1.96	.49	2.01	2.413
July	3.76	.97	1.23	.14	2.34	4.33	4.54	1.92	4.20	.94	2.437
August	4.03	.86	4.58	.35	1.30	4.01	5.30	5.76	1.51	2.22	2.992
September...	.67	1.07	1.15	1.78	.88	2.28	1.66	2.42	4.52	2.62	1.905
October ...	3.07	3.34	4.01	1.27	1.13	1.16	4.12	2.96	3.37	2.73	2.716
November...	3.01	4.04	2.46	1.72	3.02	1.30	3.75	1.84	1.95	5.63	2.872
December...	1.39	2.37	2.52	.92	4.46	3.97	2.69	1.99	1.84	3.72	2.557
TOTALS ...	27.81	22.12	31.54	16.39	20.63	26.48	42.58	29.37	27.23	32.10	27.631

1908-1912 read 1 m. 15 cent. 16.11.15

Sundial 4 ft. high 10 ft. N.W., apple tree 7 ft. high 12 ft. N.E.
 Total 1914? small

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Dalkeith	4 m.	N.W.	Bhanstown	250 yds	W.

RAINFALL at *Exmouth Castle Gardens*County of *Middlesex*Observer *W. G. S. S. S.*

River Basin

2. Firth of Forth(1926) *D. M. Webb*(1926) *N.O.*

Rain Gauge, by

Diameter ...	5										
Height	1.2								1.6		
Altitude ...	450										409'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	3.23	4.71	3.11	2.95	1.86	2.93	2.84	1.67	4.08	4.45	2.44
February ...	2.56	2.93	1.79	3.15	1.00	3.74	2.40	76	1.96	1.87	1.52
March	3.11	2.30	1.68	2.99	1.84	2.60	1.86	1.62	2.23	2.98	1.45
April	2.48	1.66	1.59	1.58	1.90	3.21	2.09	1.05	1.55	1.60	1.54
May	2.91	1.74	1.07	2.35	4.35	3.70	2.65	1.58	1.86	1.04	1.58
June	2.78	1.39	2.06	1.04	1.85	1.71	3.39	3.30	4.92	2.42	1.64
July	2.67	2.40	3.87	2.47	4.23	1.41	3.11	2.43	2.32	2.13	3.82
August	3.75	4.53	1.34	4.24	2.51	3.96	2.13	6.42	3.11	3.67	6.08
September...	1.52	2.70	2.00	1.62	3.19	6.13	3.97	7.67	1.63	1.22	3.67
October	1.35	3.80	2.28	2.28	2.78	1.83	3.20	2.79	2.86	2.06	2.21
November...	2.21	1.23	1.39	4.25	1.02	1.72	2.65	1.90	2.79	2.32	4.46
December...	2.57	2.63	2.60	2.58	2.96	3.40	1.52	1.43	1.31	4.17	1.79
TOTALS...	32.14	28.02	24.78	27.50	27.49	34.34	30.81	32.62	28.62	21.88	31.20
	0	2	2	2	2	2	2	2	2	2	2

1927. Sundial 4 ft. high 10 ft. N.W.
Apple Tree 7 " 12 " E.

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
1910			Dalkeith	4 m.	N.W.	Chorlton	25 yds.	W.

RAINFALL at Oxford Castle Gardens

County of Middlesex Observer D. M. Welch

River Basin 2. Type

Type of Gauge M.O.

Annual Average ^{27.4}~~26.4~~ in. based on ¹⁸~~25~~ years obs. ~~un-weighted~~. Period of average 1881-1915 Ref. dummy
adjusted for rise in 32 4/39 98 Amputated 4/36

Diameter	6"										
Height	1' 6"										
Altitude	409'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.17	2.58	1.29	1.43	1.11	3.20	3.43	3.19	4.81	1.06	
February	1.73	.50	1.51	.07	1.70	2.64	3.88	.98	1.21	1.21	
March	1.19	2.66	.52	3.65	.56	2.50	3.63	.54	2.79	2.61	
April	2.28	2.09	1.48	3.97	3.17	1.52	.95	.24	1.35	1.83	
May	2.44	2.49	1.90	2.41	1.03	.74	2.96	3.98	.82	1.73	
June	5.12	1.20	1.44	2.01	2.90	1.35	1.05	4.24	1.68	.52	
July	3.85	2.35	3.98	2.70	.97	5.00	4.25	2.50	1.99	9.32	
August	8.24	.50	.79	3.53	2.65	1.41	3.39	1.19	.96	.82	
September	1.56	2.58	3.08	1.35	2.66	3.11	2.53	2.65	1.42	2.81	
October	1.38	6.21	1.89	3.98	6.44	1.93	3.63	4.89	3.15	2.70	
November	3.58	1.52	2.15	3.42	3.44	2.45	.65	3.65	3.27	4.04	
December	1.11	4.31	1.44	3.51	1.10	1.95	4.33	2.57	.73	2.29	
TOTALS	34.65 D.	28.99 D.	21.47 D.	32.03 D.	27.79 D.	27.88 D.	34.68 D.	30.62 D.	24.18 D.	29.94 D.	

1933 Apple tree 8' high 12' E.
Sundial 4' high 10' N.
1938 Apple tree 10' high 28' SE + 28' SW.

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
			Dalkeith	4m	N. W.	Granston	300yds.	S. W.

RAINFALL at Oxford Castle Gardens Station No. 511 41County of MidlothianObserver F. D. M. WelshRiver Basin 2 - TyneMr. C. Mackenzie (1946)Type of Gauge MBAnnual Average 27.4 in. based on 15 years obs. wt.-weighted. Period of average 1881-1915 Ref SurveyFile No. M

Diameter	5"				9.02	3.77					
Height	1' 6"					1					
Altitude	409'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.17	3.52	2.42	1.81	3.94	1.77	3.27	5.55			
February	4.93	1.13	1.54	1.40	2.48	1.02	1.50	1.98			
March	2.81	1.05	1.34	.53	.98	2.07	3.13	.76			
April	1.33	1.39	1.11	1.50	1.07	.45	3.66	-1.00			
May	2.46	1.09	3.17	2.62	4.51	1.80	2.96	-1.00			
June	0.73	1.07	1.73	2.23	1.46	1.45	3.10	-1.00			
July	2.86	3.01	2.84	2.19	1.79	3.01	2.15	-1.00			
August	4.39	2.05	3.11	3.29	3.62	3.89	.25	-1.00			
September	1.02	1.94	1.30	4.90	2.96	3.30	1.22	-1.00			
October	3.40	3.02	2.63	2.69	2.65	.80	-1.00	-1.00			
November	2.66	.65	.94	5.89	.48	3.97	-1.00	-1.00			
December	.81	(1.29)	.64	2.47	2.01	2.11	-1.00	-1.00			
TOTALS	29.57	21.21	22.77	31.52	27.95	25.64	Imp.	Imp.			

1942 Dec. corrd. by nearby Gns.

1947 no Daily readings for Aug. measuring glass broken no records Oct-Dec.

1948-48. Gauge moved to Ford (51104).

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	Parish Church.	Distance from gauge.	Direction

BRITISH RAINFALL ORGANIZATION

RAINFALL at ^{ford} Oxford Castle ¹⁹⁵⁴ Station No. 511 **51**
 County of Midlothian Observer Lady Margaret Dalrymple
 River Basin 3. Forth of Forth Danger Coven of Eglington and
 Type of Gauge Snowdon Wickon

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter ...	5"										
Height ...	1'0"										
Altitude ...	409'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.36		1.96	1.87	1.52			inc		Inc.	
February ...	.36		1.20	1.45	(1.98)	2.12	1.64	.57	2.26		
March ...	1.34		1.27	1.38	1.63	1.36	1.36		1.24		
April ...	1.61		.90	(.30)	(.70)		NR		NR		
May ...	(2.00)		5.82	1.69	.44	1.17	1.54	.72	1.15		
June ...	2.71		2.38	.47	2.20	1.19	2.00	2.84	1.15		
July ...	2.44		2.09	2.05	4.66	3.51	5.75	2.18	NR		
August ...	2.86		5.56	(.70)	(8.00)		2.67		NR		
September ...	1.90		3.00	(1.50)	(3.13)		NR		Inc.		
October ...	1.45		5.17	(1.66)	1.42	1.85	1.09	1.75	3.04		
November ...	2.66		2.91	(.80)	.73		.93	4.86	2.88		
December ...	1.41		2.72	(3.15)	2.66		NR		2.36		
TOTALS ...	23.15 d		34.98 d	17.72 NP	(29.09) m.p.	inc		inc	Inc.		

1952. Dominated. Records unreliable. Resumed 1954 gauge moved from garden to near castle.
 1955 np too much etc. Ins. 18.10.60 J. Shaw. G. sound but diameter only 4.46 x 4.90
 1956 np TME (i.e. catch will be 3% low). O/S to WNW large tree
 1958 np inc 20' clear 38° O/E NNE-SE - slopes down 300' in this sector
 1959 np inc. But compromise site overruns system (Senior papers) not very sat.
 1960 np inc.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 36/38765X

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60