

RAINFALL AT Victoria Lodge Edinburgh W.W. No 8

Lat. Lon. County of Peebles

Rain Gauge, by Observer S. A. Tait Esq. C. I.

2nd, Upper, R. bank - 1.

Diameter ..							8				
Height ..							13				
Altitude ..							900 ft 904 ft				
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							6.63	2.04	4.42	4.92	
February ..							3.59	3.05	3.42	2.48	
March ..							2.98	4.20	6.35	4.52	
April ..							1.77	2.70	1.78	3.26	
May ..							5.82	4.41	3.02	2.82	
June ..							2.11	4.22	2.81	2.72	
July ..							2.77	3.42	2.16	5.53	
August ..							7.07	5.42	4.42	2.80	
September ..							1.02	.86	5.07	2.82	
October ..							6.72	9.21	1.59	8.70	
November ..							4.70	3.52	3.35	1.95	
December ..							2.98	4.66	2.10	4.39	
TOTALS ..							48.16	47.71	40.49	46.91	

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RAINFALL AT Victoria Lodge Edinburgh W.W. No. 8A.

Lat. Lon. County of Peebles

Rain Gauge, by monthly
Tweed, Upper R. Bank - 1.

Observer W. A. Tait Esq. C.L.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height									1 3		
Altitude ..							900	906.75	900		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..									1.66	4.19	4.72
February ..									2.77	2.81	2.37
March									2.72	3.83	6.08
April									1.65	2.67	1.70
May									5.42	4.87	3.01
June									2.05	3.79	2.68
July									2.62	3.85	2.06
August									6.53	5.26	4.38
September..									1.01	.93	4.82
October....									6.20	8.95	1.52
November..									4.60	3.27	3.25
December ..									2.82	4.58	2.03
TOTALS ..									45.33	38.53	46.43

RAINFALL at Victoria Lodge, Edinburgh W.W. No. 8a. M

County of Peebles.

Observer Messrs. Leslie & Reid C.E.

River Basin ^{Upper} Tweed - Rightbank trib. 1.

Mr. A. Tait

Rain Gauge, by

Monthly

Diameter ...	8										
Height	1 3										
Altitude ...	904 ¹¹				900						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.40	3.06	4.28	4.69	3.72	2.85	7.52	2.61	4.08	4.52	4073
February ...	7.50	5.11	3.42	2.90	7.75	8.42	5.60	7.78	6.43	.75	4866
March	5.11	2.53	5.15	6.15	5.56	1.49	3.04	2.39	1.15	3.61	3618
April	4.45	4.90	8.6	6.10	2.61	2.75	3.98	2.40	.71	4.39	3310
May	2.00	4.28	1.16	4.42	2.46	1.36	4.21	2.50	2.95	1.00	2634
June	1.47	3.27	5.19	3.40	1.83	1.92	3.00	2.61	1.72	2.68	2709
July	5.08	1.44	2.98	.90	2.70	5.13	6.44	1.65	3.17	1.18	3067
August	6.19	2.28	4.43	1.79	3.00	2.72	4.82	7.24	2.68	3.10	3825
September ..	1.05	1.80	2.93	2.30	1.95	1.46	2.57	3.92	6.53	3.34	2785
October ...	3.78	3.88	4.12	4.02	2.00	2.11	7.44	6.52	6.50	5.88	4325
November ..	2.84	7.47	3.60	4.70	6.65	2.33	6.91	5.35	5.13	4.56	4954
December ...	6.28	9.79	8.13	4.15	9.96	8.20	4.20	2.10	3.65	8.79	6525
TOTALS ...	49.15	49.81	46.25	45.52	50.19	40.74	59.73	40.07	44.70	40.80	46696

Date.	Latt. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Victoria Lodge, Edinburgh N.W. No. 8

County of Peebles

Observer Messrs Leslie & Reid. G.G.

Upper

W. A. Tait

River Basin Tweed. Right bank trib. 1.

Rain Gauge, by

Daily.

Diameter ...	5												
Height	1 3												
Altitude ...	904 ↘											900	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	3.41	3.02	4.44	5.51	3.89	3.00	7.79	3.06	4.58	4.76	4.446	20.19	
February ...	7.20	5.12	3.72	3.00	7.66	8.16	5.92	8.5	6.61	.82	4.906	14.20	
March	4.77	2.76	5.55	6.52	5.84	1.75	3.47	2.58	1.28	4.03	3.855	11.36	
April	4.57	4.90	.98	6.23	2.81	2.82	4.12	2.72	.75	4.65	3.455	12.24	
May	2.11	4.18	1.21	4.49	2.62	1.41	4.45	2.72	3.26	.95	2.740	11.38	
June	1.55	3.37	5.42	3.59	1.95	1.97	3.20	2.79	1.78	2.70	2.832	10.47	
July	5.20	1.50	3.06	.94	2.78	5.33	6.76	1.79	3.11	1.08	3.155	12.74	
August	6.14	2.35	4.60	1.85	3.07	2.84	5.03	7.71	2.91	2.89	3.939	18.54	
September ..	1.05	1.93	3.01	2.37	2.09	1.54	2.70	4.25	6.99	3.49	2.942	17.43	
October ...	3.89	4.13	4.33	4.07	2.07	2.08	7.80	7.32	7.01	2.93	4.563	25.06	
November ...	2.84	7.87	3.83	4.98	7.01	2.37	7.26	5.88	6.56	4.75	5.235	23.45	
December ...	5.96	10.18	8.96	4.23	9.86	8.07	4.44	2.38	4.01	9.07	6.716	17.90	
TOTALS ...	48.69	51.31	49.11	47.78	51.65	41.34	62.94	44.05	47.85	42.12	48.684		

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196.96

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Edinburgh Works (Victoria Lodge) No. 8.

County of Peebles. Observer George Leslie & Reid, C.E.

River Basin Tweed, upper, R. bank.

Rain Gauge, by

Diameter ...	5					5					
Height	1.3										
Altitude ...	904					900					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	6.57	8.78	5.21	4.37	4.99	5.97	8.52	7.10	12.13	1.53	8.68
February ...	5.02	7.3	4.48	7.20	1.17	6.95	4.55	2.03	5.58	1.04	.67
March	7.19	7.32	2.97	2.09	.51	2.24	3.27	4.27	7.92	.65	2.62
April	3.51	1.55	4.12	4.37	2.99	6.01	3.38	3.62	1.58	1.86	2.14
May	6.19	2.49	2.91	3.64	4.39	6.58	4.19	2.67	1.65	4.16	2.13
June	1.80	7.7	2.32	1.49	1.76	.47	5.22	4.66	4.85	2.30	3.07
July	4.17	4.29	5.68	4.11	4.66	1.79	3.48	3.76	3.29	3.85	3.90
August	5.17	6.25	3.16	7.67	4.24	4.56	4.14	6.50	7.72	6.17	7.71
September...	2.24	1.90	2.80	6.35	4.92	3.76	4.59	6.71	3.45	.86	3.78
October....	2.65	4.13	4.00	6.92	3.57	5.23	5.06	6.75	9.06	6.12	8.20
November...	2.07	2.21	3.07	4.71	3.08	2.58	8.36	5.77	5.72	7.81	6.04
December...	6.32	7.04	5.32	4.27	9.89	5.22	1.87	2.81	4.04	13.55	12.69
TOTALS...	56.00	47.46	46.04	57.24	46.17	51.36	56.63	56.65	66.99	48.90	53.58
	0	0	0	0	0	0	0	0	0	0	0

Site inspected by Dr. Glanpole 20.9.27.

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

RAINFALL at Edinburgh Water Works, (Victoria Lodge).²⁰

County of Peebles. Observer Almon Leslie & Reid No. 81

River Basin / Tweed, upper, R. bank. monthly

Rain Gauge, by _____

Hoyle

Diameter	<u>8</u>											
Height	<u>1.3</u>											
Altitude	<u>904</u>					<u>900</u>						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										MEANS.		
January	<u>6.07</u>	<u>8.39</u>	<u>4.95</u>	<u>4.25</u>	<u>4.22</u>	<u>5.77</u>	<u>8.52</u>	<u>6.94</u>	<u>11.62</u>	<u>130</u>	<u>8.50</u>	
February	<u>14.64</u>	<u>6.8</u>	<u>4.35</u>	<u>6.84</u>	<u>1.10</u>	<u>6.53</u>	<u>4.50</u>	<u>2.00</u>	<u>5.20</u>	<u>104</u>	<u>.69</u>	
March	<u>6.70</u>	<u>6.98</u>	<u>2.86</u>	<u>2.04</u>	<u>.51</u>	<u>2.20</u>	<u>3.08</u>	<u>4.28</u>	<u>7.68</u>	<u>.63</u>	<u>2.47</u>	
April	<u>3.56</u>	<u>1.50</u>	<u>4.02</u>	<u>4.29</u>	<u>2.90</u>	<u>5.90</u>	<u>3.34</u>	<u>3.55</u>	<u>1.57</u>	<u>136</u>	<u>2.10</u>	
May	<u>5.29</u>	<u>8</u>	<u>2.38</u>	<u>2.84</u>	<u>3.56</u>	<u>4.36</u>	<u>6.84</u>	<u>4.25</u>	<u>2.63</u>	<u>1.65</u>	<u>4.16</u>	<u>2.08</u>
June	<u>1.78</u>	<u>76</u>	<u>2.38</u>	<u>1.58</u>	<u>1.77</u>	<u>.47</u>	<u>8.27</u>	<u>4.68</u>	<u>4.78</u>	<u>223</u>	<u>3.00</u>	
July	<u>4.06</u>	<u>4.22</u>	<u>5.52</u>	<u>4.11</u>	<u>4.54</u>	<u>1.82</u>	<u>3.48</u>	<u>3.72</u>	<u>3.21</u>	<u>355</u>	<u>3.83</u>	
August	<u>5.13</u>	<u>6.10</u>	<u>3.08</u>	<u>7.58</u>	<u>4.20</u>	<u>4.40</u>	<u>4.10</u>	<u>6.33</u>	<u>7.66</u>	<u>6.10</u>	<u>7.68</u>	
September	<u>2.30</u>	<u>1.88</u>	<u>2.72</u>	<u>6.25</u>	<u>4.81</u>	<u>3.77</u>	<u>4.61</u>	<u>6.60</u>	<u>3.31</u>	<u>.85</u>	<u>3.73</u>	
October	<u>2.60</u>	<u>4.09</u>	<u>3.75</u>	<u>6.48</u>	<u>3.54</u>	<u>5.17</u>	<u>5.02</u>	<u>6.70</u>	<u>8.95</u>	<u>613</u>	<u>8.10</u>	
November	<u>3.20</u>	<u>2.13</u>	<u>2.92</u>	<u>4.57</u>	<u>2.96</u>	<u>2.60</u>	<u>8.10</u>	<u>5.65</u>	<u>5.61</u>	<u>7.79</u>	<u>6.03</u>	
December	<u>6.05</u>	<u>6.65</u>	<u>5.29</u>	<u>4.02</u>	<u>9.50</u>	<u>5.12</u>	<u>1.83</u>	<u>2.74</u>	<u>3.96</u>	<u>1854</u>	<u>4.66</u>	
TOTALS...	<u>51.87</u>	<u>45.76</u>	<u>44.68</u>	<u>53.87</u>	<u>45.07</u>	<u>50.50</u>	<u>56.10</u>	<u>55.82</u>	<u>65.20</u>	<u>48.68</u>	<u>52.77</u>	

1923 w.r. - first check g. 1023. T.P. check g. See relatively low, possibly some now lost out of monthly gauge in high Dec. winds.

1923 N.P. - black

1925. N. P. - Check q.
1921. N. P. before gauge.

1926. N. R. Gluck Gang.

1927.
1928 N.B.

1928 N. 13.
1928 (do) - do -

1929 200. - 100

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

RAINFALL at Edinburgh W.W. (Victoria Lodge) No.8.

County of Peebles

Observer Messrs Leslie & Reid & Co.

River Basin Tweed, Upper - Right Bank

Edinburgh: Water Engineer (1937)

Type of Gauge

Annual Average 50.0 in. based on 27 years obs. un-weighted. Period of average 1901-1937 Ref 5

Diameter	5'										SUMS Means
Height	1' 3"										
Altitude	900'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.54	0.94	7.25	7.42	2.50	6.40	9.14	7.60	5.95	1.46	63.30
February	4.20	4.6	5.10	2.21	5.27	4.31	5.07	3.09	7.67	1.64	37.02
March	1.03	2.76	3.23	4.27	1.75	3.43	2.57	2.71	5.19	4.99	31.93
April	3.24	5.12	2.04	4.90	4.35	1.49	2.27	.49	2.25	2.97	29.15
May	3.66	3.12	2.09	3.71	1.22	1.72	1.99	5.07	.82	1.04	23.44
June	6.46	1.56	1.87	1.80	3.84	3.27	2.30	7.04	3.11	1.60	32.85
July	4.68	5.90	4.56	2.41	1.53	4.93	4.28	4.72	4.17	4.97	42.15
August	3.56	.90	2.18	4.72	2.24	1.88	3.58	2.26	2.20	2.06	25.58
September	1.98	4.74	1.43	6.69	4.92	3.49	2.78	3.83	2.17	5.09	36.12
October	3.98	8.33	4.87	7.72	8.30	5.50	5.06	8.75	4.73	5.32	62.56
November	8.21	3.33	2.97	2.20	5.68	4.78	8.4	10.46	9.09	5.76	53.32
December	5.10	10.92	0.84	8.76	2.55	7.09	4.13	4.66	2.03	5.51	51.59
TOTALS	49.67	58.08	38.53	54.81	44.15	47.29	44.01	60.68	49.38	42.41	489.01

1937 Measuring House 20' high 48° N

Trees 15' high 24° W

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
1937.			Broughton	10 1/2 m	N.E.	Tweedsmuir	1 1/4 m	N

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

RAINFALL at Edinburgh N.W. (Victoria Lodge) No. 8.

County of Perth Observer Major Leslie Reid, C.E.

River Basin, 1st Order, upper - Right Bank. Edinburgh Water Engineer (1937)

Type of Gauge.....

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

Diameter	5'	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	1' 3"											
Altitude	900'											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.30											
February	4.07											
March	3.93											
April	3.27											
May	3.38											
June	6.32											
July	4.41											
August	3.40											
September	1.03											
October	3.95											
November	8.21											
December	5.30											
TOTALS	48.57	M.R.	N.R.									

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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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

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

Station No. 5073

RAINFALL at Edinburgh W.W. (Victoria Lodge) No. 8. 41
(1950)

County of Peebles Observer Edinburgh Water Engineer.

River Basin Tweed, Upper - Right Bank.

Type of Gauge.

Annual Average 60.0 in. based on 23 years obs. yet-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"			905	375					
Height	1' 3"				1					
Altitude	900'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	9.35	4.74	6.08	5.27	3.74	5.97	6.75	7.19	4.53	3.15
February	4.93	1.92	4.34	1.89	5.23	2.61	3.02	4.52	4.82	5.49
March	2.82	3.60	1.61	0.55	2.99	2.90	7.27	3.98	1.71	5.18
April	1.72	2.53	2.72	2.34	1.82	1.21	8.76	3.64	4.34	4.00
May	5.10	3.92	5.12	2.16	5.55	0.98	3.72	2.16	2.70	1.69
June	1.95	0.88	3.43	3.45	3.86	3.06	3.53	5.67	1.35	3.53
July	2.82	3.06	3.01	1.98	3.69	4.74	2.77	3.06	1.94	5.06
August	5.72	4.08	5.14	2.98	2.01	5.09	0.00	6.71	4.23	6.12
September	2.61	4.62	3.42	4.70	6.33	6.42	3.68	4.65	1.88	10.44
October	3.74	5.84	8.33	4.27	5.17	8.80	1.50	3.38	8.32	4.44
November	6.20	1.46	2.18	7.90	5.54	9.22	6.18	3.30	5.77	5.01
December	2.66	7.98	2.49	6.01	4.22	4.29	3.30	8.44	8.00	2.24
TOTALS	42.08	44.63	47.84	43.50	45.15	47.29	50.48	56.70	49.79	56.37
				D	D	D	D	D	D	1183.86

X
1947. Must consider that final total should be 6.27 but engineer does not agree to reduction of value
for 12" by annual. 1948 falling off?
1949 to be inspected by M.O.C. as soon as possible.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. 36/10623

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

BRITISH RAINFALL ORGANIZATION

Station No. 5073

RAINFALL at Edinburgh W.W. (Victoria Lodge)

51

County of Peebles Observer Edinburgh Water Engineer

River Basin Tweed Upper-Right Bank

Type of Gauge Snowdon T.A.

Annual Average 50.5 in. based on 23 years obs. unweighted. Period of average 1881-1915 Ref. S
50.14 " 35 " 1916-1950 P

File No.

Diameter	5"			905	375						
Height	1' 3"					1					12"
Altitude	900'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.62	5.03	1.85	4.37	2.98	2.83	5.88	4.85	2.87	4.14	
February	4.34	1.41	1.79	3.67	2.02	1.94	4.60	4.33	1.37	5.96	
March	3.69	2.70	0.83	3.01	2.59	2.04	2.67	1.52	3.54	2.18	
April	4.17	3.58	4.04	.98	1.58	.76	1.97	1.95	5.03	5.39	
May	2.66	2.55	3.24	6.51	3.61	2.10	2.18	3.53	3.17	3.17	
June	1.88	3.16	3.06	3.19	1.94	2.85	1.92	3.50	2.94	2.57	
July	3.58	2.80	7.49	3.80	2.04	4.09	3.75	4.90	5.30	2.94	
August	6.55	4.03	3.24	5.02	2.40	7.81	4.13	6.48	1.39	4.52	
September	4.27	2.67	4.85	5.89	4.15	3.80	2.45	4.69	1.30	3.29	
October	0.66	6.24	3.53	8.44	3.38	3.52	8.61	3.18	6.69	3.52	
November	10.83	4.34	5.81	8.75	2.71	1.71	2.12	1.35	9.87	8.56	
December	8.31	4.58	3.51	4.85	5.40	6.84	4.94	5.02	6.36	5.98	
TOTALS	55.56	43.09	43.74	57.98	34.20	40.29	40.22	43.30	49.83	52.22	
	D	D	D	D	D	D	D	D	D	D	

1954. np. 1002.

1954. 2pp H.M. Stationery Office.
1958 N.G.R. changed Encl 1926Ins. 9.60 J. Shaw. G. Realls. News. rec.
Site becoming more sheltered by trees which
should be trimmed & kept back in 2:1 ratio

106231?

36/106229

Position of Station on Ordnance One-Inch map :			No. of Map.....	National Grid Reference 36/106239		
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
	✓	✓	✓	✓	✓
	- last D 14.6.19				