

RAINFALL AT Talla Linns Foot Farm, Edinburgh W.W. No 6a

Lat.

Long.

County of Peebles

Rain Gauge, by

Observer W.A. Tait Esq

Sited, R. Banks - f.

Diameter											5	
Height											1 3	
Altitude											966 ft	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January											3.23 2.91 3.25 6.37	
February											3.08 6.36 4.76 6.19	
March											6.09 10.90 2.10 6.07	
April											1.98 4.66 6.45 5.17	
May											5.4 3.35 2.89 4.35	
June											5.26 5.38 3.07 2.05	
July											5.92 4.18 1.75 4.02	
August											2.84 10.12 5.26 2.30	
September											7.10 4.44 5.55 5.51	
October											6.82 4.97 7.30 4.87	
November											2.43 5.10 7.27 12.34	
December											8.55 13.53 9.12 3.91	
TOTALS											53.84 75.90 58.77 63.15	

1896-02. Monthly totals entered from P.Y. 28. XI. 1913.

RAINFALL AT Talla Linns foot farm Edinburgh w.w. No.6

Lat.

Lon.

County of Peebles

Rain Gauge, by

Observer W. A. Tait Esq C.E.

Tweed, R. bank - 1. monthly

Diameter										5	
Height										1 3	
Altitude										966 ft	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							269	288	360	638	
February							358	648	520	618	
March							649	10.93	253	605	
April							233	469	650	523	
May							60	337	303	434	
June							550	535	300	217	
July							598	428	165	402	
August							298	1020	526	233	
September....							735	412	555	551	
October.....							721	472	730	497	
November....							288	521	730	1238	
December....							865	1472	913	392	
TOTALS							5624	7695	6005	6348	

1896-1902 Monthly totals entered from P.V. 28.XI.1913.

RAINFALL AT Talla Linistock Edinburgh W.W. No. 62

Lat. Lon. County of Peebles

Rain Gauge, by
Tweed, upper, Rbank - 1.Observer W. Anderson Leg.
W. A. Tait Leg C. E.

Diameter ..				5							
Height ..				1 3							
Altitude ..				966 ft							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	6.85	3.48	5.75	10.17	6.83	2.73	8.42	2.36	5.79	6.85	
February ..	5.28	2.28	2.26	11.35	4.50	3.43	4.20	4.02	3.06	2.47	
March ..	.98	4.04	3.47	18.66	5.08	9.19	3.58	4.88	9.29	7.51	
April ..	4.59	6.42	4.76	1.83	6.00	4.48	2.14	2.90	2.41	4.42	
May ..	6.20	3.02	3.17	4.04	4.13	3.17	7.47	6.71	3.02	3.13	
June ..	6.23	5.13	1.51	2.46	4.68	2.54	2.69	6.19	4.10	3.03	
July ..	3.87	1.44	3.45	5.41	4.73	3.71	3.31	4.40	3.49	6.39	
August ..	6.64	7.09	2.92	7.93	6.42	6.39	8.84	6.39	5.64	3.47	
September ..	4.44	6.48	4.19	4.77	4.20	3.13	1.43	.90	7.42	3.14	
October ..	6.73	6.44	3.66	13.96	3.16	4.27	9.51	11.11	2.53	12.35	
November ..	7.10	4.98	6.30	4.48	2.63	8.11	5.52	4.98	4.24	2.65	
December ..	12.03	5.56	9.63	5.91	5.28	4.41	3.37	7.25	3.63	6.42	
TOTALS ..	70.94	56.36	51.07	90.97	57.64	55.56	60.48	63.09	54.62	61.83	62256

'96-02. Monthly totals entered from P. Y. 28. XI. 1913.

RAINFALL AT Talla Farms Post Edinburgh W.W. No 6

Lat.

Lon.

County of Peebles

Rain Gauge, by

Observer

W. Anderson Esq

Tweed, Upper, R. bank - 1.

W. A. Tait Esq C.E.

Diameter ..				8						
Height ..				1.3						
Altitude ..				966 ft						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	6.85	3.50	5.75	10.19	6.83	2.66	8.10	2.26	5.74	6.80
February ..	5.30	2.69	2.30	11.35	4.50	3.30	4.08	3.79	3.01	2.40
March ..	.96	4.02	3.40	18.66	4.89	9.00	3.50	4.69	9.17	7.23
April ..	4.58	6.42	4.77	1.83	5.84	4.30	2.07	3.80	2.34	4.30
May ..	6.20	2.98	3.15	4.04	3.95	3.05	7.27	6.56	2.91	3.06
June ..	6.23	5.12	1.45	2.46	4.55	2.51	2.60	6.07	4.01	2.93
July ..	4.03	1.61	3.95	5.41	4.64	3.58	3.23	4.30	3.43	6.28
August ..	6.64	7.05	2.92	7.93	6.26	6.19	8.68	6.32	5.60	3.36
September ..	4.45	6.67	4.18	4.77	4.15	2.99	1.41	.90	7.28	3.07
October ..	6.92	6.43	3.66	13.96	2.96	4.12	9.38	10.98	2.49	12.20
November ..	7.18	4.98	6.33	4.48	2.55	7.91	5.43	4.93	4.15	2.62
December ..	12.02	5.58	9.62	5.91	5.16	4.28	3.20	7.20	3.59	6.32
TOTALS ..	71.36	57.05	51.48	90.99	56.28	53.92	58.95	61.80	53.72	60.57

363

1896-1902. Monthly totals entered from P.Y. 28.XI.1913.

10 507

RAINFALL at Talla Linn Foot, Edinburgh W.W. No. 6a.

County of Peebles. Observer Messrs Leslie & Reid C.E.
Upper W. A. Tait.
River Basin Tweed. Right bank trib. 1.

Rain Gauge, by -

Diameter	5										
Height	13										
Altitude	966										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	4.88	4.20	6.73	8.70	4.47	4.30	9.47	3.77	6.45	6.03	5900
February	10.40	6.71	5.64	4.59	12.93	12.60	6.14	1.06	8.59	1.29	6995
March	8.04	3.23	8.54	8.60	9.04	2.26	4.36	3.15	2.20	5.06	5448
April	5.95	6.44	1.16	8.61	3.38	3.58	6.13	2.80	1.05	4.96	4306
May	2.60	5.52	1.73	5.76	3.65	2.03	6.61	3.80	3.45	1.61	3576
June	2.05	3.99	8.18	4.11	3.68	1.28	3.83	3.61	1.84	4.73	3730
July	6.95	2.37	4.92	.91	3.26	6.31	6.11	2.34	4.12	1.44	5875
August	9.11	3.78	6.32	2.25	4.35	3.25	5.15	9.92	3.34	3.42	5089
September	1.24	2.03	3.50	3.56	2.56	1.73	3.22	4.66	9.33	4.53	3636
October	4.84	4.86	5.54	6.00	2.90	3.08	9.68	9.05	10.03	3.73	5971
November	3.88	9.93	4.66	6.17	8.83	3.00	9.26	6.70	7.07	5.65	6515
December	8.97	14.26	13.21	4.99	14.45	11.30	5.45	2.82	5.58	10.44	9147
TOTALS	68.91	67.32	70.13	64.25	73.50	54.72	73.41	53.68	63.05	52.89	64186
							D	D			

243 83

RAINFALL at Talla Linns Foot, Edinburgh M.W. No. 6.

County of Peebles.

Observer Messrs. Leslie & Reid C.E. M

W. A. Tait

River Basin Tweed - Right bank trib 1.

Rain Gauge, by.

Diameter	8										
Height	13										
Altitude	966	7									
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	4.74	4.08	6.65	8.50	4.35	4.20	9.30	3.65	6.33	5.92	5772
February	10.30	6.60	5.55	4.50	12.75	12.85	7.05	.95	8.40	1.27	7022
March	7.91	3.18	8.35	8.45	8.87	2.15	4.20	3.05	2.15	5.07	6340
April	5.85	6.31	1.08	8.50	3.30	3.50	5.03	2.70	1.00	4.87	4214
May	2.55	5.45	1.67	5.60	3.50	2.00	5.50	3.70	3.71	1.35	3503
June	2.00	3.90	8.00	3.95	3.60	1.25	3.70	3.50	1.70	3.10	3470
July	6.85	2.28	4.80	8.85	3.15	6.18	5.97	2.30	3.90	1.16	37444
August	8.97	3.70	6.17	2.20	4.28	3.13	5.10	9.75	3.08	4.50	5085
September	1.20	1.98	3.42	3.47	2.45	1.70	3.12	4.60	9.32	3.60	34.66
October	4.73	4.75	5.43	5.90	2.80	3.01	9.45	8.65	10.15	3.60	5847
November	3.77	9.78	4.56	6.03	8.70	2.95	9.10	6.60	7.00	5.50	6399
December	8.73	14.05	13.10	4.87	14.30	11.25	5.30	2.74	5.43	11.10	9087
TOTALS	67.60	66.06	68.78	62.82	72.05	54.17	72.82	52.19	62.17	51.06	62972

RAINFALL at *Eddleworth Water Works, (Talla Linn foot farm)*.

County of Peebles.

Observer *Messrs Leslie & Reid* No. 6 M.

River Basin / Tweed, upper, R. bank.

Rain Gauge, by

Monthly

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920 MEANS.	SUHS
Height	1.3												
Altitude ...	966												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
January ...	8.85	9.03	5.49	5.10	6.15	6.45	10.50	8.26	17.15	3.10	10.15	91.13	
February ...	6.21	7.78	6.22	10.30	1.10	7.83	6.30	2.79	6.14	1.97	.96	50.60	
March <i>10.29</i>	<i>10.54</i>	<i>4.11</i>	<i>3.05</i>	<i>1.00</i>	<i>2.55</i>	<i>3.30</i>	<i>4.60</i>	<i>8.50</i>	<i>6.69</i>	<i>3.45</i>		52.08	
April..... <i>4.82</i>	<i>1.63</i>	<i>4.89</i>	<i>4.95</i>	<i>4.23</i>	<i>5.07</i>	<i>4.25</i>	<i>3.33</i>	<i>1.94</i>	<i>1.84</i>	<i>2.70</i>		39.65	
May	<i>7.64</i>	<i>3.97</i>	<i>3.29</i>	<i>3.87</i>	<i>5.18</i>	<i>6.45</i>	<i>5.19</i>	<i>3.05</i>	<i>2.00</i>	<i>5.64</i>	<i>2.05</i>	48.33	
June	<i>2.16</i>	<i>.82</i>	<i>2.85</i>	<i>2.05</i>	<i>2.33</i>	<i>.52</i>	<i>6.10</i>	<i>5.17</i>	<i>6.45</i>	<i>2.65</i>	<i>4.00</i>	35.10	
July	<i>5.24</i>	<i>5.49</i>	<i>6.50</i>	<i>4.65</i>	<i>6.65</i>	<i>2.11</i>	<i>3.80</i>	<i>5.63</i>	<i>3.05</i>	<i>3.79</i>	<i>4.69</i>	51.60	
August	<i>5.81</i>	<i>7.82</i>	<i>3.50</i>	<i>10.30</i>	<i>6.05</i>	<i>5.05</i>	<i>5.35</i>	<i>7.55</i>	<i>8.05</i>	<i>6.95</i>	<i>8.05</i>	73.98	
September... <i>2.63</i>	<i>2.38</i>	<i>2.80</i>	<i>6.00</i>	<i>8.05</i>	<i>7.15</i>	<i>4.25</i>	<i>5.15</i>	<i>8.40</i>	<i>3.45</i>	<i>.97</i>	<i>4.79</i>	50.02	
October..... <i>3.60</i>	<i>3.53</i>	<i>3.20</i>	<i>9.35</i>	<i>4.30</i>	<i>7.45</i>	<i>5.40</i>	<i>8.75</i>	<i>11.64</i>	<i>6.70</i>		<i>11.24</i>	75.16	
November... <i>4.46</i>	<i>3.03</i>	<i>3.15</i>	<i>5.10</i>	<i>4.25</i>	<i>2.25</i>	<i>10.16</i>	<i>5.84</i>	<i>6.94</i>	<i>9.76</i>		<i>5.97</i>	60.91	
December... <i>7.64</i>	<i>6.78</i>	<i>7.40</i>	<i>4.75</i>	<i>13.75</i>	<i>6.13</i>	<i>1.75</i>	<i>2.30</i>	<i>4.74</i>	<i>10.95</i>		<i>6.60</i>	76.84	
TOTALS... <i>68.85</i>	<i>56.70</i>	<i>53.40</i>	<i>71.52</i>	<i>62.14</i>	<i>56.11</i>	<i>67.25</i>	<i>65.67</i>	<i>80.05</i>	<i>59.01</i>		<i>64.70</i>	705.40	
	<i>ft.</i>												

Site inspected by St. Andrews 19.9.27.

Sept + Oct. 1922 est by Mo3b.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

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

RAINFALL at *Edinburgh Water Works (St. Leod's Pool)*County of PeeblesObserver Henry Leslie Read Esq.

6.A.

River Basin 1 Tweed, upper, R. bank.

Rain Gauge, by _____

Diameter ...	5									MBANS.
Height	1.3									
Altitude ...	966									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	8.95	10.75	7.10							
February ...	6.22	7.7	10.40							
March	10.40	10.40	3.05							
April.....	4.81	1.65	4.95							
May	8.18	3.00	3.87							
June	2.15	8.7	2.05							
July	5.17	4.45	4.65							
August	5.12	7.82	10.50							
September...	2.36	2.38	8.05							
October.....	3.68	4.63	9.35							
November...	3.46	3.03	5.10							
December...	7.48	6.95	4.75							
TOTALS...	69.98	57.18	71.52							

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

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

RAINFALL at Edinburgh w.w (Yester Linn Foot) No. 6.

County of Peebles

Observer Messrs. Leslie & Reid, E.E.

River Basin 1-Tweed upper-Right Bank.

Edinburgh Water Engineers (1937)

Type of Gauge.

Annual Average 61.8 in. based on 20 years obs. un-weighted. Period of average. 1931-1945 Ref. S

Diameter	8"										SUMS
Height	1' 3"										Means
Altitude	966'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	5.10	13.10	10.42	11.20	2.95	7.90	11.58	8.73	6.87	2.26	80.10
February	5.10	6.63	5.15	2.28	6.40	5.15	5.80	3.88	9.69	1.93	44.01
March	1.29	3.55	4.80	5.10	2.03	3.95	2.53	3.20	5.72	6.73	39.90
April	4.16	5.70	2.55	6.05	4.55	1.30	2.88	4.42	2.25	3.58	33.94
May	4.17	3.22	2.40	5.08	1.73	1.88	2.49	6.30	4.92	1.68	27.87
June	7.60	1.93	1.80	2.20	6.00	3.83	2.97	8.20	4.40	1.69	40.22
July	4.95	7.07	5.45	3.05	2.07	6.40	4.63	6.03	5.33	6.97	51.95
August	4.03	1.52	2.70	7.22	2.30	2.24	3.97	2.68	2.87	2.43	31.96
September	1.25	5.72	1.52	7.90	7.90	4.38	3.17	4.73	2.40	5.68	44.65
October	3.94	10.05	4.67	9.20	8.70	6.09	5.73	9.61	5.05	6.53	69.57
November	10.63	4.20	3.60	2.00	6.60	5.57	1.02	18.92	9.50	7.42	64.46
December	5.30	15.00	.95	11.40	3.56	15.50	3.97	5.73	2.44	(5.60)	69.45
TOTALS	57.52	71.69	46.01	71.18	53.39	62.19	50.74	73.43	57.44	52.49	597.08

1936. Daytime 8 feet 4' 6" high 30° 72'. S.E. Times 12 ft. high 30° 72'. S.E.

1940 Dec. std.

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
1936			Broughton	13 mi.	N.E.	Swedesmoor	24 mi. N.

Station No. 5071

RAINFALL at Edinburgh W.W. (Tallant Line Foot) No. 6 (1950) 41

County of Peebles

Observer Edinburgh Water Engineer.

River Basin Tweed, Upper - Right Bank

Type of Gauge

Annual Average 5.2 in. based on 24 years obs., un-weighted. Period of average 1881-1915 Ref. S.T.W.S.

File No.

Diameter	8"				905	350					
Height	1' 6"				1						
Altitude	966'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(2.55)	(4.82)	8.19	6.42	(4.00)	7.25	(7.54)	11.05	6.00	3.97	61.79
February	5.82	(2.00)	5.19	(2.23)	(6.29)	(3.50)	(3.00)	5.32	5.83	7.60	46.78
March	(3.20)	(2.50)	1.63	(1.60)	3.44	(3.01)	(6.50)	5.80	1.76	7.00	35.44
April	(2.06)	4.72	2.96	3.03	1.97	1.57	12.22	(4.00)	5.83	4.82	13.18
May	4.96	6.25	5.04	2.85	5.10	1.54	4.57	(2.42)	3.21	2.48	38.42
June	2.53	1.08	4.72	3.83	4.10	4.75	4.50	6.84	1.65	3.89	37.99
July	4.22	3.55	3.71	2.31	4.30	5.75	3.50	4.00	3.00	5.72	40.06
August	6.08	6.38	7.68	3.35	2.38	6.20	0.00	7.24	5.24	8.50	53.05
September	2.91	6.02	4.44	5.41	7.45	7.98	4.10	5.78	3.00	11.92	59.01
October	4.88	6.98	10.55	4.81	5.81	1.00	2.20	4.37	9.00	5.86	54.46
November	7.94	1.22	(3.55)	9.21	.68	11.98	7.49	4.20	6.88	6.00	59.15
December	3.48	(1.00)	2.92	7.30	5.05	6.00	3.15	10.30	9.88	2.59	4.67
TOTALS	(50.63)	(55.52)	60.58	51.35	50.57	60.53	(53.71)	71.32	61.28	70.35	59.090

1941 Jan cond. for sunn. March about app.

Drystone Dyke 4' 6" high 30 yds SE.

Trees 12' high 30 yds SE.

1942 Jan - Mar app. Dec & Jan 1943 app.

1947 accepted for averages

1943 Nov part inst'd

1944 Feb & Mar app.

1946 Feb & March approximated

1947 Jan few appr. inst'd. Engineer does not agree much (app. 9.56, 3.30, 8.03 (app. 20.87)).

Record will not be pulled.

1948 April & May app. inst'd. seems big. To be inspected inst'd. as soon as possible.

Dissolve (55.2) inst'd. 1946.

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
1941			Broughton	13 mls	N.E.	Tweedsmuir	4 mls N.
	56°00'4	100°14'40.24"	50000	60004	30004	X	

Station No. 5071

RAINFALL at Edinburgh w.w. (Talla Tens foot) 51

County of Peebles Observer Edinburgh Water Engineer.

River Basin Tweed Upper Right Bank

Type of Gauge Octagonal

Annual Average 55.2 in. based on 24 years obs. un-weighted. Period of average 1881-1915
 61.04 " " 35 - 1916-1950 Ref. I.W.S.
 File No. P

Diameter ...	8"				905	350					
Height ...	1' 6"						1				
Altitude ...	966'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.50	6.69	2.40	5.01	6.30	3.70	9.50	7.00	3.00	6.20	
February	5.64	1.68	2.07	6.00	(2.80)	1.70	6.90	(5.40)	1.80	9.00	
March	5.00	4.00	0.85	5.00	(3.00)	2.70	5.10	2.40	5.50	3.00	
April	5.42	(3.84)	5.15	1.05	1.80	.80	2.40	2.00	6.10	7.00	
May	3.00	2.93	4.50	7.05	4.10	3.02	2.80	4.30	2.30	3.60	
June	2.72	3.48	2.85	6.09	3.00	3.60	2.40	4.00	3.70	3.50	
July	4.10	3.48	8.30	4.53	2.50	5.30	5.80	6.00	5.50	4.50	
August	8.34	5.42	4.03	6.54	1.90	9.80	6.30	7.50	1.80	5.50	
September	6.12	2.73	6.05	7.05	4.00	6.20	4.30	5.90	1.70	4.60	
October	0.73	7.23	4.53	11.10	4.10	4.30	5.20	4.50	6.30	6.00	
November	18.68	4.52	7.06	4.30	3.70	2.20	3.20	1.30	14.50	11.30	
December	10.18	5.40	4.99	6.52	6.61	9.50	7.00	7.50	10.60	6.20	
TOTALS ...	71.43	51.45	52.76	78.24	43.81	62.82	60.90	57.80	62.80	70.40	
	M	M	M	m	M	M	M	M	M	M	

1955 Feb & March abn. adj. for snow by 10% too agreed.
 hrs. 9.60 J. Shaw. ~~Site in small mound~~ - ~~in poor repair~~ ~~all + for~~ ~~Leave~~
 g. and re-build t.w. or move to hollow ~~20°W~~ - no t.w. needed have. g.
 Sound. O/e NW

30000

20000

D.R. 0.04

NT(36)153203

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NT(36)153203

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 (1st)

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓ np 47	—