

RAINFALL AT Loch Craig Head (Edinburgh W.W.S.) No 2

Lat. _____

Lon. _____

 County of Peebles

Rain Gauge, by _____

 Observer W. A. Tait Esq C.E.
Inver, R. bank - 1.

Diameter							5					
Height							1	3				
Altitude							2627	7				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January							3.82	(3.04)	4.64	(7.50)		
February							4.80	(7.61)	(3.37)	(6.36)		
March							5.80	(9.27)	(1.58)	6.05		
April							2.13	(5.13)	(5.13)	4.73		
May76	3.95	2.51	4.78		
June							6.05	4.68	4.17	(2.12)		
July							7.23	5.55	2.10	6.31		
August							3.62	12.48	6.68	2.84		
September....							9.13	5.43	5.80	6.17		
October							4.29	4.62	7.58	6.04		
November....							2.45	6.80	7.47	13.49		
December							8.50	11.26	12.10	2.40		
TOTALS . . .							58.58	79.82	63.13	68.79		

1897 Jan. - April. } es. frozen and total amounts divided

1898 Feb. - April } proportionally by monthly averages of

1899 Jan. - Feb. } remaining gauges.

1899 June. g. tampered with. Total = average of remaining gauges.

 1896-99 monthly totals entered from P.T. 28. XI. 1913.

RAINFALL AT *Loch Craighead Edinburgh W.N. No. 2*

Lat.

Lon.

County of *Peebles*

Rain Gauge, by

Observer

W. Anderson Esq.

Twined paper, 2 bank - 1.

W. a. Tait Esq. & Co.

Diameter ..				5							
Height ...				1.3							
Altitude ..				2627 ft							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	7.00	3.60	4.40	5.72	(7.46)	(2.21)	7.05	1.99	(4.37)	7.52	
March	4.05	2.27	2.95	6.47	(4.69)	(2.45)	1.35	2.93	(3.06)	2.57	
April	2.09	3.25	4.05	12.18	(4.91)	(7.78)	2.93	3.20	(6.64)	(6.73)	
May	2.73	3.31	4.00	1.35	(6.73)	4.50	1.55	2.20	(1.78)	4.51	
June	6.62	3.27	2.70	4.50	3.45	3.70	7.15	4.90	3.77	4.05	
July	8.45	5.78	1.98	2.62	4.82	2.53	3.10	8.43	5.40	3.60	
August	5.73	1.68	4.62	6.56	5.63	3.48	3.70	4.35	4.36	6.10	
September ..	7.35	7.75	3.60	11.01	8.00	7.78	9.73	7.53	6.97	3.60	
October	7.43	8.32	4.83	6.36	5.30	3.96	2.11	1.35	9.30	3.51	
November ..	8.47	7.57	4.37	14.50	3.58	4.42	9.40	11.30	2.87	13.69	
December ..	5.72	4.13	6.80	1.53	2.58	6.38	5.40	5.47	4.90	2.97	
TOTALS ..	16.18	5.53	5.81	(6.08)	5.76	4.04	2.38	7.04	(5.12)	(7.20)	
	81.82	56.46	50.11	78.88	62.94	53.76	55.85	61.19	(58.54)	(66.05)	62.510

1903 December Gauge frozen & amount computed

1904 Jan - April Gauge frozen months divided in proportion of the averages of the other gauges

1904 Jan Feb & March Gauge frozen amount computed from surrounding gauges

1904 1/2 frozen end of April

1909. The trustees of the Edinburgh W.N. would not permit the publication of our revised & corrected figures and so the original figure was printed with a query (64.05?). Orig. figures

Mar. 5.73

Dec. 6.20

Year 64.05?

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

RAINFALL at Loch Craig Head, Edinburgh W.W. 16.2.County of Peebles.Observer Messrs. Leslie & Reid L.E.
W. A. TaitRiver Basin Tweed - ^{upper} Right bank tribs. 1

Rain Gauge, by _____

Diameter ...	5											
Height	1	3										
Altitude ...	2627*											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	(3.74)	2.65	4.68	(4.69)	4.94	3.76	12.85	2.85	4.50	5.80	5346	
February ...	(6.96)	3.40	4.22	4.11	10.60	11.54	5.00	1.81	9.88	1.05	5857	
March	6.33	1.30	6.50	6.80	9.10	1.84	4.20	2.35	2.92	3.90	4524	
April	6.02	4.10	85	7.10	3.40	5.05	5.60	3.19	1.00	4.69	4100	
May	2.50	3.15	1.97	5.10	3.90	2.10	8.10	5.15	4.89	2.25	3911	
June	2.85	3.40	8.70	4.20	3.10	2.25	4.10	4.95	2.40	4.30	4025	
July	7.35	2.30	4.70	1.05	4.10	5.60	6.70	3.35	5.78	1.84	4277	
August	12.55	3.50	6.55	2.80	5.65	4.28	6.10	10.85	5.53	5.90	6371	
September ..	1.32	2.10	2.85	3.75	3.25	2.80	4.60	6.35	10.82	5.10	4294	
October ...	3.20	4.50	4.95	6.25	3.70	3.05	10.90	7.50	12.18	4.80	6103	
November ..	(1.98)	5.75	4.85	6.10	8.20	3.43	10.10	7.30	6.50	5.30	5951	
December ...	4.52	8.45	13.75	(4.46)	12.06	11.97	5.95	3.60	7.62	11.00	8338	
TOTALS ...	59.32	44.60	64.57	59.41	72.00	57.67	84.20	59.25	74.02	55.93	63097?	
	?	?	?	?	?	?						

1910. ? low. g. frozen Jan. + Nov. Empty March + Dec. + amount computed.

1911. ? low - not published.

1912. ? low - not published.

1913. — ditto —

1914. — " —

1915. Frozen at end of Dec. + under way Obs.

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

RAINFALL at Edinburgh Waterworks (Loch Garra's Head) 2County of Edinburgh Observer Miss. Lillie Reid C.B. M.River Basin 1 Inver, upper, R. bank.

Rain Gauge, by _____

Monthly

Diameter ...	5											
Height	1.0											
Altitude ...	262											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS.
January ...	(8.40)	14.25	(3.70)	4.75	7.37	5.37	8.95	6.87	12.00	3.40	10.50	*
February ...	(7.00)	2.67	(4.40)	6.30	1.05	3.20	5.95	2.23	4.00	2.20	8.7	*
March	(3.49)	10.94	(3.50)	2.15	1.16	2.50	2.27	5.00	6.00	1.90	3.50	*
April	5.42	1.82	(4.00)	3.20	4.87	6.15	4.88	3.30	1.50	1.94	2.40	
May	12.41	7.30	2.82	4.70	5.73	9.30	4.63	3.00	2.07	6.00	3.60	
June	3.62	1.61	3.15	2.20	3.32	.76	5.56	6.15	8.50	2.93	5.84	
July	8.16	8.32	6.20	5.05	8.43	2.25	4.65	5.70	3.19	4.60	7.60	
August	8.96	7.08	4.75	10.20	8.07	7.40	6.01	7.20	10.30	6.15	13.45	
September...	4.63	2.50	3.65	8.75	7.83	4.28	5.40	10.10	7.10	1.40	9.00	
October	6.86	3.09	3.75	8.80	5.20	8.10	3.00	9.10	13.45	6.79	17.40	
November...	5.42	5.92	3.45	(4.72)	4.60	2.80	8.00	6.10	8.90	10.46	9.94	
December...	0.57	1.10	4.85	(5.27)	15.48	7.20	2.09	2.50	5.00	12.10	7.04	*
TOTALS...	(92.94)	74.60	48.22	(66.15)	73.11	59.31	61.39	67.25	82.01	59.87	(91.04)	

1922. Jan-April proportioned.

1923. Jan & Dec B. frozen. Observed both average.

1927. Jan-April " " " " " " " " " " " "

1930. Jan, Feb, March, & Dec. "frozen. Average taken."

Site inspected by Dr. Glassford 1927.

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

RAINFALL at Edinburgh W.W. (Loch Craig Head) N^o 2

County of Peebles Observer Messrs Leslie & Reid, G.E.

River Basin 1- Tweed Upper - Right Bank Edinburgh Water Engineer (1937)

Type of Gauge.....

Annual Average 5.4 in. based on 25 years obs. un-weighted. Period of average 1881-1912 Ref. 5

* deleted 6.136 as no longer appropriate

Diameter	5"					9					
Height	1' 0"					1.6					
Altitude	2627'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	7.25	12.47	17.50	14.80	4.40	6.32	12.25	11.96	8.17	2.25	
February	6.00	.50	4.76	.68	9.50	5.17	5.80	5.46	9.35	2.65	
March	(3.75) 5.75	5.00	5.78	7.21	3.50	4.10	2.95	7.02	7.00	7.18	
April	5.03	4.71	4.85	7.61	5.60	1.83	4.93	1.10	4.70	3.50	
May	8.52	4.98	2.90	5.90	.60	1.30	3.20	9.28	1.48	2.60	
June	10.06	3.23	3.45	3.58	8.00	4.72	5.07	1.88	5.07	1.98	
July	7.50	12.37	9.00	5.05	3.86	10.90	7.06	9.32	8.28	9.15	
August	5.40	3.25	6.25	10.50	4.60	5.00	5.50	3.53	2.68	4.45	
September	2.40	9.20	2.23	12.60	11.35	6.90	5.61	8.00	3.42	6.98	
October	7.90	12.10	5.30	11.44	12.43	7.87	5.70	11.10	4.62	7.45	
November	15.60	7.65	3.27	3.61	8.00	6.25	1.68	15.00	13.55	9.07	
December	7.60	15.90	1.50	15.42	4.50	15.30	5.42	7.00	(3.00)	(6.80)	
TOTALS	87.01 89.41	91.36	66.79	97.60	76.33	78.66	65.17	90.65	(71.32)	64.06	78.95

1931 March adjusted for drifting snow.
1933 x Gauge frozen.
1936 Tung Water 1 ft. high 6 ft. ice round.
1940 Dec. 26th. from nearby stations.
S. from 3 to be taken 11/1/33

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
1936			Broughton	17 mi.	N.E.	Tweedmouth	8 mi.	N.

RAINFALL at ²Edinburgh W.W. (Loch Craig Head) No. 27(1950) 41County of Peebles Observer Edinburgh Water EngineerRiver Basin 1-Tweed, Upper - Right BankType of Gauge 8" x 1"Annual Average 73.1 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. I. W. S.

File No.

Diameter	8"				909	817					
Height	1'6"					1					
Altitude	2627'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(2.80)	(5.75)	(12.00)	7.70	(5.00)	(10.50)	(8.50)	(6.00)	(7.46)	(4.18)	
February	(6.20)	(2.50)	(7.52)	(2.90)	(8.40)	(4.30)	(3.20)	(8.00)	7.08	(9.33)	
March	(4.50)	(3.13)	1.61	(0.70)	6.24	(5.94)	(8.00)	(6.40)	2.15	(8.64)	
April	(2.30)	5.94	3.05	(4.00)	(4.00)	2.43	(15.50)	(4.69)	7.90	5.47	
May	5.62	8.20	5.09	3.15	(7.23)	1.50	(5.00)	(4.00)	3.98	2.47	
June	1.51	1.43	6.01	5.50	7.09	8.02	5.99	7.93	2.05	4.43	
July	4.65	5.58	5.33	3.50	5.68	7.23	5.09	5.73	3.32	7.73	
August	9.77	11.40	(10.00)	5.16	2.95	7.91	0.20	11.00	4.93	9.37	
September	4.57	9.55	6.71	7.13	11.63	13.87	7.86	8.37	3.73	14.74	
October	6.92	7.52	14.23	(6.50)	9.71	1.50	3.87	6.89	8.45	7.35	
November	9.57	2.69	2.82	3.34	1.47	13.98	(10.00)	6.00	7.25	(7.20)	
December	(4.00)	(12.50)	2.90	(8.50)	(7.00)	7.04	(4.80)	(12.44)	9.47	(3.10)	
TOTALS	(62.41) M	(76.19) M	77.07 M	(64.08) M	76.40 M	84.22 M	78.01 M	91.45 M	68.77 M	84.61 M	

1941 Jan-April app. & Pr std. Dec std.

1943 Aug. est. gauge interfered with.

1942 Jan-Mar std. Dec app with Jan-Feb 1943.

1944 Feb-April app. Oct & Dec std. Sep. Pr. app. (interference).

1945 Jan & Feb, & April & May app. Dec. std.

1946 Jan-Mar app. (interference).

1947 Jan-May, Nov-Dec app. 11.0.34.

1948 Jan to May app. 11.0.34. Dec to Jan 1949 app. 11.0.34.

1951 relief for inspection on Edinburgh list.

Average (73.1) reviewed 1946.

Turf wall round gauge.

1950 Jan, Feb, Mar, Nov & Dec app. by Engineer.

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
1941	74014	70014	60204	34054	66014			
			X					

BRITISH RAINFALL ORGANIZATION

Station No. 5069

RAINFALL at ⁸Edinburgh, W.W. (Loch Craighhead)

51

County of ^{Peebles} Observer ^{Edinburgh Water Engineer}

River Basin ^{1-Inver Lye - Right Bank}

Type of Gauge ^{Octapunk}

Annual Average ^{73.1 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.}

" " ^{81.52} " " ²⁰ " " ^{within 1920-58.} " " ^{M16-50} " " ^S

File No.

Diameter ...	8"	5"			909	817					
Height ...	1' 6"					1					
Altitude ...	2627					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(7.80)	(4.70)	(2.70)	(6.25)	7.50	(4.85)	10.50	10.30	(3.80)	9.80	
February ...	(6.80)	2.68	3.62	(7.50)	(3.00)	(2.33)	6.10	(4.79)	12.30	10.30	
March ...	(6.00)	6.00	0.99	(6.25)	(3.70)	(6.49)	7.70	(6.72)	6.00	5.40	
April ...	(6.50)	9.11	6.20	2.09	(1.70)	1.80	3.20	(3.49)	18.00	7.80	7.50
May ...	5.79	2.98	4.75	6.05	5.30	4.02	3.30	5.00	2.50	4.50	
June ...	4.38	4.48	4.50	6.09	4.30	4.50	(2.90)	5.50	4.70	4.60	
July ...	4.95	4.50	8.02	6.04	2.80	6.90	6.50	6.80	6.50	7.10	
August ...	8.78	6.59	6.04	7.30	2.40	9.40	6.80	7.30	2.10	5.00	
September ...	7.00	3.05	6.53	10.03	5.00	6.50	5.20	6.80	2.00	5.00	
October ...	0.79	8.03	4.05	11.40	4.40	4.00	5.10	5.80	7.90	6.30	
November ...	16.74	(6.60)	10.54	13.50	4.51	2.00	4.40	1.50	16.50	13.70	
December ...	(14.18)	(8.50)	6.04	7.51	(8.73)	11.10	8.70	5.00	16.70	5.50	
TOTALS ...	(89.71)	72.22	63.98	90.01	53.34	60.89	70.40	72.00	78.70	84.70	
		M	n.p.	n.p.	53.34	n.p.	n.p.	M	M	n.p.	

1951 Gauge frozen Nov 50 - April 51. Reading amended - etc. by Engineer. Rec. etc. by M.O.S. (6)

1952 Jan - Mar cap.

40004 70004 34014 70004 01004 34000 60004

1953 n.p. low - approx. etc.

1954 n.p. low.

1955 Engineer agreed to 1953 values for Feb-April. Rec. etc. by Eng. n.p. low.

1956 low.

Ins Sept 1960 S. Shaw G. sound. O/E N, E & W. Even + w not liked to improve site. Abandon New site chosen 1/2 mile SW No. It is needed here or move 45' NNE of present site to A

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NT(36) 167176

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge.	Parish Church.	Distance Direction from gauge.
				position where widest area of shelter is available. T.W. is needed here.		
	74014	74030				

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	Imp. 49-50.	