

RAINFALL at Spean Bridge, Sgurr Finisgaig

County of Inverness Observer British Aluminium Co. Ltd.

River Basin Lochy Left Banktribs. 16

M.O. Rain Gauge, by

Diameter							9			
Height							1.0			
Altitude							2000			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929 MEANS.
January ...							20.06	10.51	19.65	1.95 1027
February ...							7.99	8.98	12.71	3.26 1.87
March							15.27	(5.48)	8.99	1.20 4.13
April							6.34	11.14	4.64	3.60 3.20
May							5.15	4.73	0.95	7.65 6.61
June							6.23	5.52	8.05	4.59 8.45
July							5.93	4.97	10.31	5.55 3.42
August							8.47	7.49	6.54	9.93 9.77
September...							11.19	7.43	9.24	7.44 4.82
October.....							6.39	10.20	12.98	17.84 9.82
November...							11.16	9.64	15.56	15.88 13.93
December...							6.17	0.39	7.94	15.76 10.49
TOTALS...							110.35	86.48	117.62	94.65 86.28

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	Parish Church.	Distance from gauge
1929.			Spean Bridge 4 m. N.N.E.			Kilmoxingaig	4.1 m. N.N.E.

RAINFALL at Span Bridge ~~Squa Tinnisgait~~County of InvernessObserver British Aluminium Co., Ltd.River Basin 16 - Lochy - Left Bank.Type of Gauge Standard975 5Annual Average 89.4 in. based on 5 years obs. ~~un-weighted~~. Period of average 1881-1915 Ref. P.B.370

Diameter	6	5	8								
Height	1' 0"	1' 0"									
Altitude	2000	2000'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	9.46 (17.00)	9.00	20.38	9.37	4.82	6.72	16.32	8.29	8.9		
February	8.87 (12.0)	5.00	6.81	33.49	34.82	7.25	10.94	14.88	3.56		
March	8.80 (4.30)	6.00	6.68	7.59	6.70	2.56	18.97	7.52	8.55		
April	3.55 (6.60)	8.49	9.73	6.75	13.64	3.02	2.06	4.31	4.16		
May	7.82 (4.00)	3.50	9.80	2.14.0	3.14	4.10	6.06	2.20	2.79		
June	5.51 (1.60)	4.17	3.57	18.96	2.52	5.03	11.17	4.44	2.64		
July	6.33 (7.20)	6.10	6.68	14.25	8.61	6.79	7.88	10.23	7.65		
August	2.87 (4.00)	9.80	9.11	10.22	3.57	4.88	5.55	4.45	5.27		
September	2.65 (8.30)	2.52	16.15	316.68	4.66	9.49	6.88	3.60	6.71		
October	9.54 (11.50)	12.66	19.70	20.39	12.01	8.93	16.81	6.20	10.61		
November	16.07 (12.50)	4.80	3.25	19.84	5.98	1.30	17.19	10.77	11.54		
December	12.48 (15.50)	2.31	16.21	16.5.53	17.60	3.10	12.32	4.38	8.78		
TOTALS	85.95		imp	128.07	114.47	80.27	68.17	131.65	81.27	73.15	

* 6" new gauge set up on original site of old 8" gauge. ^{Tube} ~~Surf~~ ^{in deep space} ~~wall erected~~ ^{17 feet}

-CW- 2/67

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			Span Bridge	4 min	N.N.E.	Kilmoraisong	4.1 min. N.N.E.

RAINFALL at Awan Bridge, Sgurr Finneigieig (new g. new site)County of InvernessObserver British Aluminium Co., Ltd.River Basin, No. Lochy, left BankType of Gauge Standard

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

Diameter	8	5"										
Height	1' 0"											
Altitude	1850'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	(17.88)	9.07	17.54	7.94	4.91							
February		.19	5.24	3.45	10.47	4.06						
March	(11.31)	6.14	8.54	5.92	6.46							
April	(6.66)	7.50	9.19	6.33	3.97							
May	4.01	8.78	8.26	1.25	3.03							
June	1.63	3.90	3.36	8.33	2.98							
July	(7.25)	5.57	5.97	3.07	8.99							
August	4.06	7.59	7.73	7.86	7.00							
September	(8.52)	2.84	14.24	13.87	5.18#							
October	(11.73)	10.70	16.13	15.79								
November	(12.53)	14.44	2.76	9.21								
December	(15.54)	1.78	17.51	4.58								
TOTALS	(96.11)	68.05	116.68	94.72	work replaced, replaced							

1932. Gauge leaking. Brackets months are amended by two Edinburgh as appeared in 1930/7.

* This is the unequal 8" gauge (see 5733) moved on 11 November 1931 to a site 50yds W'N and 1830' above M.S.L. The low readings were referred to the Engineer who suggested that the new site was too sheltered & arranged to set up a 5" g. on the old site (see 5733). A turf wall was erected round this gauge on 17/8/33 and a new gauge installed.

1936 Terminated Sept. 1936

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. 5733

41

RAINFALL at Sgurr Fionnagair

County of Inverness

Observer British Aluminium Co., Ltd.

River Basin Ab-hochy, left Bank

Type of Gauge Schöniger

915

Annual Average Rain. based on 74 years obs. un-weighted. Period of average 1881-1915 Ref. F. 2210 File No. 1948

85.4

Diameter	8"				697	081					
Height	1' 0"						1				
Altitude	1850'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.02	6.91	13.49	9.74	4.70	11.78	10.20	7.20	(3.00)	6.93	
February	6.94	3.27	12.00	3.83	10.75	9.10	9.20	(8.00)	11.66	9.39	
March	4.00	2.96	6.76	3.50	7.08	4.76	(2.30)	(9.00)	3.95	5.88	
April	5.22	3.25	10.10	5.43	3.04	3.11	10.45	(6.00)	10.44	7.78	
May	2.31	5.31	5.23	8.16	9.55	1.69	5.02	2.88	4.73	4.20	
June	1.20	2.93	8.09	6.18	7.60	9.27	6.03	(7.00)	1.69	5.42	
July	5.68	6.15	6.08	3.06	2.90	7.29	4.58	(6.70)	3.27	8.66	
August	8.50	9.28	7.67	5.20	2.00	5.61	—	(8.50)	8.15	8.28	
September	3.96	13.52	7.16	6.86	8.83	10.79	8.31	(12.00)	4.72	13.80	
October	7.48	13.50	18.33	8.86	7.75	0.58	6.11	(11.00)	(10.43)	10.65	
November	10.16	5.25	7.51	8.79	0.52	8.92	(2.50)	7.43	9.25	6.83	
December	10.57	13.89	5.84	9.09	11.03	8.12	(3.24)	(10.00)	13.25	3.15	
TOTALS	67.04	86.22	108.26	28.70	75.75	81.02	(68.94)	(95.71)	(24.54)	90.97	

Gauge tested & found to be in order Aug 1945

Comparing see no reason in
doubt this record1947 Feb & March est. for month. See 1" from Jan.
Nov. part est.

1948. n.p. too much est.

1949. Jan. g. under repair est 102.6. Out of use.

300343575440044

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

Station No. 5733

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RAINFALL at Lagan Finisgag

County of Inverness

Observer British Aluminium Co. Ltd.

River Basin Lochy - Left Bank - 16

Type of Gauge Snowdon 50" Octant

Annual Average 29.4 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

956

File No.

Diameter ...	8' 8"				697	081					
Height ...	1' 10"						1				
Altitude ...	1850						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.21	6.71	(5.66)	6.68	6.03	7.95	21.50	9.30	4.35	9.75	
February ...	4.87	4.30	(8.00)	6.58	6.18	4.65	6.58	4.55	4.10	10.04	
March ...	4.76	7.43	(3.40)	8.20	1.93	3.60	7.95	2.40	10.13	2.04	
April ...	8.87	4.00	7.17	4.87	5.00	5.00	3.70	4.18	8.50	9.35	
May ...	1.12	4.12	5.14	7.53	4.00	7.75	2.50	7.50	1.55	4.95	
June ...	3.91	5.24	(1.98)	5.90	5.10	(4.25)	3.60	3.52	7.50	4.30	
July ...	5.17	5.23	6.85	5.41	0.83	(9.25)	7.90	5.45	7.15	4.65	
August ...	7.34	5.11	7.68	6.18	2.58	6.25	8.80	6.28	7.90	7.62	
September ...	8.41	6.42	7.61	10.78	9.20	9.75	5.35	6.60	2.69	5.65	
October ...	3.68	10.70	7.35	16.83	9.80	8.75	13.08	11.79	10.60	3.75	
November ...	12.09	3.75	12.76	11.18	5.00	7.56	3.15	2.27	11.85	12.08	
December ...	10.93	7.60	9.83	11.40	14.00	18.07	13.75	9.40	14.45	9.86	
TOTALS ...	79.36	70.61	(82.93)	101.54	70.25	92.72	97.86	73.24	90.77	84.04	
						mpd/m	m	m	m	m	

1952. Oct-Dec. low but accept.

01406

1953. Jan-Feb approx. M. & E. Min. calculated by Eng. from readings rec'd. of glass broken, orange leaking.) June part est'd.

Tube inspected 1952

1955. May - gauge tampered with. 8mt. by H.O.S. 50" Octant w.e.f. March.

71004

NN(27) A0758

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 771190763		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1926	-	✓ Wmp 33	✓ 2848	