

Rugbybridge

RAINFALL at "Allt Leachdach" (no. 24).

County of Inverness

Observer James Brown

River Basin Lochy - Left bank

The Resident Engineer
Lochaber Water Power
Fort William

M.O. Rain Gauge, by

Diameter ...										8	
Height										1	
Altitude ...										650	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...									14.38	1.66	11.01
February ...									6.25	1.44	.43
March									6.64	1.49	2.36
April.....									3.17	2.64	1.76
May									0.63	3.98	3.28
June									4.12	4.81	3.34
July									3.43	2.69	3.90
August									5.87	5.22	4.80
September...									6.25	5.50	3.69
October.....									7.06	8.71	8.41
November...									5.13	7.14	7.91
December...									.94	5.98	16.36
TOTALS...									32.80	71.12	59.62
									D	D	Z

1930. Hut 16' high 36' N.W.

N.B. The annual values were quoted on Rainfall Survey as possibly 5% low.
A new site was selected by Dr. Glasspoole in September 1931.

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	Parish Church.	Distance from gauge	Direction
1924.	56°51'50" N	4°41'50" W	Rugbybridge	552	N	Hilmonraig	1540	W

RAINFALL at Raybridge (at Leachdaig)County of Inverness.Observer British Aluminium Co, Ltd.River Basin 16-Locky Left Bank.Type of Gauge M. O.Annual Average 61.3 in. based on 7 years obs. wf-weighted. Period of average 1931-1945 Ref. P.B. 370

Diameter	8.										
Height	1.0										
Altitude	650.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.85	17.17	10.13	12.44	5.39	4.22	14.16	10.90	4.35	.92	
February	4.73	2.26	4.04	2.53	9.46	2.85	4.69	7.20	8.33	1.82	
March	1.84	2.86	3.26	5.00	4.56	3.03	1.66	10.70	6.45	4.61	
April	2.88	4.94	4.37	5.07	3.54	2.23	1.88	.65	3.04	3.08	
May	4.35	3.39	2.19	4.57	6.3	1.80	3.02	3.28	1.18	1.42	
June	5.15	.74	3.50	2.18	5.27	1.17	3.60	6.88	3.00	1.66	
July	4.48	5.67	3.25	3.32	2.01	5.34	4.34	4.95	7.71	5.10	
August	3.03	3.46	5.86	5.26	4.03	3.39	4.15	2.57	2.18	2.94	
September	2.51	4.98	1.38	7.53	11.10	3.44	5.42	4.30	2.01	3.33	
October	5.63	8.85	6.37	11.27	12.70	9.50	2.11	11.91	3.04	8.60	
November	11.14	7.51	2.98	1.07	6.36	5.11	.55	12.52	9.69	8.04	
December	9.40	9.50	1.55	9.64	2.96	15.12	2.15	7.96	3.33	8.27	
TOTALS	59.99	69.83	48.37	70.18	68.01	57.20	47.76	87.77	46.31	49.79	
	D.	H.	M.	M.							

1931. Hut 16' high 35' N.W. - dismantled on 7.9.31 moved 70' W.
 1932. After March 9 was read monthly.

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
1931.			Spean Bridge	2.45	552°W
					Kilmorivraig
					3.25
					57°N

Station No.

5736

RAINFALL at Roybridge (Alt= beachclack).

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County of... Northumbria

Observer British Aluminium Co., Ltd.

River Basin ... - left Bank

Type of Gauge ... 77.0

Annual Average 13.3 in. based on 7 years obs. un-weighted. Period of average 1888 - 1915 Ref. P.B. 370

File No.

Diameter	8"				696	486					
Height	1' 0"						1				
Altitude	650'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.73	6.06	9.07	7.20	2.76	7.41	8.34	7.11			5.91
February	5.15	2.34	7.59	2.75	8.07	6.08	0.06	6.48			8.10
March	1.82	2.01	5.47	2.10	5.88	3.35	1.93	7.25			4.60
April	2.33	2.00	7.05	4.38	2.50	2.76	9.90	4.12			5.54
May	1.92	3.31	3.86	4.95	6.26	9.05	2.57	1.83			2.14
June	3.38	2.56	4.41	4.41	5.37	4.40	3.78	-100			3.90
July	3.96	3.88	4.15	2.08	2.20	4.50	4.05				6.12
August	5.04	7.47	6.71	2.62	2.02	1.07	0.00				6.19
September	2.88	8.61	5.59	4.21	6.26	7.71	7.54				10.40
October	6.11	9.69	14.64	6.95	4.67	2.24	3.30				4.14
November	9.75	3.31	5.07	7.41	3.7	5.82	10.20				4.38
December	6.75	11.72	3.95	8.03	8.39	6.38	2.70	-100			3.73
TOTALS	4682	62.96	77.56	57.09	54.75	52.67	54.37	-100			68.18
											m

1944 ~~redundant~~. Gauge tested & found in perfect condition. Exposure is on perfectly level ground
at the toe of a northern slope & without any trees, shrubs or other sheltering objects.

1946 n.p. low. Gauge tested & two slight leaks found in outer casing & a slight leak in the inner container.

1947 Rec 1" from Jan.

1948 n.p. low June-Dec. unreliable.

1949 Record quite unreliable.

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

BRITISH RAINFALL ORGANIZATION

Station No. 5736

51

RAINFALL at Kaybridge (Alt Leachdaich)County of InvernessObserver British Aluminum Co. Ltd.River Basin Lochy Left-Bank-16Type of Gauge M.D.Annual Average 61.3 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 320

b6-7

File No.

Diameter	8"				696	486					
Height	10'					1					
Altitude	650'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	(8.00)	5.25	(5.30)	7.65 (5.91)	6.32	13.40	6.70	3.65	5.45		
February	(4.50)	3.41	(5.75)	4.00 (6.67)	3.86	6.35	3.25 (4.50)	6.00			
March	2.76	5.20	(2.24)	3.50 (1.93)	3.00	5.65	1.85	5.20	1.40		
April	(6.45)	(4.30)	(5.64)	4.17	2.67	2.60	1.80	3.00	4.85	6.50	
May	0.60	3.06	4.25	5.00	3.20	6.30	1.95	5.25	1.75	3.00	
June	2.28	3.00	1.80	2.72	2.65	(2.60)	2.50	3.70	5.55	3.55	
July	3.33	3.15	6.23	2.91	1.05	(5.90)	6.80	3.20	5.35	2.50	
August	4.68	3.80	4.90	3.75	1.33	5.40	5.70	4.10	3.80	4.95	
September	4.02	5.20	5.67	8.59	7.08	6.60	3.45	4.45	1.55	3.60	
October	1.80	8.40	(4.87)	10.17	7.30	6.10	7.70 (9.20)	8.75	2.05		
November	3.50	3.25	10.85	11.71	2.85	5.01	1.75	1.65	7.35	7.00	
December	(10.00)	3.80	6.50	13.99	10.97	13.60	9.10	6.25	7.25	6.80	
TOTALS	52.22	51.88 (64.00)	78.16		53.57	66.38	66.16	52.60	61.55	52.80	
	n.p.	n.p.	n.p.			10004	10004	10004	10004	10004	
1951 n.p. low	^{Jan-Feb part est'd. 1953}		1952 n.p. low	^{Mar-Apr part est'd. 1953}		1953 n.p. low	^{Mar.-Apr. calculated by Engg. markings recd.}		1954 n.p. low	^{1955 Jan.-Feb. app. by 1953. Print}	
1955 Jan.-Feb. app. by 1953. Print			1956 Jan.-Feb. app. by 1953. Print			1957 Jan.-Feb. app. by 1953. Print			1958 n.p. low		
1959 n.p. low			1960 Jan.-Feb. app. by 1953. Print			1961 Jan.-Feb. app. by 1953. Print			1962 Jan.-Feb. app. by 1953. Print		
1963 n.p. low			1964 n.p. low			1965 n.p. low			1966 n.p. low		
1967 n.p. low			1968 n.p. low			1969 n.p. low			1970 n.p. low		
1971 n.p. low			1972 n.p. low			1973 n.p. low			1974 n.p. low		
1975 n.p. low			1976 n.p. low			1977 n.p. low			1978 n.p. low		
1979 n.p. low			1980 n.p. low			1981 n.p. low			1982 n.p. low		
1983 n.p. low			1984 n.p. low			1985 n.p. low			1986 n.p. low		
1987 n.p. low			1988 n.p. low			1989 n.p. low			1990 n.p. low		
1991 n.p. low			1992 n.p. low			1993 n.p. low			1994 n.p. low		
1995 n.p. low			1996 n.p. low			1997 n.p. low			1998 n.p. low		
1999 n.p. low			2000 n.p. low			2001 n.p. low			2002 n.p. low		
2003 n.p. low			2004 n.p. low			2005 n.p. low			2006 n.p. low		
2007 n.p. low			2008 n.p. low			2009 n.p. low			2010 n.p. low		
2011 n.p. low			2012 n.p. low			2013 n.p. low			2014 n.p. low		
2015 n.p. low			2016 n.p. low			2017 n.p. low			2018 n.p. low		
2019 n.p. low			2020 n.p. low			2021 n.p. low			2022 n.p. low		
2023 n.p. low			2024 n.p. low			2025 n.p. low			2026 n.p. low		
2027 n.p. low			2028 n.p. low			2029 n.p. low			2030 n.p. low		
2031 n.p. low			2032 n.p. low			2033 n.p. low			2034 n.p. low		
2035 n.p. low			2036 n.p. low			2037 n.p. low			2038 n.p. low		
2039 n.p. low			2040 n.p. low			2041 n.p. low			2042 n.p. low		
2043 n.p. low			2044 n.p. low			2045 n.p. low			2046 n.p. low		
2047 n.p. low			2048 n.p. low			2049 n.p. low			2050 n.p. low		
2051 n.p. low			2052 n.p. low			2053 n.p. low			2054 n.p. low		
2055 n.p. low			2056 n.p. low			2057 n.p. low			2058 n.p. low		
2059 n.p. low			2060 n.p. low			2061 n.p. low			2062 n.p. low		
2063 n.p. low			2064 n.p. low			2065 n.p. low			2066 n.p. low		
2067 n.p. low			2068 n.p. low			2069 n.p. low			2070 n.p. low		
2071 n.p. low			2072 n.p. low			2073 n.p. low			2074 n.p. low		
2075 n.p. low			2076 n.p. low			2077 n.p. low			2078 n.p. low		
2079 n.p. low			2080 n.p. low			2081 n.p. low			2082 n.p. low		
2083 n.p. low			2084 n.p. low			2085 n.p. low			2086 n.p. low		
2087 n.p. low			2088 n.p. low			2089 n.p. low			2090 n.p. low		
2091 n.p. low			2092 n.p. low			2093 n.p. low			2094 n.p. low		
2095 n.p. low			2096 n.p. low			2097 n.p. low			2098 n.p. low		
2099 n.p. low			2100 n.p. low			2101 n.p. low			2102 n.p. low		
2103 n.p. low			2104 n.p. low			2105 n.p. low			2106 n.p. low		
2107 n.p. low			2108 n.p. low			2109 n.p. low			2110 n.p. low		
2111 n.p. low			2112 n.p. low			2113 n.p. low			2114 n.p. low		
2115 n.p. low			2116 n.p. low			2117 n.p. low			2118 n.p. low		
2119 n.p. low			2120 n.p. low			2121 n.p. low			2122 n.p. low		
2123 n.p. low			2124 n.p. low			2125 n.p. low			2126 n.p. low		
2127 n.p. low			2128 n.p. low			2129 n.p. low			2130 n.p. low		
2131 n.p. low			2132 n.p. low			2133 n.p. low			2134 n.p. low		
2135 n.p. low			2136 n.p. low			2137 n.p. low			2138 n.p. low		
2139 n.p. low			2140 n.p. low			2141 n.p. low			2142 n.p. low		
2143 n.p. low			2144 n.p. low			2145 n.p. low			2146 n.p. low		
2147 n.p. low			2148 n.p. low			2149 n.p. low			2150 n.p. low		
2151 n.p. low			2152 n.p. low			2153 n.p. low			2154 n.p. low		
2155 n.p. low			2156 n.p. low			2157 n.p. low			2158 n.p. low		
2159 n.p. low			2160 n.p. low			2161 n.p. low			2162 n.p. low		
2163 n.p. low			2164 n.p. low			2165 n.p. low			2166 n.p. low		
2167 n.p. low			2168 n.p. low			2169 n.p. low			2170 n.p. low		
2171 n.p. low			2172 n.p. low			2173 n.p. low			2174 n.p. low		
2175 n.p. low			2176 n.p. low			2177 n.p. low			2178 n.p. low		
2179 n.p. low			2180 n.p. low			2181 n.p. low			2182 n.p. low		
2183 n.p. low			2184 n.p. low			2185 n.p. low			2186 n.p. low		
2187 n.p. low			2188 n.p. low			2189 n.p. low			2190 n.p. low		
2191 n.p. low			2192 n.p. low			2193 n.p. low			2194 n.p. low		
2195 n.p. low			2196 n.p. low			2197 n.p. low			2198 n.p. low		
2199 n.p. low			2200 n.p. low			2201 n.p. low			2202 n.p. low		
2203 n.p. low			2204 n.p. low			2205 n.p. low			2206 n.p. low		
2207 n.p. low			2208 n.p. low			2209 n.p. low			2210 n.p. low		
2211 n.p. low			2212 n.p. low			2213 n.p. low			2214 n.p. low		
2215 n.p. low			2216 n.p. low			2217 n.p. low			2218 n.p. low		