

RAINFALL at Unit of Ord., Fairburn

County of Ross Observer Major J. S. Stirling.
 River Basin Coomarty, Firth 4.
Automatic Rain Gauge, by.

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height										5	
Altitude										10	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	500	
January	42.53				(49.00)					72	487
February	25.48				(29.50)					31	70
March	20.78				(24.00)					53	191
April	17.56				(20.50)					1.71	109
May	22.89				(26.50)					2.38	206
June	14.92				(17.50)					2.26	215
July	24.22				(28.00)					2.22	280
August	24.64				(28.50)					3.85	680
September	23.68				(27.50)					1.95	304
October	27.66				(32.00)					3.97	615
November	23.62				(27.00)					4.52	491
December	32.13				(37.00)					6.25	334
TOTALS	300.11	3.33			(347.0)					30.67	39.82

1929. Tree 45' high, 55' N.E.
 65' " 73' N.E.
 35' " 50' S.E.

Palms 1929 1993
 Fairburn 115.355 Jard Shallowell

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
1929			Unit of Ord.	4½ m. ESE		Urray	3½ m. E.	

RAINFALL at ... *Min of Ord. (Chairman)*County of ... *Ross & Cromarty* Observer ... *Major T.S. Stirling*

River Basin u.- Cromarty North.

Type of Gauge ... *Snowdon*

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

Diameter	5.										
Height	1.0										
Altitude	500.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.10	7.02	3.51	5.69	3.19	3.21	5.63	6.23	3.66	.71	
February	4.40	5.6	4.48	1.75	5.96	1.99	3.94	3.49	4.64	.88	
March	1.35	2.59	0.95	3.53	2.81	1.54	2.24	3.61	3.64	1.74	
April	2.40	5.38	2.72	3.72	2.65	1.32	3.9	.79	2.23	3.43	
May	2.77	2.56	1.73	1.44	1.36	1.44	1.28	1.68	.71	2.79	
June	3.93	.29	1.82	1.65	4.98	1.06	2.04	3.62	1.19	.78	
July	3.28	5.42	2.79	4.74	6.59	5.77	2.84	5.63	7.42	8.29	
August	1.51	2.20	1.98	3.42	3.75	2.41	3.47	1.79	2.44	1.40	
September	1.62	3.28	0.86	2.34	5.19	3.19	1.84	3.12	1.31	1.96	
October	2.68	6.94	3.87	5.96	7.33	4.58	1.97	6.07	1.51	3.46	
November	2.85	6.02	2.08	1.41	2.06	2.96	.61	6.16	4.36	5.16	
December	4.10	4.28	0.48	3.01	3.09	7.06	.75	3.27	2.32	4.65	
TOTALS	36.99	44.54	27.07	38.99	44.96	36.53	26.50	45.46	35.43	35.25	
	D.										

1931. Yee 45' high 55' N.E. Yee 65' high 73' N.E. Yee 35' high 50's.
 1940 Obs will probably terminate 12/40

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
1931.			Min of Ord	4.2m	E.S.E.	Ullay	3.2m	E.

Station No.

5771

RAINFALL at Muir of Ord (Fairburn)

41

County of Ross & Cromarty Observer Major T.S. Stirling

River Basin 4 - Cromarty Firth

Type of Gauge Shoredon

Annual Average 36.2 in. based on 14 years obs. *** weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				792	393					
Height	10'					1					
Altitude	500'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.45	2.49	2.72	6.71	4.26	4.36	2.12	4.45	6.04	4.58	
February	2.98	2.61	5.34	2.50	6.21	4.77	1.13	4.12	5.07	3.93	
March	2.56	.81	3.11	2.88	2.02	1.98	1.82	3.59	2.69	1.17	
April	1.43	2.27	3.96	2.16	2.27	1.88	5.40	3.49	3.05	5.69	
May	2.63	2.11	2.63	2.98	3.17	1.80	2.17	3.80	2.05	1.74	
June	0.44	1.83	2.76	3.51	3.61	3.66	3.24	3.23	1.48	1.74	
July	2.47	1.85	2.31	1.11	3.00	4.82	3.05	2.74	1.59	3.68	
August	4.40	3.01	4.38	1.79	1.74	3.16	.13	5.36	4.07	3.55	
September	1.27	5.04	2.77	3.91	4.34	4.85	5.19	2.44	1.91	4.22	
October	4.83	5.44	4.21	5.75	4.04	5.0	1.53	4.69	1.77	4.80	
November	3.70	1.09	4.16	4.22	.35	3.11	6.64	3.33	2.33	4.38	
December	4.18	4.84	1.92	4.40	4.13	2.52	3.07	5.24	8.98	2.40	
TOTALS	32.34	33.42	40.27	41.92	39.14	31.41	36.09	46.48	41.03	44.88	

1941 Tree 50' high 55° NE. Tree 70' high 70° NE. Tree 40' high 50° S.

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			Muir of Ord	4½ mi	ESE	Urray	3½ mi E

RAINFALL at Muir of Ord (Fairburn) (Altitude)
 County of Ross & Cromarty
 River Basin: Cromarty Firth
 Type of Gauge: Snowdon

Station No. 5771

S. John

Observer Major J. S. Stirling

Annual Average 362 in. based on 14 years obs. unweighted. Period of average 1881 - 1915 Ref. S

575

File No.

Diameter	5"				792	393					
Height	1' 0"						1				
Altitude	500'				400'	51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.57	3.74	2.55	4.06	2.50	3.22	5.51	3.82	3.61	3.77	
February	3.09	2.16	2.21	2.29	2.65	2.38	2.38	2.66	1.11	2.86	
March	2.83	2.18	2.18	2.02	1.17	2.13	3.21	1.83	2.17	0.63	
April	4.15	1.52	2.14	1.92	.83	2.50	1.22	2.04	5.08	2.91	
May	1.32	1.61	3.08	3.24	2.33	2.39	1.48	3.92	1.46	0.99	
June	2.00	2.03	3.73	2.20	1.20	1.60	2.23	2.52	1.93	3.05	
July	4.63	1.57	3.29	3.81	.24	4.40	7.19	2.49	3.36	3.13	
August	3.98	4.41	1.82	2.39	.66	5.48	4.57	3.43	2.38	7.56	
September	1.65	2.91	2.63	3.11	2.51	4.05	2.26	2.73	0.81	2.55	
October	1.31	4.57	0.71	6.19	3.59	4.74	3.32	3.65	4.19	2.65	
November	5.05	2.91	4.30	4.10	1.28	3.61	1.80	.98	3.95	1.85	
December	6.57	3.92	3.51	9.33	8.16	6.22	5.86	3.46	3.21	5.10	
TOTALS	40.15	33.53	32.15	44.16	27.12	41.72	46.03	33.53	33.24	37.05	
	D	D	D	D	D	D	D	D	D	D	

1941 Tree 50' high 55° NE. Tree 70' high 70° NE. Tree 40' high 50° S.

Inst. no. Cradna 30/6/24. Gauge sound, change of site suggested see back. [G. was not moved]
has 8.6.9 G. sound 0/6 from S. New site with overlap on (and suggested,

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 28/455528

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 1929	✓	✓	✓ but d 45

Air Ministry, Meteorological Office

Station No. 5771/1

RAINFALL at Muir of Ord (Fairburn) now site

County of Ross & Cromarty

Observer _____

River Basin Cromarty Firth / 4

Type of Gauge _____

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

File No. _____

Diameter ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
Height ...											
Altitude ...											
January ...											
February ...											
March ...											
April ...											
May ...											
June ...											
July ...											
August ...											
September ...									0.61		
October ...									4.19		
November ...									3.95		
December ...									3.21	#	
TOTALS ...									n.p.		

1959 n.p. inc.

1961 Senneted 0.20 31/12/60

Position of Station on Ordnance One-Inch map:

No. of Map 27

National Grid Reference 28/455528

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction 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 1960.					