

RAINFALL at Unit of Ord, FairburnCounty of Koss Observer Major J. S. StirlingRiver Basin Cromarty Firth &~~Standard~~ Rain Gauge, by.....

Diameter	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....
Height	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....
Altitude	.....	.....	.....	.....	.....	.....	.....	.....	.....	500	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	.....	42.53	.....	.....	(4900)	.....	.....	.....	.....	.72	.487
February	.....	25.48	.....	.....	(2950)	.....	.....	.....	.....	.31	.70
March	.....	20.78	.....	.....	(6400)	.....	.....	.....	.....	.53	.191
April	.....	17.56	.....	.....	(2050)	.....	.....	.....	.....	1.71	1.09
May	.....	22.89	.....	.....	(6650)	.....	.....	.....	.....	2.38	2.06
June	.....	14.42	.....	.....	(1750)	.....	.....	.....	.....	2.26	2.15
July	.....	24.22	.....	.....	(2800)	.....	.....	.....	.....	2.22	2.80
August	.....	24.64	.....	.....	(2850)	.....	.....	.....	.....	3.85	6.80
September	.....	23.68	.....	.....	(2750)	.....	.....	.....	.....	1.95	3.04
October	.....	27.66	.....	.....	(3200)	.....	.....	.....	.....	3.97	6.15
November	.....	23.62	.....	.....	(2700)	.....	.....	.....	.....	4.52	4.91
December	.....	32.13	.....	.....	(3700)	.....	.....	.....	.....	6.25	3.34
TOTALS	.....	300.11	3.70	3.70	(3470)	.....	.....	.....	.....	30.67	39.82

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

Rain 1929 1933

Fairburn 115.355/0 of Skelpheth

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

RAINFALL at *Wain of Ord. (Gairburn)*County of *Perth & Kinross*Observer *Majr. J.S. Darling*River Basin *K. Gairburn North*Type of Gauge *Snowdon*Annual Average *in* based on *years* obs. un-weighted. Period of average *Ref.*

Diameter	5											
Height	1.2											
Altitude	500											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.10	7.02	3.31	5.69	3.19	3.21	5.63	6.23	3.66	.71		
February	4.40	.56	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	.39	.79	2.23	3.43		
May	2.77	2.56	1.73	1.77	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	1.59	5.77	2.34	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	5.94	3.87	5.96	2.53	4.53	1.97	6.07	1.51	3.46		
November	2.85	5.02	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	2.27	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	D	D	D	D	D	D	D	D	D		

1931. See 45' high 55' N.E. See 65' high 73' N.E. See 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 from gauge
1931.			Wain of Ord	4 1/2 m	E.S.E.	Urray	3 1/2 m	E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

5771

RAINFALL at Muir of Ord (Fairburn)

41

County of Ross & Cromarty Observer Major T. S. StirlingRiver Basin H - Cromarty FirthType of Gauge SheddenAnnual Average 36.2 in. based on 14 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				792	393					
Height	1' 0"					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	.50	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	4.87	1.92	4.40	4.13	2.52	3.07	5.24	8.98	2.40	
TOTALS	32.34 D	33.42 D	40.27 D	41.92 D	39.14 D	37.41 D	36.09 D	46.48 D	41.03 D	44.88 D	

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.	Direction from gauge.
1941			Muir of Ord	4½ m	ESE	Urray	3½ m	E

BRITISH RAINFALL ORGANIZATION



RAINFALL at Muir of Ard (Fairburn) (old site) 51  
 Station No. 5771  
 County of Ross & Cromarty Observer Sir John  
 River Basin H. Cromarty Firth  
 Type of Gauge Snowden

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

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	3.31	.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	4.71	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	41.03	33.53	33.24	37.05		
	D	D	D	D	D	D	D	D	D	D		

1941 Tree 50' high S.S. NE. Tree 70' high 70' NE. Tree 40' high 50'S.  
 Inst. res. Cradina 30/1/54. Gauge sound. Change of site suggested see bank. [G. was not moved]  
 has 8.6.59 G. sound 0/5 from S. New site with overlap on (also suggested).

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 28/455 528

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

# Air Ministry, Meteorological Office

Station No. 5771/1

RAINFALL at Muir of Ard (Fairburn) new 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 ...											
Height ...											
Altitude ...											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
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 Examined O.E.F. 3/12/60

Position of Station on Ordnance One-Inch map:

No. of Map. 27

National Grid Reference. 28/455528

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C1960.					