

RAINFALL AT

Fearn (Ardull)

Lat.

Lon.

County of

Ross

Rain Gauge, by

Observer

Miss H. Hope Douglas.

Storm - S.

Diameter				5							
Height				12							
Altitude				60	65						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				1.34	3.84	1.54	2.14	1.38	1.11	.70	
February				1.72	.83	2.21	1.08	1.00	1.45	2.30	
March .....				.80	1.10	1.15	.76	.95	1.95	1.38	
April .....				.81	.40	.98	.80	1.00	1.46	1.96	
May				1.01	1.60	2.75	2.52	.45	1.43	.50	
June				1.17	.99	2.76	.95	.45	2.08	.78	
July				4.62	1.25	.90	1.84	2.83	2.41	1.66	
August				3.00	1.75	1.20	1.00	1.88	2.00	3.10	
September				2.58	.50	3.00	2.16	1.97	1.00	1.08	
October				2.10	2.43	1.75	1.52	1.68	3.24	2.89	
November				3.77	2.63	.96	1.70	1.75	2.00	1.04	
December				2.75	1.50	1.58	2.50		1.57	.48	
TOTALS				25.67	18.82	20.78	18.97		21.70	17.87	

1885 Gauge moved two yards N

Tarbet Church 2½ miles E.

1887 Gauge Broken in December

RAINFALL AT *Fearn Geanies Mains*

Lat. _____

Lon. _____

County of *East Ross*

Rain Gauge, by _____

Observer *Miss Hope Douglas*

Barometer 5.

Diameter	5											
Height	15											
Altitude ....	...		200									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.15	.98	1.40	1.62	2.05	2.01	1.70	1.00	2.06	3.04	1.701	
February ....	.45	2.31	2.32	1.85	2.62	1.32	.96	.60	2.55	1.53	1.651	
March	1.60	1.13	.70	.19	1.14	1.66	1.49	2.05	1.34	2.48	1.378	
April	1.02	.50	.20	.87	.48	.86	1.27	.69	1.75	2.95	1.059	
May	1.10	2.17	2.30	.75	3.17	.83	1.20	1.47	2.02	1.25	1.626	
June	2.17	1.20	1.33	.93	1.20	4.09	2.86	2.07	1.27	2.93	2.005	
July	4.10	2.31	2.22	2.63	4.74	2.50	3.73	.75	1.46	2.41	2.685	
August	4.00	3.00	2.93	3.90	4.11	2.97	1.82	2.34	2.50	.70	2.827	
September....	2.01	1.25	2.12	1.72	.35	1.48	3.09	1.56	3.90	2.80	2.028	
October	3.00	.91	2.09	3.44	2.10	3.47	2.30	1.85	2.38	.87	2.241	
November....	1.89	1.80	4.14	3.27	.53	1.90	.96	1.16	2.33	1.76	1.974	
December ....	.47	2.13	1.12	1.29	(2.34)	1.36	2.56	1.92	4.10	3.43	(2.012)	
TOTALS	22.96	19.69	22.87	22.46	(24.83)	24.45	23.94	17.46	27.66	26.15	(23.217)	

1894 December computed
 1895 Tarbat Church 3 miles E
 House 70 ft high 90 ft N

RAINFALL at Team, ^{Geanies}
~~5. Lane~~County of Ross & Cromarty Observer J. M. Murray Esq.River Basin Moray Firth Coast Stream, - 3 (1926) A. Munro Esq. (govt)Sawdon Rain Gauge, by
(125)

Diameter ...					5				5			
Height					11		1.0		11"			
Altitude ...					300				200			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	1931.
January	(253)	(209)	(210)	(188)	1.34	1.96	1.63	2.25	2.96	.44	1.14	2032
February	(149)	(142)	(142)	(143)	.86	2.62	1.92	1.42	1.72	.43	.60	1403
March	(185)	(135)	(140)	(132)	1.15	1.17	1.91	1.06	1.92	.31	.63	1307
April	(163)	(137)	(169)	(251)	.70	1.22	2.06	1.73	.59	1.16	1.26	1492
May	(268)	(294)	(261)	(229)	2.16	2.52	2.18	1.77	1.79	2.08	1.92	2594
June	(62)	(96)	(90)	(90)	1.78	.83	1.60	2.57	2.12	2.34	1.88	1650
July	(163)	(173)	(145)	(181)	2.86	1.98	1.14	1.19	1.75	1.24	1.67	1845
August	(110)	(246)	(178)	(471)	3.95	1.16	1.75	1.33	2.62	3.76	1.46	2908
September	(151)	(111)	(204)	(255)	3.71	3.00	2.10	4.28	2.10	2.02	2.61	2703
October	(132)	(200)	(114)	(424)	3.46	1.86	3.08	3.96	2.38	3.75	3.71	3090
November	(160)	(94)	(183)	(157)	1.18	.76	2.58	1.88	3.44	1.86	2.99	2063
December	(184)	(313)	(194)	(239)	2.47	1.85	1.73	1.22	1.98	1.80	2.07	2142
TOTALS	(1950)	(1950)	(1930)	(2666)	26.62	20.93	23.68	24.66	25.37	21.19	24.94	5529

1926. Garden Wall 10 ft. high 24 ft. away

101.9% of Sashburns

Cp'd for 1916-50 avg 1/4

16739

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1924.			<u>Team</u>	5 1/2 mi	W.	<u>Larbat</u>	3 1/2 mi	E.

RAINFALL at Leam (Geanies.)County of Ross & Cromarty.Observer A. Munro for J. Munro, July 1936River Basin 3. Murray & Great Spey.Capt. K. Murray.

Type of Gauge.....

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

Diameter	5.										
Height	0. 11										
Altitude	200.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	† 1939	1940	Means
January	1.95	3.37	1.20	1.43	1.22	2.70	1.66	2.45	2.23	.78	1899
February	1.83	.38	1.79	.57	1.61	1.35	1.65	.90	1.45	.41	1194
March	1.20	2.49	0.78	1.82	1.66	.72	.91	.65	1.41	1.92	1356
April	1.68	2.08	1.32	3.18	2.10	.51	.57	.28	1.52	2.13	1537
May	2.66	3.17	1.18	1.82	2.19	1.20	1.52	1.96	.47	1.33	1750
June	3.86	.29	1.83	1.56	3.35	.82	1.63	2.53	1.31	.55	1773
July	3.65	2.24	2.33	3.38	2.05	5.65	2.10	5.04	5.38	8.61	4103
August	.98	1.45	2.30	2.54	3.17	1.63	3.06	1.80	2.06	1.40	2039
September	.95	2.52	0.41	1.30	3.69	2.72	1.05	3.01	1.38	1.35	1838
October	1.64	3.52	1.76	3.16	4.11	1.93	1.68	3.48	1.57	3.69	2594
November	2.00	2.80	1.43	.63	2.19	1.10	.49	2.79	2.16	4.44	2063
December	1.39	1.94	8.32	1.57	1.70	2.10	.85	1.06	1.46	2.40	1479
TOTALS	23.79	26.85	16.65	22.96	29.04	22.43	17.17	25.95	22.40	28.41	23565
	d	e	d	d.	d	d	d	d	d	d	

1936. Trees 40 ft. high 36 ft. N.

† Inspected 22.6.39. Exposure satisfactory on S- and E.

Trees 40.50' high. 35' away N.

House W. line of trees. N-S direction

53.8
45.0
8.07010
6307010
67.30
28.0

25.

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	Direction
1931.			Leam	6m.	N.	Tarbat	3 1/4 m.	E.

Station No. 5770

RAINFALL at Team (geano)

41

County of. Ross & Cromarty Observer Capt. H. Murray, J.P.

River Basin 3. Moray Firth Coast Stream

Type of Gauge.

Annual Average 22.8 in. based on 9 years obs. un-weighted. Period of average 1881 - 1915 Ref S (rev)

File No.

Diameter	5"		765	489							
Height	6' 11"			1' 0"	11"		1'				
Altitude	200'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.08	2.30	1.11	3.50	2.14	0.98	1.09	1.88	2.55	2.18	1881
February	1.52	1.66	1.46	2.00	2.07	1.64	.97	1.34	1.03	1.45	1544
March	1.66	1.01	1.06	1.80	.94	1.18	1.10	.76	2.20	1.09	1280
April	1.26	1.61	1.62	1.50	1.28	.75	1.41	1.75	1.40	1.89	1447
May	2.10	3.25	2.62	3.50	2.10	1.26	1.63	1.97	.93	1.19	2055
June	0.33	.71	1.83	2.38	2.68	2.50	2.58	4.31	1.42	1.86	2060
July	2.34	2.37	2.05	1.25	2.08	5.49	1.57	2.03	1.28	3.02	2348
August	4.68	2.91	3.07	1.72	2.33	2.88	.36	4.02	3.77	1.87	2761
September	1.26	4.02	2.84	2.17	1.90	2.55	3.07	2.14	1.32	4.42	2569
October	4.75	3.53	2.50	2.12	4.11	.39	1.29	2.41	1.13	.74	2297
November	2.33	.71	2.50	3.07	.40	2.66	2.69	1.92	1.78	2.63	2069
December	1.59	2.44	1.00	1.47	3.33	1.30	1.68	2.30	4.04	1.56	2071
TOTALS	24.90	26.52	23.66	26.48	25.36	23.58	19.44	26.83	22.85	24.20	24382

1943. npimp.

Nov 43 5' gauge requisitioned by Admiralty.

1944 npine. 1stul seem low.

New tree 30' high 30' SW. New tree 30' high 25' E - gauge on lower bed site available. Gauge sound. - Inspected 3/8/45

Spermaeum supplied by R.O. 6000. M.K. do excellent. Photographs taken 3/8/45

00034 76004

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5770

51

RAINFALL at Fearn (Gleanies)

County of Ross & Cromarty Observer Capt. K. Murray J.P.

River Basin 3 - Moray Firth Coast Streams

Type of Gauge Snowdon

Annual Average 22.8 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. S (new)
23.59 " " " 35 " " 1916-1950
no longer applies.

File No. 1916-1950 P

Diameter ...	5"				785	489						
Height ...	1'0"					1						
Altitude ...	200'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.38	1.64	1.02	1.08	1.75	2.36	2.59	1.78	3.08	1.88		
February ...	1.34	1.38	1.45	1.27	(2.14)	1.25	1.29	1.89	0.35	1.37		
March ...	1.41	2.24	.68	1.30	1.39	.54	2.82	.95	2.27	0.88		
April ...	2.47	.81	1.43	.72	1.13	1.96	.67	1.16	2.46	1.44		
May ...	0.49	1.04	3.13	3.08	2.28	1.09	.98	3.08	0.91	0.83		
June ...	1.44	1.40	1.43	2.60	1.11	2.06	2.81	1.87	0.96	3.03		
July ...	2.18	1.53	4.15	2.90	.44	5.17	6.78	1.88	2.98	2.82		
August ...	3.87	2.71	2.21	1.95	.48	4.28	3.53	3.33	1.15	3.92		
September ...	.84	.72	2.07	2.26	1.30	2.73	1.08	2.08	1.03	2.06		
October ...	.99	1.58	.87	4.96	3.35	2.84	1.10	2.78	2.55	2.12		
November ...	3.78	2.43	2.31	2.52	.99	1.47	1.54	1.12	3.23	1.70		
December ...	2.32	1.39	2.07	3.80	4.19	1.85	3.60	2.75	1.15	1.10		
TOTALS ...	23.51	18.87	22.82	28.44	20.61	27.60	28.79	24.67	22.12	23.15		
	d	d	d	d	d	d	d	d	D	D		

1944 Yew Tree 30' high 30" SW. Yew Tree 30' high 28' E.
 1956 June. No delivery pipe. Catch caught in wide-mouthed bottle. G. sheltered by trees all round. More recommended to western edge of lawn. Here there is a long bank of bushes to west just in 2:1 limit between SW and NW. Sheltered to N & S by walls and to E by house & trees.
 1956 21.6.60 R. Crann. G. Sound. A little O/S to GSE & SW - yew tree elev 36" WSSW
 Yew elev 33" 147 GSE. Tree elev 38" to NW. No more rec. Auth. would not agree at last visit. Site has been improved since last visit by removal of yew tree G & S and GSW - winter 6 1959-60
 20004

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 28/845793

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

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1924	✓	1941-42 D 1943-44 imp 1945-47 D 1948-50 d	
		d 24-30	d 31-36. 38-40		