

Forres

60

John M. Farlane

moray.

Mr return 57

+ Ground 0 0

+ S.L. 53 ft.

Fincham - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		2.00	1.77	4.82	.71	4.40					
February - -		1.10	1.67	.86	2.58	3.80					
March - - -	2.63	1.97	2.60	1.02	3.34	1.82					
April - - -	.86	1.26	1.05	3.14	1.37	1.15					
May - - -	1.88	2.10	3.70	1.66	3.14	2.20					
June - - -	2.28	1.44	3.58	2.36	2.40	.50					
July - - -	1.58	4.32	3.19	.44	2.58	4.60					
August - -	3.45	5.11	3.30	5.14	1.52	3.13					
September -	1.56	5.76	2.02	4.08	3.00	.62					
October - -	3.84	1.74	3.21	2.13	5.92	2.90					
November -	1.30	7.25	2.37	1.63	3.62	2.61					
December -	2.02	.59	2.02	4.20	2.30	1.62					
TOTALS -		34.64	30.48	31.48	32.48	29.51					

Until October 31-1861 the rain gauge was 25 ft + s. l. and it was noted by Mr Bonthorne see Report No 57.

RAINFALL AT Forres Balnaferry

Lat.

Lon.

County of Elgin

Rain Gauge, by

Observer Scoteman

Findhorn &c - 5.

Diameter ..											
Height											
Altitude ..											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					.85	1.40	.85				
February ..					2.40	2.35	3.05				
March ....					.50	4.05	2.70				
April					1.10	2.50	1.95				
May					2.00	1.72	3.65				
June					1.30	.25	1.20				
July .....					.25	2.40	1.65				
August					2.40	2.10	3.60				
September ..					2.10	2.30	1.79				
October					1.70	4.65	3.40				
November ..					1.68	4.35	5.98				
December ..					1.95	.80	1.86				
TOTALS ..					18.23	28.87	31.68				

1904-1906 from D. & recd 1907. Ent. 26.71.08

See next sheet.

RAINFALL AT

Fomes,

Dalmaterry

Dalmaterry

Lat. _____

Lon. _____

County of _____

Elgin.

Rain Gauge, by _____

Observer _____

W. Fraser Pres. C. B. H. G.

Lishon & C. 5.

Diameter ...												
Height												
Altitude ...												
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ...										2.22		
February ...										1.15		
March										3.75		
April										1.70		
May										2.05		
June										1.18		
July										3.38		
August										1.70		
September ..										1.40		
October ...										3.70		
November ..										2.30		
December ...										2.28		
TOTALS ...									1995?	26.81		

1909.

Fomes Church

1 1/4 mile NE

" Station

1 1/4 mile NE.

RAINFALL at Jones, Knockonnie.County of Moray.Observer W. Fraser Esq.River Basin Findhorn & C. 5.

S.M.S.

Rain Gauge, by _____

Diameter ...					6							
Height					10							
Altitude ...					100							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...					2.06	1.88	2.65	1.90	2.15	2.00	870	
February ...					1.25	1.32	3.10	1.65	2.05	1.22	702	
March					2.45	3.30	1.70	1.10	.75	1.30	485	
April .....					.48	2.00	2.05	1.70	1.65	2.90	830	
May					3.35	1.25	4.06	1.05	1.70	(.25) 1.25	706	
June .....					.80	.35	7.20	3.14	2.30	1.60	1424	
July					3.10	4.10	3.10	1.10	5.35	1.20	1075	
August					2.52	1.70	1.45	4.09	2.45	2.00	999	
September ..					1.52	5.00	1.00	1.65	3.60	3.00	925	
October ...					1.37	.75	4.05	4.40	2.25	3.50	1420	
November ..					4.48	2.15	1.15	5.10	1.40	5.10	1275	
December...					2.65	3.05	1.75	1.75	3.05	1.95	850	
TOTALS ...					26.00	26.85	33.26	27.63	28.70	26.02 26.02	11561	

May 1919 interpolated value supplied by Mr. Edinburgh. 4/12/33

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Jones.	1 m	N			

RAINFALL at Forres, BalnaferryCounty of Elgin Observer W. Fraser Esq.River Basin Findhorn & Co. 5 Scott. Meteorological Soc. 1913

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	50		65								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.60	.50	.90	.55							
February ...	1.12	1.65	1.05	1.92							
March .....	.90	1.08	.90	2.32							
April	5.05	1.35	1.10	1.20							
May	1.25	2.00	2.40	1.05							
June	1.60	2.70	3.55	3.03							
July	2.70	2.60	1.30	1.05							
August	3.95	.55	4.10	1.00							
September ..	1.15	1.10	1.05	2.65							
October ...	1.70	2.14	1.75	.85							
November ..	3.50	6.35	2.70	1.07							
December ...	2.00	2.05	2.05	2.30							
TOTALS ...	28.52	24.07	22.85	18.99							

N.B. Annual values rejected from Survey Map, 1929

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Torres, DrummanCounty of Moray Observer Hackinon of Hackinon.River Basin Findhorn & B.S.Rain Gauge, by Legg & Zambra

Diameter	.....										5	
Height	.....										0 9	
Altitude	.....										120	
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	.....										.68	1.19
February	.....										.42	.90
March	.....										.25	1.06
April	.....										2.05	.99
May	.....										2.15	.81
June	.....										2.43	1.47
July	.....										2.58	3.11
August	.....										3.81	4.41
September	.....										1.65	3.39
October	.....										2.97	4.49
November	.....										1.69	4.60
December	.....										1.77	1.80
TOTALS	.....										22.45	28.22

q. from Gallanfield House
- Inverness - 5.

1929. Shrubs 10' high, 40' E.

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			Torres.	1 1/2 m.	W.	Torres.	1 m.	N.W.

RAINFALL at Forres, KnochowieCounty of MorayObserver W. Fraser Esq.River Basin Findhorn & C. &.

Rain Gauge, by _____

5685

Diameter ...	6			5								
Height	0.10		1.0	1.0								
Altitude ...	100		93	100			93	100				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.50	2.30	1.80	2.70	1.50	2.73	1.60	2.32	2.75	68	1.19	2207
February ...	2.40	1.00	2.20	1.90	1.25	3.75	.95	1.15	1.64	42	.90	1756
March	2.30	1.35	2.45	.50	1.10	2.15	1.95	1.76	1.63	25	1.06	1650
April	2.10	.40	3.10	1.80	.35	1.72	1.65	2.95	.40	205	.99	1751
May	1.75	3.10	2.00	2.65	3.70	1.85	2.22	3.15	1.72	2.15	.81	2610
June .....	.65	1.10	1.12	1.25	2.60	.39	2.75	3.47	3.40	2.43	1.47	2063
July	2.60	1.80	3.50	2.50	3.60	2.73	1.72	2.56	1.85	2.58	3.11	2855
August	2.20	2.70	3.00	5.05	5.10	.85	1.66	1.85	3.20	3.31	4.41	3383
September...	3.40	1.40	2.25	2.40	4.00	4.27	2.30	6.10	2.35	165	3.39	3351
October .....	.85	2.25	1.20	3.10	3.70	1.92	3.55	4.05	2.60	2.97	4.49	3068
November...	1.20	1.00	2.10	3.05	1.00	1.07	2.15	3.17	3.31	1.69	4.60	2434
December...	1.05	3.70	1.70	1.85	.95	2.32	1.42	1.25	2.70	1.77	1.80	2051
TOTALS...	23.00	22.10	26.42	29.75	28.85	25.75	23.92	33.78	27.55	2245 NR	2822 NR	29174

1927 and 1929 late/af.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Forres	1 mi	N	Forres		

RAINFALL at Fones (Dumduan)County of Inverclyde (Elgin)Observer The Macdonalds of MacdonaldsRiver Basin S. - Skiddaw & C.

Type of Gauge.....

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

Diameter	5										
Height	0.9			30							
Altitude	120										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.14	2.33	1.40	1.25	1.72	2.48	2.20	2.25	2.88	1.01	2166
February	1.86	1.46	2.82	.73	1.75	1.00	1.95	.94	1.10	.61	1322
March	1.25	3.53	0.50	2.40	1.46	.73	1.92	.78	2.06	3.03	1766
April	2.49	3.48	2.12	3.71	3.41	.76	.35	.50	1.17	1.23	1924
May	2.45	2.41	0.79	2.29	1.83	1.05	1.11	2.37	.79	1.59	1718
June	2.95	.26	2.14	1.48	2.32	1.86	2.71	3.31	1.62	1.33	1998
July	5.55	3.44	3.45	3.74	1.72	5.38	3.33	4.02	5.22	9.08	4493
August	2.10	2.36	2.05	2.13	2.87	2.99	2.72	2.38	2.45	1.36	2341
September	1.98	3.79	1.03	.98	4.81	2.16	1.59	3.19	1.21	2.05	2279
October	2.50	5.50	4.61	3.06	4.57	2.08	2.40	3.78	1.93	2.75	3318
November	1.91	2.97	1.32	1.16	2.25	1.18	.87	2.46	2.32	4.26	2070
December	1.53	1.34	0.46	1.75	1.79	1.80	1.66	1.22	2.27	2.34	1616
TOTALS	30.01	31.87	22.69	24.68	30.50	24.47	22.81	27.40	25.02	30.66	27011
	D	D	D	D	D	D	D	D	D	D	

1931. House - 40' S.

1934. Bushes 10' high 30' E.

1937. Rose bushes 2' high 5 yds N.

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
1931.			Fones	1 1/2 m	W	Fones	1 m	W

RAINFALL at *Drumduan gardens*County of *May*Observer *Geo. Dyker*River Basin *S. Lassic + c.*

Type of Gauge

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

c. 1932.

Diameter	8										
Height	5. 0										
Altitude	50										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.25	1.29	1.21	1.66	3.45	2.25	2.37	2.96	.80		
February	.49	2.79	.79	1.72	1.08	2.05	.90	1.09	.64		
March	3.48	0.53	2.50	1.47	.77	1.92	.63	1.97	2.93		
April	3.49	2.16	3.60	3.31	.75	.45	.46	1.06	1.44		
May	2.63	0.78	2.16	1.78	1.07	1.13	2.47	.76	1.59		
June	.24	2.14	1.46	2.28	1.88	2.71	3.33	1.54	1.26		
July	3.44	3.43	3.67	1.67	3.39	3.32	4.03	5.41	3.65		
August	2.36	2.08	2.11	2.87	2.95	2.75	2.39	2.45	1.42		
September	3.80	1.04	.95	4.60	2.16	1.62	3.14	1.09	2.00		
October	5.21	4.70	3.08	4.41	2.23	2.29	3.50	2.11	2.73		
November	2.93	1.27	1.11	2.09	1.20	.87	2.44	2.27	4.24		
December	1.36	0.44	1.65	1.97	1.88	1.62	1.18	2.18	2.48		
TOTALS	31.68	22.64	24.29	29.83	24.81	22.98	26.84	24.89	30.18		
	3	3	3	3	3	3	3	3	3		

1932. Jan 26. Regl 54' W.

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
1932.			F. O'Hara	1 1/2 m.	N. W.	F. O'Hara	3 m.	N. W.

Station No. 5683RAINFALL at Fomes (Drumduan)

41

County of Moray (Elgin)Observer The Mackintosh of MackintoshRiver Basin S - Findhorn & C.

M. A. Mackintosh of Mackintosh

Type of Gauge

Annual Average 26.5 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S27.20 - - - 35 - - - 1916-1950File No. 1916-1950P

Diameter	5"				8 11	2 11					
Height	3'0"		1 0	2'6"		1					
Altitude	120'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.45	2.54	1.08	2.59	3.51	0.47	1.35	1.91	2.65	1.78	1933
February	2.84	1.78	1.80	1.79	1.45	2.12	0.88	1.65	1.30	1.91	1752
March	1.66	0.47	1.16	1.11	0.83	0.82	2.02	0.89	2.15	1.65	1276
April	1.14	0.76	1.38	1.63	1.38	1.04	1.65	1.65	1.69	2.65	1497
May	3.08	2.40	3.11	1.57	3.51	1.76	1.53	2.16	2.46	1.66	2324
June	0.50	0.71	1.71	3.01	2.87	1.87	3.57	5.16	1.28	2.11	2279
July	3.63	3.01	1.78	1.12	2.23	5.86	2.12	2.77	1.63	2.02	2617
August	6.50	3.05	4.00	1.98	(4.95)	3.13	2.2	6.66	4.85	1.99	3733
September	.94	3.03	2.85	3.08	2.05	3.14	3.25	2.21	1.83	4.33	2671
October	4.31	4.26	2.65	3.31	4.14	0.21	1.16	3.12	2.18	0.90	2624
November	2.63	0.98	2.18	3.43	0.39	2.76	4.05	1.92	3.13	3.49	2496
December	1.62	2.57	0.48	2.85	3.61	1.39	1.45	2.12	4.03	2.23	2235
TOTALS	30.30	25.56	24.18	27.47	30.92	24.57	23.25	32.22	29.18	26.72	27437

1943 Rose bushes 3 ft high 10 ft away.

1945 Aug part cut d. Laburnum tree 12' high 30' E.

1950 Aug 18th cut. to agree with 5683/1 and total

00204

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			Fomes	1 mile	W.	Fomes	1 mile	W.

Station No.

5683/1

RAINFALL at Fomes (Drumduan Gdw.)

41

County of

Moray

Observer

Mr G. Dyker

River Basin

5-Lossie & C

Type of Gauge

Annual Average 2 1/4 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	8"										
Height	5' 0"										
Altitude	50'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.29	2.66									
February	2.63	1.90									
March	1.78	.81									
April	1.15	#									
May	2.96										
June	1.48										
July	3.35										
August	6.34										
September	.89										
October	4.28										
November	2.44										
December	1.86										
TOTALS	27.45										

1941 Trees 40' high 84' W.

to 5683/1

1942 Gauge moved 12/4/43 1/4 ml. W. new site 100' higher than old one.

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			Fottes	1 1/2 ml	W	Fottes	1 ml	W.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Fomes (Drumduan West Lodge) 41Station No. 5883/11County of InverclydeObserver Mr G. DykerRiver Basin 5 Kessie + C.

Type of Gauge.....

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

File No.

Diameter	....	8		8 1/2	2 1/2						
Height	....	10			1						
Altitude	....	1502			41						
Year	1941	1942'	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	....	-100	0.99	2.50	2.96	0.53	1.30	1.89		1.65	
February	....	1	1.70	1.69	1.12	1.93	0.85	1.58		1.68	
March	....		1.14	1.31	0.62	0.80	1.75	0.91		1.50	
April	....	-100	1.22	1.57	1.10	1.03	1.23	1.72		2.55	
May	....	240	2.87	1.73	3.24	1.64	1.45	2.22		1.41	
June	....	086	1.67	2.91	2.84	2.03	3.54	5.13		1.99	
July	....	238	1.77	1.08	2.24	5.74	2.12	2.82		1.97	
August	....	301	401	1.87	5.30	2.88	0.20	6.69		1.90	
September	....	299	2.80	3.30	2.05	3.12	3.09	2.20		3.74	
October	....	425	2.63	3.24	3.94	0.24	1.18	3.04		.90	
November	....	.90	2.29	3.32	0.40	2.76	4.04	1.75		2.89	
December	....	206	.50	2.88	3.27	1.36	1.42	2.07		1.89	
TOTALS	....	--	23.59	27.40	29.08	24.06	22.17	32.02	N R	24.07	
		up imp	D	D	D	D	D	D		D	

1942 up imp. Gauge moved to mt W from 5683/1

1946. Tiers 3' high 8' SW

1947. Name of Station changed back to "West Lodge".

1949. No records kept.

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.
1942			Fomes	1 1/4	W	Fomes	3/4	W

Station No. 5675/1/1RAINFALL at Torres (Drumduan, West Lodge)

51

County of Maray Observer Mr. G. SykesRiver Basin Loose 46-5

Type of Gauge.....

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

File No.....

Diameter ...	8"			8 1/2	2 1/2						
Height ...	1' 0"				1						
Altitude ...	150				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.13										
February ...	1.84										
March ...	2.03										
April ...	3.36										
May ...	4.40										
June ...	1.97										
July ...	2.98										
August ...	3.44										
September ...	4.3										
October ...	1.71										
November ...	3.96										
December ...	2.14										
TOTALS ...	26.39										

1951 Trees 50', 120' W:

MOE

38-044586

4/73

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference N338)046576

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Torres	1 1/2 W	Torres	3/4 W

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				C. mid 1942 - 48.50	