

RAINFALL AT

Fortrose

Hollysides.

Lat. _____

Lon. _____

County of _____

Ross-shire

Japanned Tin

Howard

Rain Gauge, by _____

Observer _____

Archibald Thom Esq

moray 7/12 - 3.

Diameter ...									6		
Height									1.0		
Altitude ...									80		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										2.14	
February ...										.64	
March									4.94	1.99	
April .....									.82	1.96	
May									1.10	1.73	
June .....									.86	1.06	
July									1.13	1.87	
August									1.69	1.01	
September ..									4.36	1.32	
October ...									.57	3.45	
November ..									1.74	.85	
December ...									1.19	1.43	
TOTALS ...										19.45	

1908.

Rosemarkie Church

1 1/2 mile NE.

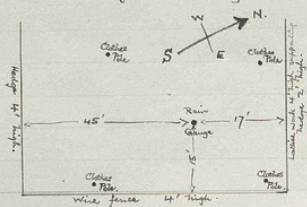
Fortrose Station

1/2 " N.

House 30 ft. high, 73 ft. N.

G. is situated about 30 yards from the sea.

g. read weekly and not on 1st of month till 15.1X.08.



RAINFALL at

Fortrose, Hollyside

5769

County of

Ross

Observer

A. Thom Esq.

River Basin

Moray Firth Coast Streams 3

Rain Gauge, by

Diameter ...	6	5										
Height	1	0										
Altitude ...	697									70		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SORS Means. 16-19	
January ...	2.30	.84	.92	.43	2.38	1.70	3.16	3.35	3.28	1.72	11.51	
February ...	.63	2.56	1.31	1.50	1.57	1.98	3.02	.74	2.38	1.31	7.45	
March .....	.82	1.13	1.41	2.25	2.13	1.89	1.86	1.94	.83	1.95	6.58	
April	4.45	1.55	1.57	.94	.52	2.61	1.57	2.19	.81	3.25	7.82	
May	1.37	2.21	1.71	.52	3.27	1.12	3.54	2.21	2.00	.35	8.10	
June	1.22	2.48	3.54	2.78	.72	.96	4.24	3.28	1.83	1.81	11.16	
July	3.85	1.61	1.91	.90	2.48	4.00	4.16	1.41	2.94	.44	8.95	
August	3.49	.89	3.92	.61	.80	2.26	2.18	5.69	2.56	2.07	12.80	
September ..	.48	1.24	1.41	1.64	.82	6.41	.99	1.90	3.15	2.40	8.44	
October ...	.58	2.71	1.48	.97	.88	1.44	5.39	4.41	2.41	1.82	14.03	
November ..	3.72	4.80	2.33	2.71	2.92	3.33	1.93	4.99	2.13	3.65	12.70	
December ...	1.26	1.70	2.91	2.97	3.23	3.88	2.29	1.90	2.34	2.23	8.76	
TOTALS ...	24.17	23.72	24.42	18.22	21.72	31.58	34.63	34.01	26.66	23.00	118.30	

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D

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	57° 35'	4° 8'	Fortrose H.R.L.	4 miles	N.	Rosemarkie	1 1/2 miles	E.

RAINFALL at Fortrose, ~~Highland~~County of RossObserver A. Thom EsqRiver Basin Moray Firth Coast Streams 3.J. G. Rain Gauge, by

Diameter ...	5"			5"								
Height	1 0			1 0								
Altitude ...	69	70		70							69'	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	5418
January ...	2.35	2.09	2.70	2.39	1.28	1.95	1.02	2.24	4.00	.64	2.19	22.85
February ...	3.11	.83	1.41	1.35	1.65	2.41	1.09	0.82	2.67	.27	.64	16.25
March	2.17	1.22	1.36	.38	.96	1.58	3.06	1.17	1.37	.43	.91	14.61
April	1.78	.65	1.39	1.86	.58	1.19	2.03	1.67	.94	1.16	1.07	14.32
May	1.48	2.34	2.18	2.38	2.27	2.07	1.71	1.86	1.73	1.76	1.41	21.19
June .....	.36	.75	.64	.70	2.18	.33	.85	2.56	2.61	1.52	1.39	13.89
July	2.89	2.37	1.55	1.95	3.92	1.38	1.11	2.26	1.45	1.96	2.44	23.28
August	2.08	2.14	1.91	4.42	3.06	.78	1.80	2.78	3.42	3.36	4.87	30.32
September...	2.03	.67	1.42	1.74	2.33	2.87	2.24	5.34	2.06	1.76	2.27	24.73
October .....	.72	1.49	1.51	2.63	3.16	1.11	3.17	3.91	2.46	3.09	3.61	26.86
November...	.83	.76	1.19	2.19	.89	.48	2.37	2.36	2.70	1.62	4.76	20.15
December...	.85	4.00	1.38	2.17	2.47	1.89	1.76	0.86	1.80	2.11	1.47	20.79
TOTALS...	(20.65)	19.34	18.64	24.16	24.75	18.04	22.21	27.83	27.21	19.68	26.73	249.24

1920 Gauge moved 10.2.20. 300ft E of old site
house 20ft high 48ft W.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	57° 35'	4° 8'	Fortrose H.R.	1/4 mi	N	Rosemarkie	1 1/2 mi	E

RAINFALL at Fortrose M.W.R.

County of Fife & Brechin Observer A. Thom.
River Basin 3. Aray Kirk Coast Streams. The Town Clerk (1935)
Type of Gauge M.O. Ror. W. Craig

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

Diameter	5.										
Height	1. 0.										
Altitude	69										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	5 yrs Means
January	3.07	3.58	1.49	2.33	1.84	1.88	2.71	3.42	3.22	.80	24.34
February	1.98	.39	.65	.64	2.07	1.35	2.96	1.37	2.37	1.18	15.96
March	1.13	3.51	0.52	3.02	1.41	.94	1.50	1.27	2.31	2.01	17.62
April	1.94	3.15	2.10	4.59	2.39	.95	.35	.60	1.34	1.94	19.35
May	2.25	2.55	0.71	2.06	1.00	1.17	1.49	2.09	.82	1.38	15.52
June	3.09	.22	.11	1.35	3.09	.81	1.81	3.20	1.89	.79	17.46
July	2.53	2.06	2.34	4.40	1.10	5.25	2.67	4.47	6.70	8.83	40.35
August	1.49	1.26	1.00	2.14	3.31	1.52	3.99	1.54	1.61	1.05	18.91
September	1.11	2.90	0.18	1.52	3.05	3.32	1.20	2.80	1.39	1.34	18.91
October	2.24	3.96	3.71	3.70	4.31	3.27	1.75	5.26	1.79	3.02	33.01
November	1.54	3.13	0.64	.72	2.19	1.80	.35	3.71	2.59	4.55	21.22
December	1.73	2.25	0.19	1.86	1.57	3.47	.96	1.48	2.11	3.31	18.93
TOTALS	24.10	28.96	16.64	28.33	27.33	25.73	21.74	31.31	28.14	30.20	261.48
	D.	D	D	D.	D	D	D.	D	D	D	

1931. House 20' high 48' W.
1934. Garage 10' high 10' N.
1936. Gauge moved 31' January 200 p.s. S.W.
Building 12 ft high 23 ft. W.
Wall 5' - 15' N.
" 5' - 20' E.
1938. Gauge moved 21' May 150 p.s. N., Stone Wall 5 ft. high 5 p.s. NW, Shed 9 ft high 8 p.s. E., house 40 ft high 20 p.s.

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	Parish Church.	Distance from gauge	Direction
1931.			Fortrose	4m	N.	Rosemarkie	3 1/2 m	N. N. E.
1935			Fortrose	2 m	NW	Fortrose	2 m	N
1938.			"	350 yds	N.W.	"	250 yds	N.W.

Station No.

5769

RAINFALL at

Fortrose

M.W.R.

41

County of Ross & Cromarty Observer Rev. W^m Craig

River Basin 3 Moray Firth Coast Streams

Type of Gauge \odot

Annual Average 23.8 in. based on 24 years obs. unweighted. Period of average 1881-1915 Ref. S (acc.)

File No.

Diameter	5"				793	280						
Height	1' 0"					1						
Altitude	69'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means	
January	1.13	2.01	1.24	3.18	2.82	1.27	1.06	2.55	3.30	2.29	20.85	
February	1.20	1.39	2.70	2.28	2.48	2.38	.75	2.38	1.86	1.98	20.40	
March	1.78	.69	2.12	1.72	.97	1.06	1.16	1.62	1.51	1.11	13.74	
April	1.10	2.01	1.46	1.50	1.30	.68	2.08	2.16	1.78	2.93	17.00	
May	2.39	2.70	3.69	2.24	2.78	1.66	1.41	2.77	1.49	1.80	22.88	
June	0.30	.93	1.46	2.70	3.02	2.64	3.11	3.79	1.06	1.59	20.60	
July	2.31	2.55	1.85	1.31	2.25	5.42	2.58	2.22	1.43	1.95	23.87	
August	4.49	3.14	3.98	1.75	2.09	2.23	.31	3.98	4.06	2.72	28.75	
September	1.02	3.74	2.31	2.70	2.15	2.85	4.15	1.87	.82	4.20	25.81	
October	3.89	3.81	2.93	3.73	4.08	.42	1.15	2.50	1.42	1.10	25.03	
November	2.74	.93	3.00	3.35	.28	3.07	4.15	1.74	2.09	3.35	24.70	
December	2.35	2.87	.84	2.85	2.75	.91	2.09	2.18	5.46	1.49	23.79	
TOTALS	25.70	26.77	27.58	29.31	26.92	24.59	24.00	29.76	26.28	26.51	267.42	

12.47 Insp. S.M. approved re-gauged. Town Clerk advised to order new gauge & to open up site. (Insp. also visio request.)
 1948 G. moved to Chandy Pt. F 5237/22
C 44

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. 5769 MWR

RAINFALL at Fortrose

51

County of Ross & Cromarty

Observer

Rev W Craig

River Basin 3 - Moray Firth, Coast Stream

Crops of 14 light years. (1955)

Type of Gauge M.O.

The Town Clerk

Annual Average 23.8 in. based on 24 years obs. unweighted.

Period of average 1881-1915

Ref. S (new)

25.43 - " - 35 - " 1916-1950

1916-1950

P

File No.

Diameter ...	5"			793	280						
Height ...	1' 0"				1						
Altitude ...	69'			51		15					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.21	1.77	1.27	1.84	.98	1.76	3.17	2.73	2.80	2.64	
February ...	1.54	1.16	1.46	1.31	1.73	1.63	1.52	1.84	0.56	1.46	
March ...	1.54	1.67	.64	1.48	.75	.96	2.67	1.03	1.57	.47	
April ...	3.68	.91	2.02	.72	.88	2.20	.69	1.32	2.77	1.14	
May ...	0.68	1.88	3.15	3.06	2.15	1.34	.78	2.48	0.67	.38	
June ...	1.96	1.46	2.18	1.79	1.02	2.13	2.07	1.29	2.06	2.90	
July ...	2.62	1.25	3.44	2.61	.42	4.65	5.35	2.57	2.63	2.71	
August ...	3.65	3.53	2.09	2.90	.46	5.24	4.05	3.69	1.23	7.39	
September ...	.48	1.08	1.76	2.11	1.59	4.25	.87	2.28	0.65	2.16	
October ...	.97	1.77	.86	5.18	3.61	2.96	1.53	2.08	2.97	1.94	
November ...	3.79	2.22	2.30	1.77	.64	1.71	1.38	.69	2.84	1.81	
December ...	3.18	1.99	2.18	4.70	5.11	2.80	3.08	1.65	1.28	1.45	
TOTALS ...	26.30	20.69	23.35	29.47	14.34	31.63	27.16	23.65	22.03	26.45	
	D	D	D	D	D	D	D	D	D	D	

1953 Insp. 2.1.4.53 S. H. O. Pittman. Gauge on station is under at Chong Pt. 14 H. 1 1/2 miles from town. Gauge on quarry slope which may be occupied. Insp well built (25/1/53)

1955 Insp. 3.6. McCann. Satisfactory. Slope up to E. Partial dist. well made repair.

J. O. C.

111 37 98 124 31 133

June

3 Insp. well and gauge 1953. 9 moved to Chong Pt. 14 H. 1 1/2 miles from town. 15" for 1.4.4

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 22/729

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
	✓	✓	✓	✓ D	
	✓	20-27.29.30	✓	✓	