

RAINFALL AT *Rescobie Pitcaandly*

Lat. _____

Lon. _____

County of *Forfar*

Rain Gauge, by _____

Observer *W. F. Farquhar Esq*

S. Lk- 3.

Diameter			5							5	
Height			5 10							5 10	
Altitude			280							280	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.09	3.34	3.90	.69	1.78	1.25	3.60	
February				3.57	5.61		.75	1.09	1.00	2.44	
March60	1.35	4.02	1.52	5.15	.67	1.33	
April97	1.16	1.09	.65	1.48	5.97	3.01	
May99	3.90	.63	.92	1.71	1.62	3.22	
June			3.56	2.31	2.62	1.78	2.48	4.11	1.68		
July			2.12	3.25	3.40	4.15	4.10	1.28		2.69	
August			4.14	2.97	4.44	4.70	2.25	3.82	3.42	1.05	
September....			1.49	1.81	.63	.90	4.15	1.23	1.78		
October			4.83	2.19	2.30	1.59	3.06	2.13	6.15	4.82	
November....			2.34	2.12	3.50	3.95	1.06	1.83	4.85	2.70	
December59	2.22	1.91	4.25	7.20	4.26	2.00	3.88	
TOTALS . . .				25.09	34.16	30.96	28.83	29.87	30.39	28.74	30.00

Rescobie Church 2 1/2 miles SE

House 1 long 6 ft S

*Gauge placed on wall, and rain carried to
* underground receiver by a thin pipe,
precaution being taken to prevent entrance of
other water.*

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

RAINFALL AT Rescobie Pitscandly

Lat. _____ Lon. _____ County of Forfar

Rain Gauge, by N 43 Observer W. F. Fergusson Esq

S. E. - 3.

Diameter ..	5										
Height	5 10										
Altitude ..	280										
Year	1900.	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.91	1.43	.90	3.35	1.45	.76	2.50	1.67	1.93	1.68	1.958
February ..	3.90	1.30	1.01	3.28	4.30	.82	.85	(1.59)	.59	.49	1.813
March	1.61	1.67	.94	3.54	2.04	3.66	.84	1.26	3.54	4.18	2.328
April	1.52	2.66	3.02	1.67	2.27	1.97	.83	2.62	.44	3.23	2.028
May	1.80	2.02	1.46	1.54	1.70	2.00	5.05	3.87	1.66	2.80	2.393
June	2.07	1.44	1.60	1.19	.73	1.06	.74	4.52	1.31	1.18	1.584
July	2.95	2.08	2.46	(2.06)	.90	1.81	.90	2.51	1.66	1.94	2.027
August	3.40	4.50	2.70	4.58	5.10	3.60	4.16	3.12	.25	.82	3.223
September ..	1.61	1.85	1.37	3.16	2.00	1.18	.70	.98	3.65	.80	1.730
October	3.14	1.88	1.11	6.10	.84	1.32	(3.34)	4.24	3.26	3.08	2.831
November ..	3.38	1.32	4.97	.83	.24	7.17	5.64 (3.30)	2.41	1.75	.22	2.559
December ..	3.75	2.90	3.92	3.38	1.80	1.25	1.80	3.92	1.40	3.31	2.743
TOTALS ..	33.04	25.05	25.46	(35.68)	23.37	26.63	25.06	(32.71)	21.44?	23.73	27.217

1906. Oct. Nov. distributed for purpose of averages 29.71. 11.

1903 Rescobie Church 1 3/4 miles ESE

Clockshing Station 1 1/16 . ESE

July record doubtful about 2 in short

1907 Feby. amount supplied by M. F. (omitted to be sent?)

1908 Bad. Observers says was away & left observation to Woodman & Kuffs
they are not reliable -

1909. Short - not printed.

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

RAINFALL at Forfar, PitscandlyCounty of Forfar Observer H. J. FarquharRiver Basin South Esk Rb. 3.Rain Gauge, by N. & L.

Diameter ...	5				5						
Height	5 10				1 9						
Altitude ...	280				300						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.59	.87	4.55	4.63	1.62	2.82	1.75	2.46	2.03	2.50	
February ...	2.21	.65		1.44	3.65	6.42	2.57	1.32	2.00	2.25	
March	1.75	.79	} 3.97		3.94	4.36	1.53	3.79	2.83	.96	2.03
April	1.98	.81	.05	2.94	.68	.39	1.71	.99	.80	2.32	
May	1.25	1.14	1.35	2.90	1.73	1.00	3.17	1.39	3.56	.95	
June	1.14	.59	2.00		.68	1.50	2.63	1.16	.65	1.00	
July	2.57	1.26		.26	1.93	3.85	6.63	1.70	4.45	.26	
August	3.93	1.25	3.00	1.17	2.36	2.04	4.16	5.30	2.39	2.30	
September ..	.80	.70	1.70	2.33	.30	1.70	1.15	1.32	3.24	.96	
October ...	1.25	1.90	3.01	1.21	2.90	6.07	4.80	2.14	2.35	1.19	
November ..	3.04	3.02		1.54	4.26	2.17	5.32	3.15	2.35	4.50	
December ...	3.85	5.32	} 5.45		.55	7.35	8.00	5.92	1.41	1.45	6.17
TOTALS ...	25.36	18.30			32.02	37.49	43.60	25.17	26.23	26.53	
		?									

1910. Bad - not published.

1911. Small - not published. July & Aug. doubtful owing to stoppage in pipe of gauge.

1914. B moved 1.1.14, 500 yds N.E. Stands in large walled garden of over an acre, trees outside

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	56°39'0"	2°7'0"	Blacknigg 1918 (1914)	1 1/2 m. 2 1/4 m.	ESE. 12°50'E	Rescobie	1 1/2 m. 1 1/2 m.	ESE. 30°50'E

RAINFALL at Fonfar Pitcaandly HouseCounty of FonfarObserver W. L. Farquhar Esq. lateRiver Basin South Esq. & C. 3.F. W. Farquhar Esq. 1923.(1928) Gleaner Rain Gauge, by N. J. G.J. T. Ewen (Nov. 1925.)

Diameter ...	5			5								
Height	1 9			1 6					1 8			
Altitude ...	300			300								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930..	MEAN.
January ...	2.60	2.85	5.55	1.81	3.11	1.94	6.62	1.28		1.95	2.61	
February ...	1.72	.56	3.19	8.05	1.31	4.61	5.14	2.19	2.89	3.16	1.85	
March	2.53	2.41	1.75	1.53	.85	1.16	.90	2.37		.37	1.59	
April	1.80	1.05	1.56	2.66	1.51	3.81	2.70	1.85	.86	1.21	2.24	
May	3.50	2.77	.68	2.07	4.45	3.74	2.93	2.60	1.30	2.78	1.28	
June	1.15	.61	1.02	0.82	1.40	.06	2.98	3.35	2.91	1.47	2.06	
July	2.69	1.98	2.42	1.46	5.17	1.37	3.69	2.38	1.04	2.99	2.64	
August	3.60	3.41	1.32	4.30	2.65	1.62	2.77	4.79	3.69	4.13	6.19	
September...	1.40	.74	2.34	2.85	3.96	3.22	4.98	3.12	2.16	.35	5.50	
October	4.43	1.85	1.09	2.70	4.43	2.14	3.75	6.89	3.90	3.15	2.50	
November...	2.20	2.73	1.56	2.97	2.59	1.00	7.61	(2.50)	2.70	3.94	4.53	
December...	3.90	1.32	1.95	3.59	4.48	2.00	.62	(2.50)	3.44	6.61	4.41	
TOTALS...	31.52	22.28	24.43	34.81	35.91	26.67	44.69	(35.82)	(24.89)	32.11	37.40	

1920 Gauge stands in large walled garden of over an acre, trees beyond

1923 For Position of Pitcaandly see. O.S. 1" Map, sheet 57. Pitcaandly House is due W of
some Rescote (Parish). Gauge is in garden behind house i.e. on the 100 contour line
just W. of the P. in Pitcaandly

1926. Gleaner-holly tree 6 ft diam. at base 18 ft. high 24 ft to centre S.

N.B. annual values rejected from Survey List. 1929.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
1920	56° 39' 70"	2° 7' 0"	Glochesbrigg	3/4 mi	12 S of E	Rescote	1 1/2 mi	30 S of E
1926	56° 39' 43"	2° 50' 37"	Fonfar	2 m.	W S W	Rescote	2 m	E

RAINFALL at Forfar (Pleasance House)County of Angus (Forfar)Observer J.T. EvenRiver Basin 3. South Esk & c.Type of Gauge GlaisherAnnual Average in. based on years obs. un-weighted. Period of average Ref

Diameter	5.										
Height	1. 8.										
Altitude	300.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.64	2.32	2.27	1.84	1.90	5.31	6.08	4.51	} NO.	3.06	
February	1.14	.17	(2.63)	.21	1.92	4.08	4.10	.75		2.36	
March	1.49	2.61	2.07	3.45	1.95	2.51	3.87	.46		2.72	
April	2.21	3.15	1.25	5.36	4.50	.30	1.88	.22		1.64	
May	4.00	3.18	1.64	2.25	.92	1.38	2.10	4.10	1.18	.49	
June	5.13	.83	1.53	.83	3.21	1.25	1.60	3.65	.93	.28	
July	4.87	4.33	3.51	3.17	1.26	4.82	3.69	4.44	4.41	3.59	
August	3.08	.71	.78	5.06	1.32	1.47	2.95	3.16	2.47	.64	
September	1.36	2.91	1.45	3.36	3.71	3.01	1.10	2.69	.24	1.91	
October	.85	6.76	4.37	2.84	2.70	1.46	2.38	4.20	5.59	4.94	
November	6.28	1.42	3.25	.78	4.18	1.92	.65	4.90	6.35	6.24	
December	1.27	2.95	1.85	5.68	2.53	2.53	4.06	4.25	1.27	1.60	
TOTALS	35.32	31.34	(26.70)	34.83	31.10	30.04	34.46	37.33	imp	29.47	

1931. Conical holly tree 15' high 24" S. Base of tree 6' diameter.

1940. Jan-Feb apportioned

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.			Forfar	2m.	W.S.W.	Pleasance	2m	E.

RAINFALL at Forfar (Pitcairny House) Station No. 5600 41
 County of Angus (Forfar) Observer J. T. Ewen Esq. died Dec. 1942
 River Basin 2 - South Esk & C. Mr Ewen (1945)
 Type of Gauge Glaisher per W R Blair

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

File No.

Diameter	5"				8.57	220						
Height	1' 8"					1						
Altitude	300'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.55	4.63			(4.00)	2.26	4.45	6.11	1.18	1.72		
February	5.39	1.29			1.88	0.93	(4.51)	2.69	1.24	2.53		
March	0.84	2.25			0.60	2.48	3.75	1.14	1.39	1.95		
April	2.03	1.46			0.93	0.13	3.39	1.18	2.25	1.33		
May	2.14	3.32			4.63	1.68	4.49	3.24	2.12	1.16		
June	1.15	1.08			3.43	4.02	2.14	3.60	1.05	.67		
July	2.11	3.21			2.33	3.83	1.47	2.87	2.16	4.53		
August	3.22	3.10			4.11	4.14	0.20	7.67	2.75	4.37		
September	0.76	2.71			3.42	4.15	2.48	2.79	1.64	5.25		
October	3.64	1.91			4.72	0.44	1.80	3.29	3.38	1.32		
November	5.14	(.65)			1.30	7.65	2.01	1.00	4.00	3.56		
December	1.02	(3.30)			5.75	3.42	1.63	4.13	2.00	1.24		
TOTALS	32.32	28.91	N.R.	N.R.	37.10	35.13	32.32	39.71	25.16	29.63		

1941 Conical Holly Tree 18' high, Base 6ft diameter 24ft S.

1942. J. T. Ewen died Dec. 1942. Obs. ceased 2 Oct.

1942 Jan & Dec estd. np imp.

1947 Feb. adj. for snow.

Obs. computed for Survey 10/43, on years 1931-32, too low.

40004

20004

00037

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No. 37 48525
 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.
1941			Forfar H.M.S.	2 mi	WSW.	Rosobie	2 mi	E.

BRITISH RAINFALL ORGANIZATION

Station No.

5600

RAINFALL at

Torfar (Pitscandly House)

51

County of

Angus (Torfar)

Observer

Mrs. Ewen

River Basin

South Esk - 3

P. G. Anderson Esq.

Type of Gauge

Glaisher

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

File No.....

Diameter ...	5"				857	220					
Height ...	1' 8"					1					
Altitude ...	300'					5'					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.13	1.53	0.31	1.69	1.77						
February ...	3.85	0.25	1.06	3.39	#100						
March ...	2.13	3.12	.26	2.35							
April ...	1.70	1.08	3.32	1.05							
May ...	1.68	2.67	2.07	4.06							
June ...	1.62	1.80	1.72	1.63							
July ...	2.91	2.16	4.09	2.47							
August ...	2.89	2.71	1.99	2.83							
September ...	1.53	.66	2.66	2.39							
October57	2.77	1.49	5.72							
November ...	9.85	2.29	2.84	6.24							
December ...	2.19	1.14	2.73	3.86	-100						
TOTALS ...	35.05	22.18	24.63	37.68	-100						
	D	D	D	D	Inc.						

1960 terminated. No records since '55

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

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
	10.4 m.p. ✓ 12.13 m.p. ✓	✓	✓	✓ m.p. 42 NR 43 1/2 D 46.48-50 A 48.47	✓