

RAINFALL AT Forfar Lilyfield

Lat.

Lon.

County of Forfar

Standard type

Rain Gauge, by

Observer

A. Fenton Esq.

Tay, 1.5

D. M. Mackie Esq.

Diameter ..	5										
Height	0	5									
Altitude ..	235	225									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.93	2.47	1.15	4.42	1.97	.69	3.10	1.55	1.91	2.23	2.342
February ..	3.88	1.64	1.32	4.15	4.25	1.08	1.37	1.66	1.04	.64	2.103
March	1.74	1.96	.96	3.91	2.35	3.22	1.39	1.46	3.86	4.95	2.580
April	1.45	3.07	3.15	1.33	1.68	2.06	.73	3.34	.84	3.64	2.129
May	2.10	1.94	2.15	1.68	2.33	1.91	5.43	4.46	1.54	3.35	2.689
June	2.11	1.75	1.53	1.57	.80	1.35	.62	4.55	1.17	.57	1.602
July	2.35	2.43	2.85	5.92	1.17	1.81	1.78	2.61	1.81	2.40	2.513
August	3.20	4.14	3.41	4.66	5.21	3.59	4.92	2.95	3.25	1.54	3.687
September ..	1.79	1.75	1.53	3.33	2.56	1.21	1.00	.92	4.02	1.00	1.911
October	3.16	2.31	1.47	6.24	.71	2.62	3.88	4.91	3.40	3.22	3.192
November ..	3.70	1.59	5.40	1.09	.76	5.98	4.43	2.31	2.07	.41	2.774
December ..	3.81	3.68	4.42	3.58	2.08	1.57	1.85	3.98	4.00	4.37	3.334
TOTALS ..	33.22	28.73	29.34	41.88	25.87	27.09	30.50	34.70	25.91	28.32	30.856

1900 Forfar Church ^{500 yards W} 3/4 mile W
Wall 5 ft high 7 ft E & N

1904 Forfar Station 1400 yards N & W

1907 gauge read at irregular times, & summer not always dry but
totals for month are accurate

H.M.S.

RAINFALL at

Forfar, Lilyfield

County of Forfar

Observer D. M. Mackie Esq.

River Basin Tay - Isla 1

Rain Gauge, by

Diameter ...	5										
Height	0 5										
Altitude ...	225 ^T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	2.25	1.40	(4.62)	5.94	1.77	2.77	1.98	3.00	4.02	3.81	
February	3.13	1.18	2.34	1.03	3.73	6.67	2.86	.99	2.58	2.19	
March	1.88	1.42	1.90	5.03	4.54	2.11	3.70	3.64	1.15	2.32	
April	2.22	.94	.11	2.84	.66	.59	1.90	1.24	.91	3.16	
May	1.56	1.27	1.83	5.31	1.59	.83	3.19	2.12	3.46	.94	
June	1.09	.65	2.62	2.06	.63	1.28	2.63	1.11	.77	1.34	
July	3.50	1.27	3.27	.27	2.46	3.03	6.30	2.11	4.81	.39	
August	5.50	1.35	3.71	1.38	2.13	2.68	4.28	6.27	2.05	2.57	
September	.76	.77	3.16	2.84	.49	1.11	1.13	1.33	3.45	1.07	
October	1.75	1.94	4.21	1.78	3.58	5.28	4.49	2.46	2.49	1.43	
November	2.84	3.89	2.31	1.71	3.80	2.01	5.34	2.91	2.29	5.50	
December	4.24	6.35	2.79	.83	7.08	7.89	4.93	1.03	1.71	6.13	
TOTALS	30.72	22.43	(32.87)	31.02	32.46	26.25	42.73	28.21	29.69	30.85	

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Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	56.38.43	2.52.24	Forfar	5/8 mile	NW.	Forfar	1/2 mile	W.

RAINFALL at Foyar LilyfieldCounty of FoyarObserver D. M. Mackie Esq.River Basin Lay - Isla 1Standard Rain Gauge, by

Diameter ...	5"			5							
Height	0. 5"			0 5							
Altitude ...	225			225							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.14	2.10	4.91	1.98	2.73	2.25	6.64				
February ...	1.84	.71	3.07	7.75	1.37	4.82	4.84				
March	2.28	2.56	2.33	1.59	.69	1.18	1.22				
April	1.95	1.20	1.89	2.75	1.50	4.09	2.73				
May	3.68	3.13	.99	1.77	4.28	3.76	2.99				
June	1.05	.45	1.19	.88	1.62	.71	3.03				
July	3.15	2.03	2.82	1.53	4.50	1.56	2.87				
August	2.97	3.20	1.68	4.36	3.07	2.12	2.42				
September...	1.68	1.02	2.20	2.80	3.58	3.33	5.06				
October	3.74	2.06	1.36	2.63	4.65	2.68	5.57				
November...	2.48	2.79	1.26	2.87	2.55	.74	6.80				
December...	4.47	1.61	2.10	3.55	4.42	(3.03)	.38				
TOTALS...	32.43	22.86	25.80	34.46	34.96	(30.27)	44.55	NO	NO	NO	#

1925. Obs. seriously ill since March, but supervised record; Dec. corr. for snow.

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	56° 38' 43"	2° 52' 24"	Foyar	5/8 mi	N.W.	Foyar	1/2 mi	W

RAINFALL at Forfar (Yeaman Street)County of AngusObserver William Welsh Esq.River Basin Tay - Isla - IType of Gauge Snowdon

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

Diameter			5								
Height			1 0			1 6					
Altitude			226								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			2.59	1.88	1.11	5.32	6.06	4.54	3.94	3.10	
February			3.47	1.18	1.89	4.07	4.12	7.9	2.81	1.97	
March			2.00	3.45	1.95	2.41	3.88	4.6	2.71	2.82	
April			1.74	5.33	4.46	2.26	1.88	2.0	6.7	1.50	
May			1.79	2.29	.95	1.38	1.97	4.13	1.20	1.35	
June			1.89	.85	3.14	1.20	1.57	3.71	1.35	.37	
July			3.73	3.91	1.26	4.78	3.59	4.45	4.35	5.65	
August83	5.06	1.22	1.45	2.92	3.26	2.74	.77	
September			2.26	3.32	3.62	2.94	1.11	2.73	1.73	1.83	
October			4.15	3.57	3.66	1.47	2.38	4.20	6.95	4.49	
November			3.10	.92	4.21	1.90	.64	4.12	5.80	5.87	
December			2.02	5.27	2.53	2.54	4.08	4.24	1.37	1.42	
TOTALS			29.57	36.03	36.00	29.72	34.20	36.83	35.62	31.04	

1930. Watch-house 6' 6" 5' 0" North

Dwelling House 20' 0" 30' 0" East 40' 0" South Dyke 5' 0" 30' 0" West.

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
29.8.34			Forfar	1/2 mile	North	Old Kirk	1/4 mile	West

Station No.

5575/5

RAINFALL at

Forfar (Yeaman Street)

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County of

Angus

Observer

William Welsh Esq.

River Basin

Tay - Isla - 1

Type of Gauge

Snowdon

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

File No.

Diameter	5"				873	808					
Height	1' 6"					1					
Altitude	226'					44					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.63	4.75	4.21	1.52	4.17	2.28	4.53	5.68	1.67	2.06	
February	4.54	2.67	1.46	1.10	1.87	1.05	4.63	2.68	1.57	2.62	
March	1.94	1.98	.51	0.80	0.77	2.19	3.55	0.98	1.59	2.23	
April	1.86	1.53	1.21	2.64	1.08	0.16	3.56	1.06	2.29	1.84	
May	2.76	3.56	3.24	1.79	4.75	2.23	4.37	2.85	2.25	1.08	
June	1.50	0.88	2.75	2.37	3.90	5.23	2.79	3.57	1.17	0.93	
July	3.55	3.71	1.17	2.68	2.69	3.49	1.87	2.95	2.40	4.50	
August	3.65	2.72	4.67	1.46	3.60	4.97	0.06	7.53	2.74	4.40	
September	0.99	2.73	2.96	2.76	4.35	3.83	2.35	2.56	1.84	5.50	
October	3.81	2.25	3.76	4.55	4.49	0.39	1.47	3.26	3.44	1.10	
November	5.30	0.69	1.21	3.56	1.48	7.40	1.92	1.06	4.31	3.73	
December	1.21	3.16	1.43	2.60	6.46	4.01	1.93	4.93	2.26	1.44	
TOTALS	34.74	30.63	28.58	27.83	39.61	37.23	33.03	39.11	27.53	31.43	
	D	D	D	D	D	D	D	D	D	D	

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

RAINFALL at

Lilypark (near) w.e.p. 1.1.54
Station No. 5571/5
Lorfar (Yeaman Street)

51

County of Angus

Observer

William Welsh Esq.

River Basin Tay - Isla - 1

Mr. David Duncan (w.e.s. 1.1.54)

Type of Gauge Snowdon

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

File No.

Diameter	5"	873804	5"		DO NOT Use No - 873801						
Height	1' 6"	NO(37) 467508	1' 6"		PUNCT NR: NO(37) 467508						
Altitude	226'	alt. 69m 51	226'		alt. 82m						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.91	1.72	0.25	1.45	1.76	4.06	3.63	3.81			
February	3.97	0.61	0.91	3.49	2.07	1.39	4.66				
March	2.16	2.97	0.32	2.81	2.58	2.09	2.57				
April	1.94	1.14	3.09	0.72	.62	1.05	.79				
May	2.11	2.91	1.82	3.99	2.17	.91	2.10				
June	1.93	2.05	1.30	2.10	.82	3.54	1.17				
July	3.17	1.95	3.87	2.66	.84	4.64	4.73				
August	3.51	2.30	2.36	2.71	.37	5.70	4.08				
September	1.60	2.74	2.64	2.67	1.11	5.06	1.92				
October	.69	2.25	1.67	6.08	2.44	2.07	1.77				
November	8.55	1.11	3.06	6.84	2.41	.88	1.93				
December	2.79	1.10	3.03	4.07	6.98	5.27	5.61				
TOTALS	36.33	20.85	24.32	39.59	24.17	27.13	34.96	n.p.			

1952. n.p. low.

1953. gauge moved 1st Sept. 300" E.

Ing. 20.59. Both observers ill with nervous trouble. Record to terminate - at least for time being. Site very o/s. No better me.

1960 n.p. inc. terminated

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 37/456505

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1953			Lorfar	3/4 ml	N	Lorfar	3/4 ml	W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1930 D 34-40	✓ ✓	