

# RAINFALL AT Glen Isla Longdrum

Lat.

Long.

County of Forfar

Rain Gauge, by

Observer

G. Baxter Esq. C.E.

Say, Isla - 1.

Diameter .....							8			
Height .....							1 - 0			
Altitude .....							1142 ft			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
										MEANS.
January .....							2.30	3.50	1.70	4.00
February .....							1.10	2.40	1.60	3.80
March .....							2.50	7.50	1.00	3.00
April .....							1.10	2.90	7.30	5.00
May .....							1.30	1.80	1.20	3.10
June .....							3.10	3.60	1.70	1.40
July .....							4.20	2.50	1.10	2.50
August .....							6.30	1.80	6.40	2.90
September .....							1.90	5.10	1.60	1.00
October .....							2.30	2.30	2.40	7.00
November .....							6.20	1.00	2.80	4.30
December .....							3.80	8.80	4.00	3.00
TOTALS .....							34.60	41.40	33.80	36.90

RAINFALL AT Kirriemuir Lintrathen Longdown

Lat. .... Lon. .... County of Fife ....

Rain Gauge, by .....

Observer G. Baxter Esq. C.E.

Tay. Isla - 1.

Diameter ..	8										
Height ....	10										
Altitude ..	1142	1409	1142	1409	1142						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.50		4.20	4.10	2.40	1.80	3.40	2.70			
February ..	6.00	5.00	1.80	4.70	5.00	1.80	2.40	2.20			
March ..	2.00	2.90	2.10	5.50	1.90	5.90	2.10	2.50			
April ..	2.30	3.50	3.30	2.90	3.90	3.20	1.60	3.70			
May ..	3.40	3.10	2.20	1.70	2.40	2.60	5.50	4.20			
June ..	4.00	1.30	1.90	2.60	2.10	2.40	1.80	6.50			
July ..	2.80	2.00	3.70	4.60	2.50	2.40	2.10	2.30			
August ..	4.40	5.20	3.40	4.10	6.00	4.30	4.90	4.20			
September ..	2.70	2.50	3.00	4.20	2.80	2.70	1.60	1.40			
October ..	3.70	3.40	1.80	8.60	2.20	3.20	5.00	5.30			
November ..	4.70	1.20	4.20	1.80	1.60	8.30	5.50	3.00			
December ..	4.20		6.60	5.70	2.80	3.70	(2.00)	4.80			
TOTALS ..	44.70	mpo	38.20	50.30	35.60	42.30	37.90	42.80			

1901 Record interrupted

RAINFALL at Hinemoor, LongdumCounty of ForfarObserver G. Basler Esq. C.E.River Basin Tay + Isla

Rain Gauge, by \_\_\_\_\_

Diameter ...									5"	
Height .....									1.0	
Altitude ...									1045	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930. MARCH.
January ...									9.30	2.33
February ...									3.00	2.10
March .....									6.70	.75
April .....									1.75	1.55
May .....									1.25	3.40
June .....									2.85	2.10
July .....									1.60	4.00
August .....									6.85	4.65
September...									3.40	1.15
October.....									6.60	4.80
November...									4.70	4.40
December...									3.60	8.55
TOTALS...									51.60	39.78

1930. File 5562 incl. 37A "Obs says "Turf wall built + protective fencing extended do 14 yds sq."

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

RAINFALL at *Kirriemuir (Longdum)*County of *Angus (Fife)*Observer *G. Baird, C.E.*River Basin *1 - Tay - Isla**A. A. Fulton, Esq., C.E.*

Type of Gauge

Annual Average 33.3 in. based on 11 years obs. un-weighted. Period of average *1881-1915 Ref. S*

Diameter	5										
Height	1.0										
Altitude	1045										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.50	4.70	3.90	3.70	2.60	5.90	4.10	8.90	4.56	3.30	
February	(4.00)	4.40	3.70	4.40	3.40	4.08	3.80	2.18	5.03	2.90	
March	(1.50)	3.10	2.70	4.60	2.00	3.40	4.20	1.00	2.95	3.18	
April	3.30	4.10	1.90	6.35	4.80	1.08	3.30	.58	1.15	2.70	
May	5.10	3.90	1.72	2.90	1.10	1.70	2.60	4.45	1.78	2.05	
June	5.00	1.60	1.72	1.25	4.10	2.10	2.45	5.25	2.30	.63	
July	3.80	4.60	3.68	4.10	1.20	5.40	5.25	5.40	5.00	4.30	
August	3.10	1.57	1.40	5.90	2.50	(1.90)	4.00	1.55	3.10	1.75	
September	1.45	2.00	2.40	5.42	5.20	4.23	2.55	4.30	2.20	2.12	
October	1.95	8.30	4.70	6.20	7.20	2.60	3.63	6.31	10.80	6.10	
November	9.40	2.22	3.68	1.20	5.80	3.25	.90	6.58	7.46	7.58	
December	2.50	6.80	2.30	9.70	5.00	4.85	3.62	5.42	2.78	4.30	
TOTALS	(45.60)	43.19	33.80	51.72	44.90	40.49	45.40	51.92	49.10	40.91	
	M	M	M	M	M	M	M	M	M	M	

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

Station No. 5583

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## RAINFALL at Kirriemuir (Longdrum)

County of Angus (Forfar)

Observer P.A. Fulton Esq., C.E.

River Basin 1-Tay - Isla

P.H. Cuthbertson Esq., C.E. (1944)

Type of Gauge

R.L.W. S. 14467

Annual Average 29.3 in. based on 11 years obs. un-weighted. Period of average 1881 - 1915. Ref. S.

Decayed fit 1904

File No.

Diameter	5"					873	246				
Height	1' 0"							1			
Altitude	1045'							41			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.50	6.50	6.80	3.40	(3.28)	4.55	6.70	7.10	4.10	2.20	
February	6.20	2.10	4.00	1.60	4.30	2.80	(3.50)	4.40	3.10	3.90	
March	2.82	3.50	1.10	0.90	1.50	3.20	(4.70)	2.10	2.50	3.00	
April	2.10	4.00	2.17	2.60	1.90	0.50	5.00	1.50	2.60	2.60	
May	1.85	5.70	4.00	3.30	5.80	1.90	5.60	4.50	2.80	1.40	
June	1.20	1.28	2.90	2.90	4.90	4.19	3.80	4.75	1.70	2.00	
July	3.15	3.50	2.18	4.80	3.80	4.50	4.30	3.65	2.20	6.10	
August	3.23	5.20	6.20	1.97	2.50	5.70	0.10	10.20	3.70	6.20	
September	2.05	4.40	5.22	3.50	5.32	7.30	3.45	3.20	2.00	(8.00)	
October	(5.00)	3.37	5.70	6.40	6.00	0.40	2.90	4.50	5.70	(2.10)	
November	8.73	0.97	2.20	5.39	2.10	10.10	3.40	1.80	5.85	4.10	
December	2.20	6.00	2.30	4.60	8.57	5.80	2.15	7.05	4.50	2.50	
TOTALS	42.03	46.52	44.77	41.36	49.47	50.94	45.60	54.75	40.75	44.10	
M	m	m	M.	M.	m	M.	M.	M	M	M	

1941 Sept. pr estd Oct. estd.

400004

30004

00140

1943 Dec. at garage, outer cur. rusty. This measure broken. Fencing up past garage

1945 Jan. part estd. for snow.

1947 Feb. Mar. estd. for snow

1950 Sept. Oct. abs by m.o.s (B).

00044

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

Station No. 5583

8732ub

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RAINFALL at Kirriemuir (Longdrum)County of Angus (Forfar)

Observer G R Little Esq CBE

River Basin Tay - Isla - 1Type of Gauge BradfordAnnual Average 39.3 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

64.6

File No.

Diameter ...	<u>5"</u>				873	246					
Height ...	<u>1' 0"</u>						1				
Altitude ...	<u>1045'</u>						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.60	2.60	1.30	3.10	4.60	3.40	4.60	4.140	2.50	4.20	
February ...	5.60	(1.60)	1.60	(4.70)	(2.10)	1.50	4.90	3.00	0.70	7.60	
March ...	2.10	(5.20)	0.80	4.90	(2.60)	3.40	3.40	(4.50)	3.70	2.80	
April ...	2.90	2.00	2.90	1.00	1.00	1.00	1.40	(1.20)	4.00	4.80	
May ...	1.80	3.80	2.20	5.80	2.70	0.80	2.60	3.70	1.10	2.90	
June ...	2.80	2.80	2.40	2.20	1.20	3.80	2.00	3.70	2.90	2.60	
July ...	2.65	2.90	3.70	3.20	0.60	4.85	6.80	3.90	4.50	3.65	
August ...	5.80	3.10	2.40	2.50	0.70	6.60	4.80	4.40	1.50	6.80	
September ...	3.20	1.30	4.80	4.10	1.70	5.70	3.10	5.10	1.00	3.64	
October ...	1.10	5.00	(2.60)	6.70	2.70	2.60	2.20	3.40	4.60	11.60	
November ...	14.20	2.70	(3.70)	8.10	2.90	1.65	2.20	1.40	8.50	6.60	
December ...	3.40	3.20	5.40	5.30	7.40	8.00	5.70	7.10	10.60	3.00	
TOTALS ...	49.65	36.20	33.80	51.60	30.10	43.30	43.10	(45.80)	45.60	60.19	
	M	M					M	17	M.	M.	

1953 Jan part not. Oct to Nov app. 20004 30004

08004

1955 Feb. much adj. for snow. Engineer agrees.

Jan. 8.10.58 S. Sound. ~~E. Exposure~~ NA-a very good site on general south slope in valley. Roof is heated some outside of fence (3' high 12' square) gives offiting T.C. record should be watched.

30004 00064

37/278619

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 37/278619

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

Summary of Earlier Records from 10-year Sheets :

		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d			C1928 —	✓ M	✓ M	