

RAINFALL AT *Glen Isla Longdrom*

Lat. _____

Lon. _____

County of *Forfar*

Rain Gauge, by _____

Observer *G. Baxter Esq. C.E.*

Lay, 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						5 6.30	1.80	6.40	2.90	.50	
September....						1.90	5.10	1.60	1.00	4.90	
October						2.30	2.30	2.40	7.00	1.50	
November....						6.20	1.00	2.80	4.30	4.10	
December						3.80	8.80	4.00	3.00	3.10	
TOTALS							34.60	41.40	33.80	36.90	

RAINFALL AT *Kirriemuir Lintrathen Longdon*

Lat.

Lon.

County of *Forfar*

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	4.50	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	8.50	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	<i>imp</i>	38.20	50.30	35.60	42.30	(37.90)	42.80			

1901 Record interrupted

RAINFALL at Kilnsmuir, LongdunCounty of ForfarObserver G. Pascher Esq. C.E.River Basin Jay + Isla 1

Rain Gauge, by _____

Diameter ...									5		
Height									1.0		
Altitude ...									1045		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean.
January ...									9.30	2.33	5.00
February ...									3.00	2.10	2.70
March									6.70	.75	1.97
April									1.75	1.55	2.90
May									1.25	3.40	2.30
June									2.85	2.10	2.50
July									1.60	4.00	4.00
August									6.85	4.65	8.20
September...									3.40	1.15	5.95
October									6.60	4.80	5.20
November...									4.70	4.40	5.70
December...									3.60	8.55	6.20
TOTALS...									51.60	39.78	52.72

1930. File 5562 encl. 37A. Obs. says "Turf wall built + protective fencing extended 40 H yds sq."

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

RAINFALL at Herriemuir (Longdum)County of Angus (Hastar)Observer C. R. G. C.E.River Basin 1- Tay - IslaA. A. Fulton Esq. C.E.

Type of Gauge.....

Annual Average 32.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref 5

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	9.10	8.90	4.56	3.30	
February	(4.00)	4.0	3.70	4.0	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	4.50	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	7.45	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, }
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

Station No. 5583

RAINFALL at Kirriemuir (Longdun)

41

County of Angus (Forfar)Observer A. A. Fulton, Esq. C.E.River Basin 1-Tay - IslaA. H. Cunningham, Esq. C.E. (1944)

Type of Gauge

R. Little Esq. 1.1.1947Annual Average 29.3 in. based on 11 years obs. un-weighted. Period of average 1881 - 1915 Ref. SDec 2nd J.K. 1944

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	5.30	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 M	46.52 M	44.77 M	41.36 M	49.47 M	50.94 H	45.60 M	54.75 M	40.75 M	44.10 M	

1941 Sept. pr estd. Oct. adrd.

40002

30004

00140

1943 Dec. at gauge, water in, rusty. Then narrow broken. Finally up to neck

1945 Jan. part cut off, also snow.

1947 Feb. & Mar. est. for snow

1950 Sep. Oct. obs. by M.O.S. (L).

00044

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. 5583

RAINFALL at Kirriemuir (Longdrum)

51

County of Angus (Forfar)Observer G. R. Little Esq. C.E.River Basin Tay-Tell-1Type of Gauge BradfordAnnual Average 39.3 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

446

File No.

Diameter ...	5"				873	246					
Height ...	1' 0"										
Altitude ...	1045'					5'					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.60	2.60	1.20	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	(2.50)	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 ...	2.30	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	4.30	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	43.70	(45.80)	45.60	60.19	
	M	M					M	M	M	M	

1953 Jan part est. Oct 10 to 11 app. 2000 4 3000 4

04004

1955 Feb. 1 inch adj. for snow. Engineer agrees.

Ins. 8.10.58 S. Sound. ~~Engineer agrees~~ Not a very good site on
 exposed south slope in valley. This is heaped round outside of fence
 (3' high 12' square) gives effect of T. 20. Record should be watched.

3000 4 0000 4

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 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
		C 1928	✓	✓	
		-	M	M	