

RAINFALL AT *Glen Isla Glen Damuff*

Lat. _____

Lon. _____

County of *Forfar*

Rain Gauge, by _____

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

Glen Isla - 1.

Diameter						8					
Height						1 - 0					
Altitude						1480 ^{ft}					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							3.20	3.20	2.40	4.00	
February							1.10	1.80	2.20	4.00	
March							2.40	4.20	1.20	2.80	
April							1.40	2.70	7.20	4.20	
May							1.10	2.10	1.70	3.10	
June							3.60	5.70	1.70	1.50	
July							4.00	2.10	1.40	2.50	
August						[#] 6.40	2.10	6.00	3.30	1.00	
September....						2.00	4.70	1.90	3.20	5.00	
October						2.40	3.30	2.60	5.20	2.00	
November....						5.50	1.40	3.10	4.30	5.60	
December						5.90	7.60	3.50	5.00	3.20	
TOTALS							35.70	38.90	38.80	38.90	

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

RAINFALL AT *Kinnear Lintathen Glen Damff*

Lat. Lon. County of *Forfar*

Rain Gauge, by Observer *G. Baxter Esq. C.E.*

July, 1881 - 1.

Diameter ..	8										
Height	1 0										
Altitude ..	1480										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.90				2.90	2.00	5.00	1.50			
February ..	2.40		} 6.50	} 7.20		2.20	2.60	1.40			
March	2.00	7.20			6.50	5.40	1.40	2.20			
April	2.20	4.20	3.20	2.00	3.10	3.50	1.90	2.70			
May	3.50	4.00	2.00	1.80	2.90	2.60	5.60	5.50			
June	4.00	1.50	3.00	2.60	2.10	1.80	1.20	4.80			
July	3.20	1.70	2.80	4.80	4.50	2.60	2.40	3.20			
August	4.40	5.60	3.30	5.40	5.30	4.30	5.00	4.90			
September ..	3.00	3.70	2.90	3.30	3.00	2.00	2.00	1.10			
October	3.10	3.60	2.10	8.20	2.60	4.20	5.20	4.70			
November ..	5.70	1.40		2.50	.90	5.30	5.70	2.60			
December ..	5.50		} 12.00	} 4.70	} 2.60	} 2.40	} 2.50	} 5.00			
TOTALS ..	41.90	imp									

1901 Record interrupted

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

RAINFALL at Kivimur, GlenduffCounty of Lorain Observer _____River Basin Lay - Isla 1 _____

Rain Gauge, by _____

Diameter ...									5		
Height									1.0		
Altitude ...									1360		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...									8.50	4.80	5.10
February ...									3.10	2.00	2.55
March									7.90	1.20	1.80
April									1.85	1.30	3.45
May									1.40	3.65	2.50
June									2.80	2.80	2.80
July									2.25	3.75	3.50
August									6.90	4.50	9.24
September...									4.30	.75	6.40
October									7.70	5.30	6.25
November...									4.65	5.00	+
December...									3.50	10.50	7.00
TOTALS...									52.85	45.55	inf.

1930. File 5562 encl. 37A Obs says "Shifted to new site at end of August" (During November the gauge was flooded; arrangements are being made for draining the site.)

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 Skinnemin (Glen Damp) H.County of Angus (Forfar) Observer G. B. G. C. E.River Basin 1. Day - Lala. A. A. Tullon Esq. C.E.

Type of Gauge

Annual Average 43.7 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 408
computed 4/11/37

Diameter	5"										
Height	1' 0"										
Altitude	1360'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.90	5.60	4.10	4.00	2.80	6.75	10.65	7.90	4.10	3.20	
February	(4.00)	.50	3.50	.40	4.10	4.50	4.20	3.20	5.00	3.30	
March	(2.00)	2.10	2.80	4.00	2.40	3.60	(6.00)	1.10	3.30	3.30	
April	3.40	4.60	1.70	5.70	5.00	.68	2.20	.50	1.80	4.06	
May	4.70	4.30	2.00	3.10	.90	2.11	2.67	4.00	1.87	2.70	
June	4.60	1.90	1.60	1.80	3.60	1.70	2.40	5.10	2.15	.47	
July	4.40	5.20	3.80	4.52	.80	6.00	4.45	5.10	5.25	5.73	
August	2.40	1.64	1.35	6.00	4.20	2.20	3.60	2.30	2.80	1.40	
September	1.40	2.40	(2.30)	(5.75)	5.75	4.40	2.53	4.00	2.90	2.13	
October	1.40	8.10	5.60	6.40	7.40	2.90	3.80	6.80	12.20	6.80	
November	10.30	2.70	6.30	1.30	5.80	3.50	1.10	7.10	8.10	7.70	
December	2.60	6.70	2.30	11.00	3.40	4.20	3.75	7.60	3.20	3.20	
TOTALS	(46.10)	46.64	(37.25)	53.97	46.15	42.54	47.35	54.70	52.67	43.99	
	m	m	m	m	m	m	m	m	m	m	

1933 September total adjusted by surrounding stns.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 5586/6

RAINFALL at Kinmenia (Clen Pass) 41County of Angus (Forfar) Observer A.A. Fulton Esq., C.E.River Basin 1-Tay - Isla.R.H. Ashburton Esq. C.E. (1944)Type of Gauge MoR. Little Esq. C.E. (1947)Annual Average 42.7 in. based on 6 years obs. un-weighted. Period of average 1881 - 1915 Ref. P.B. 408

File No.

Diameter	5"				873	273					
Height	1'0"					1					
Altitude	1360'					41			X		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.60	6.80	7.50	3.40	(3.50)	(5.00)	(7.00)	7.00	4.10	3.00	
February	6.20	2.20	3.60	1.75	5.00	3.00	(3.30)	4.70	2.10	8.50	
March	3.80	3.70	1.30	1.00	2.10	3.00	5.80	3.10	2.50	2.70	
April	3.70	3.60	2.28	3.20	2.00	0.75	6.10	1.10	2.80	3.10	
May	2.45	6.15	4.50	3.27	5.60	2.10	5.30	4.80	2.71	1.50	
June	0.90	1.20	3.20	3.80	4.00	4.70	3.20	(5.30)	1.90	1.60	
July	3.70	3.20	1.93	3.70	3.38	4.70	5.31	(4.10)	2.40	4.00	
August	3.20	5.20	5.98	1.80	2.40	6.00	0.27	8.70	3.80	0.80	
September	2.50	4.78	5.20	3.00	5.40	7.00	3.90	3.50	2.10	(9.70)	
October	4.80	3.65	6.60	6.40	6.50	0.50	3.00	4.30	5.00	(2.30)	
November	9.40	0.90	2.40	5.50	1.80	8.40	4.40	1.70	6.00	4.40	
December	2.80	6.60	2.50	6.40	9.10	5.40	(2.50)	8.70	4.70	2.70	
TOTALS	47.05	47.28	46.99	43.22	50.78	50.55	50.08	57.00	40.11	52.30	
	M	M	M	M	M	M	M	M	M	M	

1943 Dec. 14 gauge, entrance leaking. glass unresponsive. Falling 4 in. = 3 in. 1944 New H.G. gauge.

1945 Jan. covered for snow.

1946 Jan. part est. obs. agrees.

40000 20000 60012 014000

00144

1947 Jan. & Feb. est. for obs. Dec. est. ang. agrees

1948 Record snow erratic - Print with query

1950 H.G. high noted for inspection

V 3/12

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. 5586/6

RAINFALL at *Horriemuir (Glen Damff)*

51

County of *Angus (Forfar)*Observer *G. A. Little Esq. C.F.*River Basin *1 - Tay - Isla*Type of Gauge *M.O. Bradford*Annual Average *43.7* in. based on *6* years obs. *un*-weighted. Period of average *1881-1915* Ref. *P.B. 408*

File No.

Diameter ...	5"			873	073							
Height ...	1' 0"				1							
Altitude ...	136'				5'		1150	1200'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.30	(2.70)	(1.30)	3.00	(2.50)	(3.20)	5.50	4.50	2.40	4.60		
February ...	(5.80)	(2.00)	1.80	4.50	(2.50)	2.00	4.70	2.70	0.50	8.10		
March ...	2.30	(5.50)	1.10	(5.30)	(2.40)	4.00	3.60	3.20	3.80	3.50		
April ...	2.70	2.10	2.70	1.50	1.10	1.00	1.60	1.00	3.40	4.60		
May ...	1.90	4.10	3.10	5.60	2.70	1.30	2.70	4.30	1.30	2.70		
June ...	2.80	3.10	2.70	2.10	2.00	2.70	2.10	4.20	3.00	2.60		
July ...	3.80	3.50	4.20	(3.20)	1.00	(5.20)	5.70	4.20	4.90	3.20		
August ...	7.00	3.50	2.50	2.50	1.10	6.70	4.40	4.10	1.60	6.20		
September ...	3.50	1.30	5.00	3.60	2.20	8.50	2.70	4.70	1.50	4.60		
October ...	1.10	6.30	4.20	8.00	3.30	4.00	2.10	4.40	6.00	8.20		
November ...	(15.50)	2.50	4.00	(11.00)	3.00	1.18	2.00	1.10	8.60	5.80		
December ...	4.50	3.20	4.80	5.00	(8.50)	9.00	5.30	6.70	11.80	4.00		
TOTALS ...	55.20	39.80	37.40	(65.30)	32.30	45.78	42.40	45.10	48.80	58.44		
	M	M					M		n.p. for	n.p.		

1954 Jan part est 4000# 4000# 10424# 7007# 40404#

1955 Jan. adj. for snow. Eng. agrees. Sub-estimated. No reading because of snow. March est. by 1103.
 hrs 8.10.58 G. Sound. d/c. 5.950. Re-write for mistake overlap 250k N.E.
 on west side of burn. G. was moved Sept 1958 to 37/249652, 1200. Proposed site
 37/250653, 1175'.
 At 1158. Site selected in 1958 said to be subject to flooding. Eng. has
 left g. ~~at~~ at 37/249652 and provided protection (presumably) ~~at~~

1959 n.p. for. 1960 n.p. for.

37/249650

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 37/249652

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
	20024					

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1928. - 1930	✓ M	✓ n.p. 50 M	