

RAINFALL at

allt - a' - bhoir.

County of Perth.Observer J. R. Sutherland Esq.River Basin Forth, Tilt 3.Flow Rain Gauge, by

Diameter ...					8						
Height					1 0						
Altitude ...					1250					1200	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS 916-1919
January ...						8.70	16.70	3.20	3.90	7.70	37.50
February ...						10.40	8.20	1.90	13.85	1.55	25.50
March						9.40	2.10	3.50	3.20	5.10	13.90
April						7.10	6.60	2.65	2.00	5.95	17.20
May						1.40	8.30	4.70	3.70	2.20	18.90
June						2.10	3.30	4.55	4.40	5.90	18.15
July						6.30	4.00	2.70	5.20	2.30	14.20
August					# 7.10	4.45	5.00	11.30	7.85	5.75	29.90
September ..					5.35	2.90	2.50	8.20	9.45	9.30	29.45
October ...					3.70	5.50	16.50	14.20	14.90	3.40	49.00
November ...					12.20	4.30	13.20	14.10	14.90	7.30	49.50
December...					15.50	10.70	9.70	4.45	11.40	15.00	60.55
TOTALS ...					inf. D.	73.25	96.10	75.45	100.75	71.45	363.75

inf. D. 2

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Alt-a' ChoinCounty of PerthObserver J. R. Sutherland Esq. C.E.River Basin Forth, Tith 31926 G. Hemphillwood Esq. C.E.Fleet Rain Gauge, by _____

W

Diameter ...	8			8									
Height	1 0			1 0									
Altitude ...	1250			1250									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN	SUMS	
January ...	12.30	17.90	8.80	12.10	10.15	9.65	18.50	13.50	20.20	(3.00)	16.85	142.95	
February ...	18.15	3.50	9.00	11.95	3.05	8.50	8.10	5.70	10.40	3.20	1.40	82.95	
March	9.55	17.60	3.90	5.40	8.0	3.60	9.50	7.45	12.30	1.95	5.45	77.50	
April	4.10	2.40	4.40	6.40	6.50	9.35	4.60	7.20	5.20	2.20	2.80	55.15	
May	11.00	7.20	8.10	3.95	8.15	11.45	5.20	4.30	1.75	6.50	3.90	71.50	
June	3.80	1.35	3.70	2.70	5.30	2.30	5.90	7.60	7.60	5.70	16.55	50.50	
July	6.10	6.40	7.00	8.95	11.40	3.35	4.90	5.50	7.15	6.10	4.10	70.95	
August	6.60	8.60	5.60	12.50	7.85	7.10	8.10	8.25	9.20	10.15	8.90	92.85	
September...	5.50	4.20	4.70	13.15	10.35	4.80	7.05	7.70	6.90	3.95	6.75	75.05	
October	6.50	9.80	4.70	16.40	6.65	9.00	10.35	11.80	13.90	12.00	14.80	115.90	
November...	11.60	5.10	7.00	7.50	8.45	2.00	14.25	9.85	13.70	14.50	10.75	104.70	
December...	8.80	17.70	10.90	6.70	4.30	8.90	6.90	3.10	11.20	19.30	9.90	117.70	
TOTALS...	104.00 W	101.5 W	77.80 W	107.70 W	92.95 W	80.00 W	103.35 W	91.95 W	119.50 W	88.55 W	90.15 W	1057.70 W	

1929. Jan. interpolated.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Alet a'ChoinCounty of PerthObserver G. Henshawood, C.E.River Basin 3-70th-TeithJ. Lochrane H.O.E. 1935

Type of Gauge

Annual Average 88.2 in. based on 18 years obs. yfr-weighted. Period of average 1881-1915 Ref. 5
computed x 1/31

Diameter	8											
Height	1.0											
Altitude	1250											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	(9.15)	19.65	12.55	16.90	5.55	8.35	15.00	12.80	7.80	(3.00)	115.75	
February	6.85	.15	7.10	3.00	13.55	5.50	(10.22)	9.50	13.80	(4.00)	73.67	
March	1.95	3.90	6.25	5.40	4.00	5.85	(3.98)	12.20	8.10	8.80	60.43	
April	4.25	6.75	5.05	7.40	5.80	3.20	4.80	1.80	5.90	5.50	50.45	
May	7.10	4.90	3.25	5.70	.75	2.60	4.60	5.90	2.10	2.60	39.50	
June	8.40	2.80	2.95	3.80	7.95	3.30	6.20	11.00	4.50	2.10	54.00	
July	7.35	7.55	5.60	5.00	3.10	10.70	7.80	8.10	10.80	4.90	70.90	
August	2.40	3.10	7.05	7.60	5.65	5.40	5.80	5.60	4.40	4.70	51.70	
September	3.10	6.45	2.20	11.95	11.80	5.60	8.50	9.30	5.90	6.60	71.40	
October	9.60	11.50	7.20	15.40	12.30	10.55	4.10	17.80	6.50	11.40	112.35	
November	15.40	10.20	4.50	2.55	8.10	6.40	2.20	16.80	16.10	13.70	95.95	
December	10.75	16.40	2.95	15.20	4.80	15.40	6.80	10.80	5.50	10.20	98.20	
TOTALS	86.30	94.35	66.65	99.90	89.35	82.85	80.00	127.60	91.40	(76.50)	894.90	

1940. Jan. + Feb. adj. for snow.

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

RAINFALL at

Aut a Choin

Station No. 5524

41

County of Perth

Observer J. Cochran, S.C.E.

River Basin 3-Forth-Tek

Jas. A. Bath, S.C.E. (1942)

Type of Gauge

S.D. Cammings, S.C.E. (1946)

Annual Average 88.2 in. based on 18 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter	8"				891	945					
Height	1'0"					1					
Altitude	1250'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.60	(8.50)	11.30	10.70	4.50	14.20	11.75	11.70	11.70	7.80	93.75
February	9.10	(3.80)	11.55	4.00	17.70	6.65	1.60	11.45	11.50	11.90	89.25
March	3.50	5.50	5.70	1.60	9.30	6.20	5.25	10.35	4.00	6.55	57.95
April	4.50	5.65	8.10	5.50	5.50	2.95	14.60	6.35	10.65	7.10	70.90
May	3.50	5.60	5.85	6.75	7.20	2.40	6.10	2.50	5.10	3.50	48.50
June	1.50	3.10	8.20	5.75	8.50	7.40	6.10	7.55	2.55	4.35	55.00
July	4.20	6.55	4.30	4.30	5.00	6.60	7.10	8.10	3.20	10.75	60.10
August	7.30	10.00	10.30	7.00	3.30	7.75	.00	11.50	7.80	10.25	75.20
September	3.70	11.50	7.55	6.80	10.10	11.35	10.10	11.60	4.60	17.50	94.80
October	8.90	12.60	20.60	9.10	8.50	1.00	6.60	14.00	13.50	12.00	106.80
November	10.00	2.45	6.10	13.35	.85	11.45	14.90	7.65	10.40	6.95	84.10
December	6.30	17.84	5.60	12.90	10.70	10.70	4.10	15.10	17.60	(3.25)	104.09
TOTALS	64.10	93.09	105.15	87.75	91.15	88.65	88.20	117.85	102.60	101.90	940.44

1942 Jan + Feb app. + pt. abd.

00014

1949. No objects. Raining gauge.

1950 Dec. est. by Eng.

60004

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.
1949.			Abertyle	15 mls	S.	Invermad	7 1/2 mls	Sw.

BRITISH RAINFALL ORGANIZATION

Station No. 5524

RAINFALL at *Alt a' hoin*

51

County of *Perth* Observer *J. D. Lammie Esq.*River Basin *Forth-Eith - 2*

Type of Gauge

Annual Average *88.2* in. based on *12* years obs. un-weighted. Period of average *1881-1915* Ref. *S.*
92.48 " " " *35* " " *1916-1950* *1916-1950* *P*
File No.

Diameter ...	8 1/2"				891	945					
Height ...	1' 6"					1					
Altitude ...	1250'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	9.60	6.30	6.80	8.90	5.30	5.90	14.30	9.60	(3.90)	5.52	
February ...	6.70	3.80	5.60	(7.60)	4.00	2.60	7.80	(4.40)	(4.50)	6.70	
March ...	5.60	8.90	3.30	(6.50)	2.50	5.00	9.20	2.30	(8.20)	3.60	
April ...	8.20	3.60	(5.80)	4.20	6.10	3.00	4.20	4.10	6.60	9.58	
May ...	2.10	2.40	6.10	5.50	6.20	6.30	4.30	7.20	2.80	4.60	
June ...	3.30	5.80	3.10	6.00	4.80	5.40	3.30	5.00	5.20	3.50	
July ...	6.80	4.50	10.20	4.90	1.40	6.70	7.60	6.30	7.80	6.30	
August ...	8.50	7.30	5.90	8.10	1.90	6.90	7.60	(8.25)	4.10	5.35	
September ...	7.00	5.20	11.90	4.60	9.10	9.70	5.30	9.00	2.10	-100	
October ...	3.70	9.70	7.90	15.60	8.90	7.00	10.20	8.10	9.90	-100	
November ...	13.80	3.20	15.70	14.90	4.90	4.80	(4.20)	3.30	10.30	-100	
December ...	13.30	8.80	10.60	17.20	14.60	15.30	14.80	(11.60)	16.70	-100	
TOTALS ...	88.60	69.50	92.90	111.00	69.70	78.60	92.80	(79.35)	(82.10)	-100	N.P.M.

1960 N.P.M.C.

04004 30004

00024 20214 70004

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference *NN(27)414145*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Aberfoyle	15 mi	SE	Invernaid	7 1/2 mi	SW.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C imp 14. <i>14 1/2</i> D 14, 16-18	✓	✓	✓	

Air Ministry, Meteorological Office

891950

Station No. 5524/1

RAINFALL at Alt-a-hain (New site)

County of Pentl

Observer S. D. Carrin, C.E.F.

River Basin Pentl-Tick / 3.

Type of Gauge Old-gauge

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

90.4

File No.

Diameter ...					891	950						
Height ...						1						
Altitude ...						51			1250			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...									7.00	5.54		
February ...									1.00	7.50		
March ...									1.00	3.15		
April ...									#	9.40		
May ...									2.50	4.53		
June ...									5.09	3.07		
July ...									7.60	6.03		
August ...									4.00	5.59		
September ...									2.05	4.05		
October ...									9.52	6.52		
November ...									10.09	11.07		
December ...									16.05	11.00		
TOTALS ...									100	77.45		

100 gauge installed 1/5/59.

Ins. Oct 1960 J. Shaw. G. installed 9' E of old site. ie bench has been no change 1 site. New to very good site 550 of present-site in small hollow. Overlap for a year.

Position of Station on Ordnance One-Inch map:

No. of Map 53

National Grid Reference 414145

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
C1959					

PAB/M.036