

RAINFALL at Duchray Valley, Head of main stream.County of Stirling Observer J. R. Sutherland Esq. B.E.River Basin Forth. R., bank tribs. 1.Foot Rain Gauge, by \_\_\_\_\_

Diameter ...					8							
Height .....					1 0							
Altitude ...					950							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...						7.25	15.75	4.20	8.15	8.05		Totals 16.19 36.15
February ...						14.00	9.30	1.65	15.75	1.60		28.30
March .....						4.90	1.90	4.15	3.50	6.20		15.75
April .....						6.90	6.25	2.75	1.65	5.15		16.50
May .....						1.90	7.20	5.35	4.10	2.20		18.85
June .....						2.00	2.85	5.90	3.80	5.05		17.60
July .....						6.70	4.20	1.95	5.70	2.40		14.25
August .....					# 7.45	4.10	4.75	11.45	7.35	6.10		29.65
September ..					4.70	2.90	2.80	7.10	8.35	8.00		26.25
October ...					3.65	8.55	13.75	13.80	13.00	2.55		42.80
November ..					11.70	3.70	11.60	17.25	12.30	7.00		48.15
December...					(15.30)	11.40	12.25	4.50	10.40	15.10		42.25
TOTALS ...					imp. D 74.30	imp. D 92.60	79.75	94.05	70.10			336.50 40.25

imp. D 2

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

RAINFALL at Duchray Valley, Head of Main StreamCounty of StirlingObserver J. D. Sutherland Esq. G.E.River Basin Forth - Right bank tribut. 1.(1926) G. Henshaw Esq. G.E.Flat Rain Gauge, by \_\_\_\_\_

W

Diameter ...	9											
Height .....	10											
Altitude ...	950											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	Totals.
January ...	13.20	17.05	16.50	14.20	12.30	9.70	19.10	13.25	24.90	4.00	14.90	159.10
February ...	15.50	3.05	9.20	11.50	4.05	8.20	11.20	6.45	12.10	4.00	.80	86.05
March .....	11.70	17.70	3.85	5.50	1.30	3.85	10.00	7.50	12.80	2.15	6.50	82.85
April .....	4.00	3.00	5.10	7.00	5.70	8.65	4.20	7.10	5.40	2.65	3.40	56.20
May .....	10.85	7.10	8.30	3.90	7.90	12.10	5.95	4.35	2.00	8.70	4.60	75.75
June .....	3.30	.85	4.00	2.90	5.15	1.35	7.00	7.70	8.20	4.50	4.20	49.15
July .....	6.65	7.70	5.90	8.00	9.80	3.55	5.00	7.50	9.85	6.60	5.00	75.55
August .....	8.25	10.00	5.65	10.20	7.10	6.90	9.20	10.55	9.00	9.80	10.30	95.95
September...	4.95	4.30	5.60	16.20	10.10	5.60	6.50	8.60	6.35	4.10	6.00	78.30
October .....	7.50	10.10	4.40	14.60	6.40	10.50	9.40	11.00	4.20	12.00	13.10	116.20
November...	12.95	7.15	7.30	7.55	9.30	1.60	13.90	9.00	11.85	12.70	11.40	104.70
December...	10.15	18.30	10.95	8.50	15.25	7.40	6.70	2.55	10.20	21.90	11.45	123.35
TOTALS...	109.00	106.30	86.75	113.05	94.35	79.40	107.15	95.55	126.85	93.10	91.65	1103.15
	W	W	W	W	W	W	W			W	W	W

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 Duchray Valley (Head of Main Stream)County of Stirling.Observer G. Henshawood, C.E.River Basin 1-Forth - Right Bank.J. Cochran, D.E.

Type of Gauge.....

S. D. Cameron Esq. C.E. (1946)Annual Average 88.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. Inventorycomputed x 11/36

Diameter .....	8.											
Height .....	1. 0.											
Altitude .....	950.											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	9.70	17.95	11.10	15.35	5.55	8.80	14.25	15.20	7.25	(2.50)		Total 107.65
February .....	8.90	10	7.55	2.25	11.85	5.40	8.00	8.55	10.75	(3.50)		66.85
March .....	1.90	4.55	6.05	4.70	3.80	7.50	3.10	11.10	6.00	8.00		56.70
April .....	4.35	9.00	6.30	7.00	6.05	2.60	5.00	2.10	4.20	4.50		51.10
May .....	7.55	4.50	3.80	5.75	7.5	3.70	3.10	4.75	2.60	1.85		38.35
June .....	8.90	4.30	3.25	2.95	7.80	3.10	5.40	9.90	4.20	1.20		51.00
July .....	6.30	6.90	6.30	3.90	3.40	9.65	7.35	6.60	11.50	4.90		66.80
August .....	3.10	5.25	7.80	8.15	8.20	5.30	5.45	3.70	4.05	5.10		53.10
September .....	3.05	5.35	1.95	12.60	12.15	8.10	7.00	8.90	4.60	7.40		71.10
October .....	7.90	11.35	6.75	15.35	17.70	11.05	4.90	19.00	7.80	14.20		116.00
November .....	16.95	8.70	5.20	3.30	7.60	6.15	1.70	17.90	13.70	11.85		73.05
December .....	11.30	16.40	2.20	18.05	6.50	14.30	4.00	9.80	5.40	10.20		78.15
TOTALS .....	89.90	94.35	68.25	99.35	88.35	85.65	69.25	117.50	82.05	(75.20)		869.85

1940. Jan - Feb adjusted 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



Station No. 5368

RAINFALL at Duchray Valley (Head of Main Stream) 41County of Stirling Observer J. Cochran Esq. C.E.River Basin 1- Forth-Right Bank Tam A. Booth Esq. (1942)Type of Gauge General Mangrove (1946)Annual Average 88.8 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref Survey

File No.

Diameter	8"				889	412						
Height	1'0"					1				1'3"		
Altitude	950'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.20	(7.90)	11.50	12.50	(4.50)	12.90	10.00	14.50	10.45	9.60		Taken 25 95.05
February	10.15	(3.00)	11.10	3.60	17.50	6.45	(1.00)	10.50	10.00	9.25		82.55
March	3.20	5.40	5.00	1.65	7.40	4.90	(6.10)	9.75	4.20	4.80		55.40
April	4.20	5.00	8.70	4.30	3.65	2.80	13.00	5.90	10.00	5.50		63.05
May	3.20	6.40	4.70	6.50	7.15	2.60	6.75	3.50	4.40	3.10		48.30
June	1.55	3.20	7.00	(7.50)	8.80	6.80	7.20	7.20	2.35	3.00		54.60
July	4.10	7.50	4.20	(6.35)	7.60	6.70	6.95	7.30	4.10	11.40		66.20
August	7.40	11.40	11.50	5.30	3.15	5.90	0.00	13.10	7.35	10.20		75.30
September	3.80	13.00	7.90	9.30	10.40	12.65	3.90	(13.30)	3.90	20.30		103.45
October	8.80	11.70	19.40	9.00	11.50	0.55	5.75	(14.05)	14.90	13.50		109.15
November	11.60	2.30	6.50	12.35	1.15	12.30	13.50	7.00	10.70	7.10		84.50
December	5.50	13.70	6.95	8.65	9.55	9.60	3.90	16.60	20.50	(3.48)		98.43
TOTALS	64.70	(90.50)	104.45	87.00	92.35	84.15	83.05	122.70	102.85	104.23		935.98 42.6

1942 Jan + Feb cold. 1944 June + July appointed.

1945 Jan. cold. for snow

1947 Feb + Mar app. for snow

1948 Sept. Oct. app.

1949. Mountain 1962 ft. x 2077 ft. in SE.

1950 Dec. sat. by fog agreed by M.O. &amp; di.

6000 ft.

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.
1947.			Aberfoyle.	14 mls.	ESE.	Aberfoyle.	14 mls.	ESE.

BRITISH RAINFALL ORGANIZATION

Station No. 5368

RAINFALL at Duchray Valley (ftd of main stream)

51

County of StirlingObserver J. D. Canvin Esq.River Basin Forth Right Bank-1

Type of Gauge

Annual Average 88.8 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S92.73 - - - 35 . . .File No. 1916-1950 P

Diameter	8"				8"	889	412					
Height	1'3"				2'0"		1					
Altitude	950'				950'		51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	11.40	7.00	(8.00)	(9.67)	7.15	7.50	14.10	12.30	4.00	7.50		
February	6.50	3.60	6.50	(6.50)	(5.00)	3.20	8.00	4.00	4.50	10.30		
March	2.40	8.50	2.20	(6.30)	(2.25)	4.80	9.70	2.50	7.80	3.00		
April	7.20	5.40	(4.95)	5.10	6.50	2.20	3.50	4.10	(6.70)	10.50		
May	2.10	3.60	6.30	6.80	5.10	4.80	4.30	5.60	2.00	5.20		
June	5.70	7.20	2.00	6.10	4.80	5.60	(3.20)	5.90	4.40	4.70		
July	6.10	5.60	9.20	4.00	(1.20)	7.15	7.30	7.00	8.40	7.80		
August	10.90	9.50	6.80	8.30	(1.70)	9.20	7.90	9.30	4.40	6.10		
September	7.70	(7.00)	11.20	11.50	7.20	10.15	6.80	7.70	2.75	-100		
October	2.70	11.50	8.50	15.20	7.15	5.80	9.50	9.30	8.30			
November	15.00	5.20	16.70	18.20	(4.72)	5.20	3.30	3.30	10.00			
December	13.60	6.00	10.70	17.10	16.28	13.50	11.50	11.90	17.00	-100		
TOTALS	91.30	80.10	93.05	114.77	69.05	74.10	89.10	82.96	80.25	-100		
	M	M	M	M	M	M	M	M	M	INC		

1951 Mountain Glen Near 1962 Beinn Uama, 2077' Cairn a Bheinn 1 mi SE.  
 10.11.55 Inspected by R. Cranga: Suggest move gauge 25 yds SE! Bluff 32" to N and NE.

00104 #2004 70004 30624 01004 04004

1960 np inc

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference 27/390062

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Aberfoyle	14 mi E.S.E	Aberfoyle	14 mi E.S.E

Summary of Earlier Records from 10-year Sheets:

1916-1959 P (D) accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Camp 1414 1914-1915	✓ 1916-1917, 1918	✓	✓	