

RAINFALL at Duchray Valley, Head of Main Stream.

County of Stirling Observer J.R. Sutherland Esq. C.E.

River Basin Forth. R.^t. Bank trib. 1.

Float 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	
February ...						14.00	9.30	1.65	15.75	1.60	28.30
March						4.90	1.90	4.15	3.50	0.20	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	29.65
September ..						4.70	2.90	2.80	7.10	8.35	26.25
October ...						3.65	8.55	13.75	13.60	13.00	42.80
November ..						11.70	3.70	11.60	17.25	12.30	48.15
December...						(15.30)	11.40	12.25	4.50	10.40	42.25
TOTALS ...						74.30	42.60	79.75	94.05	70.10	336.50
						Imp. D	Imp. D	Imp. D	Imp. D	Imp. D	Imp. D

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

RAINFALL at Duckray Valley, Head of Main Stream

County of Stirling

Observer J. D. Sutherland Esq G.E.

River Basin Forth - Right bank trib. 1.

(1926) G. Henshawwood Eng. e.I.

Flood Rain Gauge, by

W

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

RAINFALL at Duckray Valley (Head of main Stream).

County of Stirling.

Observer G. Henshilwood, C.E.

River Basin 1-Forth - Right Bank.

J. Cocking, D.E.

Type of Gauge.

S. D. Cammick Reg. C.E. (946)

Annual Average S.S.G. in. based on 18 years obs. un-weighted. Period of average 1881-1915. Ref. Survey
Completed XII/36

Diameter	8.											Means
Height	1.0.											
Altitude	950.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	9.70	17.95	11.10	15.35	5.55	8.80	14.25	15.20	7.25	(2.50)		Totals 107.65
February	8.90	10	7.55	2.25	11.85	5.40	8.00	8.55	10.75	(3.50)		66.25
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	7.75	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	5.20	5.30	5.45	3.70	4.05	5.10		53.10
September	3.05	5.85	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		93.05
December	11.30	16.40	2.20	18.05	6.50	14.30	4.00	9.80	5.40	10.20		98.15
TOTALS	89.90	94.35	68.25	99.35	88.35	88.65	69.25	117.50	82.05	(752)		869.25

1940. Jan - Feb adjusted for snow.

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	Direction

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

Station No. 5368

RAINFALL at Duthney Valley (Head of Main Stream) A1

County of Stirling Observer T. Cochrane Esq. C.E.

River Basin 1-Forth-Right Bank Tom A. Booth Esq. (1942)

Type of Gauge General Manager (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	120	(790)	11.50	12.50	(4.50)	12.90	10.00	14.50	10.45	9.60	Totals 9505
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	8.90	(13.30)	3.90	20.30	103.45
October	8.80	11.70	19.40	9.00	11.50	0.55	5.75	(4.05)	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	24.50
December	5.50	13.70	6.95	8.65	9.55	9.60	3.90	16.60	20.50	(3.48)	98.13
TOTALS	64.70	(96.50)	104.45	87.00	92.35	84.15	83.05	122.70	102.85	104.23	935.98

942 Jan + Feb estd. 1944 June + July apportioned.

1945 Jan. estd. for snow

1947. Feb + Mar app. for snow

1948 Sept. Oct. app.

1949. Mountain 1962 ft., 2077 ft. 1 mi SE.

1950 Dec. est. by me agreed by M.O. Edin.

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	Parish Church.	Distance from gauge.
1947.			Aberfoyle.	14 mle.	ESE.	Aberfoyle.	14 mle. ESE.

Station No. 5368

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RAINFALL at Duxray Valley (Head of Main Stream)

County of Stirling Observer G.D. Canvin Esq.

River Basin. Firth-Right Bank - 1

Type of Gauge.

Annual Average 88.8 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S
92.73 - - 35 - - File No. 1916-1959 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	(6.60)	(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	6.80	9.50	9.30	8.30		
November	15.00	5.20	16.70	18.20	(4.72)	6.20	3.30	3.30	10.00		
December	13.60	6.00	10.70	17.10	16.28	(3.50)	11.50	11.90	17.00	-100	
TOTALS	91.30	80.10	93.05	114.77	69.05	79.10	89.10	82.96	80.25	-100	
	M	H	H	H	M	M	M	M	M	NP	
										INC	

1951 Mountain Glen Noor 1962 Beinn Maona 2077' Cuillin a Bhreann 1 ml SE.
10.11.55 Inspected by R. Craigen: Suggest move gauge 25 yds SE.: Bluff 32° to N and NE.

1960	mp	inc	00104	41004	40004	30624	01004	04004
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Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 27/390062

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

Summary of Earlier Records from 10-year Sheets :

1916-1959 P (short) accepted

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		Cupper 1914 Halt 26, 28, 29	✓	✓	✓	✓