

## RAINFALL at Glen Dhu, Duthie Valley.

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

River Basin Forth. Rt. Bank Tribs, I.

Rain Gauge, by

Diameter ...					8						
Height .....					10						
Altitude ...					500						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					6.95	15.30	3.10	10.05	7.95		Totals 16.19 36.40
February ...					14.10	9.10	1.45	15.50	1.60		27.65
March .....					4.65	1.85	4.20	3.45	7.55		17.05
April .....					6.60	6.15	2.45	1.75	4.35		14.70
May .....					1.55	6.45	5.80	4.55	2.20		19.00
June.....					2.00	3.50	5.25	2.90	4.95		16.60
July .....				#	4.70	3.90	1.80	5.15	2.50		13.35
August.....				#	7.60	2.95	5.85	8.40	5.40		24.85
September ..					4.75	2.20	2.35	6.10	8.70		24.65
October ...					3.00	8.55	13.00	14.90	12.90		42.50
November..					11.15	4.35	10.40	12.80	10.85		40.90
December...					12.90	9.75	13.30	4.65	9.75		43.50
TOTALS ...					imp. D. 68.35	91.15	70.90	90.95	68.15		321.15 P.D.

D

Site selected on 9. viii. 14. Good flat position at bottom of valley. Trees on all sides most open to S.E.

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

### RAINFALL at Dachray Valley, Glen Dhu

County of Stirling

Observer J. B. Sutherland Esq. C.E.

## River Basin Forth - Right bank trib. I.

(1926) G. Henshilwood Esq., C.I.E.

*Rain Gauge, by*

*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

## RAINFALL at Duckray Valley (Glen Dhu).

County of Stirling

Observer G. Dunkilwood, C.E.

River Basin - Forth - Right Bank

J. Courtney, T.M.

Type of Gauge

S. D. Cammick 2in. C.E. (1941)

Annual Average 81.9 in. based on 19 years obs. yrs-weighted. Period of average 1881-1915. Ref. Summary  
bonfited XI/36

Diameter	8										
Height	1.0										
Altitude	500										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.00	15.30	10.35	16.90	4.30	7.70	13.10	15.40	7.15	(2.50)	Total 100.70
February	8.00	10	6.35	1.85	11.05	5.30	8.10	8.90	11.30	(3.50)	64.45
March	2.15	3.90	5.35	4.90	3.50	6.50	3.10	7.70	7.45	7.50	52.05
April	4.50	8.85	4.50	5.90	6.75	2.80	4.90	1.45	4.10	4.90	43.65
May	8.40	4.85	3.50	5.45	1.95	3.15	2.50	5.70	1.75	1.35	37.60
June	9.30	3.15	3.35	2.50	7.80	3.00	4.95	10.00	4.20	.75	49.00
July	6.00	6.10	6.15	4.45	2.50	8.15	8.00	6.90	8.60	4.55	61.30
August	2.45	4.50	7.10	7.00	4.50	4.70	5.50	3.70	3.00	2.95	45.70
September	2.85	4.40	1.80	12.20	11.10	7.20	7.00	8.60	4.10	5.60	64.25
October	7.90	10.50	6.10	14.45	17.80	10.55	4.00	17.30	5.70	11.60	105.90
November	16.20	9.00	4.65	1.90	7.30	5.75	1.25	17.20	14.60	11.50	89.35
December	10.10	17.00	2.40	15.55	6.10	14.50	5.10	9.15	6.70	11.20	96.80
TOTALS	86.15	87.65	61.60	93.05	83.65	79.30	67.50	112.00	77.55	(67.90)	816.35

1940 Jan &amp; Feb adj. 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		Parish Church.	Distance from gauge
				Direction	Direction		

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

Station No. 5365

## RAINFALL at Duthrow Valley (Glen Dhu)

41

County of Stirling

Observer J. Cockayne Esq. C.E.

River Basin Firth - Right Bank

Tas. A. Booth Esq. (1942)

Type of Gauge

General Irrigation (1946)

S.D. Corwin 69. 1947

Annual Average 81.8 in. based on 18 years obs. un-weighted. Period of average 1881-1916 Ref. S

File No.

Diameter	8"				889	446					
Height	1' 0"					!				1' 3"	
Altitude	500'					4					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.00	(7.90)	9.50	(12.30)	(4.00)	14.40	12.50	11.50	9.90	8.60	91.60
February	8.90	(2.60)	10.00	(3.50)	(16.00)	8.20	(1.20)	11.80	10.60	8.30	81.10
March	2.70	5.10	4.30	1.40	7.60	5.20	6.50	9.50	3.40	7.05	52.75
April	3.30	6.00	7.00	(4.60)	3.40	1.85	(13.00)	6.25	9.40	5.80	60.50
May	3.40	6.20	4.90	(5.00)	7.00	2.00	6.50	3.10	4.00	2.75	44.85
June	0.55	3.00	4.80	(5.75)	7.60	6.95	6.35	7.10	2.20	2.80	49.60
July	3.60	5.60	3.70	(5.00)	6.10	6.55	7.00	7.20	2.65	11.20	58.60
August	6.80	12.70	11.60	(4.80)	2.45	5.60	0.00	13.60	6.60	8.30	72.15
September	3.65	12.20	6.50	(7.00)	10.50	12.30	9.00	12.10	3.80	16.00	93.05
October	8.00	9.40	19.50	(8.00)	11.20	6.60	5.90	12.85	14.00	(10.90)	100.35
November	10.40	1.40	5.55	(10.00)	1.00	12.80	13.50	6.90	10.50	5.60	77.65
December	6.70	9.80	4.50	(9.50)	8.35	10.80	3.70	14.80	17.60	(3.20)	82.95
TOTALS	59.00	(81.90)	94.35	76.55	(85.20)	87.25	85.15	116.70	94.65	90.50	871.25
	M	m	M	M	M	M	M	M	M	M	M

1943 Jan + Feb estd from map 1st M

24.004

00054

1944-45. no too much estd. monthly totals amended by ref. to surv. stns. annual total unchanged.

Sept. below E with due moisture across gauge altogether, it fails to be collected.

1945 Jan + Feb. estd.

1947 Feb. est. for surv. Mar. pl. est. = April M.O. 2(4)

1949. night long steady. 1st M. G.

1950 Oct. + Dec. est. by Eng. agreed by M.O. Robin

60004 67441 60004

Position of Station on reduced Ordnance Survey Map. No. of Map..... Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1944			Aberfoyle	8 1/2 mi	ESE.	Aberfoyle	8 1/2 mi	ESE.

Station No. 5365

51

RAINFALL at Duschray Valley (Glen Dhu) alt. 565  
 County of Stirling Observer G. D. Canvin Esq.  
 River Basin Firth - Night Bank - 1

Type of Gauge.

Annual Average 81.8 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 85.96 " " 35 " " 1916-1950 P  
 File No.

Diameter	8"				8"		889	446			
Height	1' 3"				1' 0"				1		
Altitude	500'				500"				51		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	11.10	7.60	5.70	(9.32)	5.00	6.50	14.50	10.70			
February	(4.05)	3.48	4.50	(6.78)	4.50	3.10	5.50	-1.00			
March	(4.60)	8.70	2.10	6.80	2.00	4.20	9.00				
April	(5.20)	5.10	5.10	4.00	4.10	(2.80)	3.90				
May	3.50	2.70	5.20	5.10	4.20	5.50	4.00				
June	4.10	6.30	2.10	3.90	4.10	4.70	2.70				
July	5.30	4.90	9.50	3.10	(1.20)	7.90	6.90				
August	9.00	5.70	6.40	7.25	1.50	8.70	6.70				
September	7.00	5.30	9.40	9.15	5.90	8.20	6.10				
October	3.00	8.00	6.20	13.50	5.15	3.90	9.00				
November	14.20	2.70	12.70	16.00	5.00	4.16	3.00				
December	14.20	(7.80)	9.50	15.90	14.25	11.70	11.20	-1.00			
TOTALS	85.25	68.28	78.40	98.50	56.90	72.35	82.50	-1.00			
	M	M	n	n	M	M	M	End			

1951 Feb. Mar. Apr. app. Farm house single storey, 1 mile E; Lochan Dubh 100yds S. Lower Road, 25yds N.

1952 gauge leaking in Dec. 9.11.55 Inspected by R. Cramp: Suggested move gauge 3/4 mile to West broken ground 100 yards below road.

1958 n.p. inc. Terminated

00404	04004
-------	-------

1960 Terminated in remote sheep

34000	00014
-------	-------

60004
-------

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 27/406032

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Aberfoyle	8 1/2 W	E.S.E	Aberfoyle	8 1/2 W E.S.E

Summary of Earlier Records from 10-year Sheets :

1916-1950, P (Bull) - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		Camp. 1914 ✓	✓ d. but w 30	✓	✓ n.p. 44 M	

RAINFALL at Duchray Valley (Glen Dhu) <sup>new site</sup>  
 County of Stirling Observer S.D. Brown Esq. C.E.

River Basin.....

Type of Gauge.....

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

86.8"

File No.....

Diameter	89	440	8"	X							
Height		1	1' 3"								
Altitude	51	500									
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January					-100	14.10	11.10	3.55	7.10		
February						5.60	3.60	4.05	7.95		
March						9.10	2.60	6.75	4.10		
April						3.60	3.60	6.65	10.50		
May						4.20	5.60	1.95	5.10		
June						3.10	3.10	4.05	4.15		
July						7.10	6.60	4.65	7.65		
August						6.10	8.60	3.55	5.40		
September						6.60	6.10	2.40	4.85		
October					-100	9.10	9.60	8.75	6.25		
November						4.00	3.10	3.10	10.05	11.75	
December						12.60	11.60	9.75	15.95	9.45	
TOTALS					-100	88.38	73.35	75.35	84.25		
					in. b. m. b.	in. m. m. b.	m. m.	m. m.	M		

1959 Rainfall

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 27/400034

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60