## Between Glen Fintas and Ben Ledi - Glasgow W.W. Persh.

1000 ft

Forth Yest - 3.

YEAR		1853	1054	1855	1856	1857	1058	1859	MEANS
January			6.60	4.70	3	3.20	4.70	6.10	
February			2.20	.20			0.00		
March			3.30	3.70		3.10	.80	4.60	
April			.70	5.20		4.60	3.50	3.10	
May			6.00	3.90		3.80	5.50	.50	
June			5.20	1.00		3.00	4.50	.50	
July			2.80	4.40		3.50	0.50	3.60	
August		1,53	1.50	11.40		4.40	4.90	6.10	
September -	I de	#3.60						0.40	
October			9.30			5.60	6.60	3.60	
November -		6.80	5.40	6:80		3.80	3.30	5.50	
December -	127.7		11.90			5.50	7.40	2.20	
Totals -			61.90	56.10	7	48.30	55.20	48.00	

	0'	in	+	round	6	in	7	dec	Leve	100	feet
Fork Jein	(-3.										/
YEAR	The second second		1862	1863	1864	1865	1866	1867	1868	1869	MEANS
January											
February	2.40	5.80	1.60	6.00	7.80	5.80	9.20	3.60	5.00	5.50	
March	1.10	5.70	.60	3.10	6.40	2,20	5.80	2.60	5 60	. 80	
April	3.10	.80	3.20	5.90	2.86	1.30	5.10	3.10	3.50	1.90	
May				5.10							
June				6.00							
July										3.60	
August				100							

6.20 1500 8.70 6.30 2.90 11.10 - 6.60 8.50 1.60

2.30 8.40 2.70 6.40 9.80 2.10 - 6.00 5.10 9.90

5.70 7.90 9.70 5.20 4.30 5.70 5.50 7.80 4.60 2.80

2.70 7.60 2.80 6.20 7.00 5.00 4.601.70 2.80 2 90

5.70 4:30 10.70 10.00 7.90 0.60 6.70 3.60 10.70 3 90 53.80 70.40 66.00 70.70 09.00 57.70 53.00 62.60 45.20

\* 1866 Ang! & Sep! improporty taken

Oberesposad & useless

September -

October - -

November -

December -

Totals -

RAINFALL AT Callander Glen Finlas Con

Lon. County of Perth Observer glasgow Water Works Fork Jeck - 3 Diameter ..... Altitude ..... 1800. YEAR ..... 1870 1871 1872 1873 1874 1876 1877 1878 1879 2.10 3.50 9.00 7.50 3.90 10.30 4.40 6.30 4.60 1.40 5.30 4.40 7.20 8.40 .50 1.90 1.60 5.30 9.20 3 40 1.60 4.35 1.10 3.30 6.40 4.50 420 250 490 2.70 1.10 3.80 3.23 2. 40 5.20 2.50 1.00 3.20 1.70 4.00 4.90 4.80 2.50 3.22 ··· 5.10 1.00 3.70 4.80 1.90 3.30 .80 4.60 7.10 2.80 3.51 2.00 3.90 12.10 4.70 1.40 4.70 4.90 5.70 4.20 7.80 6.14 1.80 6.20 7.20 7.90 2.70 2.10 2.90 6.70 .70 620 4. 44 August .. 1 70 4.90 8.50 4.10 870 5.60 5.90 11.10 6.40 7.30 6.42 5.50 2.90 8.30 4.70 8.10 7.50 4.40 2.80 620 8.30 5.84 8-70 6.90 4.406 501000 7.90 12.10 10.30 6.60 2.00 7.52 2.40 5.10 8.10 2 80 340 5.50 620 7.70 1.30 1.70 4.42 2.50 4.80 7.60 3.60 1.50 4.10 10.80 6.60 2.00 2.80 4.63 39.70 54.90 86.20 55.40 50.90 56.80 66.60 78.60 48.40 48.20 38.57

1871 Averey 57.00

Overesposed tworthless is (mis)

Lat				Lon.		C	unty of_	9er	th		
	, ,		auge, by_			Obse	rver J.	m.g	ale,	Esq.,	C. E.
Fork, Text	8										
Height	0.6										
Altitude	1800										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.70	.70	4.20	5.80	4.40	3.80	1(2.60)	3.20	430	4-00	3.670
February	5.00	.00	400	9.00	4 20	650	14:10	3.40	.45	1.00	3.505
March	2.80	7.50	4.30	-80	3 20	2:10	4:80	.90	2.40	1.20	3.030
April	3.80	1.50	270	3.30	1.90	3.50	1:40	2.00	3.60	3.50	2 720
May	2.50	3.60	3 70	430	11.00	3.70	4:90	35	5.90	5.60	3.855
June	3.00	5.80	6:70	4:20	2 .00	2.00	2.00	1.85	6.00	1.50	3.505
					7:50					3.00	5.840
August	2.30	6.70	6.30	5.70	5:20	6:20	3 40	5.10	5.50	7.20	5.260
September					3 70					1.10	4.720
					5.00						4.360
November	5.00	6:00	490	4:40	5.60	3.90	4:00	4.90	7.00	2.20	4.790
					4.00						3.550
TOTALS	40.00	50.20	65 90	55.20	250.70	50.00	4760	35.10	53.55	38.90	48.80

1884 Award not reliable.

## RAINFALL AT Between Glen Tinlas & Bon Ledi

Lat.				Lon.		Con	enty of	Per	sh		
Forth, Feith	-3.	Rain C	iange, by			Obser	cer J.T	n.Ga	le Eng	C.E	
Diameter	8.										
Height	06										
Altitude	1800										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS
January	5.70	2.80	2.40	2.80	4.80	1	2.50	.90	3.70	5.50	
February	1.75	1.10	.60	4.60	560	}.70	2.40	2.95	1.90	4.40	35.71
March	2.60	1.50	1.10	1.70	1.80	2.70	3.80	5.00	1.50	3.00	2 47
April		1.50				4.30					
May						.95					
June						2.20					
July			3.60			6.00					
August			10-00			8.50					
September	5.50	6.10	470			2.00					
October	3.20	7.80				2.80					
November	9.30	5.60	5.30			6.40					
December	1.50	4.80	2-/0			3.90					
Totals	51.50	4745	47.00	4010	43.80	40.45	41.30	45.55	47.05	48.30	45-26

g. over infrond freeon walters es villa

Lat				Lon.			County o	f 0	erth		
Forth .	Hoal	Rain	Gauge, b	y		Obse	nver	hw. A	. Rol	ertson	
Diameter								8			
Height								0 6			
Altitude								1400			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN
January								1.50	8.00	6.30	
February									3.50		
March									7.75		
April								10017-123	1.85		
May									4.40	1	
June								10000	4.80		
July								1	7.00	100000000000000000000000000000000000000	
August								1338.078/3	6.60		
September								100000000000000000000000000000000000000	12:50		
October								5.50	3./5	11.60	
November								4.50	6.75	2:80	
December								1799075	730	MARCON	
Totals								61.15	73:60	59.75	

About 400 fet lower than old g. on east side of hill known as Knock Dhu.

1907-11 Received VII. 13. Entered 18. XI. 13.

7				T		0		Pert	2		
La	t			Lon							0
Fort.	Tein	- 3.	s Gauge, l	by		Obse	erver	m.C	sherla	nd &	g C.E
Diameter	8.									in the last	
Height	0 6										
Altitude	1800										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January		. /								. ~	
February			3.00							1.85	
March			5.40							1.00	
April	200									4.15	
May			1.80							3.40	
June			3.20				100000000000000000000000000000000000000	5.60	3.75		
July	1		3.40		3.40		100	3.25		2:45	
August		Carried Co.	3.60					7.75			
September			4.80					2.80			
October		5.20				3.90		5.00			
November			5.70								
December			4.60							2.70	
			SE SE	100000			1000				

TOTALA .. 52.75 41.55 42.80 65.90 45.10 39.10 33 45 46 75 51.55 3125 45 050

1905 Jan i Feh amounts when had thoughout

1909 " not published.

5516: 10

RAINFALL at Between Glen Finlas & Ben Ledi. No. 2.

River Basin Forth - Feith 3. JRS Manhand &

Diameter			8								
Height			06		1 0						
Altitude			14007								
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MRANS 1916-19
January	5.55	5.40	5.90	5.60	5.05	4:50	1270	1.75	7.40	5.65	27.50
February	6.10	9.80	6.90	5.40	10.50	7.20	5.00	1.10	8.50	1.10	15.70
March	450	2.00	9.00	9.55	7.35	490	3.10	2.30	2.70	3.30	11.40
April	5.60	4.95	2:20	4.50	5.20	4:50	4.60	1.85	1.60	3.50	11.55
May	2.95	5.45	3.20	5.50	2.65	1.60	6.60	5.40	4.10	200	18.10
June	2:75	4.35	10.00	4.80	1.60	2.20	3.75	3.90	2.35	4.00	14.00
July	8.05	4.60	3.50	.90	3.40	6.05	H-H0	2.30	5.30	2.35	14.35
August	13.70	7.00	7.00	2.15	6.40	475	#50	9.30	5.10	5.20	24.10
September	2.75	3.20	3.70	4.75	4.25	2.70	1.70	5.50	4.45	6.30	20.95
October	2:25	5.80	9.80	5.30				9.00			29.60
November	4.80	9.55	635	9.40				8.40			28.45
December	7.10	11.90	18:70	5.30	(11-20)						28.50
Totals	11 10	3,,,,00	0/25	63.15	70.05	5141.0	24.45	63.40	68.60	CIDE	7/1 7

extent 400 pt. lower than old g. on East side of hill known as Knock Phu.
1907-11. Received VIT. 13. Entered 18. XI 13.

		ESCHARGE I						100000000000000000000000000000000000000
Date.	Lat. N.	Long.	Railway Station.	Distance-	Direction.	Church.	Distance.	Direction.

RAIN		LL	at	Detw	een &					Esq. 6	
ounty of			,	3	Observer.	1.	· ·	uther	ana	624.0	.0.
			n								
	Rain G	lauge, by									
Diameter		8									
Height		06			10						
Altitude /8	300										
Year 19	910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAN
January 2	.00	2:60	5.30	4.70	5.60						
February 2	- 77			1	9.20						
March /.	312.00							1			

September .. '70 3.40 8.40 4.00 3.95

October ... '80 5.10 8.55 5.10 3.90

November .. '2.0 9.10 6.50 9.95 8.30

December ... 3.50 10.20 19.70 4.60 11.50

Totals ... 33.35 68.70 81.55 65.75 67.75 67.75 5

1910. Bad not published.

April ...... 3.60 5.15 2.60 4.90 5.10

May ....... 1.55 5.50 2.85 6.30 2.90

June ....... 2.80 3.65 8.35 4.90 1.80

July ...... 5.80 4.50 3.35 .66 3.50

August ..... 9.00 6.55 5.00 2.46 5.40

1911 new goup

during as 30" too low.

AND DESCRIPTION OF THE PARTY OF		(					_	
Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

## RAINFALL at Between Flow Finlow & Ben Ledi. Nº 2

MAINTAIL at Vector	w seen vintale & sen ceat. 12-2.
Country of Perth	Observer J. R. Sutherland Esq & &.
River Basin Forth, Teith 3.	1926 G. Henohilwood Eng 6/6.
Rain Gauge, by	

	W.			38.0								7
Diameter	8			8-								
Height	0.6			0.6								
Altitude	1400			1400	100							14
Year	COUNTY OF THE	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MBANS.	SI
January	9.00	12.00)	7.70	8-00	6.95	6.45	12.15	8.25	18-30	2.60	10.15	10
February							and the same of					5
March	6.30	9.60	4.00	4.40	.80	2.25	5.85	5.95	8:45	1.30	4.50	5
April	2.70	1.65	3.70	4.90	4.55	7.30	3.95	5.40	455	1.30	2.55	4
May	7.10	4.70	6.05	260	6 40	12.45	5.40	3.75	2.00	5.30	4.15	6
June	2.40	.95	3.60	2.10	3.90	1.05	5.30	7.00	7.00	4,00	4.20	4
July	5.40	6.00	5.35	5.60	7.20	2.85	3.50	6.60	470	6.65	5.60	50
August	6.95	9.50	4.40	10.50	7.55	6.70	5.85	9.10	9.80	9.20	9.70	80
September	4.45	3.30	4.10	9.75	8.50	5.35	5.40	6:40	6.15	2.10	5.85	61
October	4.40	6.70	3.30	9.40	5.90	8.15	8.75	9.50	11-15	8.40	10.20	85
November					-		and the same of		9.60	12.40	7.55	78
December	200			480	12.75	460	3.65	3.10	8.30	12.70	7.40	79
	500			-	111				100	69.40	ENTON	

Position of Station on reduced Ordnance Survey No. of Map Reference No. Map, 2 miles to 1 inch Series										
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge				

## Air Ministry, Meteorological Office.

*5516*31

DAT	NEA	II of	Ben	Ledi

County of Perth Observer C. Stenshilwood, C.E.

River Basin 3-7014- Feeth J. Cochrana H. C.E. 19 35

Type of Gauge.

Annual Average 57.0 in based on & years obs. yn-weighted. Period of average. 1881-1915 Ref. 5

Diameter	8.										
Height	0. 6.		1.0								
Altitude	1400										SUMS
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.00	//-35	9.40	11.75	3.20	6.35	8.15	11.45	4.90	1.80	72.35
February	5.15	. 15	4.75	1.85	7.90	3.50	4.70	7.20	8.40	2.90	46.50
March	1.60	3.40	5.10	4.80	2.95	4.75	2.20	8.00	4.60	6.45	43.85
April	3.90	6.30	4.10	5.25	5.15	2.40	3.70	.95	3.30	4.40	39.45
May	890	4.96	3.70	3.15	. 90	2.05	4.50	6.70	1.80	1.70	38.35
June										-80	47.50
July	8.60	655	5.20	4.40	2.40	7.35	7.10	7.95	11.30	4.70	65.55
August	2.10	4.30	5.15	6.80	5.20	5.10	7.05	5.00	2.00	2.80	45.50
September											
October											
November	13.50	6.30	3.10	2.10	6.70	3.90	(1.00)	11-90	11:20	10.80	70.50
December	890	12.56	2.60	13.75	4.25	9.35	3.40.	6.70	475	8.30	74.53
Totals	76:15	71.60	51.05	74.16	62.25	60:40	56.35	97:15	65.8	70.85	484.8

M. Form 16	303.	Air A	Minis	try,	Mete	corol	ogica	d Of			
DA	INFA	TT o	+	Ro		Lod		Station	No	5	516
								- 1		,	
	y of			<i></i> :		Observer					25q-, C.
	Basin										252 (19
	of Gauge										EL194
Annual Averag	e of vin	based on	SS year	3 obs. 3M	G-weighted	. Period	i of avera	File No		, 5 1	lefU
Diameter .	8"				892	556					
Height .	1'0"					1				18	
Altitude .	1400					41		7			
Year .	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means-
January .	140	(7·00)	(10.80)	8.80	3.10	7.00	8.90	10.00	7.60	5.70	70.30
February .	5.90	(2.60)	(970)	2.20	11.40	4.70	.90	9.30	7.20	4.40	59.30
March	2.20		(4.10)		6.20	4.60	5.70	6.70	3.00	4.70	43.75
April	280	4:50	(b.10)	4.00	2.80	1.60	9.00	1:10	6.00	4.70	45.60
May	330	5.20	410	4.10	5.10	2.50	6.00	3.30	3.90	280	40.30
June	1.45	2.50	6.70	4.70	5.90	6.10	6.50	5.90	2.50	2:40	44.65
July	5·0B	470	3.80	4.80	4.60	4.70	6.10	6.50	3-20	10.20	53.33
August .	5.90	(8.75)	9.60	4.90	2.80	6.80	0.00	10.80	6.80	10.50	66.85
September .	3-10	9.50	5.10	6-30	9.90	10.00	7.50	10.00	4.00	12.60	78.60
October .	7.00	7.60	15.00	7-20	9.00	.90	5.60	12.60	10.40	6.70	82.00
November .	- 7.40	1.75	3.90	1050	1.00	10.70	11:20	530	620	3.90	61.85

1942 Jan + Feb estal for anon. any amended

1943 January - april amended from maps.

TOTALS ....

60204 74004 00014

Position of S	tation on red 1 mile to	uced Ordn 1 inch Se	ance Survey Map, N	o. of Map	Reference No	<b>9</b>
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1969,			Callander	65 mgs . E.	Calledar	GENA . E

December .... 510 10.60 3.50 (11.00) 6.40 6.75 1.80 9.00 10.50 2.90

50.58 70.36 80.40 69.40 68.20 66.95 70.20 93.20 71.30 74.50 715.08

68.55

A.M. Form 18				_	Xed.		ogica -	Statio		55,	76	5
County	of	Perk	1			Observe		L.	Q. C	anvi	n Esq.	Č
River E	asin	forth	-de	th -	3							
Type of	Gauge	Floa	1. typ	e								
Innual Averages	67.0 in.	based or	126.yea	rs obs. u	r-weighte	d. Perio	od of aver		No		Ref. S	
Diameter	88"				892	556						
Height	1'8"					,						
Altitude	moo'		1, 1			51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	6.70	4.00	3.20	(6.20)	4.00	4-20	10.20	7-30	3.40	4.40		
** *	4.00		3.10	6.80	(3.50)	2.30	5.10		3.30	5.70		
March	4.30	8.00	2.00		(3.00)	2.90	7.20	3-00	5.30	3.50		
April	4.80	3.20	3.40	2.90	4.23	(.60	3.20	3-20	480	6.20		
May	1.70	2.70	3.70	5.90	4.60	3.10	4.00	4.90	1.30	5.10		
	4.40		3.20	4.30	4.30	4.40	2.70	4.10	3.40	3.60		
July	4.90	3.30	7.70	5.20	0.60	2.10	6.20	6.20	7.30	7.10		-
August	7.30	7.00	3.80	7.60	1.50	8.00	6.30	6.90	2.60	5.90		
September	5.80	2.60	9.40	9-60	6.50	8.20	4.10	6.70	2.10	4.70		
October	2.30	6.00	5.40	12:30	5.60	4.30	620	550	6.40	6.80		
November	8:80	2.80	9.70	11-50	400	2.00	2.70	2.90	8.30	7.50		
December			8.40	10-50	11-68	8.20	9.20	7-50	11.10	7.30		
Totals	63.80	50.60	63.00	87-40	(52:41)	56-30	67.10 nelso		59.30	67.80 MNP		
1951 H2 1955 Bel. Ins 001791 natural TON NEW T.W.	bond to	S la D.	by H	3b En	meer a	ignes.	d 0	le i	nst- s	1 au	trance nis t	10 L
1959 NF.		^		40004				MGRA	AUT N	deles	ned of	5610
Position of Static	on on Ord	nance O	ne-Inch n	nap:	No. o				tional Gr	id Referen	100 N.N. (27)	
Date.	Lat. N	I. Lo	ng.	Railway 8		fr	nce Directi om gauge		Parish Ch		Distance I from	gauge.
Iqsi			6	all an	nder	lo la	~e E	6	all an	nder	المستاحا	E.
ummary of Earl	ier Recor	ds from			3 31 7				16-195		- Rejec	_
		,	1910-		192	0-30	193	31-40	1	941-50	195	1-60
Record D, or d			7 14			~	,			-		

10M 6/50

(62)