

RAINFALL AT *Elm Grove*

Lat.....

Lon.....

County of... *Chippell* .....

Rain Gauge, by.....

Observer.....

*L. Elev - 5.*

Diameter.....								5			
Height.....					<del>4</del>			4	2		
Altitude.....					<del>60</del>			100	100		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				14.87	13.14			14.82	13.40		
February.....				6.7	4.80			14.97	6.09		
March.....				9.53	14.09			6.55	9.25		
April.....				2.20	7.04			3.18	4.02		
May.....				4.20				6.82	6.47		
June.....				5.87				13.35	3.40		
July.....				8.53				10.19	3.06		
August.....				8.89				5.58	6.64		
September.....				7.07				7.51	14.14		
October.....				12.32				15.33	10.83		
November.....			<sup>#</sup> 12.35	8.48				21.14	4.16		
December.....			8.32	14.06				20.48	4.17	#	
TOTALS.....				90.89				139.92	85.63		

*1879 observer gone*

RAINFALL at Glen EtiveCounty of ArgyllObserver Scott. Meteorological Society  
W. D. Fordyce.River Basin Loch Etive - 5J. Nelson Esq.

Rain Gauge, by \_\_\_\_\_

Diameter ...											
Height .....											
Altitude ...				50							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			5.60	7.18	13.30	15.84	20.99	5.06	9.39	4.12	
February ...			4.80	11.61	13.68	10.45	10.85	2.00	13.78	2.29	
March .....			11.06	13.74	9.52	8.36	2.03	6.76	2.52	4.01	
April .....			11.42	7.64	12.37	11.17	7.65	2.79	1.48	10.82	
May .....			5.25	8.76	4.85	.61	8.03	2.50	2.79	1.20	
June .....			8.55	9.24	3.53	2.49	2.53	6.24	5.51	10.14	
July .....			4.42	.84	2.88	7.71	5.26	2.18	5.10	2.80	
August .....			4.20	3.91	9.66	3.50	5.89	10.17	9.18	6.36	
September ..			5.22	4.02	6.21	2.78	11.15	12.31	9.26	12.10	
October ...			13.71	7.99	2.88	4.32	17.59	19.73	18.49	6.72	
November ..			14.55	17.50	15.65	2.81	19.46	22.45	11.22	10.48	
December...			30.21	14.02	17.87	8.48	8.52	8.81	10.10	15.79	
TOTALS ...			118.99	106.45	112.40	78.47	112.95	100.00	98.82	87.01	

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

RAINFALL at Glen ElvieCounty of ArgyllObserver W. D. Fordyce Esq.River Basin Loch Elvie. 5.

Rain Gauge, by \_\_\_\_\_

Diameter ...	5"										
Height .....	1	0									
Altitude ...	50	200									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	18.28	44.48	(5.78)	11.22	6.53	12.39	17.15	19.60	22.81	2.90	17.88
February ...	20.06	7.64	9.17	5.07	2.98	9.41	9.52	6.97	14.83	3.42	.63
March .....	13.85	21.17	37.6	2.11	.18	5.80	12.05	6.05	7.58	3.23	6.45
April .....	2.98	2.24	2.08	(3.43)	5.21	10.12	3.88	13.20	5.27	3.03	4.84
May .....	11.43	6.15	13.19	(5.00)	2.64	11.63	5.25	5.81	.98	6.12	5.05
June .....	3.52	1.49	4.61	3.51	5.76	2.52	6.79	6.68	8.30	5.61	6.25
July .....	5.74	4.91	7.64	7.42	7.15	5.65	7.27	2.80	9.78	5.50	4.52
August .....	6.98	4.92	4.49	8.98	7.79	4.60	10.18	7.92	8.25	8.57	13.33
September...	5.37	6.21	5.17	15.79	12.91	5.90	9.13	7.63	6.59	5.28	6.37
October .....	3.77	12.71	5.20	14.41	7.21	8.20	7.48	12.59	15.63	18.75	14.61
November...	12.71	2.14	4.64	(8.04)	9.90	2.42	10.85	12.77	16.31	(15.00)	13.93
December...	9.67	14.57	11.59	7.41	16.28	9.63	10.14	1.13	5.69	(23.00)	12.49
TOTALS...	114.36	108.63	77.32	(92.39)	84.54	88.27	109.69	103.15	122.07	100.41	105.85

1922 Jan. corrected for snow.

1923 Apr. May &amp; Nov. adjusted for snow.

1929, Nov. &amp; Dec. partly estimated.

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 Glen ElvieCounty of AngusObserver W. D. FordyceRiver Basin S. Loch ElvieCol. H. E. D. Henderson (1938)

Type of Gauge

Annual Average 24.0 in. based on un-weighted years obs. 1881-1915 Ref. A. W. S.

Diameter	.....											
Height	.....	1.0										
Altitude	.....	200										
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....	12.88	21.90	13.97	17.41	10.43	5.16		21.41	4.45	1.18	
February	.....	12.44	00	10.56	5.00	15.01	12.00		11.06	14.84	4.87	
March	.....	9.7	5.16	7.32	6.49	6.07			25.07	7.54	10.18	
April	.....	4.28	8.01	10.75	4.84	4.70	1.84	3.66	1.94	5.54		
May	.....	4.67	3.98	4.26	8.24	1.16	2.67	3.87	4.24	2.43		
June	.....	10.70	1.88	3.89	2.74	7.05	3.15	7.82	(10.00)	3.97		
July	.....	7.39	11.04	5.71	7.69	6.07	8.57	9.71	(7.60)	10.56		
August	.....	2.09	5.41	8.26	11.58	8.63	7.40	4.74	6.12	3.69	8.17	
September	.....	2.41	13.73	2.49	13.88	15.07		8.55	11.83	4.75	9.05	
October	.....	12.24	12.93	8.53	18.40	21.24		3.33	18.92	4.76	6.74	
November	.....	11.90	14.32	6.01	5.45	10.07		1.90	21.12	15.50	10.75	
December	.....	13.66	16.57	3.06	14.35	4.98		4.83	10.78	3.05	9.65	
TOTALS	.....	98.63	114.93	83.81	116.07	110.48	imp	imp	(149.99)	81.08	np.	
		D.	D.	D.	D.	D.			d	d	imp	

Note on made by gauderer R. Mac harty (see enc. HSA 4727947/38)

1938 June + July estd. as records mislaid.

1940 April - July no reading available.

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. 5406

41

RAINFALL at Glen ElvieCounty of Argyll Observer Col A.E.D. AndersonRiver Basin 5-Loch Elvie per Mr. R. MacfarlaneType of Gauge Glaisher Mr D. McIntosh 1928Annual Average 94.0 in. based on 20 years obs. un weighted. Period of average 1881-1915 Ref. Av. W.S.

File No. ....

Diameter	...				688	437		5				
Height	...	1'0"				1		1'3"				
Altitude	...	200'				41		127'				
Year	...	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	...	0.58	10.58	13.50	19.49	3.18	11.88		10.87	10.36	11.38	
February	...	(5.19)	4.32	10.38	5.49	14.56	6.41		7.74	16.11	9.34	
March	...	1.96	(5.50)	8.27	3.61	9.30	-100		9.92	6.36	4.93	
April	...	4.61	1.39	10.54	4.61	2.43	3.18		6.38	12.31	3.19	
May	...	2.60	2.76	9.48	7.58	6.14	1.57		1.55	6.59	2.06	
June	...	1.01	5.88	7.26	7.80	8.01	6.23		3.21	4.68	2.40	
July	...	6.28	6.66	5.66	2.91	2.91	6.34		6.24	5.27	9.68	
August	...	6.25	10.74	7.58	4.33	2.49	-100		9.81	-100	10.99	
September	...	3.69	10.79	7.59	5.39	9.87	8.58		18.33	-100	15.99	
October	...	8.39	8.87	17.29	6.88	5.80	4.9		16.23	11.73	4.21	
November	...	11.45	3.41	7.85	9.72	1.21	-100		6.84	5.80	8.38	
December	...	7.89	11.97	9.57	10.35	7.04	-100		11.50	12.54	8.59	
TOTALS	...	59.90	82.84	114.97	88.16	72.94	-100		108.62	-100	97.14	
		2nd up.	up.	D	D	2nd up.	N.R.		Imp.	Imp.	N.R.	

1. no. 100: "no reply to repeated requests for gauge to be tested."

1941. Rose bushes 2' high 3' NW.

Dec and Feb card for snow.

1942. info low. Mar. 1st.

1943. Gauge in under the hill in kitchen garden. No fruit trees &amp; many of large trees outside garden have been cut down.

1944. 10 observations March &amp; Aug as given now observers look over measure taken twice Dec.

1947. N.R. Returned 1948. 1st hedge 1' 2 feet at right angle to gauge on S.E. side.

1948. N.P. low. M.O. Ed. suspects inaccuracy of reading.

1949. Aug &amp; Sept records lost.

1950. Feb. adjustment for loss, at times higher record. Daily values unreliable.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Scale

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.
1948			Thornhill	18 m	SW	Thornhill	18 m	SW
	20004	10004						

BRITISH RAINFALL ORGANIZATION

Station No. 5406RAINFALL at Glen Etive

51

County of ArgyllObserver Mr. D. McInnesRiver Basin Glen Etive - 5Type of Gauge GlaisherAnnual Average 94.0 in. based on ..... years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. P.W.S

File No. ....

Diameter ...	5"				688	437					
Height ...	1'3"					1					
Altitude ...	127'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(12.00)	-100									
February ...	(6.78)	2.45									
March ...	6.02	-100									
April ...	10.35	1									
May ...	(.76)										
June ...	3.23										
July ...	12.25	-100									
August ...	8.64	9.85									
September ...	8.25	-100									
October ...	6.56	1									
November ...	(10.00)										
December ...	11.32	-100									
TOTALS ...	(97.16)	-100 unc m 2 p.	N.R.								

1951. Print 62024

1953. Record hopeless for 1953

900 Illuminated. No records since 8/52

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

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
	C 1912 ✓ ✓ 6.45-12.25	✓ 1/2 d 2.25-4.37	✓ N.P. 36-37-40 ✓ 6.45-12.25	✓ N.P. 41-42, 46-48 ✓ 6.45-12.25	✓ 6.45-12.25



Station No. 540615**RAINFALL at Glen Elua (Raddess)**

51

County of ArgyllObserver Capl. F. Bell Esq.River Basin Loch Elua - SType of Gauge B. A. Tension (Gauge 3510)Annual Average 121.31 in. based on 9 years obs. un-weighted. Period of average 1916-50 Ref. "S"  
File No. X

Diameter ...				5"		688	207				
Height ...				1' 6"			1			1' 8"	
Altitude ...				240'			51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	10.42	2.04	15.30	(9.70)	6.64	10.43	18.81	11.82	4.53	7.76	
February ...	7.64	8.04	10.24	6.22	6.25	6.05	8.27	6.08	7.95	7.50	
March ...	8.40	7.22	14.54	6.30	2.52	5.70	12.42	4.45	5.60	3.28	
April ...	10.09	5.61	8.34	(4.53)	8.33	5.08	4.93	8.22	8.85	10.73	
May ...	1.38	3.89	6.62	5.47	6.86	10.73	3.43	4.77	2.69	4.72	
June ...	3.73	7.93	1.11	9.22	7.59	5.98	5.77	2.38	7.34	7.28	
July ...	10.35	8.45	13.07	6.34	1.54	9.62	9.46	3.98	11.83	8.46	
August ...	10.09	8.97	10.85	10.02	3.52	7.15	10.88	9.61	10.95	9.14	
September ...	10.52	11.58	17.96	14.84	15.76	10.30	6.87	8.74	4.59	5.38	
October ...	5.89	15.13	11.38	22.86	12.74	10.89	20.58	13.50	13.11	4.34	
November ...	15.14	5.15	27.39	(15.74)	5.44	12.98	5.72	2.59	12.81	13.26	
December ...	19.17	12.09	13.54	(15.67)	18.75	21.91	16.92	10.26	13.45	12.47	
TOTALS ...	252 113.86	96.10	140.34	(26.62) np.	95.94 d	116.65 D	124.06 d	91.40 D	104.20 d	94.26 d.	

1954 n.p. too much est. Tree & house 50', 40' E & W. *High wind 1/2 to 3/4 mile*  
 1955. Temp. 15.66 m. 3.9 gauge wind. 2.4 in. remains of small hail, liable to misreading. Overcast to 5.056 m.  
 rough rain to N.E. of house. To be moved 15' N.W. into shelter of bank plain.  
 1955 21.660 R. Crona. G. wind. O.E. 550-SE. *Have 15' NW recommended*  
 1955 was not carried out. Rec. still stands.

9/9/55

44.234

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 27/169512

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