

Langfine House

Newmills, Kilmarnock
Newmills,

Apr.

Irvin TC - 3.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -		1.33	1.66	.90	9.15	2.49	0.53	4.33	.84	3.11	
February - -		5.58	2.86	5.22	4.89	6.15	2.81	5.60	.46	3.27	
March - - -		6.10	5.33	1.37	5.58	3.53	5.32	1.19	3.48	3.12	
April - - -		1.95	3.11	3.37	.94	2.04	2.91	1.46	2.01	1.30	
May - - - -		1.17	1.26	2.14	2.12	4.46	.17	3.04	1.18	2.07	
June - - - -		4.02	4.35	7.12	4.69	1.47	4.09	2.33	5.75	2.42	
July - - - -		4.30	1.66	2.05	4.30	4.39	9.35	2.93	4.57	3.19	
August - - -		3.65	4.60	2.66	3.40	2.71	5.42	3.50	5.28	4.56	
September -		3.52	2.06	2.04	3.80	6.73	6.83	3.26	3.91	0.03	
October - -		8.08	8.85	4.76	4.56	4.18	4.14	8.46	5.97	4.74	
November -		8.77	4.10	6.18	5.87	5.33	6.55	6.34	3.29	2.61	
December -		5.33	6.28	14.17	2.70	3.53	7.94	4.94	3.37	3.39	
TOTALS -		53.80	46.12	52.06	52.00	47.01	64.06	47.38	41.11	42.61	

52.285

64.66

26.9 11.5

Old Gauge in 1831.

Jan. .86

Feb. 5.65

Mar. 5.74

Apr. 2.09

May 1.27

June 3.37

July 4.19

Aug. 3.57

Sep. 3.52

Oct. 7.74

Nov. 7.78

Dec. 5.23

51.01

Gauge in Front of House.

1831

Nov. 7.76

Dec. 5.24

Lanpine House

Apr. 40

Apr.

Newman's

Irnie & C-3.

YEAR -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January -	6.99	1.30	2.91	7.99	3.05	3.92	4.39	3.17	2.05	7.66	4.343
February -	3.53	2.69	3.48	1.25	3.44	1.77	3.61	3.50	6.91	3.06	3.304
March -	.57	4.00	6.64	1.88	5.29	3.10	5.05	1.71	4.04	1.75	3.403
April -	.96	2.82	.32	4.72	1.87	2.30	1.83	2.86	.82	2.55	2.105
May -	5.56	3.50	2.60	3.24	.30	1.74	1.43	4.27	2.21	4.75	2.960
June -	4.77	3.59	3.09	2.96	3.53	4.18	3.89	3.35	5.72	1.88	3.698
July -	6.73	4.17	3.59	6.56	3.82	3.24	7.29	2.55	4.62	4.34	4.691
August -	6.02	7.34	2.48	4.36	2.42	3.74	5.48	2.61	4.74	4.64	4.383
September -	6.07	3.28	1.80	2.57	1.58	5.12	2.88	3.80	2.82	2.50	3.315
October -	2.86	6.26	2.37	7.65	3.11	11.18	5.67	7.40	3.43	2.85	5.308
November -	3.22	4.18	2.82	4.39	4.04	7.84	3.73	6.40	5.97	6.93	4.952
December -	.85	6.38	8.97	2.90	.38	7.33	2.34	5.02	4.59	1.76	4.052
TOTALS -	48.73	49.57	41.87	50.40	32.85	55.76	47.59	46.64	47.92	44.67	46.514

46.24

44.73

40 10 41 11-4

42 15 9 11.7

Langine House

Newidus

Apr.

Inmate - 3.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	89	7.64	8.28								
February - -	9.41	4.20	4.34								
March - - -	(1.22)	4.20	(.66)								
April - - -	5.02	3.50	7.0								
May - - -	2.85	(.69)	2.87								
June - - -	4.44	6.98	4.22								
July - - -	3.06	6.10	5.63								
August - - -	7.52	4.38	1.42								
September -	3.23	1.68	3.26								
October - -	4.48	5.56	2.34								
November -	6.00	1.60	7.28								
December -	4.88	3.52	10.12								
TOTALS -	51.78	49.36	58.46								

53.78
(53.00)(50.05)(51.10)

RAINFALL at

Lanfine (Newmills)County of Yps.Observer G. R. StilesRiver Basin B. Irvine & C.David Wardhaugh 24.Type of Gauge Snowdon

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

Diameter	5"										
Height	1' 6"										
Altitude	500'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.80	8.34	5.04	6.76	3.30	5.05	5.19	7.62	4.60	2.76	
February	4.85	.03	4.70	.83	6.86	2.01	5.30	2.31	5.93	1.68	
March	1.17	3.49	3.59	2.71	2.61	3.15	1.32	3.90	4.34	6.61	
April	2.43	3.96	2.73	3.72	3.42	1.25	2.16	.90	1.97	2.24	
May	3.41	2.71	2.57	3.96	.80	2.03	1.49	4.86	.69	1.20	
June	6.70	2.00	2.53	2.43	5.22	2.12	4.02	6.32	2.59	1.31	
July	4.66	5.46	5.07	2.90	2.47	7.26	5.30	5.91	4.80	4.57	
August	1.74	2.16	4.70	5.05	3.01	5.06	3.23	3.73	2.36	2.87	
September	1.57	6.88	1.11	5.57	7.28	4.49	3.61	4.40	2.28	6.11	
October	5.10	7.54	3.83	8.92	9.63	6.84	3.36	11.66	1.92	3.66	
November	7.47	4.61	1.65	1.59	6.51	4.50	.82	8.46	9.39	6.11	
December	5.64	9.44	1.70	5.91	3.39	6.83	2.48	2.93	3.17	6.49	
TOTALS	49.54	56.62	39.22	50.35	54.56	50.69	38.28	63.00	44.04	45.41	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Hedge 10' high 30' N. Wire fence 3½' high S.S. Hedge 10' high 25'E.
Wire fence 3½' high 60' W.

1937. Fence 4'6" high 3'S. Hedge 5' high 10' N.

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
1931			Newmills	1½ m	N.W.	Newmills	1½ m.	N.W.

Station No.

5229/2

RAINFALL at

Newmills (Lanfie)

41

County of

Ayr

Observer

D. Wardhaugh, Esq.

River Basin

3- Irvine & C.

Name

William Logan (1946)

Type of Gauge

Snowdon

Annual Average 42.4 in. based on 12 years obs. un-weighted. Period of average 1881-1915

Ref. S

File No.

Diameter	5"					646	080				
Height	1'6"						1				
Altitude	500'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.84	6.04	4.54	6.77	4.02	4.27	Imp. -100	8.28	6.38	3.26	
February	2.23	1.60	4.60	1.75	6.63	-100	-100	3.84	5.75	4.69	
March	2.98	2.16	2.35	.79	3.24	-100	-100	4.05	3.23	4.42	
April	1.98	1.32	1.57	3.60	1.35	-100	-100	3.88	5.43	4.55	
May	3.95	2.83	4.07	(3.75)	4.68	Imp. -100	4.38	1.58	1.95	2.21	
June	1.67	1.02	4.03	4.60	4.75	3.61	3.30	7.09	1.46	3.27	
July	4.61	4.36	2.32	3.56	4.47	3.59	2.17	3.81	2.00	5.55	
August	7.29	5.52	5.15	(4.50)	1.79	3.15	.13	7.34	5.00	6.25	
September	1.81	5.84	2.78	5.16	5.69	8.89	5.84	7.28	1.78	13.67	
October	4.52	7.38	8.76	5.19	6.44	.28	2.52	7.45	6.88	4.30	
November	2.44	1.35	3.36	7.34	.60	6.28	8.09	4.25	5.91	4.98	
December	2.23	5.30	2.58	5.07	2.71	3.97	3.52	6.74	10.94	2.29	
TOTALS	36.55 P	44.72 D	46.61 D	(52.08) D	46.37 D	Imp. D	Imp. D	65.59 D	56.71 D	59.44 D	

1944 May - August est. 02204
1946. No obs. taken during Feb, March & April.

1947 no obs. from Jan 20th - 30th Apl. gauge damaged by frost.

1948. Part with ? . Part of December redundant but dec. mths it is correct.

1949 n.p. big.

21/5/50 Gauge tested & found sound

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. 5229/2RAINFALL at newmillers (Lanfine)

51

County of CyrshireObserver William Logan EsqRiver Basin 3 - Lorne & LType of Gauge SnowdonAnnual Average 43.4 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. 5
" " 50.96 " " 26 within 1931-59. " " 1916-50
File No. _____

Diameter ...	5"				646	080					
Height ...	1' 6"					1					
Altitude ...	600'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.39	5.83	4.00	4.50	2.97	3.33	5.51	4.75	1.61	4.68	
February ...	4.17	2.29	2.05	4.09	2.29	1.88	3.23	4.08	2.46	3.91	
March ...	4.35	2.42	1.05	3.37	1.88	3.10	5.01	1.32	2.82	2.18	
April ...	3.04	2.33	2.27	1.86	3.56	1.11	3.30	1.99	3.10	3.54	
May ...	1.77	2.71	2.33	3.13	4.59	2.60	2.92	3.33	2.12	1.99	
June ...	2.22	3.59	1.37	5.52	2.80	3.11	2.37	2.67	3.79	2.94	
July ...	4.56	5.11	6.56	5.36	1.33	5.51	5.33	4.95	7.34	3.84	
August ...	6.03	4.45	4.79	5.54	1.98	6.59	5.36	5.59	1.25	3.96	
September ...	4.57	3.29	5.38	7.84	4.46	4.44	4.05	4.45	1.56	3.33	
October ...	1.75	3.68	2.95	11.43	3.09	4.69	5.76	4.55	7.41	2.63	
November ...	6.46	2.51	8.61	7.47	2.35	2.04	2.38	2.06	5.74	6.87	
December ...	8.49	5.04	5.74	7.89	7.80	6.58	5.49	5.69	6.46	7.61	
TOTALS ...	52.80	43.25	47.10	68.00	39.10	44.98	50.71	45.46	45.66	47.48	
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NS(26) 527304

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
			✓ ✓ but - '38	✓ m.p. 46-47, 49 ✓ but 48, 48.	