

Ayr.

Y522

Ayr - H.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -		60	85	1.05	6.40	2.10	5.95			2.35	
February - -		3.22	1.99	3.15	3.16	5.89	2.30			2.59	
March - - -		3.61	4.66	.60	3.45	3.10	4.05			2.90	
April - - -		1.59	1.65	2.38	.65	1.05	2.35			.95	
May - - - -		1.33	1.05	1.01	1.60	3.55	01			1.91	
June - - - -		2.67	2.75	5.31	3.05	1.40	3.25			2.10	
July - - - -		3.80	1.80	1.85	2.08	3.25	6.97			2.70	
August - - -		2.91	3.95	4.24	2.76	1.65	4.60			11.95	
September -		2.51	1.15	5.15	3.09	5.10	5.32			5.95	
October - - -		6.49	6.98	3.56	3.51	3.40	4.65			3.15	
November - -		5.57	3.95	5.29	3.69	4.10	4.96			2.23	
December - -		3.51	5.72	11.73	2.65	2.75	5.85			2.66	
TOTALS -	39.51	37.81	36.50	45.32	36.09	37.34	50.26	39.20	38.88	37.50	

3791

31 Ed. Ph. Jan.

2.8 3 10-77

4 1/2 6 Hist. Account of Scot 2^d Ed. 2-8

Rainfall at Torne Manse
Cabrino

S - W 30

Observer

Authority

Apr.

4522

Gray

Above Sea Level

Apr - 14.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -		.76	.92	1.40	7.03	2.18	6.50			3.41	
February - -		3.91	1.95	3.55	3.53	6.60	2.54			2.76	
March - -		4.15	5.15	.95	4.00	3.30	4.38			4.03	
April - -		1.95	1.95	2.75	.93	1.20	2.30			1.03	
May - - -		.90	1.00	1.28	1.87	3.50	.00			2.15	
June - - -		2.98	3.25	5.92	3.30	1.60	3.27			2.26	
July - - -		3.74	1.65	2.05	2.33	3.30	8.40			2.75	
August - -		2.49	4.08	4.53	3.10	1.60	4.80			3.98	
September -		2.61	1.75	6.07	3.83	5.11	6.01			6.20	
October - -		6.70	7.85	3.94	3.95	3.47	4.90			3.41	
November -		5.61	4.25	6.06	3.80	4.45	5.40			2.29	
December -		4.18	5.70	13.00	2.90	2.83	6.60			2.77	
TOTALS -	45.04	39.98	39.50	57.50	40.57	39.14	55.10	41.05	35.40	38.04	

39.04

51 Ed Phil Jour
4-6 Stat Abstr 2-9
1 h 3 10.79

RAINFALL AT

Catrine

Lat.

Lon.

County of Apr

Rain Gauge, by

Observer

H. W. Pollock
Mfrs J. Finlay & Co

Apr - 4.

Diameter ..		6										
Height		10										
Altitude ..		301										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..			3.50	3.90	2.50	1.65	3.70	1.51	3.99	4.20		
February ..			.50	2.50	1.48	2.00	1.33	1.89	2.00	3.93		
March			3.40	4.70	1.25	3.02	1.90	4.00	3.70	2.00		
April			1.40	1.50	3.90	2.25	1.70	2.80	1.47	3.02		
May			2.00	3.10	3.60	1.27	4.41	3.39	2.00	1.82		
June			1.00	2.20	1.50	1.40	.95	3.37	2.07	2.98		
July			3.10	3.20	3.15	4.23	3.05	2.42	3.26	5.70		
August		5.30	3.10	6.65	4.75	3.50	4.35	3.77	3.80	3.03		
September ..		3.00	3.50	2.70	2.90	3.27	1.80	.80	5.00	2.21		
October		5.20	2.10	7.40	2.50	3.80	5.30	7.48	.70	6.07		
November ..		5.30	1.70	3.50	4.00	3.04	4.60	3.15	3.27	2.05		
December ..		4.50	3.90	2.55	1.75	4.30	3.80	3.90	2.52	4.91		
TOTALS ..			29.20	43.90	33.28	33.73	36.89	38.48	33.78	41.92		

1901 R Gauge out of order prior to August
 Sorn Church 1 1/2 mile NE
 Trees 50 ft high 14 ft W
 1903 Catrine Church 200 yards N.N.W
 Station 400 yards 1/2 mile SE
 1904 Caston Mill 50 ft high 52 E

N.B. Annual values reported from Survey Map. 1929.

RAINFALL at Mauchline, Catrine

County of Ayr Observer Messrs J. Lindsay & Co.
 River Basin Ayr 4. Jas. Struthers
 Rain Gauge, by Kelowne White.

Diameter ...	6										
Height	1	0									
Altitude ...	301	T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.51	3.02	2.32	2.07	4.61						
February ...	5.51	5.83	1.90	1.10	4.53						
March	1.63	1.19	4.20	4.40	3.77						
April	3.29	3.50	2.18	2.34	2.02						
May	2.63	1.72	1.50	4.35	2.00						
June	2.50	2.80	3.95	1.94	.50						
July	4.08	2.62	2.12	.75	2.35						
August	5.40	1.93	3.02	1.32							
September ..	1.80	1.61	2.70	1.78							
October ...	1.81	3.50	3.65	1.43							
November ..	2.94	4.40	4.50	3.86							
December ...	4.15	5.98	4.23	2.08							
TOTALS ...	39.25	38.10	36.27	27.42	29.2						

1911. Trees 44' high, 36' W.

N.B. Annual values rejected from Survey Map. 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Catrine	½ mile	SE.	Catrine	200 yds.	NW.

RAINFALL at Cathie Bleach worksCounty of ArgyllObserver Messrs J. Fiddler & Co.River Basin Apr. / 14

Rain Gauge, by

Diameter												6"
Height												1' 0"
Altitude												300'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January												5.73
February												1.5
March												2.49
April												1.86
May												1.80
June												2.74
July										6.38		4.49
August										6.25		6.27
September										1.97		4.33
October										6.66		6.53
November										5.98		5.78
December										9.91		4.10
TOTALS										comp.		46.27 D.

Note. One of our oldest records recommended

Site inspected by A. Glasperle 13.9.29.

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	Direction
			<i>Ardsheal</i>	<i>2 1/2 miles</i>	<i>W</i>			

RAINFALL at CatrineCounty of Ayr.Observer Messrs. J. Findlay & Co. Ltd.River Basin 4-Ayr.Type of Gauge Snowdon

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

Diameter	6"											
Height	1' 0"									1' 6"		
Altitude	300'									301		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.30	6.80	3.99	5.38	3.11	3.59	4.30	5.57				
February	4.19	.03	4.53	.90	6.01	1.51	4.27	1.91				
March	.69	3.21	2.74	3.10	2.31	2.20	.93	2.70		6.07		
April	1.96	3.69	2.96	2.97	3.02	.65	1.64	.65		(2.17)		
May	2.35	2.56	2.81	3.22	.81	1.45	1.40	(2.51)				
June	6.03	1.85	1.70	2.37	5.06	2.09	2.97	3.41		(1.77)		
July	4.79	3.53	4.12	3.10	1.88	6.77	3.83	4.65		4.50		
August	1.45	1.88	3.37	4.47	2.36	3.67	3.57	3.28		(3.27)		
September	1.08	5.33	.67	3.93	4.77	4.49	2.33	3.54		5.63		
October	4.20	6.40	3.22	8.35	8.17	5.92	1.59	8.19		4.46		
November	5.82	3.76	1.32	1.17	3.98	4.38	.62	7.04		4.28		
December	4.68	7.45	1.10	4.69	3.16	6.06	2.10	2.66		6.25		
TOTALS	42.54	46.52	32.53	43.65	44.64	42.78	29.55	46.11		np. imp.		
	D.	D.	3d	d.	3d	2	D	d				

1933. River 30 yards Tress 30' high 30 yards N Buildings 20' high 40 yds.

1940 np. imp. Factory buildings 20' high 30' S.

Gauge moved 2-3-40, 120 yds N.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Catrine	300 yds	S. W.	2m Catrine	2m.	E.
1940			"	250 yds	S. W.	"	600 yds	N. W.
							440 yds	N. W.

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

Station No.

5255

RAINFALL at

Catrine

41

County of

Ayr

Observer

Messrs J. Finlay, Co. Ltd.

River Basin

Ayr

Type of Gauge

Snowdon

Annual Average 42.6 in. based on 7 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"										
Height	1'6"										
Altitude	300'										
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means
January	(.62)	(.614)	2.87	5.34	3.69	4.40	3.40	5.03	6.10	-100	
February	1.59	(1.27)	5.30	1.74	5.77	2.61	.16	(2.46)	4.27	-100	
March	2.55	(2.33)	2.52	.68	2.89	1.91	2.48	3.44	2.48	-100	
April	(1.60)	1.04	3.90	3.22	1.55	1.71	5.35	1.79	4.30	3.16	
May	(3.80)	1.63	(3.92)	3.12	4.36	(.83)	3.90	1.37	1.37	1.43	
June	-100	1.39	3.39	3.53	4.46	3.19	3.07	(4.50)	1.17	2.89	
July	-100	3.92	(2.89)	(3.73)	3.57	4.30	3.93	(2.96)	1.40	3.89	
August	5.38	3.90	4.96	3.54	2.30	1.71	0.00	5.82	2.82	3.90	
September	1.03	5.28	2.04	5.16	5.36	6.25	4.46	5.05	1.85	9.02	
October	3.71	6.50	6.98	4.64	4.59	.46	1.66	(4.98)	5.50	3.19	
November	2.28	(1.00)	3.29	5.83	.49	(6.38)	(7.31)	3.47	5.50	2.62	
December	2.68	4.29	2.43	4.77	2.47	(3.52)	(3.50)	(3.63)	8.00	5.70	
TOTALS	-100 up.	38.69 up.	44.54 d.	45.30 d.	41.50 d.	37.27 d.	(39.22) d.	44.50 up.	44.76 n.p.	-100 imp	

1941 up imp 1942 up too much estimation

1942 Buildings 20' high 30' S.

1944 July part est'd.

1946 Buildings 20' high 30' W.

1947. Nov. & Dec. est. 1949. n.p. Gauge used 200 yds N.W. July 11. Interference around year. Total 1949. n.p. too much est. Gauge broken. June 1949. & Sept. - Dec est MoEd.

46004 70024 02404

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.	Direction
1941			Catrine	1/2 ml	SW.	Catrine	1/2 ml	W.
1949			Catrine	1/2 ml.	W	Catrine	1/2 ml	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 5255

RAINFALL at Batone

51

County of Ayrshire

Observer Messrs J. Findlay & Co. Ltd.

River Basin 4 - Ayr

Type of Gauge Standard

Annual Average 42.6 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No.

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	340'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.53	3.68									
February ...	2.65	1.51									
March ...	2.87	1.90									
April ...	1.96	1.25									
May ...	1.76	1.73									
June ...	1.74	2.08									
July ...	1.61	2.47									
August ...	3.45	5.10									
September ...	2.52	2.30									
October87	3.58									
November ...	4.98	2.22									
December ...	5.37	3.16									
TOTALS ...	33.31	30.98									

1952 n.p. low. 164
123

Not used for averages
Unreliable. 9/4/52

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

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cum 29	✓ incl 39 R.P. 40	✓ incl 42, 43, 44, 45	
		✓	✓ incl 33-38	✓ d	