

Blair

a.yr.

Cap. Blair Bay

150-60

+ ground 0.0

+ Sea level 160ft

June - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					2.86	6.26	9.68	9.21			
February - -					4.14	4.59	6.03	4.32			
March - - -					5.69	2.76	3.51	1.16			
April - - - -					2.50	.04	1.59	7.34			
May - - - -					2.06	4.56	2.02	3.94			
June - - - -					2.95	1.41	2.37	2.35			
July - - - -					2.62	2.41	1.27	5.53			
August - - -					2.42	6.69	7.21	5.11			
September -					6.69	4.57	1.30	6.71	5.21		
October - -					3.68	4.01	5.26	5.10	5.54		
November -					4.71	3.59	4.22	6.29	1.50		
December -					8.10	3.02	3.68	6.48	5.12	5.33	
TOTALS -					40.43	44.06	60.26	56.33			

1863 The weather at Blair Ayrshire generally mild & damp, little rain, snow or frost. Heat generally ranges high in comparison of E coast.

RAINFALL AT Dalry Plain

Lat. $55^{\circ} 45' 42''$ Lon. $4^{\circ} 45' 2''$

County of Ayr

Rain Gauge, by

Observer Mr W. Rae - M. J. Mackie
Mr H. Main

Invi RC-3.

Diameter ..	5										
Height	10		13								
Altitude ..	160		155								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.28	2.50	5.18	8.19	5.14	3.87	5.01	4.16	7.01	5.31	5365
February ..	3.47	1.93	1.79	6.59	4.57	4.19	3.52	4.12	4.26	2.93	3737
March	4.47	1.97	4.01	6.56	2.08	5.41	3.73	7.00	5.31	2.28	3882
April	2.73	4.16	1.04	2.30	6.08	3.27	2.27	3.05	2.61	5.42	3293
May	3.65	1.67	2.65	3.48	3.58	2.37	6.25	4.87	3.01	2.70	3423
June	3.15	3.92	4.44	3.21	2.44	1.44	1.26	5.11	2.89	3.29	2812
July	4.17	1.77	4.59	4.70	4.08	3.22	3.75	3.77	4.30	5.82	4017
August	6.28	6.42	3.25	9.38	6.00	6.35	5.63	6.65	4.21	3.23	5740
September ..	4.82	4.13	4.55	4.12	5.29	3.71	2.97	2.68	8.40	2.56	4323
October	6.97	5.98	3.27	9.30	3.53	4.47	6.75	6.31	1.73	8.35	5666
November ..	6.48	5.19	4.00	4.11	4.13	4.37	4.74	5.07	4.75	3.71	4655
December ..	9.30	4.26	5.46	4.91	3.85	4.40	5.25	7.32	4.53	6.43	5571
TOTALS ..	58.77	43.90	41.20	41.63	66.85	50.77	47.07	51.13	60.11	53.01	52.03?
											52.484

m m m m m D

HJB

1903 Dalry Church $1\frac{1}{2}$ Miles N.E.Station $1\frac{1}{4}$ miles N.W.

Sea level 40 ft. S by E

1902 Values corrected by M.O. Edinburgh f. 293932

RAINFALL at Dalry, Blair Gardens (1910)County of Ayr.

Observer

Mr. W. MairRiver Basin Irvine H. 3.Mr. John Fairley

Rain Gauge, by _____

Diameter ...	5										
Height	1	3					0	6		1	0
Altitude ...	155 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.64	4.28	4.33	5.06	4.35	4.81	6.21	3.73	6.23	3.80	2003
February ...	6.53	8.52	3.97	4.33	4.82	4.93	6.41	1.43	5.57	.93	1434
March	2.48	1.94	6.65	4.63	6.30	3.06	1.76	2.84	1.89	3.79	1028
April	3.93	3.58	2.73	3.43	3.64	3.11	4.93	2.43	.64	2.40	1046
May	2.93	3.19	1.99	3.92	2.20	1.31	4.39	3.86	2.91	1.03	1219
June	1.82	2.53	5.44	2.84	1.14	3.04	2.32	3.55	1.14	5.38	1239
July	4.71	3.26	3.39	1.78	2.69	3.76	3.50	1.74	4.50	1.57	1111
August	9.35	3.22	3.74	1.94	5.01	2.84	5.44	4.44	2.81	3.17	1586
September ..	2.40	2.58	4.53	2.69	2.82	1.34	2.62	3.69	6.32	3.68	1631
October ...	3.14	4.22	6.54	2.31	2.64	3.54	7.60	9.03	5.96	1.43	2402
November ...	4.66	7.37	5.31	7.43	6.09	2.89	4.76	9.74	5.41	4.09	2400
December ...	5.25	8.18	7.58	6.29	6.33	9.41	5.66	4.06	5.48	6.70	2190
TOTALS ...	52.84	52.87	56.20	46.59	47.76	42.00	55.60	50.54	48.86	37.89	19289

D

D

D

D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Dalry	1 mile	NW.	Dalry	1 mile	W.
1912								

RAINFALL at Dalby (Blair Gardens.)

County of

Leeds.

Observer J. G. Fairley.

River Basin

3 Innister.

Rain Gauge, by

Diameter ...	5										
Height	1.0	0.9									
Altitude ...	193										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...	5.86	7.08	3.90	6.01	5.14	4.96	5.72	5.08	8.37	2.69	6.04
February ...	4.97	1.60	5.71	5.48	1.49	3.33	5.47	2.62	4.23	3.16	.86
March April	3.76	5.50	2.17	2.57	.82	2.42	3.54	4.21	5.05	1.84	3.40
May	5.18	2.48	3.37	3.35	2.27	4.84	2.20	3.52	2.63	1.66	2.67
June	3.35	.95	2.93	1.06	3.45	.81	3.22	5.57	5.10	3.60	3.00
July	4.26	5.01	(4.11)	5.57	4.49	2.14	3.39	4.85	4.13	5.11	4.16
August	6.45	6.28	3.62	6.69	5.01	3.61	3.95	6.74	5.05	8.06	6.23
September...	3.12	2.55	3.49	7.58	4.90	3.76	2.97	6.39	4.84	1.88	3.82
October.....	2.09	5.22	2.96	6.45	3.85	5.20	6.56	6.29	8.81	6.71	8.26
November...	4.21	3.78	3.94	4.52	3.77	1.29	6.71	5.03	7.09	8.84	5.88
December...	4.34	7.83	4.34	5.68	5.77	3.14	2.76	1.24	4.85	10.17	6.17
TOTALS...	49.17	51.70	45.72	56.19	46.14	42.81	50.97	54.72	61.96	57.22	52.50
	D	D	D	D	D	D	D	D	D	D	D

1922. July with rainfall 26.6mm.

1924 - 7. Rec'd 3. Nov. 1928. rain gauge from Kilmarowth W.W.

1928. Not printed - for reference only.

1929 " do " " do "

1930. Decided to publish.

JMB

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 from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1912			Dalby	1m.	W.N.	Dalby	1m.	W.

RAINFALL at Blair GardensCounty of Ayr.Observer W. Dunbar, C.E., Esq.River Basin 3 - Irvine &c.

Type of Gauge

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

Diameter	5"											
Height	1' 0"											
Altitude	155'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.65	7.88	4.02	5.11	2.84	5.11	5.31	7.27	5.34	4.20	5.173	
February	4.59	1.07	3.47	6.66	5.72	2.53	6.63	2.16	6.74	2.96	3.543	
March	1.66	2.72	2.35	2.37	2.18	3.15	1.49	3.96	4.48	5.07	2.943	
April	2.07	4.42	3.25	3.18	3.39	1.58	2.26	.75	2.74	3.00	2.667	
May	4.10	8.79	3.33	3.19	1.04	2.57	1.88	4.15	1.09	.96	2.610	
June	6.50	1.74	2.91	3.37	4.56	2.22	4.68	4.96	2.84	1.22	3.500	
July	4.18	4.64	4.71	2.93	2.60	6.53	4.62	5.63	6.18	2.89	4.491	
August	1.96	3.57	5.17	4.84	1.98	3.95	4.68	3.60	2.81	2.74	3.510	
September	1.88	6.50	1.95	6.92	6.35	5.45	3.62	5.69	3.88	5.58	4.682	
October	4.51	7.28	4.01	8.66	10.60	5.43	3.23	12.21	2.67	5.25	6.425	
November	7.91	4.65	3.02	1.94	6.00	4.44	.78	8.93	8.64	7.54	5.391	
December	4.99	7.76	1.85	8.30	4.61	6.36	4.30	3.84	3.55	7.34	5.270	
TOTALS	48.60	55.02	30.04	51.47	51.87	49.82	48.48	63.15	50.92	48.68	50.203	.48

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

Station No.....

5241

RAINFALL at

Blair Gardens

41

County of Ayr

Observer

W. Durbar, Esq., C.E.

River Basin 3 - Irvine &c.

W.N. McCall, Esq., B.Sc.

Type of Gauge.....

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

File No.

Diameter	5"					648	134				
Height	1' 0"						1				
Altitude	155'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.22	8.84	5.38	5.49	3.64	5.55	4.70	7.53	5.80	3.80	5195
February	3.24	2.55	6.16	1.95	7.55	3.38	1.38	4.50	4.72	4.05	3948
March	2.91	3.68	1.91	0.68	3.33	2.72	4.31	3.89	3.58	3.48	3039
April	2.13	2.23	3.82	2.94	2.30	2.42	4.67	3.02	6.27	4.15	3395
May	3.36	2.66	4.03	3.82	4.72	1.15	6.39	2.03	2.63	2.21	3200
June	1.43	2.25	4.18	3.42	3.86	3.06	4.50	6.04	1.15	2.77	3266
July	4.71	5.19	2.87	4.82	3.48	4.33	3.91	3.70	2.40	6.85	4226
August	4.68	8.70	8.18	3.69	2.36	2.52	1.12	6.71	5.71	5.34	4801
September	2.31	7.07	3.35	6.74	4.53	9.08	5.16	7.70	3.01	11.43	6038
October	5.70	6.28	7.70	6.51	7.43	1.43	3.00	9.35	7.88	4.40	5868
November	3.44	0.87	3.44	6.85	.56	8.02	7.29	4.63	6.82	3.75	4567
December	2.32	6.74	2.94	5.03	4.25	5.17	2.58	6.76	8.56	1.98	4613
TOTALS	37.45	56.96	53.96	51.94	48.01	47.83	47.01	65.86	58.63	54.01	52156

HB

1949 (existing book)

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

RAINFALL at Bear Gardens

County of Ayrshire

Observer W. H. McCole died Oct 61

River Basin 3 - Burne & C.

Burgh Burrow

Type of Gauge.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
 51.02 .. 35 .. 1916-1950 P
 File No.

Diameter ...	5"				648	134					
Height ...	1' 0"	1' 6"		1' 0"		1					
Altitude ...	158'			X		51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.77	6.19	3.13	5.31	3.26	4.33	6.19	6.23	2.21	4.47	
February ...	3.28	2.61	2.38	4.73	3.15	2.06	3.49	4.89	2.63	4.55	
March ...	3.08	3.60	1.30	3.41	1.86	3.47	5.84	1.66	3.11	2.54	
April ...	3.10	2.29	2.15	2.24	4.32	1.66	2.89	1.94	3.40	4.86	
May ...	2.41	1.53	2.46	3.32	5.23	3.06	2.82	4.21	1.80	2.66	
June ...	2.70	3.86	1.33	4.83	3.72	2.31	2.87	3.12	4.12	3.93	
July ...	3.90	4.12	4.36	4.57	1.65	5.57	6.28	5.25	6.71	5.95	
August ...	5.49	5.64	3.94	8.67	1.53	6.40	5.35	4.97	1.10	5.06	
September ...	4.37	3.39	(5.89)	6.95	6.34	5.19	4.24	5.02	2.00	4.82	
October ...	1.38	4.66	(4.08)	11.44	3.37	4.06	6.31	4.89	8.02	3.27	
November ...	5.68	3.04	8.71	7.54	2.72	2.62	2.12	2.58	5.32	6.17	
December ...	7.90	5.97	5.22	7.21	8.58	5.85	5.22	7.09	7.62	7.79	
TOTALS ...	49.06	47.20	(44.95)	70.22	44.64	47.52	53.72	51.99	48.44	56.07	
	2	n.p.	D	D	D	D	D	D	80	Dd	

1952. n.p. high

00144

No 6 min. compred 5" from rainfall 1 PM 21.10.55 4" record 6 miles

1951 rather high but accept.

NS(20)302481

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 : *bad years*

1916-1950, P- accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ Lutw d. 1910-15 - 1917-19	✓ Lutw NP 29-29 ✓ 1914-20 24-27	✓	✓	✓