

Blair

ayr.

Cap. Blair

150-60

+ ground 0.0

+ Sea level 160 ft

June - 3.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --					2.86	6.26	8.68	9.21			
February --					4.14	4.59	6.03	4.32			
March --					5.69	2.76	3.51	1.16			
April --					2.50	.84	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	4.27	5.53			
August --					2.42	6.69	7.21	5.11			
September -					6.69	4.57	4.30	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		
TOTALS -					40.43	44.06	60.26	56.33			

1863 The weather at Blair Ayrshire generally mild
but damp. Little hail snow or frost. Therm. generally

ranges high in comparison of E coast.

RAINFALL AT Dalry Blair

Lat. $55^{\circ} 41' 42''$

Lon. $4^{\circ} 43' 2''$

County of Ayr

Rain Gauge, by

Observer

Mr W Rae

Mr J Christie
m W Mac

Irvine 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	5.365
February ..	3.47	1.93	1.79	6.59	4.57	4.19	3.52	4.12	4.26	2.93	3.737
March	4.47	1.97	4.01	6.56	2.08	5.41	3.73	7.00	5.31	2.28	3.882
April	2.73	4.16	1.04	2.30	6.08	3.27	2.27	3.05	2.61	5.42	3.293
May	3.65	1.67	2.65	3.48	3.58	2.37	6.25	4.87	3.01	2.70	3.423
June	3.15	3.92	1.84	3.21	2.44	1.44	1.26	5.11	2.89	3.29	2.812
July	4.17	1.77	4.59	4.70	4.08	3.22	3.75	3.77	4.30	5.82	4.017
August	6.28	6.42	3.25	9.38	6.00	6.35	5.63	6.65	4.21	3.23	5.740
September ..	4.82	4.13	4.55	4.12	5.29	3.71	2.97	2.68	8.40	2.56	4.323
October	6.97	5.98	3.27	9.30	3.53	4.47	6.75	6.31	1.73	8.35	5.666
November ..	6.48	5.19	4.00	4.11	4.13	4.37	4.74	5.07	4.75	3.71	4.655
December ..	9.30	4.26	5.46	4.91	3.85	4.40	5.25	7.32	4.53	6.43	5.571
TOTALS ..	58.77	43.90	41.63	66.85	50.77	47.07	51.13	60.11	53.01	52.038	52.484

m m m m m D

3.33

HHR

1903 Dalry Church $1\frac{1}{2}$ miles NW

" Station $1\frac{1}{4}$ " NW

Tree 15 ft high 40 ft S by E

1902 Values corrected by M.O. Edinburgh f. 283932

RAINFALL at Dalry, Blair Gardens (1915)

County of Ayr.

Observer

Mr. W. Mair

River 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	5.00	4.35	4.81	6.21	3.73	6.23	3.80	2003
February ...	6.53	8.52	3.97	4.33	4.52	4.95	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	3.67	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	7.41	5.66	4.06	5.48	6.70	2190
TOTALS ...	52.84	52.87	56.20	46.59	41.76	42.06	55.60	50.54	48.86	57.89	19289

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

RAINFALL at Dalry (Blair Gardens.)

County of

Ayr.

Observer M. J. Fairley.

River Basin

Irvine R.

Rain Gauge, by

Diameter ...	5											
Height	1.0		0.9									
Altitude ...	1935											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	5.86	7.08	3.90	6.01	5.14	4.96	5.72	5.08	8.37	2.69	6.04	6085
February ...	4.97	1.60	5.71	5.48	1.49	3.33	5.47	2.62	4.23	3.14	.36	3840
March	3.76	5.50	2.17	2.57	.82	2.42	3.54	4.21	5.05	1.84	3.40	3528
April	1.58	2.48	3.37	3.35	2.27	4.84	2.20	3.52	2.63	1.66	2.67	3057
May	5.18	3.42	5.18	1.23	5.18	7.31	4.50	3.18	1.81	3.52	2.51	4302
June	3.35	.95	2.93	1.06	3.45	.81	3.22	5.57	5.10	3.60	3.00	3304
July	4.26	5.01	(4.11)	5.57	4.49	2.14	3.39	4.85	4.13	5.11	4.16	4720
August	6.45	6.28	3.62	6.69	5.01	3.61	3.95	6.74	5.05	8.06	6.23	6169
September...	3.12	2.55	3.29	7.58	4.90	3.76	2.97	6.39	4.84	1.88	3.82	4530
October.....	2.09	5.22	2.96	6.45	3.85	5.20	6.56	6.29	8.81	6.71	8.26	6240
November...	4.21	3.78	3.94	4.52	3.77	1.29	6.71	5.03	7.09	8.84	5.88	5506
December...	4.34	7.83	4.34	5.68	5.77	3.14	2.76	1.24	4.85	10.17	6.17	5629
TOTALS...	49.17	51.70	45.72	56.19	46.14	42.81	50.97	54.72	61.96	57.22	52.50.	56910
	D	D	D	D	D	D	D	D	D	D	D	JMB

1922. July estd. referred to G.B. 2.

1924 - 7. Rec'd. 3. Nov. 1928. forwarded from Kilmarnock W.W.

1928. Not printed - for reference only.

1929 - do - do -

1930. Decided to publish.

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	Parish Church.	Distance from gauge
1912			Dalry	1m. NW.	Dalry	1m. NW.	

RAINFALL at *Blair Gardens*County 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	5173	
February	4.59	1.07	3.47	1.66	3.72	2.53	6.63	2.16	6.74	2.86	3543	
March	1.66	2.72	2.35	2.37	2.18	3.15	1.49	3.96	4.48	5.07	2943	
April	2.07	4.42	3.25	3.18	3.39	1.58	2.26	.75	2.74	3.00	2667	
May	4.10	3.79	3.33	3.19	1.04	2.57	1.88	4.15	1.09	.96	2610	
June	6.50	1.74	2.91	3.37	4.56	2.22	4.68	4.96	2.84	1.22	3500	
July	4.18	4.64	4.71	2.93	2.60	6.53	4.62	5.63	6.18	2.89	4491	
August	1.76	3.57	5.17	4.84	1.98	3.95	4.68	3.60	2.81	2.74	3510	
September	1.88	6.50	1.95	6.92	6.35	5.45	3.62	5.69	3.88	5.58	4682	
October	4.51	7.28	4.01	8.66	10.60	5.93	3.23	12.21	2.57	5.25	6425	
November	7.91	4.65	3.02	1.94	6.00	4.44	.78	8.93	8.67	7.54	5391	
December	4.49	7.76	1.85	8.30	4.61	6.36	4.30	3.84	3.55	7.34	5270	
TOTALS	48.60	55.02	39.04	51.47	51.87	49.82	43.48	63.15	50.92	48.68	50205	HB
	D	D	D	D	D	D	D	D	D	D		

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

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

Station No.

5241

RAINFALL at Blair Gardens 41County of Ayr

Observer

W. Dunbar, Esq. C.E.River Basin 3 - Irvine &c.W.N. McCall, Esq., B.S.

Type of Gauge.....

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

File No.

Diameter	<u>5"</u>					<u>648</u>	<u>134</u>				
Height	<u>1' 0"</u>						<u>1</u>				
Altitude	<u>155'</u>						<u>41</u>				
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	3.58	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	5.39	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	.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	.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	1.78	4613
TOTALS	37.45	56.96	53.96	51.94	48.01	47.83	47.01	65.86	58.53	54.01	52156

1 mile getting big)

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

Station No. 5241

RAINFALL at Blair Gardens

51

County of Ayrshire

Observer W. N. McCabe died Oct 61

River Basin 3 - Gonne & C

Burgh Surveyor

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 ...	155'			7	X		51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.77	6.19	3.13	5.31	3.20	4.33	6.19	6.23	2.21	4.47	
February ...	3.28	2.61	2.38	4.73	3.13	2.06	3.49	4.89	2.63	4.55	
March ...	3.08	3.60	1.30	3.41	1.85	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	1.83	2.46	3.32	5.23	3.06	2.82	4.24	1.80	2.66	
June ...	2.70	3.86	1.33	4.83	3.72	3.31	2.87	3.12	4.12	3.93	
July ...	3.90	4.12	4.36	4.57	1.65	5.51	6.28	5.35	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	5.34	5.19	4.24	5.03	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	5.32	7.09	7.62	7.79	
TOTALS ...	49.06	47.20	(44.95)	70.22	14.64	47.52	53.72	51.99	48.04	56.07	
	2	n.p.	D	D	D	D	D	D	8d	Dd	

1952. n.p. high

00144

No Edin. approved 5" from rainfall 1 PM. 21.10.55 4" more in drifts

1959 rather high but accept.

NS(26) 302481

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 21130447

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

Summary of Earlier Records from 10-year Sheets : back years.

1916-1950, P- accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ but d 1914-15 — 1917-19	✓ but NP 28-29 ✓ but - 20, 24-27	✓	✓	✓