

RAINFALL AT

Kilconahar, Balcanes

70

Lat.

Lon.

County of

Fife

Rain Gauge, by

Observer

W. E. Tate

Level etc - 2.

Diameter, . . .											
Height,											
Altitude,											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January,								5.39	2.54	2.07	
February,								1.92	1.62	3.36	
March,								2.83	1.04	3.11	
April,								3.05	1.48	2.93	
May,								2.62	3.56	2.03	
June,								3.28	3.06	3.76	
July,								4.97	1.31	6.70	
August,								8.49	4.03	3.80	
September, . . .								1.95	3.96	1.94	
October,								3.90	2.71	1.10	
November, . . .								3.63	3.37	2.53	
December, . . .								2.88	4.26	1.25	
TOTALS,								44.91	32.94	34.58	

RAINFALL AT *Colingburgh Balcarres*

Lat. _____

Lon. _____

 County of *Fife*

Rain Gauge, by _____

 Observer *W. E. Tate*
Leven - 2.

Diameter		5									
Height		1.0								-6	
Altitude		300									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.50	1.50	1.40	3.20	3.75	2.00	4.72	2.25	2.20	1.10	2.362
February	2.10	3.80	2.60	1.40	1.80	2.60	1.80	1.65	2.75	1.50	2.200
March	2.50	2.50	2.70	1.50	2.60	3.85	3.25	1.75	4.25	1.10	2.600
April	3.58	1.25	5.5	1.60	1.93	3.70	2.20	2.40	3.00	4.75	2.956
May	1.25	2.10	2.80	1.30	3.25	4.50	5.00	1.50	1.25	2.80	2.575
June	1.30	3.00	3.50	2.70	.40	1.05	1.10	.70	2.10	1.13	1.698
July	1.83	3.10	4.70	5.10	4.20	.66	4.50	3.00	7.20	3.52	3.781
August .....	.40	5.50	1.90	3.50	3.10	2.50	1.60	2.60	3.00	6.36	3.046
September....	4.50	3.50	1.70	2.70	2.10	4.60	3.00	4.00	1.10	.76	2.796
October	3.00	4.80	4.70	2.60	2.50	2.40	4.50	1.50	2.50	3.23	3.113
November....	4.00	2.60	4.10	3.30	2.90	2.05	2.80	5.00	5.50	.70	3.295
December	4.10	2.80	6.00	1.85	3.25	1.55	3.10	1.50	2.10	1.35	2.760
TOTALS	30.06	36.45	41.25	30.15	31.78	31.46	37.57	27.85	36.95	28.30	33.182

*Kilconquhar Church 2 miles S.
hedge - 8ft-high 36ft E*

RAINFALL AT Hilconquhar Balcanes

Lat. _____

Lon. _____

County of Fife

Rain Gauge, by _____

Observer Mr E. Tate

Seven - 2.

Diameter	5										
Height	0.6	1.0	6		1.0						
Altitude	300 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.06	1.00	1.76	1.30	3.40	3.38	.89	1.40	.88	4.74	2.181
February	1.72	.20	2.53	4.00	4.91	.17	1.14	1.18	.86	2.57	1.925
March	2.65	3.75	1.44	.97	1.27	4.65	2.16	3.44	.70	2.23	2.326
April .....	.84	1.02	1.35	1.18	1.80	1.68	1.33	1.65	2.97	3.75	1.757
May	2.60	2.85	3.33	1.46	4.01	.75	.80	.87	2.10	4.73	2.850
June	3.90	.54	3.88	3.09	2.31	1.44	2.43	5.77	1.68	1.64	2.668
July	2.25	4.10	2.03	3.80	4.58	5.90	5.69	2.08	1.11	3.41	3.495
August	3.54	5.05	5.23	3.34	5.26	4.83	3.25	4.13	3.54	.83	3.900
September....	3.26	5.47	1.15	1.90	.47	.99	5.39	1.14	2.70	5.09	2.756
October	2.91	2.02	4.95	2.55	4.21	3.05	4.38	1.87	5.97	1.38	3.329
November....	6.14	2.92	2.25	1.40	1.85	2.50	.98	2.24	4.56	2.98	2.752
December	2.86	4.80	1.15	2.40	1.71	3.14	7.69	4.32	2.25	4.26	3.458
TOTALS	35.73	33.72	31.05	27.39	35.78	32.48	36.13	30.09	29.32	37.61	22.900

1880.

RAINFALL AT *Kilcomguhan Balcaves*

Lat.

Lon.

County of *Fife*

Rain Gauge, by

Observer

Mr E Tate m j m Paul

Leven - 2.

Diameter ..	5										
Height	10			0.6	1.0						
Altitude ..	3001										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.40	2.26	1.04	5.21	2.30	.58	2.67	1.03	2.75	1.99	2518
February ..	4.57	1.56	1.60	4.68	5.12	1.23	.97	1.21	.83	1.23	2300
March	2.34	2.12	1.48	2.93	1.98	1.93	1.98	2.38	4.07	5.26	2647
April	1.62	2.09	1.48	1.46	1.92	2.20	.75	1.60	1.37	3.76	1825
May	1.83	2.73	2.70	1.35	3.03	1.72	6.61	4.06	1.64	2.61	2828
June	2.56	2.44	2.22	2.44	1.25	.60	1.93	3.89	1.21	1.55	2009
July	4.71	.69	3.87	6.14	2.01	2.36	1.13	2.50	2.99	4.73	3113
August	4.34	4.46	2.02	4.89	5.80	3.18	5.79	3.55	3.22	2.23	3948
September ..	2.71	1.72	1.52	2.51	1.67	1.89	.98	1.29	4.78	1.45	2052
October	4.95	2.48	1.89	6.26	.89	2.64	7.35	7.06	3.45	3.92	4089
November ..	5.24	3.11	1.81	1.39	1.04	5.13	3.96	1.77	1.39	.32	2616
December ..	4.18	4.02	3.68	1.83	2.50	1.52	2.19	3.76	1.03	3.77	2838
TOTALS ..	45.45	29.68	25.21	41.09	29.51	24.93	36.31	34.10	28.73	32.82	32783

1905 Kilcomguhan Station 2 1/2 miles SW

" Church 2 " S

Wedge 9 ft high 16 ft E

Worms 15 " " 29 " N

RAINFALL at Colinsburgh, Balcarres

5486

County of Fife Observer Mr. J. M. PaulRiver Basin Leven & Co. 2.Rain Gauge, by N + Z.

Diameter ...	5											
Height	1	0										
Altitude ...	300T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1649
January ...	2.36	1.10	2.49	2.66	1.77	1.77	1.57	2.74	2.58	3.82		10.71
February ...	2.39	1.59	2.33	.76	2.06	3.64	3.32	.89	2.62	2.96		9.79
March	1.14	1.53	2.73	4.15	3.91	1.68	3.84	1.54	1.28	2.09		8.73
April	2.94	1.06	.10	2.03	.86	.96	2.79	3.26	.67	2.83		9.55
May	1.48	.73	1.48	2.36	2.38	1.06	4.04	1.45	4.02	1.18		10.69
June	1.23	1.93	4.22	1.65	.63	1.86	3.06	1.56	.83	1.64		7.09
July	3.86	1.43	1.77	.51	1.89	3.49	5.17	1.50	4.41	.95		2.03
August	2.64	.81	4.67	1.44	2.38	3.14	3.07	5.98	1.72	2.28		13.12
September ..	1.30	1.18	3.06	1.89	.54	1.77	.96	1.14	3.93	1.34		7.37
October ...	3.17	2.52	3.35	2.22	2.36	3.14	4.59	3.15	2.82	2.91		13.47
November ..	2.59	4.72	1.57	2.20	3.45	1.99	4.37	2.54	1.28	5.31		13.50
December ...	1.75	3.87	3.03	2.06	3.92	6.99	3.08	1.70	1.38	4.74		10.90
TOTALS ...	31.85	22.47	30.80	25.23	26.15	31.49	39.86	27.45	27.61	32.03		

1910 V. minoris 15 ft high 29 fms N
Hedge 9 ft 16 E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Kilcomgar	2 miles	SW.	Kilcomgar	2 miles.	SW. S.

RAINFALL at Colinsburgh, Balcarres

County of FifeObserver Mr J. M. PaulRiver Basin Leven & C 2W. Adams (1921)Inscribed Rain Gauge, by N. G.
(125)for Earl of Crawford

Diameter ...	5"			5								
Height	1.0			1.0								
Altitude ...	300			300								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...	2.41	3.52	2.52	1.29	2.91	1.76	3.47	1.69	4.46	1.26	2.81	27.60
February ...	1.42	4.7	2.39	3.18	1.76	3.71	3.62	1.20	1.58	1.95	.94	21.22
March	1.97	2.53	2.39	1.16	.87	1.80	1.06	2.22	2.91	2.24	2.46	19.61
April	1.77	1.41	1.68	1.85	1.23	3.00	1.76	1.05	.85	2.00	2.11	18.71
May	2.92	1.74	1.12	1.36	3.67	3.74	1.56	1.89	1.19	1.92	1.52	22.63
June .....	.81	.74	1.70	1.02	1.83	.62	3.38	2.31	4.27	1.47	1.61	19.76
July	2.87	2.24	3.90	1.25	5.64	1.68	2.12	2.83	1.39	3.58	1.86	29.36
August	4.36	3.92	1.59	4.15	2.28	2.35	2.02	5.30	5.00	3.69	4.75	39.41
September...	1.64	1.20	2.69	2.18	4.32	3.51	3.82	5.09	2.22	.56	4.62	31.85
October	2.12	3.43	2.59	1.80	3.72	2.39	4.41	3.82	3.21	2.05	3.82	31.86
November...	2.38	2.18	1.66	2.53	1.51	.54	3.92	1.86	3.13	3.37	3.19	26.27
December...	3.82	1.70	2.12	3.07	2.48	2.37	.28	2.38	2.51	2.55	2.07	25.35
TOTALS...	28.49	25.08	26.35	24.84	31.22	27.47	31.42	31.64	32.72	24.64	20.76	

1920 Vineries 15ft high 29ft N
Hedge 9" " 16" E
1921 Scrubs 25ft. " 20yds. S.
15.48 " " " W.
Glossum 15 " " 20 N.
Hedge 8 " " 20yds. E.
10 " 18

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
1920			Belconquhar	2 1/2 mi	S.W.	Belconquhar	2 mi	S.
1921			"	3 mi	"	"	"	S.W.

RAINFALL at Colinstburgh (Balcarres)County of High Observer W. H. AdamsRiver Basin S. Leven & C.Type of Gauge LondonAnnual Average in. based on years obs. un-weighted. Period of average Ref

Diameter	5.										
Height	1.0										
Altitude	300										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.33	1.56	1.95	1.66	.98	4.46	2.99	3.44	4.04	1.83	
February	2.31	.23	1.72	.08	1.91	3.60	3.02	.62	2.06	1.09	
March	1.11	3.25	1.01	3.68	1.50	3.34	2.43	.79	2.67	2.85	
April	1.89	2.08	2.18	5.08	2.94	.79	1.39	.06	1.32	1.88	
May	2.58	2.99	1.56	2.07	.84	1.10	2.69	4.25	.90	1.49	
June	5.45	1.16	1.69	2.32	3.05	1.39	1.93	3.08	1.50	.42	
July	7.69	2.77	2.86	2.84	1.14	3.39	3.15	3.77	3.57	5.64	
August	4.07	.43	.94	3.60	1.72	1.48	3.37	2.54	1.54	1.01	
September	1.65	2.01	2.70	3.19	2.99	3.70	1.98	2.53	1.55	2.50	
October	1.24	6.43	2.54	2.42	5.31	1.44	3.11	4.18	2.69	3.78	
November	6.49	1.53	1.97	1.33	4.26	2.36	.56	3.80	3.67	5.30	
December	.62	4.10	1.31	4.21	2.05	1.93	4.47	2.49	1.11	1.92	
TOTALS	37.73	28.54	22.43	32.48	28.69	28.98	31.09	31.55	26.62	29.71	
	D.	2	2	2.	2.	2	2.	2	D	2	

1431. *Unicorns 15' high 24 yds. N. Shrubbery 20' high 24 yds. S. Low hedge 9' high 15 yds. E. Shrubbery 18' high 24 yds. W.*

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
1931.			Kilcomquhar	3m	S.	Kilcomquhar	2m.	S.

Station No.

5486

RAINFALL at

Colinsturg (Balcanes)

41

County of Fife

Observer

W. H. Adams Esq.

River Basin

2-Leven & C.

Mt.

Stowford

Type of Gauge

Gordon

Ball of Stowford + Balcanes.

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

File No.

Diameter	5"				886	400						
Height	1'0"					1						
Altitude	300'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.92	3.84	(2.66)	1.44	4.13	1.56	2.97	4.92	1.53	-100		
February	4.78	1.71	0.94	.84	2.57	.96	3.25	2.24	.89	-100		
March	2.78	1.78	0.97	.45	1.38	2.95	5.06	-100	1.38	2.94		
April	1.62	1.11	0.91	2.23	1.64	.55	2.34		.96	-100		
May	1.99	3.13	3.83	2.03	3.89	1.97	4.46		1.40			
June	0.88	1.22	2.15	2.57	2.40	2.78	3.02	-100	1.06			
July	2.83	-100	3.06	2.39	2.84	4.17	1.40	1.82	2.13			
August	3.13		5.44	2.39	3.78	3.17	.19	7.25	3.04			
September	.89		2.43	3.31	3.58	3.76	1.58	2.71	-100			
October	3.63		2.29	2.70	4.80	.58	1.49	3.73	-100			
November	3.37		1.02	5.09	1.24	6.00	1.90	1.55	-100			
December	0.86	-100	1.32	2.61	2.67	2.36	1.57	2.22	-100	-100		
TOTALS	29.68	-100 wp.	27.02	28.05	34.92	30.81	29.23	-100 imp. n.p.	-100 imp. n.p.	-100 n.p.		

1942 wp imp. Observer too busy and no accurate records kept. Hopes to resume in 1943 if staff difficulties are eased. Resumed 1/43

1943 Jan. partly est'd. from nearby stns.

1944, Sept.-Dec. n.e.

40004

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

No. of Map.....

Reference No. 37-47044

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

BRITISH RAINFALL ORGANIZATION

Station No. 5476RAINFALL at Colinsburgh (Balcarres)

51

County of HighObserver Earl of Crawford & BalcarresRiver Basin Leven & L. 2Type of Gauge Snowdon

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

File No.

Diameter ...	5"				886	400					
Height ...	1' 0"					1					
Altitude ...	300'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.53										
February ...	2.51										
March ...	3.67										
April ...	3.26										
May ...	2.99										
June ...	-1.00										
July ...											
August ...											
September ...											
October ...											
November ...											
December ...	-1.00										
TOTALS ...	-1.00 A.P.	NR									

1951 n.p. inc. gauge leaking.

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
	✓	✓	✓	imp 42, 48-50	
	✓	✓	✓	✓	