

RAINFALL AT Bucklyrie The Mause

Lat.

Long.

County of

Stirling

Rain Gauge, by

Observer

Rev J. A. Macdonald

Forth, R. bank - 1.

Diameter										5
Height										13
Altitude										1187
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January										3.43
February										3.89
March										2.28
April										3.96
May										3.83
June										1.36
July										2.02
August										6.34
September										1.41
October										4.15
November										2.52
December										4.32
TOTALS										39.51

Bucklyrie Church 54' SW

RAINFALL AT Bucklyvie The Manse

Lat.

Long.

County of

Stirling

Rain Gauge, by

Observer

Rev J. A. Macdonald

Forth, R. bank - 1.

Diameter	5										
Height	1.3										
Altitude	118 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.86	3.97	4.33	3.04	8.99	2.09	3.02	1.93	5.17	8.13	5.083
February	1.32	1.23	3.05	6.40	13.21	1.60	3.08	4.32	4.95	3.32	4.148
March	3.79	3.56	1.34	2.01	4.66	3.03	5.33	6.18	2.05	4.96	3.691
April	1.58	2.12	.90	1.42	1.54	3.05	2.71	2.60	4.72	4.43	2.507
May	3.71	2.33	4.96	2.65	2.35	.99	.89	2.62	2.35	4.63	2.448
June	4.42	1.52	5.10	2.19	3.76	2.99	5.44	6.99	2.77	2.03	3.720
July	4.82	2.09	3.01	2.91	3.77	5.19	3.30	2.67	1.51	4.56	3.383
August	3.71	6.10	9.48	3.42	6.40	7.48	2.92	6.03	6.27	1.73	5.158
September	6.46	6.30	6.73	3.07	.21	1.92	4.97	4.09	5.92	4.88	4.485
October	3.50	5.49	3.97	5.86	4.04	3.12	4.25	2.78	5.07	4.68	4.276
November	9.27	4.66	5.23	3.45	3.80	6.79	1.90	4.48	6.41	8.01	5.400
December	1.28	8.95	2.84	6.58	3.40	5.74	7.62	6.50	9.89	5.24	5.804
TOTALS	53.72	48.35	51.03	43.00	54.13	42.99	45.44	51.19	57.08	56.60	50.858

1890 Bucklyvie Church 50ft SW

1896 Jan 1st Gauge moved 24 ft NE
Bucklyvie Ch 60 ft S.W.

RAINFALL AT Bucklyvie The Mansa

Lat. Lon. County of Stirling

Rain Gauge, by Observer Rev J. A. Macdonald
Forth, Ebank - 1.

Diameter ..	5"										
Height	1 3										
Altitude ..	118 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.16	3.38	4.73	11.05	5.48	3.09	8.05	4.51	6.42	7.16	61.03
February ..	4.64	1.34	1.81	10.20	4.85	4.27	4.13	5.22	3.46	2.38	42.30
March	1.03	2.60	3.48	10.25	2.96	5.01	4.59	5.20	4.91	2.60	42.65
April	3.38	3.29	1.95	1.94	6.77	3.24	1.93	3.40	1.87	5.08	32.45
May	3.65	2.60	2.48	3.02	4.12	2.57	4.80	4.72	3.67	4.08	3.571
June	4.74	4.05	2.02	3.30	2.49	1.17	1.62	4.88	2.75	2.68	29.70
July	3.99	3.21	3.37	5.00	3.31	3.15	2.98	3.00	3.85	4.10	35.96
August	4.63	3.71	4.70	7.55	6.13	6.51	5.62	6.39	4.88	3.78	53.90
September ..	4.06	3.91	3.82	4.09	5.39	3.51	2.23	2.40	7.59	2.03	3.903
October....	6.78	5.04	3.49	9.55	3.03	3.59	7.47	6.68	1.60	8.93	56.16
November ..	7.52	3.74	4.15	3.37	2.38	5.64	5.82	3.48	4.06	2.79	42.95
December ..	9.35	5.86	6.94	5.44	6.18	5.72	4.10	7.65	5.73	8.36	65.33
TOTALS ..	60.93	42.73	42.94	74.76	53.09	47.57	53.34	57.53	50.29	53.97	53.715

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1900 Bucklyvie church 60 ft S.W.

1903 Station 1500 yards N.E.

1902 Bushes 3' 6" high 6-12 ft all round

James
used new
about
2700
013 .010
110 .092
211 .193
307 .290
415 .399
510 .500

RAINFALL at Bucklyvie, The Manse

County of Stirling Observer Rev. J. A. Macdonald

River Basin Forth - Right bank trib. 1.

Howard Rain Gauge, by
no glass min 5.09, 5.05, 5.98, 5.09.

unrestored glass to be obtained.

Diameter ...	5										
Height	1	3									
Altitude ...	118 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.19	5.22	4.06	5.53	3.34	2.72	7.71		6.20		
February ...	6.50	8.68	4.58	3.70	4.54	5.89	5.55		7.46		
March	3.04	2.38	5.75	6.82	3.99	2.26	2.15		1.82		
April	6.18	3.47	2.40	3.52	3.35	3.88	3.44		.98		
May	2.83	3.58	2.26	3.21	1.98	1.61	4.35	3.76	2.74		
June	2.69	3.07	5.33	3.92	.96	1.98	2.11	3.05	1.58		
July	5.01	3.13	2.51	1.11	2.92	4.75	4.73	1.44	3.22		
August	9.28	4.09	4.56	1.76	5.24	3.62	3.66	5.11	3.80		
September ..	2.05	2.43	3.08	2.23	2.73	2.13	1.10	2.75	6.65		
October ...	2.52	3.40	5.24	2.36	1.64	2.93	10.39	7.75	6.57		
November ..	3.73	7.16	3.70	6.00	5.68	2.93	(6.50)	8.27	5.68		
December ...	5.26	6.64	8.40	3.53	7.63	4.70	(5.50)	3.04	(5.50)		
TOTALS ...	56.28	53.25	51.87	43.69	44.03	39.40	(57.19)		(52.20)		
	D	D	D				D				

1913 Bushes 3-4 ft high 4-7 ft all round

1916 November & December estimated from monthly maps.

1918 Dec. interpolated.

+ 9. VII. 14 C. sheltered garden. Hazel trees 20 ft high 15 ft away sheltering it badly.
Used to be in less sheltered spot on lawn and may be replaced there.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Bucklyvie (1914)	1500 1 m. ²	NW. W	Parish +	60 ft.	SW.