

RAINFALL AT

Kippen Arromonty

Lat.

Long.

County of

Stirling

Rain Gauge, by

Forth R. Bank - 1.

Observer

Col J. S. Stirling

Mr. P. M. C. Rowan

Diameter											
Height								4 2			
Altitude								150			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							2.48	1.47	3.26	7.92	
February							2.37	4.00	5.40	3.53	
March							4.51	6.14	1.88	3.60	
April							2.84	.95	4.10	4.16	
May								1.63			
May79	1.38	2.79	5.44
June							4.48	6.29	2.36	2.79	
July							4.11	3.54	1.11	4.45	
August							2.50	4.67	4.53	1.47	
September							3.63	3.28	6.63	3.49	
October							3.68	3.48	4.93	4.32	
November							2.37	4.20	6.36	7.40	
December							6.93	6.69	8.39	4.01	
TOTALS								46.19		52.58	
							40.69	46.09	51.74	52.63	

Corrections sent by Observer February 1902

RAINFALL AT Kippen Arromesery

Lat.

Long.

County of Stirling

Rain Gauge, by

Observer

C. Shulman Esq

Forth, Ebank - 1.

M. P. McCowan Esq. M.P.

Diameter											
Height	5										
Altitude	4.2										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	5.67	2.63	1.12	8.77	4.47	2.23	6.93	3.68	4.81	5.55	
February	3.66	2.60	1.13	9.25	3.91	3.26	3.70	4.22	3.26	1.79	
March	.48	2.16	2.72	10.67	2.18	4.64	3.69	4.59	4.91	1.61	
April	3.20	1.34	2.00	1.19	6.29	2.90	1.76	3.14	1.41	4.48	
May	2.78	2.15	2.35	2.72	3.47	2.33	5.70	4.43	3.37	3.95	
June	4.89	3.69	1.13	2.49	2.50	1.15	1.65	5.87	2.24	2.24	
July	3.62	2.99	3.43	5.07	2.48	2.55	2.62	2.84	3.12	3.62	
August	3.52	3.02	4.31	6.33	5.04	6.32	4.73	5.73	3.30	3.43	
September	3.51	3.38	3.69	3.10	3.76	3.00	1.87	2.57	8.52	2.03	
October	5.56	1.62	3.17	10.91	2.94	3.51	6.89	6.68	1.50	8.37	
November	7.42	2.71	4.21	3.02	1.60	6.32	5.27	3.31	3.89	2.67	
December	8.82	1.62	7.68	(5.00)	4.82	4.84	3.31	6.75	4.05	6.86	
TOTALS	53.13	26.91	36.94	(68.52)	43.46	43.05	48.12	53.81	44.38	46.60	46.72

1901 Gauge moved + value unreliable

1902 Kippen Church 1 mile E

Wall 5 ft high 15 ft S.E.

1903 December gauge not taken

1904 Kippen Station 1/2 miles N.E.

greenhouses 12 ft high 15 ft N.W.

1909 Corrected for wrong day.

RAINFALL at Kippen, ArgyllshireCounty of Stirling Observer Mr. P. McGowanRiver Basin Forth - Right bank trib. 1.

Rain Gauge, by _____

Diameter ...	5									
Height	4 2			4 6		3 6	4 6			
Altitude ...	150									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	6.35	3.43	4.34	4.07	4.72	3.25	7.14	1.89	3.77	4.28
February ...	5.79	7.23	5.27	5.31	6.38	8.62	5.94	.98	6.73	1.99
March	3.62	1.79	5.97	7.06	6.44	2.55	2.95	2.84	1.37	2.74
April	5.49	3.28	1.84	4.40	3.31	4.11	3.31	1.36	.79	1.41
May	2.62	3.08	1.71	3.58	1.39	1.91	H.HH	4.01	2.70	1.25
June.....	2.09	2.72	5.65	4.23	.63	1.85	2.19	3.34	.72	3.16
July	5.87	3.29	2.51	.91	1.96	3.51	3.92	1.38	2.96	1.00
August.....	8.94	3.66	5.28	2.14	4.65	3.88	H.H8	5.27	3.11	2.50
September ..	2.03	1.85	3.35	2.31	1.89	2.00	.72	2.56	6.81	3.19
October ...	2.34	3.27	4.41	3.19	1.25	3.57	8.84	6.84	6.36	.82
November ..	3.88	7.12	4.52	6.16	6.01	2.70	5.90	6.33	5.32	4.82
December ...	5.25	8.13	11.56	3.43	9.30	7.04	5.71	2.63	4.67	6.92
TOTALS ...	54.27	48.85	56.41	46.79	47.93	44.99	55.54	39.43	45.31	33.94

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Kippen	2 mds.	NE.			

RAINFALL at Slipper, Angomery Gardens.

County of Stirling

Observer W. P. McCowan

River Basin Forth - Right bank trib. 1.

1930 Mr. Angus Leitch.

Rain Gauge, by

Diameter ...	5"										
Height	4.6	3.6	4.6								
Altitude ...	15°										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	6.75	7.21	3.73	5.37? (5.35)	5.74	8.28	6.63	11.48	2.09	6.62	
February ...	7.58	1.15	2.64	6.46	1.63	5.73	5.95	3.28	7.14	.80	.82
March	4.84	6.99	4.76?	1.98	77	1.48	4.14	3.05	8.96	1.49	8.44
April	2.05	1.46	1.52?	5.09	3.06	5.65	2.52	2.94	2.66	1.35	1.13
May	5.57	.56	4.99	1.54	5.83	6.77	3.35	2.24	1.79	3.47	1.80
June98	1.12	1.84	1.44	2.60	2.25	3.98	3.72	5.18	2.67	2.55
July	4.25	4.34	3.15?	4.55	5.52	2.12	2.78	3.77	3.19	3.51	4.00
August	7.12	6.37	5.76?	6.43	4.35	5.09	3.29	7.25	4.63	5.66	5.86
September...	3.46	1.98	3.28	7.72	5.89	3.86	4.15	6.29	4.62	1.10	5.05
October.....	2.93	6.00	2.69	6.31	3.83	3.98	6.80	8.29	8.67	6.62	5.96
November...	3.46	3.72	2.96?	3.78	3.31	.68	9.50	4.37	6.90	8.46	5.67
December...	4.06	7.72	8.70?	4.13	9.77	4.35	1.84	2.35	4.12	10.13	4.96
TOTALS...	53.05	47.62	46.02	54.80 (51.91)	47.70	56.58	54.18	66.34	46.35	47.84	

1833. Not printed) doubtful

1922. We present
1923. - 3- 2021

1923. Jan. snow.
1924. For experimental mixed, total is lower than above.
1925 Greenhouse 8 ft. 20 ft. N. Railings 4 ft. 20 ft. S.

1925. Greenhouse 8 ft. 20 ft. 11. Rating 14.
1926. Cost for 6 ft. 7 ft. low She: carbons

1929. Cont'd for W.D. Tel. law. Chas: confirms.

*Position of Station on reduced Ordnance Survey } No. of Map _____
Map 2 miles to 1 inch Series*

References No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1911			Hippen	2 mi	N E		
1925			do.	do	do.	Hippen	1 m.

RAINFALL at Kippen (Argyllshire)County of Stirling Observer A. SeitchRiver Basin 1. Forth Right Bank Mr. T. Brown William bow May 1940

Type of Gauge

Annual Average 46.5 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
brought up to 1940.

Diameter	5										
Height	4.6										
Altitude	150										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.67	7.81	5.96	7.34	1.51	6.10	5.80	8.36	5.26	2.65	
February	3.54	.03	4.04	1.47	4.23	2.89	5.08	2.20	7.34	2.28	
March	1.43	2.25	2.95	3.79	1.65	2.97	2.84	3.58	3.47	3.75	
April	2.02	4.85	1.53	4.57	3.74	1.07	2.19	.78	2.90	3.61	
May	4.69	3.76	2.88	2.73	.26	1.22	2.56	4.19	1.20	.91	
June	5.25	1.58	2.02	2.32	5.97	1.58	2.81	5.95	2.15	.86	
July	4.44	2.68	5.01	2.78	.93	5.16	2.91	4.39	7.04	4.20	
August	3.87	2.33	2.12	4.00	3.73	2.66	4.35	2.26	1.96	1.38	
September	1.49	3.01	1.27	4.84	6.94	3.87	2.95	4.14	2.81	1.40	
October	3.00	6.37	2.98	6.55	9.23	5.25	3.75	8.52	4.16	3.51	
November	8.23	4.18	2.67	1.04	4.64	3.02	.92	9.04	8.64	4.54	
December	4.06	7.69	.73	7.30	3.00	7.24	2.34	4.76	2.51	2.31	
TOTALS	46.99	46.54	34.16	47.73	45.82	42.53	38.55	58.17	49.44	31.40?	
	D	D	D	D	D	D	D	D	D	D	W. 1000

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
1937.			Kippen	1 1/2 ~	E	Kippen	1 1/2 ~	NE.

Station No. 5343

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RAINFALL at Kippen (Argyllshire)

County of Stirling

Observer Mr. William Low

River Basin L-Forth, Right Bank

Type of Gauge

Annual Average 41.5 in. based on 37 years obs. un-weighted. Period of average 1881-1915

Ref. S

File No.

Diameter	5"			890	375					
Height	4' 6"	START WITH 1943				1				
Altitude	150'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	1.59	(5.94)	6.47	5.72	(3.55)	6.70	5.97	7.57	5.61	3.04
February	3.97	1.40	4.47	1.45	8.04	3.75	(1.75)	5.40	4.73	5.46
March	2.36	2.90	2.55	0.47	3.08	3.01	4.65	4.34	1.45	2.41
April	1.84	2.11	3.66	3.01	2.94	1.11	7.39	3.46	3.74	3.43
May	2.63	2.68	3.62	3.83	5.24	2.22	5.02	2.74	2.68	2.28
June	7.0	1.69	4.52	3.73	4.24	3.80	3.69	5.07	1.41	2.21
July	3.40	2.26	2.53	2.85	3.49	3.80	4.10	3.77	2.30	5.34
August	3.75	4.49	7.85	3.42	2.16	4.48	.07	9.95	4.66	5.18
September	1.34	5.56	3.56	4.78	6.54	(6.15)	5.15	6.33	1.96	9.26
October	4.92	5.16	8.04	4.77	5.69	.94	2.76	7.03	6.85	-100
November	3.39	9.6	2.36	8.02	0.64	8.02	6.55	3.38	4.70	-100
December	3.24	5.07	2.54	6.14	4.84	5.79	2.27	8.26	8.06	-100
TOTALS	33.13	40.22	53.19	48.19	50.45	49.77	49.37	67.30	48.15	-100
	np	np	d	d	d	d	d	d	d	mp.

1941 np low. 1942 np low. Jan and Feb snow.

1943 Other info gauge does not take sides one no trees near it.

1945 Temp not recorded

1946 Sept temp est. by progr.

1950 Terminate.

X 41+2 not used because inadequate measure used.

1949 Below low

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No.

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