

## RAINFALL at Markinch (Carriston Reservoir)

County of Fife Observer .....

River Basin .....

Type of Gauge .....

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

Diameter .....											
Height .....											
Altitude .....											
Year .....	1931	1932	1933	1934	1935	1886 1906	1887 1907	1888 1908	1889 1909	1890 1910	Means
January .....						3.90	2.90	1.40	1.40	4.47	
February .....						2.05	.82	1.70	1.05	1.53	
March .....						1.46	1.18	3.70	1.65	2.65	
April .....						3.86	1.40	1.80	4.55	.73	
May .....						1.26	1.52	1.50	4.20	1.88	
June .....						4.03	.50	2.32	1.40	3.69	
July .....						2.31	2.54	5.05	2.65	3.05	
August .....						3.32	2.03	1.76	4.74	3.64	
September .....						3.76	3.75	1.00	.72	3.40	
October .....						1.33	.86	1.55	3.90	3.09	
November .....						2.10	3.16	6.22	.89	6.79	
December .....						2.75	1.50	2.80	1.70	3.37	
TOTALS .....						32.13	22.16	30.80	28.85	38.29	

Back years 1886-1890 received 4/10  
 Obs entered Wrong Day. (presume from 1939 record)  
 Record reasonable with

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.
			Markinch	2.125mi	S.W.	Kennaway	1.69mi	E.S.E

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

## RAINFALL at Markinch (Carniston Reservoir)

County of Fife Observer .....

River Basin .....

Type of Gauge .....

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

Diameter .....											
Height .....											
Altitude .....											
Year .....	1891 <del>1881</del>	1892 <del>1882</del>	1893 <del>1883</del>	1894 <del>1884</del>	1895 <del>1885</del>	1896 <del>1886</del>	1897 <del>1887</del>	1898 <del>1888</del>	1899 <del>1889</del>	1900 <del>1890</del>	Means
January .....	1.45	2.28	1.47	4.41	2.68	1.04	1.77	.92	4.07	4.65	
February .....	.37	2.19	4.12	6.70	1.40	1.23	1.06	.90	2.10	3.76	
March .....	3.69	1.41	1.37	1.63	3.66	2.20	3.91	1.34	2.45	1.89	
April .....	.62	1.51	1.49	1.53	1.77	1.24	1.42	3.08	3.51	2.00	
May .....	2.31	3.55	2.02	3.30	.64	.66	1.35	2.18	4.48	2.37	
June .....	.79	4.24	2.86	2.47	1.07	2.51	5.06	1.84	1.89	2.80	
July .....	2.77	1.82	3.30	3.80	5.62	4.96	2.03	1.06	2.88	3.95	
August .....	6.50	5.97	2.81	5.38	5.04	2.70	4.17	3.54	1.10	4.55	
September .....	5.15	1.44	1.84	.53	.96	4.04	2.59	3.25	4.16	2.52	
October .....	3.22	5.76	2.81	4.26	2.52	4.05	1.69	4.73	1.47	4.44	
November .....	3.51	2.24	1.67	2.47	3.02	1.10	2.08	6.00	3.10	5.69	
December .....	4.48	1.40	3.02	2.55	3.28	6.46	5.16	3.58	5.37	4.73	
TOTALS .....	34.86	33.81	28.78	39.03	31.66	32.19	32.29	32.42	36.58	43.35	

Back years 1891-1900 received 4/40  
 Obs. entered Wrong Day. (presume from 1939 record)

Record reasonable with

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.
			Markinch	2.125 mi.	S.W.	Kennaway	1.69 mi.	E.S.E.

## RAINFALL at Markinch (Carriston Reservoir)

County of Fife Observer

River Basin

Type of Gauge

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

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.79	1.72	6.53	2.80	.76	3.80	1.52	3.40	2.60	2.33	
February	1.61	1.50	5.64	4.14	1.04	1.64	1.47	1.22	1.38	2.66	
March	2.10	1.61	4.13	2.15	2.94	2.40	2.52	4.73	4.28	1.43	
April	2.24	1.52	.86	3.02	2.21	1.01	1.73	1.70	3.96	3.38	
May	2.78	2.16	1.23	3.24	1.82	6.10	4.06	2.11	4.06	1.48	
June	2.64	1.82	2.40	1.23	.69	1.77	4.40	1.44	1.89	1.53	
July	.54	3.25	4.72	1.83	1.61	1.38	2.84	3.57	4.73	3.31	
August	3.59	2.11	4.84	5.27	3.42	5.11	3.92	3.10	2.56	8.92	
September	2.16	1.62	2.50	2.75	1.88	1.19	1.20	5.84	1.92	1.00	
October	2.06	1.70	5.94	1.12	2.19	6.11	8.08	3.30	4.60	2.47	
November	2.18	2.20	1.70	.87	5.34	3.78	2.14	2.41	.46	3.11	
December	4.80	3.57	1.95	4.15	2.40	1.76	3.97	1.17	4.06	2.30	
TOTALS	29.49	24.78	42.44	32.57	26.30	36.05	37.85	33.99	36.50	33.92	

Back years 1901-1910 received 4/40.  
Obs entered Wrong Day. (Presume from 1939 record)  
Record is unreliable with

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

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Markinch	2.125 mi	S.W.	Kennaway	1.69 mi	E.S.E.

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



RAINFALL at Markinch (Carriston Reservoir)County of Fife

Observer .....

River Basin .....

Type of Gauge .....

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

Diameter ....												
Height ....												
Altitude ....												
Year ....	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Means	
January ....	1.38	2.62	3.00	2.57	2.02	3.00	2.42	3.28	4.22	3.33	1625	
February ....	2.40	2.62	1.64	2.86	4.56	3.23	1.02	2.98	2.90	2.90	1303	
March ....	2.12	3.48	4.60	4.64	1.66	3.74	1.82	1.11	2.12	2.80	1159	
April ....	1.34	2.0	2.46	1.26	1.50	2.60	2.21	74	2.92	2.00	1047	
May ....	1.12	1.59	2.56	2.43	1.32	4.16	2.02	3.57	1.40	3.22	1437	
June ....	2.50	4.30	2.25	1.92	2.18	3.46	1.62	.82	1.72	1.16	878	
July ....	1.73	3.27	1.16	2.50	4.32	5.98	1.46	4.32	.87	2.84	1547	
August ....	1.37	4.62	1.60	2.98	3.18	3.30	5.56	2.30	2.30	4.20	1766	
September ....	1.38	4.08	2.34	74	2.75	1.60	1.60	4.90	2.14	2.00	1230	
October ....	2.75	3.77	2.06	2.98	4.22	5.56	3.66	3.55	2.40	2.40	1757	
November ....	5.22	2.04	2.41	4.15	1.82	5.50	3.38	1.82	5.60	2.95	1925	
December ....	3.92	3.86	2.20	4.66	7.58	4.40	2.18	2.34	5.24	4.14	1832	
TOTALS ....	27.23	36.45	28.28	32.69	37.11	46.53	29.01	31.75	33.83	33.94	17506	

Back years 1911-1920 received 4/40.

Mts entered Wrong Day. (presume from 1939 record)

Recent rainfalls etc

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

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Markinch	2.125m	S.W.	Kennaway	1.69m	E.S.E

## RAINFALL at Markinch (Carriston Reservoir)

County of Fife Observer .....

River Basin .....

Type of Gauge .....

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

Diameter												
Height												
Altitude												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.24	2.52	1.82	3.06	3.21	5.21	2.45	6.30	1.71	2.70	3422	
February	5.7	3.40	4.79	1.36	4.60	5.36	1.36	3.23	2.09	1.66	2842	
March	3.44	2.42	1.40	1.00	1.34	1.67	2.98	3.17	1.41	2.60	2643	
April	1.32	1.70	3.70	1.38	4.69	2.32	1.22	.98	1.99	2.57	2187	
May	2.12	1.70	2.14	5.11	5.11	2.13	2.19	2.04	2.84	1.42	2680	
June	1.44	2.00	1.41	2.13	1.44	4.02	3.55	5.66	1.94	2.42	2401	
July	2.93	4.80	1.50	4.24	1.95	3.45	3.46	1.79	1.65	5.32	3115	
August	4.50	2.00	6.28	2.66	3.6	3.23	6.30	5.41	6.39	8.63	4907	
September	2.00	2.72	3.10	4.64	4.07	3.90	7.00	3.18	1.68	5.03	3632	
October	3.60	1.88	2.70	3.48	2.90	5.20	5.87	5.00	3.63	3.60	3786	
November	2.40	2.20	2.26	2.16	1.23	5.92	2.95	4.06	4.34	4.50	3202	
December	2.92	2.33	2.78	4.18	2.28	4.0	3.04	3.68	3.92	3.29	2882	
TOTALS	31.48	29.73	33.94	35.40	35.43	42.81	42.37	44.50	31.59	43.74	3709	

Back years 1921-1930 received 4/40.

Obs. entered Wrong Day. (presume from 1939 record)

Record reasonable etc

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

No. of Map .....

Reference No .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Markinch	2.125W	S.W	Kennaway	1.69W	E.S.E

## RAINFALL at Markinch (Carriston Reservoir)

County of Fife

Observer Water Superintendent.  
Ceymsis & District Water  
Trust.

River Basin 2 - Leven &amp; C.

Type of Gauge Howard

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

Diameter									5in		
Height									9in		
Altitude									293ft		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.44	2.91	2.48	3.02	1.01	6.04	3.59	5.11	5.32	1.56	3348
February	2.72	.33	3.53	.18	1.96	4.02	4.37	1.54	2.71	1.50	2286
March	1.07	2.94	1.79	5.48	1.03	3.17	2.84	1.03	3.42	3.47	2684
April	2.73	2.97	1.58	6.52	4.03	1.09	1.89	.18	1.82	2.39	2520
May	2.98	3.49	1.81	2.71	.97	.81	2.82	4.71	1.71	1.37	2338
June	6.39	1.18	1.63	2.33	3.89	1.29	2.42	5.04	1.93	.76	2686
July	6.10	3.19	3.72	3.90	1.08	4.28	4.02	4.38	4.76	6.29	4172
August	2.91	.76	1.02	4.39	2.50	1.67	4.55	2.43	1.61	.98	2282
September	1.64	2.12	2.37	3.56	4.57	4.81	2.78	2.87	2.27	2.31	2930
October	1.98	8.20	3.81	3.94	5.92	2.18	3.71	6.08	4.15	4.35	4418
November	7.84	2.20	1.92	1.34	5.49	3.36	.48	5.03	5.38	5.76	3850
December	.99	5.73	1.46	4.40	2.49	2.71	4.40	2.86	1.58	1.63	2831
TOTALS	39.79	35.88	27.12	41.83	35.54	35.43	37.87	41.26	36.66	32.37	36375

2000 years 1931-1938 received 4/40.

Obsn. entered Wrong Day. (Assume from 1939 record)

Record reasonable with.

1940 Sand shed 10' high 80' N.

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

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Markinch	2.125m	S.W.	Kennawart	1.69m	E.S.E.

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



RAINFALL at Markinch (Carriston Reservoir) Station No. 548417 41County of Fife Observer Water Superintendent  
River Basin 2-Lerew & C. Wemyss & District Water  
Type of Gauge Howard Water Superintendent'sAnnual Average 32.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				888	155					
Height	9"					1					
Altitude	293'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.08	3.05	4.26	2.19	2.87	2.26	3.57	6.08	2.51	1.66	3.153
February	4.46	1.36	1.67	.79	3.58	1.17	2.68	3.11	1.70	3.11	2.363
March	2.26	1.84	1.08	.38	1.43	2.52	4.79	1.06	1.39	2.65	1.940
April	1.66	2.30	1.39	2.36	1.64	.54	3.51	1.91	1.66	2.18	1.915
May	2.22	4.16	5.08	1.87	4.94	2.13	4.49	2.89	1.98	2.31	3.207
June	1.02	0.95	2.46	2.49	2.47	3.74	3.50	4.61	1.41	2.81	2.546
July	2.92	4.41	2.45	2.85	3.95	4.37	1.96	1.98	2.46	5.09	3.244
August	3.86	2.74	5.01	2.53	3.18	4.69	2.0	8.56	3.95	3.83	3.855
September	1.40	2.96	3.06	3.46	3.57	5.61	2.53	3.35	1.50	7.19	3.463
October	4.11	2.49	3.17	3.60	5.62	4.1	1.51	3.53	4.93	2.42	3.179
November	3.58	.58	1.12	6.65	1.38	6.38	2.83	1.70	3.56	4.73	3.251
December	1.67	2.52	1.74	3.60	3.06	3.09	1.79	3.46	4.41	1.64	2.698
TOTALS	32.24	29.36	32.49	32.77	37.69	36.91	33.36	42.24	31.46	39.62	34.814

19. Sand Sheet 10' high 8' N.  
1942 Feb-Mar adj. for snow.

1950 April sic corr after ref to the observ.

10004

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.
1941			Markinch	2.125 mi	SW.	Kennoway	1.69 mi	ESE.

BRITISH RAINFALL ORGANIZATION

Station No. 5484/7RAINFALL at Markinch (Carriston Reservoir) old site

51

County of Gt. GlenObserver W. G. G. G. G. G.River Basin Leven 46-2County GlasgowType of Gauge HowardAnnual Average 32.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. ....

Diameter ...	5"				888	155						
Height ...	9"					1						
Altitude ...	293'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.89	2.31	0.76	2.79	1.86	2.75	4.17	1.26				
February ...	2.99	.69	1.01	2.9	2.41	1.59	3.98	0.56				
March ...	4.14	3.24	.99	3.13	2.06	1.52	2.39	2.87	1.47			
April ...	2.56	1.97	3.51	1.50	1.00	.94	.99	3.17	2.75			
May ...	2.73	2.60	2.89	7.63	2.36	.92	1.67	2.60	0.69			
June ...	2.29	2.60	1.31	2.68	1.05	3.38	2.12	2.76	2.70			
July ...	5.73	2.09	3.24	3.71	1.24	5.49	5.67	5.87	4.31			
August ...	3.87	4.01	2.93	4.74	.65	6.73	5.67	3.52	0.75			
September ...	2.11	2.00	3.38	3.88	1.91	3.24	1.97	2.44	0.68			
October ...	0.36	2.88	2.13	8.92	2.11	2.06	2.76	2.29	1.79			
November ...	5.90	2.70	4.22	4.82	1.70	.59	2.12	.79	6.58			
December ...	3.32	3.12	3.50	3.83	5.30	2.70	3.65	7.06	5.00			
TOTALS ...	40.89	30.21	29.27	50.54	23.65	31.93	27.16	28.54	28.54			
	D	D	D	D	NP	NP	D	D	D			

1951. Sand shed. 10ft high soft. N.

1955. Top of stream 227.9 in. steel pipe, 1 1/2" slit below rim. New gauge recorded.

Site on bank grass near station. quite well sheltered to W. Overgrown S.W. & N.E.  
 New site suggested for new gauge (a) to S. of house where dump of lines is to be moved  
 (b) in unimproved garden near office.

1955 n.p. low.

1959 Print

Probably dump 2 in low

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference 37/227.036

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
1951			Markinch	2nd. 1/4 m.	S.W.	Kennoway	1.69 m. E. S.E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1921	✓	✓	✓
		—	D 39+40	✓	✓