

RAINFALL at Markinch (Cont. 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	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Means
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990		
January	.....	1.75	5.53	2.61	.77	3.98	1.51	3.29	3.50	3.50		
February	.....	1.17	6.36	3.32	.89	1.50	2.36	1.14	1.35	2.16		
March	1.35	1.53	4.90	2.92	2.91	2.01	2.00	4.15	3.91	1.92		
April	2.61	1.51	.99	3.10	1.58	1.04	1.70	1.42	3.35	2.52		
May	2.78	2.19	1.37	2.44	1.68	5.78	3.09	1.87	2.95	1.59		
June	2.39	2.10	2.19	1.31	1.63	1.26	4.10	.57	2.39	1.11		
July	4.6	3.62	5.18	1.29	.98	1.03	2.62	2.62	3.83	2.34		
August	3.82	1.82	4.76	4.62	3.62	5.22	3.02	2.90	2.97	8.02		
September	2.80	1.60	2.69	2.97	1.80	.73	1.40	7.63	1.73	.85		
October	2.49	1.73	5.44	1.37	1.63	5.43	5.68	2.92	4.79	2.23		
November	2.38	2.58	1.70	.73	5.25	3.37	2.08	2.71	2.00	4.10		
December	4.80	4.04	3.02	3.96	2.72	1.24	3.23	1.44	2.98	2.73		
TOTALS	.....	25.40	44.13	30.04	25.46	32.59	32.79	32.66	35.75	33.07		
	inf.											

Back years 1901-1910 received 4/40

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

Record reasonable WJF

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.

RAINFALL at Markinch (Coal 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	1.42	1.91	2.19	2.87	2.09	4.46	1.49	2.24	2.42	4.99	1560
February	3.49	2.68	1.73	3.18	5.14	3.87	.67	3.13	1.83	4.19	1369
March	1.84	3.68	5.00	3.74	.76	3.44	1.04	.90	.80	2.49	867
April	1.30	.29	2.21	1.80	1.44	1.44	1.08	.66	2.54	3.45	917
May .....	.97	1.02	2.78	1.83	1.56	2.65	1.72	3.61	1.11	3.48	1254
June	2.45	4.00	1.78	.85	3.88	2.82	1.14	.69	1.33	.85	683
July	1.42	3.95	.21	1.47	3.76	7.05	1.33	4.13	.25	2.27	1503
August .....	.82	4.30	1.59	2.92	2.04	3.15	5.62	2.64	2.16	4.70	1827
September	1.32	1.48	2.17	.83	3.00	.95	1.36	4.36	2.14	2.49	1130
October	2.40	5.56	2.02	4.43	4.09	4.72	3.40	3.54	2.20	3.09	1695
November	5.13	2.05	3.03	4.96	2.11	5.13	2.85	1.60	5.82	2.95	1835
December	4.52	6.22	2.48	4.67	6.56	1.00	1.40	1.20	4.30	3.73	1163
TOTALS	27.08	37.12	27.19	33.55	37.03	40.68	23.10	28.70	26.90	38.65	15803

Back years 1911-1920 received 4/40

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

Revised remarkable WH

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.

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

RAINFALL at Markinch (Coal 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	.....	4.93	.98	2.66	2.92	4.33	4.24	2.39	6.75	1.11	3.31	3362
February	.....	4.2	1.65	4.33	1.17	4.31	5.89	1.30	3.45	1.26	1.31	2509
March	.....	3.01	1.50	1.57	.63	.86	2.00	3.23	3.96	1.64	2.19	2064
April	.....	.98	1.20	3.35	1.15	4.67	2.12	.97	1.78	1.59	2.34	1915
May	.....	1.91	1.52	1.80	4.94	4.59	1.67	2.35	1.23	2.68	1.23	2342
June	.....	.28	1.00	1.35	2.01	.32	3.91	3.18	4.65	1.55	1.83	2008
July	.....	2.38	3.76	1.76	3.76	1.47	2.97	3.66	1.57	2.37	2.21	2591
August	.....	3.98	1.71	5.26	2.72	4.03	2.75	5.97	4.93	6.33	7.66	4501
September	.....	1.65	2.42	2.22	5.38	3.74	3.46	7.14	3.14	.53	4.79	3447
October	.....	2.70	2.01	3.12	3.02	2.86	5.23	5.98	5.80	3.36	3.26	3740
November	.....	1.62	2.49	2.29	2.15	.86	6.53	3.23	4.13	4.21	4.22	3173
December	.....	2.68	2.48	1.52	4.69	2.28	4.5	2.14	5.04	4.70	3.31	2929
TOTALS	.....	26.54	22.22	31.23	34.54	34.32	41.22	41.54	43.49	31.38	37.66	34321

Back years 1921-1930 received 4/11/40

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

Record reasonable WH

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

RAINFALL at Markinch (Coal Reservoir)

County of Fife Observer Water Superintendent:
Argyll & District Water Trust.
River Basin 2 Leven etc.
Type of Gauge Howard

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

Diameter									5		
Height									6 in	9"	
Altitude									438		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.45	3.58	2.08	2.86	.91	5.50	2.30	5.28	6.58	1.32	308.6
February	1.65	.03	3.61	.10	2.01	3.80	5.62	1.58	3.01	2.09	23.50
March	1.46	3.02	1.16	4.50	1.53	3.09	2.54	1.07	2.84	3.11	243.2
April	1.87	2.16	.99	5.73	4.44	.91	1.84	.25	1.64	2.56	223.9
May	2.68	3.03	1.25	2.37	.90	.40	2.51	4.60	1.42	1.28	20.44
June	5.57	.85	1.47	1.86	3.33	1.34	2.31	4.46	1.55	1.17	23.91
July	5.58	3.06	3.95	3.28	.99	4.01	4.18	4.24	3.93	6.26	39.48
August	2.45	.36	.86	3.65	2.71	1.37	4.71	1.68	1.40	1.20	20.39
September	1.91	1.71	1.93	3.04	4.55	4.75	2.28	3.23	2.47	2.45	283.2
October	2.31	7.00	3.07	4.46	5.92	2.18	3.78	5.87	3.85	4.63	430.7
November	7.80	2.03	1.50	.99	5.92	3.23	.43	4.93	5.80	5.78	38.41
December	1.04	5.86	1.29	4.45	2.62	2.77	3.62	5.04	1.74	2.17	286.0
TOTALS	35.77	32.69	23.16	37.29	35.83	33.35	30.12	40.23	35.23	34.02	348.9

Back years 1931-1938 received 4.40
Obs entered Wrong Day (presume from 1939 record) 4.44
Reason reasonable 4.41
1940 Meter House 15' high 50' 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	Parish Church.	Distance from gauge.
1940			healie	225 yds	S.S.W	healie	1.43 mds S.S.W.

Station No.

5484/8

RAINFALL at

Markinch (Carl Rep.)

41

County of

Fife

Observer

Water Superintendent,
Wemyss & District Water Trust.

River Basin

2 - Leven & C.

Type of Gauge

Howard

Annual Average 35.2 in. based on 11.2 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				888	195	X					
Height	9"					1						
Altitude	438'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.79	2.88	4.37	2.78	2.79	2.55	3.95	6.39	2.76	1.99	3325	
February	4.74	1.07	1.98	1.01	3.87	1.35	(3.16)	3.91	2.24	2.70	2623	
March	2.39	1.84	1.28	.37	1.55	2.64	(5.20)	1.47	1.79	2.64	2117	
April	1.62	2.15	1.64	2.55	1.62	.65	4.16	2.25	2.00	2.41	2105	
May	2.67	4.81	4.54	1.82	4.62	2.19	4.73	3.30	2.23	1.93	3284	
June	0.58	0.94	2.81	2.60	2.77	3.61	3.82	4.99	1.96	2.85	2693	
July	3.29	4.26	2.82	3.23	3.91	4.53	2.76	2.44	3.04	5.21	3549	
August	3.76	3.08	6.01	2.99	2.28	4.49	2.20	7.52	3.80	3.69	3782	
September	1.40	2.94	3.32	3.45	3.95	5.63	2.73	4.41	2.51	6.91	3725	
October	4.03	3.00	4.35	3.74	5.71	.40	1.68	3.93	4.48	2.47	3379	
November	3.85	0.67	1.28	6.97	1.06	6.75	3.50	2.11	3.72	4.26	3417	
December	2.13	2.92	2.07	3.64	3.36	3.44	2.12	4.63	4.25	1.79	3035	
TOTALS	33.25	30.56	36.47	35.15	37.49	38.23	38.01	47.35	34.78	39.05	37034	
	D	D	D	D	D	D	D	D	D	D	D	

Meter House 15'6" high 50'0" N.

3000+

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.
1741			Leslie	2.25 m	SSW.	Leslie	1.43 ml	SSW.

BRITISH RAINFALL ORGANIZATION

RAINFALL at *Markinch (Coul. Res.)*Station No. *5484/18*

51

County of *East*Observer *Water Superintendent*River Basin *Seven & L. 2*

County formed 1975

Type of Gauge *Howard Standard Daily*

(Hk. II)

Annual Average *35.2* in. based on *16* years obs. *un*-weighted. Period of average *1881-1915* Ref. *S*

353

File No.

Diameter ...	5"				888	195						
Height ...	9"					1						
Altitude ...	438'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.57	2.43	0.86	3.22	1.88	3.05	4.89	1.98	1.09	4.69		
February ...	3.10	0.70	1.22	3.39	3.30	1.66	3.91	2.46	0.82	2.63		
March ...	3.45	3.54	1.15	2.85	2.23	1.56	2.40	2.25	1.55	3.14		
April ...	2.43	1.97	2.63	1.66	1.17	.82	1.10	2.29	3.15	1.61		
May ...	2.45	2.12	2.76	7.18	2.80	1.14	1.85	2.54	.48	2.04		
June ...	2.46	2.87	1.34	2.90	1.68	3.01	1.31	2.89	2.55	1.74		
July ...	6.50	2.06	4.07	3.74	1.42	5.66	5.75	5.52	4.39	3.04		
August ...	3.76	3.57	2.16	3.88	1.08	5.51	4.77	3.43	0.88	4.07		
September ...	2.34	1.99	3.82	3.82	1.95	3.90	1.90	3.16	0.74	1.35		
October ...	0.40	3.23	1.84	8.46	2.30	2.16	2.98	2.60	2.10	5.98		
November ...	6.18	2.28	4.60	5.68	1.95	.60	2.05	.83	6.78	4.21		
December ...	3.73	3.13	4.44	3.90	5.85	3.43	4.69	7.12	5.75	2.98		
TOTALS ...	41.37	29.89	30.89	50.68	27.61	32.48	37.60	37.07	30.28	37.48		
	D	D	D	D	D	excess	D	D	D	D		

1955. Sup. to Thomson 2217. Gauge in fair condition. Site Kempy. Station filled. Meter house. Well clearly
 one meter back to station away from filled near meter house.
 Building 12-15', 30-40' E. of Dyle 3'. Dyle 20'S. Suburb 50', 150' N.W. good land and gauge.
 before measure (in steel) at the end.

1954 Meter House 15' at 50' N.

1955 Gauge replaced by Hk. II.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference *37/21.0.27*

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Leslie	2.25 mi S.S.W	Leslie	1.45 mi S.S.W

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	✓	✓	
		—	239+40	✓	