

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	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	1.45	5.53	2.61	7.7	3.98	1.51	3.29	3.50	3.50			
February	1.17	6.36	3.32	8.9	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	1.87	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	1.10	.57	2.89	1.11		
July46	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		
		1.45										

Back years 1901 - 1910 received 4/10

Obs. entered Wrong Day (presume from 1939 record) 6/7

Record reasonable 6/7

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.

RAINFALL at Mankinch (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	6.7	3.13	1.83	4.19	1369
March	1.84	3.68	5.00	3.74	7.6	3.44	1.04	.90	.80	2.49	867
April	1.30	2.29	2.21	1.80	1.44	1.44	1.08	.66	2.34	3.45	917
May	.97	1.02	2.78	1.83	1.56	2.65	1.72	3.61	1.11	3.45	1254
June	2.45	4.00	1.78	.85	3.88	2.82	1.14	.69	1.33	.85	683
July	1.42	3.93	.21	1.47	3.76	7.05	1.33	4.13	.25	2.27	1503
August	.82	1.30	1.59	2.92	2.04	3.15	5.62	2.64	2.16	4.70	1827
September	1.32	1.48	2.17	1.83	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	2.54	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	4.07	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) wt

Record reasonable wt

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	Parish Church.	Distance from gauge	Direction

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	2.00	2.92	4.33	4.24	2.89	6.75	1.11	3.31	3362
February	1.42	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	1.63	1.86	2.00	3.23	3.96	1.04	2.19	2064
April	98	1.20	3.35	1.15	4.67	2.12	1.97	1.78	1.59	2.34	1915
May	1.91	1.02	1.80	1.94	1.59	1.67	2.35	1.23	2.68	1.23	2342
June	1.28	1.00	1.35	2.01	1.32	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	6.03	7.66	4501
September	1.65	2.42	2.22	5.88	3.74	3.46	7.14	3.14	3.3	4.79	3447
October	2.70	2.01	3.12	3.02	2.86	5.23	5.98	5.80	3.30	3.22	3740
November	1.62	2.49	2.29	2.15	1.86	6.53	3.23	4.13	4.21	4.22	3173
December	2.68	2.48	1.52	4.69	2.28	1.45	2.14	3.04	4.70	3.31	2929
TOTALS	26.54	22.22	31.23	34.54	34.32	41.22	41.54	43.19	31.58	37.66	34381

Back years 1921-1930 received +/10
 Obs. entered Wrong Day (presume from 1939 record) WT
 Record removable w/4

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

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

RAINFALL at Markinch (Coal Reservoir)

County of Fife

Observer Water Superintendent

River Basin 2 Leven &c.

Beechurst & District Water Trust

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	1.03	3.61	1.10	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	24.32
April	1.87	2.16	.99	5.73	4.44	.91	1.87	1.25	1.64	2.56	223.9
May	2.68	3.03	1.25	2.37	.90	1.40	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	3.96	3.28	.99	4.01	4.18	4.24	3.93	6.26	394.8
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	4.35	4.75	2.28	3.23	2.47	2.45	28.32
October	2.31	7.00	3.07	4.46	5.92	2.18	3.78	5.87	3.85	4.63	43.07
November	7.80	2.03	1.50	.99	5.92	3.23	4.3	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	28.60
TOTALS	35.77	32.69	23.16	37.29	35.83	33.35	36.12	40.23	35.23	34.02	343.60

Back years 1931 - 1938 received +/+0

Obs entered Wrong Day (presume from 1939 record) w/H

Record reasonable w/H

1940 Meter House 15' high 50°N.

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
1940			Leslie	2.25 mds	S.SW	Leslie	1.43 mds	S.SW

888195

5484/8

RAINFALL at Markinch (Coal Res)

41

County of FifeRiver Basin 2 - Leven &c.Type of Gauge Howard

Station No.

Observer Water Superintendent,
Wemyss & District Water Trust.

Annual Average 3.5 Lin. based on 116 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	4.31	2.78	2.79	2.55	3.95	6.39	2.76	1.99	3.325
February	4.74	1.07	1.98	1.01	3.87	1.35	(3.16)	3.91	2.24	2.90	2.623
March	2.39	1.84	1.28	.37	1.55	2.64	(5.20)	1.47	1.79	2.64	2.117
April	1.62	2.15	1.64	2.55	1.62	.65	4.16	2.25	2.00	2.41	2.105
May	2.67	4.81	4.54	1.82	4.62	2.19	4.73	3.30	2.23	1.93	3.284
June	0.58	0.94	2.81	2.60	2.77	3.61	3.82	4.99	1.96	2.85	2.693
July	3.29	4.26	2.82	3.23	3.91	4.53	2.76	2.14	3.04	5.21	3.549
August	3.76	3.08	6.01	2.99	2.28	4.49	2.20	7.52	3.80	3.69	3.782
September	1.40	2.94	3.32	3.45	3.95	5.63	2.73	4.61	2.51	6.91	3.725
October	4.03	3.00	4.35	3.74	5.71	4.40	1.68	3.93	4.48	2.47	3.379
November	3.85	0.67	1.28	6.97	1.06	6.75	3.50	2.11	3.72	4.26	3.417
December	2.13	2.92	2.07	3.64	3.36	3.44	2.12	4.63	4.25	1.79	3.035
TOTALS	33.25	30.56	36.47	35.15	37.49	38.23	38.01	47.35	34.78	39.05	37.034

Meter House 15°0' "high 50°0' N.

30004

3723
55

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.
1941			Leslie	2.25 m	SSW.	Leslie	1.43 m	SSW.

Station No. 5484/8

51

RAINFALL at Markinch (Coal Pts.)County of FifeObserver Water SuperintendentRiver Basin Seven & - 2

County April 1950

Type of Gauge Howard Standard Daily
(H.R. 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	1.66	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	4.68	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	8.66	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	below	D	D	D	D

1955. New H.R. House 227'. Gauge in fair condition. Site Kempy, below village. Meter House well shortly
ago removed back to position away from village near meter house.

Builidg 12-15', 30-40' E or N.E. Lat 50° 15' N.W. from Llandudno gauge.
Upper measure (in yard) about 1m.

1954 Meter House 15' at 50° N.

1955 Gauge replaced by H.R. II.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37/27.2.2.2.2.2.2

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1954			Leslie	2.25 miles S.S.W.	Leslie	1.41 miles 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 —		✓ D 39+60	✓ ✓	