

RAINFALL at Macclesfield leadbeater Reservoir

County of Cheshire

Observer E. Hanson, Esq. Cl.
Scale 1:20,000

River Basin Bressey - upper - 1

Parishes Macclesfield

Snowdon Rain Gauge, by N+Z

Diameter ...			5								
Height			1.0								
Altitude ...			608							500	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	imp	4.33	3.28	3.45	2.95	2.58	2.90	3.68	5.96	1.88	4.33
February ...	3.88	7.1	3.94	5.90	1.19	5.16	2.80	1.98	3.03	.91	.57
March	1.91	2.30	2.18	1.85	1.89	1.38	1.46	4.25	1.77	.76	2.47
April.....	5.30	1.80	2.62	3.10	1.69	1.84	1.27	3.26	1.10	.96	2.30
May	5.19	1.82	1.22	3.63	4.54	4.24	3.64	1.35	.89	2.29	1.92
June	3.49	.71	1.95	1.34	2.18	.20	2.37	5.24	4.85	1.83	1.38
July	5.12	.96	4.23	3.63	2.96	2.18	3.19	4.09	1.71	3.76	6.23
August	2.08	6.15	4.64	3.84	6.58	3.38	4.91	4.54	4.84	4.53	14.67
September...	3.16	.81	4.12	4.92	3.17	4.34	3.11	5.11	1.27	2.22	2.67
October.....	1.39	2.11	.68	3.40	5.25	3.96	3.02	2.19	3.38	4.52	5.77
November...	.80	1.79	1.91	3.63	1.53	2.34	4.45	2.45	6.13	7.09	3.57
December...	2.17	4.20	4.65	4.88	3.26	2.14	1.48	0.92	2.27	5.46	3.52
TOTALS...	imp	27.69	35.42	43.57	36.19	33.74	33.80	39.06	37.20	36.21	39.40

1920-21 received 175.23 entered 21.25

1922 Stone wall on grass bank 10' high 200' west.

1930. 9. read 9 am.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1922	53° 15' 14"	20° 6' 25"	Macclesfield	1 mile W	Macclesfield	1 mile W

RAINFALL at Macclesfield (Leadbeaters Row)County of CheshireObserver F. Hamson, Esq., C.E.River Basin Mersey Upper IType of Gauge Straight M.O. 1/2Annual Average 20.1 in. based on 5 years obs. un-weighted. Period of average 1931-1935 Ref. S
665/30/26

Diameter	6"									5	
Height	0' 9"									10	1' 0"
Altitude	605'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	4.46	3.19	1.81	3.13	2.15	2.43	3.41	2.86	4.00	(1.88)	29.32
February	3.43	3.4	3.04	3.7	3.48	2.07	4.30	1.16	2.01	2.10	22.30
March	5.7	2.40	2.60	2.73	1.04	2.22	2.15	.98	1.86	2.12	18.67
April	4.43	3.71	1.79	2.08	2.94	1.46	3.30	1.24	1.48	2.12	23.55
May	2.52	4.59	1.89	2.25	7.2	9.0	1.91	3.04	1.64	1.27	20.73
June	4.97	6.4	4.20	1.72	3.88	2.07	1.13	2.99	2.12	1.37	25.09
July	3.43	4.00	2.40	2.52	1.46	5.71	3.09	4.21	5.89	4.16	37.47
August	5.48	1.28	.84	2.44	2.08	1.72	.98	3.09	2.95	1.33	22.19
September	4.12	2.62	1.06	2.86	5.84	3.35	.97	1.76	1.15	2.38	26.11
October	2.02	6.71	4.69	4.31	5.29	3.38	1.74	4.40	2.20	3.43	38.17
November	5.50	2.71	1.39	1.66	4.46	3.57	1.06	3.43	5.88	6.34	35.20
December	1.09	1.30	1.42	5.10	3.10	2.79	2.77	3.54	1.95	2.53	24.59
TOTALS	42.02	33.49	26.13	31.17	36.44	31.67	27.41	31.70	32.33	31.03	323.39
	D	D	D	D	D	D	D	D	D	D	D

1940. Jam cond. for mon. Gauge moved to more sheltered position. Jan.-40.

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
1936.			Macclesfield	1 mi.	n.w.	Macclesfield	1/2 mi	n.w.

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

Station No. TF. 2725

RAINFALL at Macclesfield (Lead Creators Rd.)

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County of Cheshire

Observer E. Hanson Esq. Esq.

River Basin Mersey Upper 1

T. H. Doreeth, Esq (1946)

Type of Gauge

Annual Average ~~33.1~~ in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 665130/26

Diameter	5"	6"	584	665					5"		
Height	1'0"	0'9"		1							
Altitude	605'			41			579				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means To April
January	.94	3.13	4.64	5.29	3.50	3.55	2.33	8.08	2.32	1.76	35.54
February	3.50	1.90	2.42	1.72	2.99	5.95	.68	2.07	1.54	4.44	27.21
March	3.51	1.65	.76	.54	1.44	.97	4.98	1.43	2.06	1.83	18.17
April	2.15	1.82	1.90	2.62	2.09	1.69	2.65	.97	3.12	3.69	22.70
May	2.09	4.01	2.54	2.67	3.15	1.57	2.51	1.25	2.30	1.07	23.16
June	1.27	.96	3.35	3.17	2.96	3.30	1.81	5.27	2.05	3.29	27.43
July	2.16	4.20	1.27	3.75	1.63	5.41	3.30	3.03	1.85	2.90	29.50
August	5.37	2.49	3.51	3.12	2.53	4.58	.55	5.56	2.68	3.53	33.92
September	.56	2.56	4.36	3.15	1.78	4.15	2.06	2.07	1.08	4.94	26.71
October	4.81	4.97	2.96	4.63	5.58	.41	.75	2.67	2.77	1.80	31.35
November	2.91	.75	2.97	5.94	.46	4.86	3.47	2.56	4.82	5.19	33.93
December	1.98	3.52	1.69	2.65	2.77	3.83	3.83	3.07	4.25	2.96	30.54
TOTALS	30.25	31.96	32.37	39.25	30.88	40.27	28.92	38.03	30.84	37.39	340.16

Av. 33.1 rejected as too low (See min 36 in fess 130/26) 15248. Look reasonable 15, 1 J.G.

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.
1945			Macclesfield	1 m	NW	Macclesfield	1 Km NW

RAINFALL at *Macclesfield (Leadbeaters Rd.)*

County of Cheshire

Observer *J. H. Dorsett Co.*

River Basin Mersey - Upper - 1

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Type of Gauge M.O.U.I.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....
 " " 34.77 " " 35 " " Latvian 1921-57. " " 1916-50
 File No. 665/130/126

Diameter	5"		564	665							
Height	1' 0"			1							
Altitude	579 608		9'	51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
										Means Total	
January	3.04	3.72	1.76	2.81	2.37	5.19	1.81	3.36	3.15	4.88	32.09
February	3.45	2.07	1.59	3.02	2.81	.97	2.22	4.55	.57	2.21	23.52
March	5.16	2.48	2.17	2.31	2.67	1.41	2.94	1.41	1.88	1.20	23.63
April	2.64	3.39	2.75	.73	2.06	2.33	.32	1.15	2.53	1.51	19.41
May	1.99	2.17	1.91	4.19	3.33	1.25	2.25	3.20	.94	1.88	23.11
June	1.15	2.55	2.53	2.91	2.68	2.95	1.82	.584	1.60	1.53	25.56
July	2.97	2.80	4.79	4.81	.90	4.64	5.26	3.99	3.10	5.46	38.78
August	5.33	1.51	4.29	4.85	.84	10.21	3.88	3.88	.56	3.41	38.76
September	2.19	3.61	2.56	4.05	2.42	2.65	6.47	4.14	.17	3.48	31.74
October	.88	3.71	1.96	5.89	2.43	2.63	3.38	3.31	3.34	4.32	31.85
November	8.21	2.20	2.39	5.47	1.93	1.68	1.85	1.47	4.52	4.90	34.62
December	4.76	3.32	1.29	5.24	3.60	3.82	3.87	3.58	5.78	3.68	38.94
TOTALS	41.77	33.59	29.99	46.28	28.10	39.73	36.07	34.88	28.14	38.46	362.01

1955 Feb: adjusted \$103b. Engineer agrees.

Spec. VII 1958 J.B.D.K. over-expired NW-SW.

Position of Station on Ordnance One-Inch map:

No. of Map 110

National Grid Reference SJ 926733

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		C imp. 1920 D 22 - 30	✓	✓	