

RAINFALL at MOULDFORTH

County of CHESHIRE. Observer WEST CHESHIRE WATER RD.

River Basin 3 - MERSEY - LOWER &c. A.J. ROBINSON ESQ.

Snowdon Rain Gauge, by.....

Diameter										5'
Height										1' 0"
Altitude										345'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										4.14
February										0.36
March										2.81
April										2.49
May										1.52
June										0.88
July										5.62
August										3.24
September										3.50
October										4.21
November										2.66
December										3.79
TOTALS										35.22?

1930. Office 2' high 12yds W

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1930.			MOULDFORTH	1/2 MILE	NE	ASOTON	3/4 MILE	E

RAINFALL at Mouldsworth

County of Cheshire

Observer A. J. Robinson, Esq.

River Basin Mersey Lower & C-3

West Cheshire Water Board. (1939)

Type of Gauge Rodden (B.A. 1940)

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

Ref.

665522/26.

Diameter	5.											
Height	1.0.											
Altitude	145 ft.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.46	2.34	1.09	1.88	1.63	5.35	2.36	3.40	4.80	2.33	27.64	
February	2.52	0.07	3.21	0.32	2.47	2.10	5.04	0.47	2.34	2.12	20.66	
March	0.28	1.73	2.08	2.06	0.89	1.23	1.83	0.72	1.80	2.10	14.72	
April	2.80	2.70	0.84	2.33	2.38	1.91	3.18	0.11	1.67	2.20	20.02	
May	2.70	4.80	1.27	1.55	1.38	0.89	2.33	2.31	1.16	1.71	20.40	
June	4.94	0.65	1.93	1.51	3.00	4.48	1.44	1.87	2.47	1.35	28.67	
July	3.18	4.41	1.63	1.54	1.03	3.46	1.69	2.75	5.66	4.18	29.53	
August	6.29	2.80	0.87	2.97	1.19	1.61	2.12	4.10	1.16	0.70	23.61	
September	3.55	8.88	0.63	1.69	5.08	4.26	1.46	1.38	0.83	3.00	25.21	
October	1.31	6.00	3.89	3.61	3.70	1.58	2.89	3.32	2.32	3.55	31.97	
November	4.53	2.80	1.33	2.89	4.55	2.56	1.64	3.10	3.94	5.87	33.21	
December	1.76	1.19	0.68	4.32	3.64	3.50	3.03	3.06	1.76	2.58	25.52	
TOTALS	36.42	32.35	19.45	26.67	30.94	32.83	29.01	26.59	30.51	31.49	296.16	
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

Office 12' high 12' deep W

17.

1934 Workshop 7'6" high 18'5".

1937 Building 36'6" high 18'0": Building 36' high 80'5".

1940 Concrete Pumping Station 36' high 130'10" S.W.

Concrete Softening Plant House 84'4" " 84'5" S.E.

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
1933.			Mouldsworth	1/2 m	N.E.	Ashton	1/2 m	E.

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

Station No. 2781

RAINFALL at Mouldsworth (Pumping Station) 41

County of Cheshire Observer West Cheshire Water Board.

River Basin Mersey Lower & L - 3

Type of Gauge B.H.

Annual Average 22.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 55B

File No. 668522/26

Diameter	5"		551	208							
Height	1' 0"				1						
Altitude	145'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50
January	2.48	2.29	3.99	3.95	2.31	2.83	1.65	5.44	2.58	.53	28.05
February	2.94	1.53	1.43	1.23	1.82	3.71	.46	1.03	1.30	4.63	20.08
March	2.91	2.02	1.83	1.01	.74	.86	4.07	.72	2.50	1.23	16.89
April	1.58	1.47	1.37	1.46	1.25	.69	2.08	1.41	2.82	3.05	17.18
May	2.09	3.03	2.25	1.73	3.28	1.94	3.00	.86	2.89	.94	22.01
June	1.01	.23	2.83	1.42	2.67	2.87	1.55	2.82	0.94	2.05	18.39
July	2.05	3.92	4.20	2.54	2.33	3.14	3.20	2.01	3.33	2.28	29.00
August	3.53	1.83	2.63	2.86	3.34	4.66	.24	2.83	2.24	3.91	28.07
September	.81	1.92	3.34	5.16	1.25	3.07	2.05	1.31	.65	3.96	23.51
October	3.32	2.46	3.48	3.96	4.01	.72	.52	1.85	2.79	2.40	25.51
November	2.35	.62	2.11	5.61	.35	4.16	2.95	1.74	4.67	4.28	28.84
December	1.04	3.56	1.10	2.85	2.57	3.47	2.26	3.09	3.40	3.37	26.71
TOTALS	26.11	24.88	29.56	33.78	25.92	32.12	24.03	25.11	30.11	32.62	284.24

1941 Pumping Station Cottage 35' high 130° 10' SW. Softening house 25' high 84° 5' SE.
1944 n.p. latePosition 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
1941			Mouldsworth	1100 yds	E 23° N	St. Johns Ashton	804 yds	S 30° E

Station No. 2781

51

RAINFALL at Mouldsworth (Pumping Station)

County of Cheshire

Observer West Cheshire Water Board

River Basin Mersey Lower & R. 3

Type of Gauge B.A.

Annual Average 28.9 in. based on 20 years obs. unweighted. Period of average 1881 - 1915 Ref. P.B. 558
 " 30.64 " 26 " within 1930-57. " " 1916-50 File No. 665522/26

Diameter ...	5"			551	208						
Height ...	1' 0"					1					
Altitude ...	1451					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 74.04
January	1.73	3.20	1.00	1.79	2.30	3.71	1.13	2.29	2.95	4.54	24.64
February	2.27	1.05	1.48	1.97	2.37	0.43	2.26	4.35	0.16	1.97	18.31
March	4.96	1.64	.88	2.10	1.97	1.09	2.00	1.42	1.02	1.11	18.19
April	1.78	1.75	2.47	0.60	1.51	2.74	0.59	.77	2.98	1.39	16.64
May	2.80	2.00	2.14	2.41	2.49	1.02	1.78	2.34	2.22	2.27	21.47
June	1.40	2.03	1.65	3.14	3.41	1.82	1.14	4.94	2.21	1.96	23.70
July	3.41	1.49	2.76	4.22	0.38	4.08	4.11	3.59	1.79	3.53	29.36
August	3.46	2.39	3.07	3.28	1.08	7.62	3.87	3.10	0.73	5.14	33.74
September	2.07	4.26	2.98	2.90	2.14	1.95	6.41	3.42	0.23	3.87	30.23
October	0.97	3.58	1.42	5.23	2.07	2.00	2.33	2.44	2.17	3.88	26.09
November	6.51	2.33	2.35	4.95	1.30	1.15	1.60	1.77	3.99	4.62	30.57
December	3.70	3.74	1.23	3.41	3.61	2.51	2.15	3.00	4.42	2.51	30.28
TOTALS ...	35.06	29.46	23.43	36.00	24.69	30.12	29.37	33.43	24.87	36.79	303.22
	D	a	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 331503764

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1957			Mouldsworth	5 m NE.	Aston	5 m S.

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
			c1930 —	✓ ✓ but d37	✓	✓