

RAINFALL at Rainow The Clough

County of Cheshire Observer Miss Anna Reaver
 River Basin Upper Mersey 1
 Showdow Rain Gauge, by J. Casartelli & Son.

Diameter ...	5"										
Height	1 0				1 - 3				1.1	1.3	
Altitude ...	815'								850	815'	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January ...	4.78	3.24	3.31	3.62	2.93	3.07	3.11	3.34	7.01	1.81	4.39
February ...	3.48	6.62	3.61	5.13	1.08	5.40	2.71	2.17	3.56	1.01	1.41
March	2.41		2.43	1.68		85	1.65	1.78	4.46	1.94	.80
April.....	5.58	6.47	2.52	3.17	1.66	2.24	1.42	3.32	1.34	1.20	2.62
May	5.27		1.10	3.43	4.77	4.68	4.19	1.37	1.15	2.51	2.13
June	3.31	.57	(2.13)	1.69	2.40	2.25	2.89	6.02	5.30	1.87	1.85
July	5.65	1.23	(4.50)	4.23	3.75	2.44	3.48	2.74	2.08	3.59	6.78
August	2.45	4.68	4.72	4.14	6.93	4.26	4.21	4.30	5.64	4.51	5.16
September...	3.32	.83	4.48	5.60	3.88	4.95	3.78	5.57	1.15	2.35	3.39
October.....	1.40	2.13	.73	3.96	5.10	4.72	3.15	2.54	4.35	5.05	5.95
November...	.84	1.96	1.79	3.76	1.78	2.87	4.48	3.32	6.72	7.40	3.90
December...	2.60	4.53	(4.61)	4.52	3.63	2.31	1.62	1.03	2.44	5.83	3.57
TOTALS...	41.09	26.26	(5.93)	14.93	38.76	38.84	36.82	40.18	42.71	37.93	42.95

1921 Tree 25 ft high 35 ft SSE.

1920 and 1922 C. 1922

Bush 7" " 11" N.W.

1922 Tree 25 ft com. for date of reading Dec. 20th 1922.

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921	53° 16' 22"	2° 5' 38"	Macclesfield	2 mi	S.W.	Rainow	1/2 mi	NNE

RAINFALL at Rainow (The Clough)

County of Cheshire

Observer Miss Anna Neave

River Basin Mersey - Upper I

Type of Gauge

Annual Average, ~~5~~ in., based on ~~25~~ years obs. un-weighted. Period of average, Jan 1919-57 Ref. S

847092/28.

Diameter	5										Mean Total
Height	1.3										
Altitude	815										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean Total
January	5.29	3.49	2.25	3.11	2.82	2.77	3.70	3.99	4.41	1.93	33.76
February	4.31	1.87	3.25	3.6	4.45	2.76	5.86	1.46	2.33	1.98	27.13
March	1.44	2.47	2.56	2.70	1.38	1.73	2.13	1.19	2.06	2.60	19.26
April	4.64	4.06	1.98	2.33	3.16	1.42	3.87	.33	2.19	2.50	26.48
May	2.69	4.96	1.99	2.34	6.5	1.69	1.95	3.55	1.90	1.59	22.31
June	5.02	1.88	4.20	1.95	3.83	2.91	1.82	4.02	2.44	1.37	27.94
July	4.43	4.12	2.90	3.10	1.52	6.06	4.34	5.13	6.70	4.15	42.45
August	6.17	1.82	1.28	2.57	2.48	2.04	1.08	3.42	2.82	1.78	25.46
September	4.64	3.42	7.6	3.22	6.07	4.56	1.33	2.23	1.29	3.27	30.79
October	2.14	7.22	5.11	4.77	6.53	4.51	2.09	5.23	2.66	3.95	44.21
November	5.28	2.83	1.79	1.64	5.18	3.62	1.52	4.32	5.31	6.86	38.35
December	1.67	1.40	1.40	4.85	3.21	3.65	2.66	4.23	2.20	2.49	26.76
TOTALS	46.72	37.04	28.47	32.94	41.28	36.72	31.85	39.10	36.31	34.47	364.90
	D	D	D	D	D	D	d	d	D	D	

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
1931			Macclesfield	2m.	S.W.	Rainow	3m.	N.E.

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

Station No. M. 2727

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RAINFALL at Rainham (The Glaisher) ✓

County of Cheshire

Observer Miss Anna Neave

River Basin Mersey - Upper 1

Type of Gauge

Annual Average 34.4 in. based on 6 years obs. unweighted. Period of average 1881-1912 Ref. S

File No. 844092/28

Diameter	5"		564	365							
Height	13'			1							
Altitude	815'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	1.76	3.21	4.08	5.19	3.28	3.81	2.28	8.44	2.41	2.00	36.46
February	3.97	1.44	2.56	1.79	2.78	6.17	.67	2.18	1.51	4.76	27.83
March	2.75	1.54	1.04	.64	1.49	1.12	4.59	1.44	1.98	1.61	18.60
April	2.35	1.74	2.02	2.47	2.26	1.60	2.63	1.13	3.09	3.43	22.72
May	2.51	4.34	2.59	2.78	3.51	1.55	2.34	1.59	2.22	1.06	24.49
June	2.32	.88	3.34	3.30	3.13	3.75	2.26	5.47	1.84	3.62	29.81
July	2.80	4.65	1.26	4.19	1.99	5.18	3.15	3.78	1.95	3.27	32.22
August	6.03	3.44	3.80	3.87	2.97	4.98	.58	5.60	2.53	4.31	38.11
September	.65	2.91	4.72	3.48	2.02	5.17	1.91	2.38	.66	5.67	29.47
October	5.19	5.38	2.92	4.25	6.34	.44	.88	2.54	3.37	2.41	33.70
November	2.99	.84	2.72	5.90	.46	4.96	3.52	2.46	4.98	5.42	34.25
December	2.06	3.67	1.81	2.66	2.61	3.39	3.35	3.04	4.64	3.12	30.35
TOTALS	36.26	34.44	32.86	40.52	32.84	42.12	28.16	40.05	31.18	40.58	358.01

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

Station No. 2727 m

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RAINFALL at Rainow (The Clough)

County of Cheshire

Observer Miss Anna Heave.

River Basin Mersey Upper-1

Type of Gauge.

Annual Average 34.14 in. based on 6 years obs. Ag-weighted. Period of average 1881-1915 Ref. S
 " 37.15 " " 34 " " within 1920-57. " " " 1916-50
 File No. 847092/28

Diameter ...	5"		564	865							
Height ...	1' 3"				1						
Altitude ...	915'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means T 2010
January ...	3.11	3.87	1.78	3.18	2.56	5.43	1.88	3.39	3.07	4.99	33.26
February ...	3.41	1.80	1.81	3.06	2.21	1.16	2.20	4.71	.52	2.21	23.09
March ...	5.33	2.57	2.53	2.57	2.90	1.46	3.21	1.52	1.96	1.39	25.44
April ...	2.74	4.12	2.92	.82	2.29	2.19	.36	1.50	2.87	1.79	21.60
May ...	2.17	2.19	2.27	4.18	3.37	1.51	3.10	3.43	.51	1.93	24.66
June ...	1.40	3.01	3.20	3.45	2.92	3.07	1.85	6.45	2.00	2.00	29.35
July ...	3.64	3.63	5.17	5.38	.94	5.27	5.94	4.78	3.47	5.81	44.03
August ...	5.84	1.98	5.21	5.87	.91	10.28	4.94	4.21	.80	4.24	44.34
September ...	2.69	4.11	3.04	4.66	2.68	3.00	7.31	4.22	.16	3.35	35.22
October ...	1.17	4.14	2.32	6.81	2.57	2.72	3.65	3.55	3.65	4.99	35.57
November ...	8.78	2.50	2.67	6.04	2.08	1.32	2.04	1.62	4.56	5.24	36.85
December ...	5.06	3.44	2.02	5.55	3.38	3.87	4.15	3.62	5.64	3.92	40.65
TOTALS ...	45.34	37.36	34.94	51.57	28.87	41.28	40.63	43.06	29.21	41.86	394.06
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 33/94679

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		C1920 ✓ D23-30° d22	✓	✓	✓ bmtd 32,38 ✓ bmtd 46