

RAINFALL AT Middlewich

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Chester

Rain Gauge, by \_\_\_\_\_

Observer Mrs. Rimmer Wood & Co.weaver 2.

Diameter ....								5			
Height .....								3 10			
Altitude ....								1387			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								# 1.03	1.79	2.84	
February ....								2.22	1.72	1.05	
March .....								1.74	.66	1.30	
April .....								2.16	1.29	2.61	
May .....								1.42	3.75	1.79	
June .....								2.86	1.82	2.16	
July .....								1.00	.66	1.45	
August .....								2.95	5.03	1.28	
September....								3.71	.55	2.82	
October .....								1.51	2.94	3.25	
November....								2.60	1.29	1.14	
December ....								2.54	2.80	2.27	
TOTALS ....								25.74	24.30	23.96	

Middlewich Church  $\frac{1}{2}$  mile N.W.  
 Shed 35 ft high 1867 S.W.

N.B. Annual Values rejected from Survey, 1928.

RAINFALL AT *Middlewich*

Cheshire

Feb: Dinner Mond. &c.

Reuben Brunner Esq

2      2      7      3      3      2

Wooden shed 35 ft high 186 ft S. 5.

1903 Middlewich Station  $\frac{1}{3}$  mile N<sup>E</sup>W

N. B. Values rejected when Rainfall Survey Map prepared in Nov. 1928

RAINFALL at MiddlewichCounty of CheshireObserver Wm. B. Summer Mend & Co  
George JohnsonRiver Basin Mersey Weaver 2Source Snowdon Rain Gauge, by Casella

Diameter ...	5"											
Height .....	3.10											
Altitude ...	138 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.84	.74	3.15	2.24	1.51	3.45	1.23	1.91	1.50	2.39		16.19
February ...	1.91	1.73	.67	.96	1.17	2.68	3.08	1.21	1.74	.98		7.03
March .....	.54	1.23	3.57	3.73	2.55	1.42	1.76	1.55	1.05	4.71		7.01
April .....	2.35	1.54	.25	3.07	.87	.96	1.95	1.68	.76	1.45		9.07
May .....	2.02	.53	1.87	1.70	1.54	1.75	1.90	2.37	2.66	.84		5.84
June .....	1.80	2.55	3.04	1.72	1.54	1.93	1.84	2.17	1.30	1.88		7.77
July .....	3.39	.46	3.04	1.11	4.48	3.97	1.20	1.87	4.15	1.54		7.19
August .....	5.09	2.28	5.14	2.11	2.70	2.45	2.45	5.05	2.90	2.75		8.76
September ..	.26	2.61	1.06	1.01	1.66	.47	1.70	1.83	6.18	2.01		13.15
October ...	2.07	2.03	2.62	2.31	1.50	1.33	2.78	4.67	1.42	2.41		1.72
November ...	4.90	2.24	2.50	1.86	2.90	1.98	1.56	2.35	1.77	1.78		1.28
December ...	2.56	3.90	2.19	1.48	4.92	4.09	2.17	1.10	4.53	4.57		7.46
TOTALS ...	28.73	21.84	29.10	23.30	27.34	26.48	23.62	27.76	29.96	27.31		12.37
	7	2	7	2	2	2	2	2	2	2		108.65

Shed 35 ft high 188 ft SW

N. B. Values rejected from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.11.20 N	2.26.2 W	Middlewich	3/8 m	NW	Middlewich	1/2 m	NW



RAINFALL at MiddlewichCounty of CheshireObserver Messrs Brunner Mond & Co.River Basin Mersey Weaver 2.1921 G. Johnson  
1927 N. J. WilkinsonSnowdon Rain Gauge, by Basella

Diameter ...	5								5"		5"	
Height .....	3. 10								2'		1' 0'	
Altitude ...	138								127'		138'	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	2.71	3.02	3.10	1.86	2.48	2.13	1.97	2.74	5.40	1.54	3.90	Totals 30.85
February ...	2.99	.26	2.99	4.03	.95	3.75	2.83	1.26	2.63	1.00	.15	22.84
March .....	2.81	1.20	1.76	1.48	.93	.90	1.04	2.80	1.31	.62	2.50	17.34
April .....	4.04	1.11	2.08	2.10	1.80	1.30	1.14	2.41	1.06	.76	2.62	20.42
May .....	3.73	.98	.74	3.30	5.32	3.84	3.10	1.08	.85	2.21	1.94	27.09
June .....	2.93	.39	1.18	.63	1.77	.08	1.84	4.96	5.14	1.41	1.11	21.44
July .....	4.58	.70	3.75	2.70	4.44	2.37	3.21	1.87	1.59	2.76	5.76	33.73
August .....	1.22	4.04	3.42	3.14	5.25	2.95	3.52	2.91	2.60	3.17	3.55	35.77
September...	2.64	.69	3.05	3.58	3.05	3.54	3.79	3.98	.86	1.98	2.80	27.76
October .....	1.17	2.43	.41	3.47	3.74	3.55	2.48	2.02	3.72	4.80	4.12	31.91
November...	.44	1.73	1.06	1.78	1.30	1.63	4.26	2.14	4.52	5.80	3.11	27.77
December...	1.75	2.59	3.88	3.85	2.69	1.67	.79	1.08	1.83	4.63	2.97	27.73
TOTALS...	31.01	19.14	27.41	31.92	33.72	27.71	29.97	29.26	31.51	30.68	34.53	326.85
	D	D	D	D	D	D	D	D	D	D	D	4.86

1920. Shed 35 ft. high 156 ft. S.W.

N.B. Value objected from Survey, 1928.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 11' 20"	2° 26' 2"	Middlewich	3 1/8 mi	N.W.	Middlewich	1/2 mi	N.W.

RAINFALL at Middlewich

I.C.I. (Alkali) Ltd.

County of CheshireObserver Messrs Brunner, Mond & Co.,River Basin Mersey-Weaver-2Type of Gauge Snowdon.Annual Average 28.1 in. based on 23 years obs. un-weighted. Period of average..... Ref.....

7/2/28/26.

Diameter	5.											
Height	1.0.											
Altitude	138.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.55	2.43	1.33	1.94	1.55	3.41	3.06	3.45	4.08	2.30		26.10
February	2.88	..	2.68	3.4	2.67	1.84	4.27	.90	2.16	1.90		19.75
March	.20	1.67	2.16	1.83	.98	1.52	1.39	.67	1.62	2.61		14.65
April	2.94	8.11	.99	1.36	2.04	1.33	3.05	.00	1.30	2.10		18.27
May	2.98	5.07	1.26	1.39	1.23	1.05	2.27	2.65	1.28	1.35		20.53
June	4.77	.37	1.92	1.54	3.56	3.32	.98	1.92	2.02	1.23		21.63
July	3.10	2.92	1.45	1.45	.89	3.36	2.80	2.85	4.45	4.54		28.31
August	5.39	1.90	.62	2.06	1.44	1.61	2.20	3.36	2.09	.74		21.41
September	3.41	2.51	.63	1.50	5.37	2.98	1.57	1.03	.74	2.25		21.97
October	1.06	4.77	3.90	2.98	4.45	2.05	1.85	3.45	2.56	3.77		30.26
November	4.90	2.48	1.00	2.12	4.50	3.03	1.60	3.25	4.11	6.86		33.35
December	1.42	.77	.42	4.09	3.31	3.20	3.03	2.69	1.59	2.46		22.98
TOTALS	35.60	28.11	18.36	22.60	31.99	29.25	28.07	26.22	28.00	32.11		280.31
	d	d	d	d	d	d	d	d	d	d		426

Shed 35' high 186' 3.10

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
1931.			Middlewich.	$\frac{3}{4}$ m.	N.W.	Middlewich.	$\frac{1}{2}$ m.	N.W.

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



Station No. 2772RAINFALL at Middlewich

41

County of CheshireObserver J. C. J. (Alkali) Ltd.River Basin Mersey Weaver - 2Type of Gauge SnowdonAnnual Average 28.1 in. based on 23 years obs. un-weighted. Period of average Ref.File No. 72.28/26

Diameter	5"			555	173							
Height	1' 0"				1							
Altitude	138'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.46	3.58	4.52	3.77	2.77	2.59	1.68	5.73	1.62	68		Totals 23.42
February	2.79	1.11	1.40	1.34	2.12	4.25	.99	1.83	1.43	3.85		21.11
March	2.43	1.72	1.15	.49	.88	.66	4.84	.83	1.75	1.45		16.20
April	1.07	1.23	1.22	1.77	1.23	1.02	2.35	1.51	2.69	3.10		17.19
May	2.32	4.21	1.58	2.32	3.40	1.69	1.89	1.12	2.69	1.45		22.67
June	.62	.23	2.65	2.06	2.51	2.74	1.36	3.61	.87	1.49		18.14
July	2.08	3.03	2.32	3.46	.99	4.25	2.07	2.54	1.81	2.98		25.53
August	3.74	2.05	3.47	2.23	2.60	4.14	.35	5.39	1.67	4.64		30.24
September	.90	2.28	3.21	3.65	1.22	3.11	1.52	1.75	.65	4.64		22.73
October	3.47	2.41	2.48	4.83	4.36	.84	.50	1.93	2.89	1.96		25.73
November	2.49	.62	1.84	4.23	.36	4.08	3.37	2.03	4.19	3.78		27.06
December	1.20	3.29	1.55	2.13	2.30	2.97	2.14	2.71	3.29	2.87		24.15
TOTALS	24.39 D	25.76 D	27.39 D	32.46 D	24.74 D	32.34 D	23.06 D	30.98 D	25.55 D	32.49 D		277.16 D

1941 Shed 35' high 145' S.W.

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			Middlewich	3/8 m.	N.W.	Middlewich	1/2 m.	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2772

RAINFALL at Middlewich

51

County of CheshireObserver J. B. J. (Alkali) Ltd.River Basin Murray Weaver - 2Type of Gauge SnowdonAnnual Average 28.1 in. based on 23 years obs. un-weighted. Period of average 1881 - 1915 Ref. 1WS  
28.43 " " 35 " " 1916-1950File No. 1916-1950  
712128/26 P

Diameter ...	5"			5"								
Height ...	1' 0"			1								
Altitude ...	138'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total	
January ...	2.18	3.09	2.89	1.62	2.14	3.87	1.47	2.46	2.64	4.36	24.72	
February ...	1.73	1.50	1.14	1.90	1.60	.52	1.77	3.57	.19	2.47	16.39	
March ...	4.48	1.46	1.18	2.37	2.08	1.25	2.50	1.32	1.23	1.05	18.92	
April ...	2.33	2.83	2.31	.57	1.83	2.20	.57	.76	3.43	1.57	18.40	
May ...	2.46	1.94	1.53	2.04	2.77	.86	1.53	2.19	1.43	1.58	18.33	
June ...	1.34	1.93	1.71	4.12	3.01	2.48	1.42	4.44	2.05	2.80	25.80	
July ...	2.11	2.05	3.91	4.31	.72	4.86	5.76	3.65	2.70	3.43	33.50	
August ...	3.69	1.43	3.06	4.57	.69	8.12	3.82	3.45	.57	4.42	33.82	
September ...	2.29	2.30	2.83	3.19	2.23	2.04	6.20	4.32	.15	3.29	28.84	
October ...	1.07	3.52	2.09	5.06	1.49	2.14	2.65	2.70	2.34	4.43	27.49	
November ...	6.02	1.99	2.28	4.71	1.53	1.42	1.16	1.65	3.37	5.02	29.15	
December ...	3.85	3.08	1.16	3.68	2.51	2.36	2.90	3.05	4.42	4.81	29.22	
TOTALS ...	33.55	27.12	24.09	38.14	22.60	32.12	31.15	33.56	24.52	37.23	304.08	
	D	D	D	D	D	D	D	D	D	D	D	

1951 Shd 35' at 186' A.W.  
1952 Jan 4 eat MO36

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (33) 709657

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<u>Middlewich</u>	<u>3/8 m. N.W</u>	<u>Middlewich</u>	<u>1/2 m. N.W</u>

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓	✓ but d 31	✓ but d 47	