

RAINFALL AT Sandbach Malling Bank

Lat.

Lon.

County of

Cheshire

Weaver - 2.

Rain Gauge, by

Observer Mess^r Brunner Mond & Co

Diameter										5	
Height										3 8	
Altitude										2444	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								11 .84	1.54	2.20	
February								1.78	1.40	.97	
March								1.67	.53	.95	
April								1.90	1.04	2.24	
May								1.03	3.52	1.46	
June								3.11	2.14	2.22	
July83	.84	1.68	
August								2.28	4.74	1.24	
September								3.30	.52	2.99	
October								1.08	2.19	2.77	
November								2.71	1.06	.64	
December								2.21	2.17	1.70	
TOTALS								22.74	21.69	21.06	

Christchurch Wheelock 1 mile W

Shed 8 ft high 86 ft N

N. 13. Annual values rejected from Survey, 1918.

RAINFALL AT Sandbach Malvern Bank

Lat.

Lon.

County of

Cheshire

Snowdon

Rain Gauge, by Casella

Observer, Mr. F. Brumwell Mond & Co
7 W. Cross Lee
Roxon Buxton Eng

Inches - 2.

Diameter ..	5										
Height	3.8										
Altitude ..	2447										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.ans.
January ..	2.52	1.64	1.85	3.72	1.93	.65	3.57	1.19	1.40	1.44	1.991
February ..	2.30	1.27	1.10	1.02	2.10	1.03	2.08	1.33	1.46	.59	1.428
March ..	.71	1.57	2.11	3.25	1.11	2.54	2.01	1.37	2.11	2.07	1.885
April ..	1.06	2.06	2.53	1.23	1.30	1.71	1.91	1.23	2.12	1.79	1.694
May ..	1.47	.80	3.47	2.61	2.13	.64	2.27	2.76	2.24	1.45	1.984
June ..	3.29	1.98	1.76	1.19	.91	1.69	1.31	1.40	1.60	2.79	2.092
July ..	1.67	3.04	1.72	3.55	1.76	1.91	1.48	2.57	3.73	4.33	2.576
August ..	4.79	2.50	3.25	3.53	3.14	3.76	2.27	3.54	2.65	2.58	3.201
September ..	.77	.59	1.12	4.14	1.87	1.31	1.81	.50	2.54	2.80	1.745
October ..	3.26	2.83	3.50	5.06	1.14	2.38	4.52	2.98	1.24	4.16	3.107
November ..	1.96	2.14	1.77	2.78	1.31	2.62	1.90	1.38	2.21	1.04	1.906
December ..	2.94	4.07	1.77	1.15	1.48	.44	2.26	1.64	1.81	3.81	2.137
TOTALS ..	26.74	24.49	25.95	33.18	20.18	20.68	27.89	24.89	25.11	28.85	25.746

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Hills

1900 Christ Church Wheelock Ch 1 mile w

Wooden Shed 8 ft high 66 ft N

1903 Sandbach Station 2 1/8 miles E

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

RAINFALL at Sandbach Malkins Bank

County of Cheshire

Observer Prof. Brinley Mond & Co. *of course*
G. Johnson

River Basin Mersey-Weaver 2

G. Johnson

G. Johnson

Snowdon Rain Gauge, by Carella.

Diameter ...	5									
Height	3.8									
Altitude ...	244					138				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	1.42	.71	2.12	2.09	1.50	3.17	1.03	1.90	1.66	2.84
February ...	1.89	1.50	.47	.92	1.15	2.11	3.25	.88	1.65	.78
March55	1.17	3.57	3.68	3.00	1.18	1.50	1.52	1.12	4.13
April	2.37	1.18	.15	2.42	.98	.93	1.45	1.05	.89	.87
May	2.09	.42	1.72	1.96	1.79	1.21	1.92	2.17	1.88	.47
June	1.51	2.49	3.18	1.72	1.34	1.46	1.37	1.94	1.39	1.68
July	3.74	.58	2.52	.86	5.09	3.87	1.56	1.59	4.20	1.68
August	3.99	1.79	4.11	1.97	3.91	2.40	3.15	4.45	2.82	2.81
September ..	.47	2.37	.94	1.02	1.82	.68	1.67	1.21	4.95	1.84
October ...	2.07	2.28	2.23	1.72	1.12	1.07	2.44	4.49	1.47	2.86
November ...	5.07	1.79	2.39	1.81	2.36	1.79	1.57	2.20	1.75	1.62
December ...	2.68	3.59	1.94	1.38	4.86	3.79	1.91	1.01	4.24	4.46
TOTALS ...	27.85	19.82	25.34	21.55	28.92	23.61	22.82	24.41	28.02	24.99
	3	2	3	2	3	2	2	2	2	2

1912 Shed 5 ft high 66 ft N

K. D. Values rejected from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53° 7'.32" N	2° 20'.48" E	Sandbach	2/8 mi	NW	Chethill Wherwell	1 m	W	

RAINFALL at Sandbach Maltings Bank

County of Cheshire
River Basin Mersey-Weaver 2Observer Mess^{rs} Brummers Mond & Co.
per S. Johnson (1921)Old Gauge Snowdon Rain Gauge, by Casella
New Gauge M.C.

Diameter ...	5						5	5			
Height	3.8						3.8	1.0			
Altitude ...	138						230	230			
Year	1920	1921	1922	1923	1924	1925	1926 old gauge	1927 new gauge	1928	1929	MEANS.
January ...	2.87	2.60	2.64	1.52			2.04	2.59	4.99	1.59	3.80
February ...	2.94	2.7	2.07	1.73			1.06	1.26	2.80	1.94	.16
March	2.34	1.33	1.79	1.37			2.77	3.13	1.23	.64	2.47
April.....	3.54	1.78	2.36	1.82			1.91	2.17	1.01	.79	2.72
May	3.52	1.65	1.77	1.03			1.58	1.74	0.74	1.84	2.29
June	3.16	1.54	1.30	1.41			4.42	4.77	4.54	1.85	1.69
July	4.36	5.3	3.18	1.89			1.59	1.86	1.69	2.66	6.73
August	1.19	5.17	3.47	2.46			3.27	3.76	3.68	2.29	3.13
September...	2.14	1.79	3.22	2.96			3.60	4.01	0.75	1.76	2.89
October.....	1.33	2.46	2.1	3.16			1.51	1.82	3.62	4.68	4.49
November...	3.9	1.30	1.98	1.39			2.24	2.65	4.07	5.85	2.94
December...	1.79	1.88	3.00	3.66			0.83	0.94	2.08	4.55	2.86
TOTALS...	29.57	19.30	24.99	27.40			26.82	30.70	30.70	30.44	35.97

1920 Shed 8 ft high 66 ft N.

1923. 2 ft low.

1924. S. overflooded on bank of reservoir (file 478234/24)

1926 Prospected 8/9/26 by T. J. Dales. Gauge not on bank of reservoir but is mounted on a pole 3 ft above the ground. New site found on some waste land on N side of a canal which adjoins the works (7/12/26). New 5" M.O. gauge No 876 with tape measure purchased Oct 1926 and is to be placed on new site, run concurrently with old gauge for comparison.

1927 Comparison showed that old site gave value about 15% less see file 712/26/26

1929. House 30' high 180' S. fence surrounding gauge 4' 4 1/2 ft square

N.B. Values rejected from Survey. 1928

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 from gauge	Parish Church.	Distance from gauge
1920	53° 18' 22" N	2° 20' 48" W	Sandbach	2 1/8 mi	N NW	Wheelock	1 mi W

RAINFALL at Sandbach (Malkin's Bank)

County of Cheshire

Observer Messrs. Brunner, Mond & Co.,

River Basin Mersey-Weaver - 2

I.C.I. (Alkali) Limited

Type of Gauge

T.W.S.

Annual Average 27.8 in. based on 5 years obs. un-weighted. Period of average 1881-1915. Ref. 712128/26

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	1.0											
Altitude	230											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.32	2.54										
February	2.90	.16										
March	.16											
April	3.36											
May	2.82											
June	4.27											
July	3.32											
August	5.39											
September	3.04											
October	.95											
November	4.78											
December	1.62											
TOTALS	34.91											
	D											

Factory closed down, no readings after March 7th.

* Average (27.8) reported as being about 1 in too low

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

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