

RAINFALL AT Nantwich Reaseheath Hall

Lat. _____

Lon. _____

County of Cheshire

Rain Gauge, by _____

Observer J. A. Lauer Esq C.E.Wentworth 2.

Diameter						8					
Height						10					
Altitude						130					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						3.16	1.38	1.35	1.54	3.21	
February ....						.15	1.43	2.42	2.12	1.23	
March						2.49	2.72	1.56	.67	1.24	
April						1.87	1.39	1.95	1.28	2.42	
May .....						.88	.43	1.13	3.08	2.08	
June						2.43	3.37	3.32	2.09	1.86	
July						4.18	1.81	.86	.86	2.48	
August						3.13	2.65	3.18	4.59	1.09	
September....						.83	3.44	3.94	.51	3.56	
October						2.29	3.16	1.72	3.37	3.10	
November....						2.73	1.43	3.19	1.34	1.10	
December						2.14	2.92	2.39	2.90	2.23	
TOTALS						26.28	26.13	27.31	24.35	25.60	

2764

RAINFALL AT *Nantwich Reaseheath Hall*

Lat.

Lon.

County of *Chester*

Rain Gauge, by

Observer *J. A. Lane Esq. C.E.**Went. 2.*

Diameter ..	8										
Height	1.0										
Altitude ..	130										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.34	1.71	1.56	3.13	2.41	.90	5.15	1.51	1.85	1.71	2327
February ..	3.36	1.80	1.11	1.74	3.43	1.13	2.77	1.64	2.11	.56	1965
March	1.04	2.02	1.93	4.10	1.50	2.82	2.37	2.03	2.71	2.25	2277
April	1.31	2.00	2.23	1.74	1.34	1.98	1.64	2.12	2.65	2.10	1911
May	1.70	1.16	3.41	2.94	2.18	.75	1.95	3.26	2.54	.92	2082
June	2.81	1.93	2.24	1.50	1.21	3.23	1.47	4.22	1.80	3.18	2359
July	2.52	3.56	1.59	4.39	2.53	1.84	.99	5.61	3.76	3.89	2868
August	5.93	3.54	3.01	4.59	4.32	4.02	2.92	3.45	4.16	2.32	3826
September ..	.79	.85	1.35	4.07	2.25	1.43	2.13	.58	3.85	2.86	2016
October	4.36	2.61	3.44	5.58	1.19	2.52	5.33	4.08	1.86	4.71	3568
November ..	2.27	2.73	1.66	2.69	1.58	3.51	2.23	2.33	2.70	1.25	2295
December ..	3.50	4.66	2.08	1.12	2.04	.50	3.48	2.16	2.62	5.12	2728
TOTALS ..	32.93	28.57	25.61	37.59	25.98	24.63	32.43	30.99	32.61	30.89	30.22

✓
HUB

RAINFALL at Nantwich Research HallCounty of CheshireObserver Col J. A. Tanner Esq. C.E.River Basin Mersey-Weaver 2

Rain Gauge, by _____

Diameter ...	8											
Height	10											
Altitude ...	130 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January ...	1.81	.56	3.39	2.92	1.92	3.90	1.17	2.68	1.29	1.87		18.89
February ...	2.38	1.84	1.01	1.30	1.56	3.35	3.45	1.37	1.82	1.35		7.01
March .....	.75	1.33	3.77	4.18	3.53	1.45	2.22	2.21	1.06	5.21		10.70
April	2.71	1.12	.29	3.37	1.17	1.23	1.96	1.55	1.13	1.73		6.37
May	2.54	.83	2.54	1.97	1.68	2.11	1.90	2.92	2.32	.81		7.95
June	1.51	2.26	3.35	1.73	1.39	1.38	1.82	2.52	1.57	1.75		7.66
July	3.09	.70	3.78	1.04	4.43	4.82	1.31	1.20	3.28	1.73		7.52
August	4.43	1.83	4.74	2.65	2.95	3.36	3.91	5.67	2.46	2.78		14.82
September ..	.39	2.46	1.69	1.69	2.16	.47	2.18	1.26	5.56	2.31		11.31
October ...	2.61	2.33	2.59	2.99	1.38	1.81	3.53	5.14	1.28	3.50		13.45
November ..	5.53	2.25	3.15	2.18	3.54	3.02	2.49	2.86	1.82	2.21		9.38
December ...	3.61	4.25	2.45	1.84	6.10	4.82	2.32	1.36	4.71	4.86		13.25
TOTALS ...	31.36	21.76	32.75	27.86	32.01	31.72	28.26	30.74	28.30	30.11		117.41
	D	D	D	D	D	D	D	D	D	D		D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.5 N	2.32 W						

RAINFALL at Nantwich Reservoirs HallCounty of CheshireObserver Col. J. A. S. Jones C.E.River Basin Mersey - Weaver 2

Weaver Navigation District.

Snowdon ¹²⁶ Rain Gauge, by _____

Diameter ...	8											
Height	10											
Altitude ...	120											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTALS.
January ...	3.39	3.48	3.67	2.09	2.46	2.26	2.34	2.58	4.78	1.72	4.41	33.18
February ...	3.07	.33	2.56	4.34	1.05	4.06	2.81	1.55	2.25	.76	.35	23.13
March	2.95	1.36	1.84	1.62	1.06	1.21	.96	2.85	1.72	.66	3.18	19.31
April	4.25	1.10	2.16	1.89	1.83	1.42	1.46	2.34	1.34	.80	2.93	21.55
May	3.67	1.32	.73	3.41	5.13	3.74	3.77	1.41	.84	1.91	2.14	28.07
June	3.69	.34	1.13	.62	1.36	.08	1.70	4.94	4.62	1.59	.69	20.76
July	4.85	.66	3.58	3.02	4.00	2.33	3.79	2.13	1.96	3.07	5.94	35.33
August	1.42	3.78	3.93	3.08	3.71	3.34	3.13	4.69	3.32	3.20	2.79	36.39
September...	2.68	.73	2.99	3.27	3.80	3.54	2.40	3.61	.90	2.05	3.30	29.27
October	1.61	2.63	4.0	3.91	3.91	3.37	2.69	2.61	3.90	5.87	3.86	34.76
November...	.60	1.82	1.21	1.80	1.68	2.11	4.92	2.75	4.44	5.84	3.09	30.26
December...	2.11	2.53	4.82	4.11	2.98	2.41	.93	1.31	2.29	4.51	3.12	31.12
TOTALS...	34.29	20.08	29.02	33.16	32.97	29.87	30.90	32.77	32.39	31.88	35.80	343.13
	D	D	D	D	D	D	D	D	D	D	D	D

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

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	53° 6'	2° 32'	Nantwich					

RAINFALL at Nantwich (Reaseheath Hall)County of CheshireObserver Weaver Navigation TrusteesRiver Basin Mersey-Weaver-2Type of Gauge Standard No.Annual Average 29.1 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

740074/27.

Diameter	8.								5			
Height	1.0.											
Altitude	130.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals.
January	2.54	2.37	1.27	1.78	1.87	4.56	2.89	3.55	4.41	2.06		27.30
February	2.93	.13	2.72	.34	2.59	1.82	4.11	.49	1.81	2.08		19.02
March	.27	1.48	2.20	1.79	.79	1.90	1.41	.64	1.51	2.40		14.39
April	2.98	2.53	1.01	1.64	2.79	1.11	2.88	.25	1.73	2.13		19.05
May	3.74	4.79	1.61	.98	1.19	.90	2.25	2.20	1.28	1.32		20.26
June	4.28	.43	2.16	.94	3.81	3.65	.80	2.15	1.55	1.40		21.17
July	3.69	3.27	1.34	1.20	1.02	3.31	2.15	2.85	5.43	4.63		28.99
August	5.73	1.77	.75	2.19	1.23	1.61	2.16	3.03	1.40	.55		20.62
September	4.09	2.39	.97	1.13	4.70	3.66	1.63	1.10	.60	2.59		22.86
October	1.06	5.16	4.24	3.20	4.84	1.91	2.05	3.09	2.63	3.44		31.62
November	5.08	2.47	1.16	3.03	3.97	2.69	1.79	3.05	4.08	6.58		33.90
December	1.59	1.29	.44	3.72	3.43	3.02	3.04	2.84	1.63	2.53		23.53
TOTALS	37.98	28.18	19.87	21.94	32.23	30.14	27.16	25.24	28.06	31.71		222.9
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		4166

1932 Holly Lodge 7' high 20'S. Glasshouse 10' high 22'E. Fruit Trees 14' high 80' N & 86' W.

+ Inspected 22/9/38 by Dr. Glasspool. Gauge worn out, leak at rim of funnel. Gauge in garden with screen 5'6" high 4' N. Otherwise excellent exposure. New gauge measure supplied 21.18

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
			Nantwich	1 1/2 m	S	Nantwich	1 1/4 m	S.

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

Station No. TF. 2764RAINFALL at Nantwich (Rear Beach Hall)

41

County of CheshireObserver League Navigation TrusteesRiver Basin Mersey Weaver 2

DOCKS & INLAND WATERWAYS EXECUTIVE

Type of Gauge M.O.Annual Average 29.1 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 740074/27

Diameter	8"											
Height	1' 0"											
Altitude	130'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.93	3.40	4.87	3.12	2.35	2.37	1.64	4.95	1.95	.66		Totals 27.24
February	2.60	1.37	1.20	1.09	2.02	4.46	.89	1.72	.92	4.82		21.09
March	2.92	1.70	.82	.94	.89	.73	4.92	.77	2.18	1.10		16.97
April	1.16	1.19	1.77	1.21	.92	1.04	2.33	1.85	2.82	3.08		17.37
May	2.46	4.63	1.64	1.28	3.20	1.76	3.03	1.53	2.29	1.10		22.97
June	.54	.34	2.55	2.20	1.94	2.81	1.49	3.14	1.01	1.89		17.61
July	1.66	2.71	2.62	2.60	1.13	3.26	2.45	1.84	2.74	2.95		23.96
August	3.80	2.65	3.17	2.00	3.20	3.83	.33	3.19	1.35	3.52		27.04
September	.77	1.79	3.63	3.50	1.39	2.75	1.80	1.76	.62	4.05		22.06
October	3.59	1.87	2.64	3.98	4.95	.75	.47	1.77	2.66	1.63		24.31
November	2.61	.60	2.76	4.30	.58	4.16	2.67	1.79	3.16	3.08		25.71
December	1.36	3.33	1.18	1.62	2.33	3.26	2.20	2.81	2.69	3.12		23.90
TOTALS	25.40	25.58	28.85	27.84	24.90	31.18	24.27	27.12	24.39	30.70		270.23
	D	D	D	D	D	D	D	D	D	D		42.4

2783

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	Parish Church.	Distance from gauge.	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 2764

RAINFALL at Bentwich (Rasechale Hall)

51

County of CheshireObserver John Herbert Watkinson Esq.River Basin Mersey - Weaver - 2

BRITISH WATERWAYS

Type of Gauge M.O.Annual Average 29.1 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. 528.95 " " 35 " " 1916-1950File No. 7.0027/27 P E16426153

Diameter ...	8"			552	981						
Height ...	1' 0"				1				8"		
Altitude ...	130'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.79	3.03	.91	1.49	1.95	3.55	1.06	2.70	2.90	4.88	
February ...	1.99	1.09	1.46	2.55	1.47	.41	1.74	4.24	.25	2.21	
March ...	4.42	1.12	1.00	2.56	1.84	1.10	1.89	1.32	1.40	1.27	
April ...	1.68	2.37	2.62	.41	1.43	1.93	.34	.73	3.43	1.41	
May ...	2.75	2.24	1.49	2.15	2.38	.42	1.48	2.22	1.42	1.70	
June ...	.93	2.08	1.77	3.96	2.82	1.74	1.70	4.40	1.94	2.84	
July ...	1.70	2.30	3.43	3.22	.47	3.45	5.91	3.11	1.86	3.17	
August ...	3.66	1.82	2.47	3.22	.92	5.89	4.02	3.32	.51	3.88	
September ...	1.88	2.10	2.55	2.71	2.43	1.78	5.98	4.22	.14	3.44	
October ...	.94	3.79	1.92	4.57	1.72	2.06	2.34	2.53	2.46	3.77	
November ...	5.96	1.66	1.77	4.08	1.32	.79	1.48	1.80	3.13	4.30	
December ...	3.59	3.41	1.28	3.06	2.66	1.99	1.65	2.89	4.60	2.47	
TOTALS ...	31.19 D	27.01 D	22.67 D	33.98 D	21.41 HP	25.11 HP	29.59 D	33.48 D	24.04 D	35.34 D	

1955 17 p. too low.

N.B. Eng. states site conforms to condition laid down in "Rules for Rainfall Observers".

357. G. found & leaking. Replaced.

but 1959-60. Satisfactory but may be overestimated N.E. by tree in later years

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 33/64 548

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

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	