

RAINFALL AT *Nantwich Dorfold*

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *L. B. Wells Esq.**Went - 2.*

Diameter							8				
Height							2 - 1.6				
Altitude							190				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							{ 4.00 } 3.80	1.48	.50		
February ....							.54	.87	2.29		
March							# 2.18	1.48	1.54	2.60	
April							1.67	.98	1.25	3.69	
May							6.39	1.76	.78	2.26	
June							1.34	1.28	2.27	.45	
July							2.79	1.30	4.98	2.92	
August .....							.96	.91	3.23	4.95	
September....							2.86	3.11	1.26	3.87	
October							4.24	3.65	1.46	2.17	
November....							2.54	1.08	3.86	1.46	
December							4.91	2.30	2.32	2.29	
TOTALS							33.88	22.19	25.30	29.55	

*Jan + Feby 1886 estimated from Crewe, Wistaston R.**✓ indicates entered correct day. (Jan 1911)*

RAINFALL AT

Nantwich Dorfold Hall

Lat.

Lon.

County of

Cheshire

Rain Gauge, by

Observer

J. A. Sauer Esq

Waves - 2.

Diameter	8											
Height	1 6											
Altitude	190											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.66	1.47	2.96	1.51	2.34	3.59	1.34	1.50	1.48	3.30	2.315	
February ....	.52	.03	.90	2.75	1.96	.08	1.43	2.32	1.97	1.10	1.306	
March	1.34	1.57	.99	.56	1.26	2.64	2.50	1.75	.67	1.18	1.446	
April	1.23	1.62	1.35	.54	1.40	2.39	1.31	1.74	1.03	2.16	1.477	
May	2.33	4.38	2.71	1.78	3.11	.67	.44	.96	2.96	2.28	2.162	
June	2.46	5.08	2.99	2.09	2.50	1.76	3.34	3.06	1.49	1.77	2.654	
July	2.37	1.44	2.55	1.61	2.61	3.88	1.76	.70	.87	2.22	2.001	
August	3.50	4.40	2.79	2.41	3.39	3.36	3.33	2.69	4.89	1.26	3.202	
September....	.88	3.04	3.56	2.30	.45	.88	3.14	3.66	.54	2.60	2.105	
October	2.19	4.49	5.64	1.86	3.56	2.40	3.19	1.70	3.44	3.07	3.154	
November....	6.64	2.39	2.03	1.30	2.05	2.92	1.38	3.62	1.28	1.05	2.466	
December ....	.55	3.58	2.95	3.75	2.20	2.35	2.83	2.57	2.94	2.23	2.595	
TOTALS	27.67	33.49	31.42	22.46	26.83	26.92	25.99	26.27	23.56	24.22	26.883	

RAINFALL AT *Nantwich Dorfold Hall*

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *J. A. Lane Esq. Ch.*

weaver 2.

Diameter ..	8										
Height	16										
Altitude ..	190										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.08	.88	1.51	3.05		98					
February ..	2.91	1.64	1.06	1.59		115					
March	1.15	1.97	1.64	4.04		288					
April .....	.97	1.92	2.03	1.71		178					
May	1.50	1.13	2.89	3.24	1.89	42					
June	2.89	2.25	1.78	1.39	1.26	390					
July	2.54	3.38	1.53	4.50	2.96	182					
August	5.90	3.21	2.90	4.00	4.18	409					
September ..	.81	.88	.87	3.93	2.12	140					
October	3.22	2.48	3.25	5.50	1.06	203					
November ..	1.71	2.66	1.57	2.64	1.45	347					
December ..	2.19	3.95	1.99	1.07	1.79	43					
TOTALS ..	28.87	26.35	23.02	36.69		24.69					

1904 Jan to April No record kept

RAINFALL AT Nantwich Dorfold Hall

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer J. A. Lamer Esq. C.E.weaver - 2. New Gauge

Diameter ..			8								
Height			10								
Altitude ..			190								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			1.50	3.10	2.31	.92	5.00	1.48	1.81	1.65	
February ..			1.06	1.64	3.10	1.15	2.59	1.55	2.09	.59	
March			1.68	4.15	1.33	2.88	2.25	1.66	2.63	2.19	
April			2.08	1.76	1.37	1.78	1.69	1.72	2.71	1.97	
May			2.95	3.25	2.08	.82	1.62	3.05	2.48	.87	
June			1.85	1.42	1.35	3.90	1.43	3.98	1.89	2.98	
July			1.65	4.58	3.04	1.82	.78	3.30	3.43	3.79	
August			3.00	4.05	4.26	4.09	2.82	3.28	3.75	2.15	
September ..			.94	4.00	2.13	1.40	2.41	.52	4.03	2.76	
October			3.29	5.63	1.10	2.03	4.93	3.87	1.70	4.28	
November ..			1.57	2.73	1.50	3.47	2.28	2.11	2.51	1.19	
December ..			2.05	1.11	1.89	.43	3.38	2.03	2.56	5.19	
TOTALS ..			23.62	37.42	25.46	24.69	31.18	28.55	31.59	29.61	

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RAINFALL at Nantwich Dorfold HallCounty of CheshireObserver Col. J. A. Mansley C.E.River Basin Mersey-Weaver 2

Rain Gauge, by _____

Diameter ...	8											
Height	10											
Altitude ...	190 $\overline{\text{ft}}$											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.67	.53	3.57	3.10	1.79	3.84	1.17	2.94	1.86	2.04		Total 16.79 8.01
February ...	2.36	1.93	1.11	1.25	1.51	3.28	3.37	1.40	2.39	1.73		8.87
March .....	.75	1.29	3.81	4.14	3.45	1.56	1.95	2.34	1.06	5.28		10.63
April	2.58	.88	.29	3.55	1.01	1.18	1.85	1.71	1.22	2.13		6.91
May	2.32	.78	2.44	1.83	1.90	2.30	2.06	3.28	2.41	.69		8.44
June	2.04	2.44	3.11	1.46	1.47	1.43	1.91	2.55	1.16	1.88		7.50
July	3.11	.67	3.32	1.01	4.45	4.94	1.93	1.15	3.62	1.79		8.49
August	4.39	1.82	4.97	1.77	2.85	2.48	3.50	6.34	2.75	2.84		15.43
September ..	.40	2.70	1.65	1.61	2.06	.55	2.25	1.18	5.78	2.45		11.66
October ...	2.70	2.43	2.49	3.23	1.23	1.73	3.65	5.17	1.59	3.73		14.14
November ..	5.69	2.58	3.16	2.26	3.47	3.05	2.51	2.90	2.11	2.04		9.56
December ...	3.72	4.42	2.36	1.65	6.27	5.06	2.36	1.22	4.96	5.12		13.66
TOTALS ...	31.71	22.47	32.28	26.86	31.46	31.40	28.51	32.18	30.91	31.72		123.31
	$\overline{\text{P}}$	$\overline{\text{P}}$	$\overline{\text{P}}$	$\overline{\text{P}}$	$\overline{\text{P}}$	$\overline{\text{P}}$	$\overline{\text{P}}$	$\overline{\text{P}}$	$\overline{\text{P}}$	$\overline{\text{P}}$		40.4

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.5 N	2.28 W						

RAINFALL at Nantwich Doyfold HallCounty of CheshireObserver Col. J. A. Sames Esq. C.E.River Basin Mersey-Weaver 2Weaver Navigation Trust.Snowdon Rain Gauge, by
(126)

Diameter ...	8											
Height	1 0											
Altitude ...	190											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	3.59	3.71	3.83	2.30	2.55	2.29	2.53	2.48	5.07	1.69	4.66	Totals 34.70
February ...	3.19	2.9	2.83	4.55	1.11	4.01	2.90	1.42	2.48	.77	.39	23.94
March	3.14	1.50	1.87	1.53	1.13	1.06	1.02	3.10	1.81	.47	3.42	20.05
April	4.34	1.14	2.42	1.93	2.01	1.39	1.25	2.41	1.51	.96	3.06	22.42
May	3.13	1.36	.72	3.83	5.38	4.61	4.03	1.52	.94	1.74	2.50	29.76
June	3.65	.44	1.43	.67	1.82	.05	1.70	5.18	4.74	1.78	.70	22.16
July	4.91	.64	3.76	3.38	4.27	2.42	3.49	2.23	2.01	3.18	7.02	37.31
August	1.44	4.10	3.34	3.10	4.23	3.58	3.14	4.55	3.23	3.48	3.26	37.45
September...	2.87	.73	2.93	3.16	3.51	3.96	2.38	3.76	.96	1.90	3.18	29.34
October	1.71	2.80	4.4	4.23	4.13	3.39	2.75	2.88	3.97	5.87	4.10	36.27
November...	.66	1.93	1.22	2.02	1.53	2.24	5.08	2.86	4.74	5.82	3.13	31.23
December...	2.37	2.63	4.95	4.51	3.20	2.49	1.00	1.44	2.46	4.68	33.0	33.03
TOTALS...	35.00	21.27	29.74	35.21	34.87	31.49	31.27	33.83	33.92	32.34	38.72	357.66
	D	D	D	D	D	D	D	D	D	D	D	4.84

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° 5'	2° 28'	Nantwich			Nantwich		

RAINFALL at Nantwich (Derford Hall)

County of CheshireObserver Weaver Navigation Trustees.River Basin Mersey-Weaver-2

(Low inspection)

Type of Gauge Self-registering SnowdonAnnual Average 28.8 in. based on 14 years obs. unweighted. Period of average 1881-1915 Ref. 5

74074/27.

Diameter	8.											
Height	1.0.											
Altitude	190.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.82	2.69	1.70	1.97	1.86	4.62	3.15	3.71	4.67	2.29		29.47
February	2.98	.15	2.76	.46	2.94	2.03	4.31	.57	1.95	2.09		20.24
March	.47	1.67	2.34	1.86	.83	2.25	1.53	.71	1.73	2.44		15.83
April	3.12	3.32	.99	1.56	2.59	1.66	2.80	.24	1.86	2.28		20.42
May	3.96	5.06	1.63	1.25	1.17	.86	2.19	2.64	1.44	1.84		22.04
June	4.74	.63	2.03	1.16	4.05	4.19	.85	2.41	1.70	1.46		23.22
July	4.27	4.14	1.61	1.40	.89	3.56	2.29	3.33	5.42	4.67		31.6
August	6.05	1.84	.80	2.87	1.17	1.62	2.56	3.37	1.26	.82		22.36
September	5.34	2.20	1.00	1.26	4.86	4.02	1.76	1.23	.65	2.73		25.05
October	1.10	5.47	3.86	3.47	5.39	2.04	2.33	3.22	2.98	3.51		33.37
November	5.21	2.78	1.46	2.61	3.98	3.06	1.64	3.15	4.06	6.59		36.54
December	1.75	1.03	.51	4.27	3.52	3.43	3.57	2.83	1.49	2.74		25.19
TOTALS	41.81	30.98	20.69	24.14	33.25	33.39	28.98	27.46	29.21	33.45		303.36
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		914

1932 Apple Tree 9' high 20'E. Wall 10' high 40'N & 41'E.

† Inspected 22/9/38 by Dr Glasspool. Gauge in excellent site. Well 6' away 10' in diameter with drop of 3' to water.

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 1/4 m.	E.	Acton	1 1/4 m.	N.W.

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

Station No. T.F. 2763RAINFALL at Ranwick (Dorset Hall)

41

County of CheshireObserver Weaver Navigation Trustees 1943River Basin Mersey Weaver-2

DOCKS & INLAND WATERWAYS EXECUTIVE

Type of Gauge StandardAnnual Average 28.8 in. based on 14 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 740074/27

Diameter	8"											
Height	1'0"											
Altitude	190'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.01	3.23	4.29	3.28	2.69	2.61	1.49	5.06	2.03	.68		Totals 27.43
February	2.92	1.45	1.24	1.45	2.24	4.76	.93	1.98	1.01	4.79		22.77
March	2.94	1.75	.97	1.09	.89	.96	4.35	.90	2.26	1.26		17.37
April	1.36	1.32	1.49	1.26	.96	1.05	2.53	1.85	2.95	3.41		18.17
May	2.54	4.93	2.11	1.62	3.17	2.17	3.06	1.58	2.34	1.04		24.59
June	.84	.31	2.81	2.43	2.17	2.51	1.66	3.62	.69	1.31		18.08
July	1.98	3.01	2.61	2.29	1.11	3.37	2.69	2.08	2.62	2.69		24.65
August	4.15	2.75	3.27	2.18	2.82	3.95	.38	3.32	1.57	4.05		28.44
September	.47	1.90	3.67	3.68	1.30	2.88	2.01	2.01	.67	3.94		22.83
October	3.66	1.75	2.78	4.56	4.94	1.00	.60	1.87	3.08	1.60		26.04
November	2.96	.59	2.90	4.78	.51	4.33	2.89	1.86	4.14	3.37		28.33
December	1.58	3.47	1.22	1.78	2.66	3.34	2.49	2.95	2.90	3.30		25.67
TOTALS	27.66	26.52	29.36	30.40	25.46	32.93	25.08	29.08	26.26	31.44		284.19

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	Parish Church.	Distance from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 2763

RAINFALL at *Northwich, Darfold Hall*

51

County of *Cheshire*Observer *John Inland Waterways Board*River Basin *Mersey - Weaver - 2*

BRITISH WATERWAYS

Type of Gauge *Snowdon*Annual Average *28.8* in. based on *14* years obs. un-weighted. *30.53* " " *35* " " *1916-1950*Period of average *1881-1915* Ref. *45*
1916-1950 *16426/53*File No. *710077/37*

Diameter ...	8"			552	965						
Height ...	1' 0"				1			1' 2"			
Altitude ...	190'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	1.84	3.27	1.89	1.78	2.15	4.03	1.45	2.49	3.15	5.12	26.17
February ...	2.15	1.04	1.41	2.53	1.69	.47	1.99	4.14	.30	2.18	17.90
March ...	4.66	1.25	1.04	2.34	2.33	1.30	2.13	1.22	1.45	1.28	19.00
April ...	1.48	2.47	2.84	.43	1.56	1.97	.43	.60	3.52	1.52	16.82
May ...	2.95	2.23	1.74	2.25	2.87	.48	1.25	2.35	1.54	1.81	19.47
June ...	1.07	2.06	1.93	4.40	3.10	1.72	1.61	4.53	2.32	3.13	25.87
July ...	1.81	2.33	3.45	3.49	.49	3.82	6.19	3.54	1.91	3.51	30.54
August ...	3.76	1.89	2.54	3.59	1.05	6.18	4.10	3.24	.65	4.43	31.43
September ...	2.03	2.12	2.45	2.76	2.25	2.18	5.95	4.61	.14	3.73	28.22
October ...	.45	3.91	2.00	4.97	1.81	2.67	2.30	2.58	2.56	4.04	27.79
November ...	6.11	1.60	1.84	5.05	1.49	.99	1.51	1.91	3.19	4.34	28.03
December ...	3.44	3.46	1.36	3.36	2.83	2.55	1.66	2.98	4.77	2.46	28.87
TOTALS ...	32.25 D	27.63 D	23.49 D	36.95 D	23.62 D	28.36 D	30.57 D	34.19 D	25.50 D	37.55 D	300.11

Info. I 1957 f. 6.0 K. Well 12' 18" N. True 55' 30" N. N.W. in 1881 ENE in 1882 NGR. 645 524
Fl. 19. Antenna across measure.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference *57(33) 626525*

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
	✓	✓	✓	✓	✓