

RAINFALL AT *Baddiley Nantwich Water Works*

80

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *Baldwin Latham Esq C.E.*

weaver - 2.

Diameter									5		
Height											
Altitude									231		
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									.92	.56	
February ....									.87	2.01	
March									1.39	2.20	
April									1.27	3.72	
May .....									.76	2.51	
June									2.39	.44	
July									4.89	3.00	
August									3.49	4.22	
September....									1.03	3.63	
October									1.33	1.97	
November....									3.70	1.35	
December									2.19	2.20	
TOTALS									24.23	27.81	

✓ indicates entered correct day. (Jan 1911.)

RAINFALL AT *Baddiley Nantwich Water Works*

Lat. _____

Lon. _____

County of *Cheshire*

Rain Gauge, by _____

Observer *Baldwin Latham Esq C.E.*

Wentworth 2

Diameter	5											
Height	1	0										
Altitude	231											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.12	1.58	2.32	1.64	2.20	3.46	1.35	1.43	1.46	3.31	2.187	
February ....	.48	.11	1.71	2.56	2.06	.10	1.33	2.16	1.83	1.26	1.360	
March	1.51	1.39	.95	.49	1.17	2.64	2.97	1.94	.61	1.29	1.486	
April	1.13	1.81	1.31	.59	1.73	2.42	1.47	2.26	1.23	1.55	1.550	
May	2.17	3.87	2.47	1.70	2.62	.66	.47	1.16	3.55	2.42	2.109	
June	2.44	5.41	3.18	1.78	2.77	1.45	3.66	3.38	1.80	2.04	2.791	
July	2.17	1.55	1.96	1.81	2.99	3.44	2.09	.71	.77	1.72	1.921	
August	3.38	4.01	3.03	2.00	2.44	2.78	2.46	2.48	5.46	1.16	2.920	
September....	1.01	3.14	3.04	2.42	.42	.95	3.43	3.30	.66	2.88	2.125	
October	2.33	4.40	5.83	1.96	3.38	2.32	3.16	1.83	3.86	2.96	3.213	
November....	6.04	2.39	2.05	1.24	1.96	2.97	1.43	3.37	1.43	1.07	2.395	
December ....	.59	3.14	2.56	3.47	2.07	2.27	3.00	2.36	2.74	2.25	2.445	
TOTALS	26.37	32.80	30.41	21.66	25.81	25.46	26.82	26.38	25.40	23.91	26.502	

RAINFALL AT *Paddiley Nantwich W. W.*

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *Baldwin Latham Esq. C.E.*

weaver - 2.

Diameter ..	5											
Height	10											
Altitude ..	231											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.63	1.17	1.36	2.94	2.13	.84	5.04	1.29	1.80	1.58	2.078	
February ..	2.98	1.33	1.03	1.54	2.96	1.03	2.37	1.34	1.91	.65	1.714	
March	1.23	2.06	1.31	4.46	1.24	2.41	2.11	1.45	2.67	2.17	2.111	
April	1.09	2.16	1.10	2.11	1.18	1.83	1.39	1.80	2.34	1.95	1.695	
May	1.75	1.14	2.85	3.60	1.97	.95	1.70	3.30	1.91	.74	1.991	
June	2.27	1.98	1.63	1.56	1.27	4.73	1.76	3.60	2.58	2.85	2.423	
July	2.37	3.24	1.91	3.11	2.58	2.17	.78	3.51	3.65	3.98	2.730	
August	5.66	2.99	2.99	4.20	4.65	4.30	2.60	3.21	2.94	2.29	3.573	
September ..	.59	1.32	1.43	3.99	2.01	1.45	1.57	.64	4.67	2.85	2.052	
October	3.97	2.15	3.47	5.41	1.22	2.37	4.97	4.19	1.86	3.93	3.354	
November ..	2.34	2.27	1.57	2.48	1.41	3.53	2.42	2.35	2.35	1.10	2.182	
December ..	3.16	4.00	2.10	.77	1.81	.56	3.08	1.68	2.56	5.21	2.493	
TOTALS ..	30.04	25.81	22.75	36.17	24.43	26.17	29.69	28.36	31.24	29.30	28.306	

1909 Corrected for windy day

H.W.

RAINFALL at Baddiley Hartwich Waterworks

10
2762 1/5

County of Cheshire

Observer Baldern/Latham Esq C.E. Deane

River Basin Mersey-Warner 2

Rain Gauge, by

Diameter ...	5											
Height	1.0								1.3			
Altitude ...	231 π											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.69	.52	3.25	3.11	1.94	3.73	1.11	3.04	1.78	2.01		
February ...	2.31	1.86	1.15	1.26	1.60	3.36	3.37	1.25	2.05	1.95		
March .....	.69	1.42	4.38	4.21	3.26	1.44	2.51	2.44	1.05	5.13		
April	2.68	.98	.26	3.52	.98	1.14	1.66	1.55	1.30	2.15		
May	2.80	.86	2.70	1.93	2.07	2.42	2.22	3.61	2.76	.69		
June	2.05	2.63	3.59	1.23	1.63	1.14	2.11	2.79	1.41	1.67		
July	3.29	.63	2.48	.87	4.25	4.83	1.45	1.12	3.39	1.57		
August	4.14	2.09	5.29	2.50	2.81	2.46	3.05	6.01	2.21	2.95		
September ...	.39	2.61	1.65	1.82	2.21	.53	1.94	1.21	5.98	2.41		
October ...	2.31	2.61	2.51	3.54	1.38	2.05	3.89	4.69	1.64	4.23		
November ...	5.96	2.55	2.96	2.18	3.77	3.46	2.70	2.46	2.11	1.87		
December ...	4.10	4.58	2.32	1.61	6.72	5.13	2.12	1.14	5.11	4.91		
TOTALS ...	32.41	23.34	32.54	27.78	32.62	31.69	28.13	31.31	30.79	31.54	NR	
	7		7	3	5	5	5	5	2	2		

1910-1919 late mff. Red 22/8/25.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918			Krenbury					

Rain Gauge, by

late nyp. recd 22/5/33

(*1386)	Wt. 23583—1593	500	3/30	T.S.	118
(*1973—1386)	Wt. 11746—800	500	2/30	T.S.	118

RAINFALL at *Hantish (Baddiley w.o)*County of *Cheshire*Observer *Hantish U.D.C.
River Weaver Catchment Board*River Basin *2 - Yersey Weaver**2 feet Brooke River Catchment Bd.*Type of Gauge *Snowdon*Annual Average *28.3* in. based on *28* years obs. ~~un~~-weighted. Period of average *1888-1918* Ref. *S*

Diameter	5										
Height	1										
Altitude	233									231	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.29	2.61	1.66	1.88	1.81	5.20	2.87	2.67	4.31	1.73	
February	2.89	.12	2.69	.30	2.75	1.98	3.58	.38	1.41	1.79	
March	.52	1.36	2.34	1.87	.91	2.57	1.49	.62	1.44	1.89	
April	3.01	3.06	.83	1.76	2.58	1.78	2.45	.12	1.45	2.60	
May	3.75	5.02	1.95	1.17	1.32	1.18	2.33	1.75	1.26	1.38	
June	4.42	.30	2.19	.75	3.46	4.65	1.02	2.08	1.58	1.17	
July	3.68	3.80	1.73	1.04	.86	3.51	1.94	2.25	5.70	3.12	
August	6.31	1.93	.91	2.89	1.00	1.51	2.41	2.97	1.00	.56	
September	4.32	1.91	.96	1.38	4.81	4.35	2.03	1.02	.71	2.04	
October	1.21	5.87	3.39	2.93	4.65	1.53	2.54	2.55	2.59	3.10	
November	5.05	2.28	1.81	2.96	3.98	2.74	1.66	2.96	3.24	5.88	
December	1.72	1.24	.48	3.93	3.43	3.04	3.42	2.93	1.37	1.90	
TOTALS	59.17	28.99	20.92	22.86	31.56	34.04	27.74	23.40	26.06	27.16	
	2	2	2	2	2	2	2	2	2	2	

Record commenced 1888 & resumed annually till 1946.

Back years 1917-1932 resumed late 1941/1943.

1935. Pumping station 12' high 60' E.

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
			<i>Wrenbury</i>	<i>2m</i>	<i>S.</i>	<i>Baddiley</i>	<i>130yds</i>	<i>N.E.</i>

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

Station No. ^m 2762/5RAINFALL at Nantwich (Baddiley W.D.)

41

County of Cheshire Observer Nantwich W.D.River Basin Mersey Weaver - 2 Mid & SE Cheshire W.D. (1947).Type of Gauge Snowdon N.W. 1945Annual Average 28.3 in. based on 28 years obs. unweighted. Period of average 1888-1918 Ref. 5File No. 2762/5

Diameter	5"			552	912						
Height	1' 0"				1						
Altitude	231'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.33	2.85	4.91	2.59	1.99	2.45	1.95	4.92	2.12	.84	
February	2.71	1.38	1.04	1.27	2.21	4.24	1.16	1.50	1.01	4.96	
March	2.89	2.26	1.04	.58	.90	1.07	5.03	.81	2.24	1.26	
April	1.23	1.21	1.04	1.02	.72	.97	2.71	1.49	2.92	2.92	
May	1.91	5.15	1.76	1.28	3.56	2.09	2.50	1.82	2.62	.87	
June	.52	.12	2.25	2.43	2.11	1.95	1.66	3.33	.67	1.33	
July	2.17	2.56	2.03	2.24	1.75	3.36	3.15	1.98	2.55	2.42	
August	3.46	2.51	2.70	3.04	3.21	4.24	.44	3.12	1.45	4.29	
September	.72	1.62	3.43	3.57	1.19	2.87	1.73	1.82	.62	4.36	
October	2.98	1.43	2.15	4.17	5.19	1.12	.57	2.24	3.11	1.60	
November	2.63	.52	2.50	3.36	.46	4.34	2.80	1.86	3.44	3.36	
December	1.24	2.95	.97	1.39	2.66	3.22	2.37	3.09	2.64	3.16	
TOTALS	24.86 D	24.56 D	25.82 D	26.34 D	25.95 D	31.92 D	26.07 D	27.98 D	25.89 D	31.37 D	

1944 n.p. low gauge taking new records
1947. gauge taken over by Mid & SE Cheshire W.D.

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.
1948			Nantwich	2 1/2 m	S	Baddiley	100 yds	N

BRITISH RAINFALL ORGANIZATION

Station No. 276/5RAINFALL at Rantwick (Baddiley W.W.)

51

County of CheshireObserver Mid. & SE. Cheshire W. Rd.River Basin Mursey - Weaver - 2Type of Gauge SnowdonAnnual Average 28.3 in. based on 28 years obs. un-weighted. Period of average 1881 - 1918 Ref. 5
" 29.99 " " 12 " " within 1945-57 " " 1916-50 File No. E 7552/48

Diameter ...	5"			552	912						
Height ...	1' 0"				1						
Altitude ...	231'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.85	3.02	.95	1.95	2.17	3.92	1.35	2.53	2.64		
February ...	2.24	.87	1.44	2.66	1.87	.44	2.38	4.20	.33		
March ...	4.65	1.34	.9	2.43	2.30	1.23	2.09	1.06	1.55		
April ...	1.70	2.59	2.88	.37	1.41	2.09	.46	.58	inc		
May ...	3.01	2.00	1.70	2.29	3.02	.62	1.31	2.29			
June ...	1.07	1.89	1.62	4.45	3.19	2.28	1.64	4.68			
July ...	2.09	1.97	3.04	3.44	.51	3.69	5.09	3.79			
August ...	3.28	1.82	2.56	3.72	1.03	6.77	4.64	3.15			
September ...	1.86	2.13	2.69	2.66	2.78	2.50	6.18	5.40			
October ...	.91	4.05	2.03	4.87	1.97	2.42	2.13	2.65			
November ...	5.96	1.95	1.83	5.05	1.58	.96	1.52	2.16			
December ...	3.70	3.01	1.39	3.41	3.01	2.71	1.91	2.88			
TOTALS ...	32.32	26.64	23.04	37.30	24.84	29.63	30.10	35.37	inc		
	D	D	D	D	D	D	D	D	7P		

1951 this 10' at 12 P.M.E.

1959 Terminated - station closed down on 10/4/59.

1959: - no inc

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference

ST 33 45 05

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Wrenbury	20 m.	S.	Baddiley	200*	N.E.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ Vbat - 11	✓	✓	✓ n.p. 44	✓