

on a branch of the Globe

RAINFALL AT

Husley Mills, Massachusetts

From 'Journal of Hydrology', by Nathaniel Beardmore, p. 125

Observer, W. Lewis M. Dickinson

Rain { By

Gauge {

Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level 257 ft.

YEAR.....					1835	1836	1837	1838	1839	MEANS.
January.....					1.20	2.40	2.40	.31	1.40	
February.....					2.62	2.04	2.85	2.65	1.45	
March.....					3.48	3.65	.75	1.55	1.92	
April.....					1.67	2.57	1.32	1.35	1.65	
May.....					2.05	.70	.94	.84	1.22	
June.....					3.30	1.80	1.86	2.85	3.31	
July.....					.80	2.29	1.30	2.35	4.36	
August.....					.35	2.24	3.00	.95	3.65	
September.....					3.82	2.60	1.38	2.47	3.22	
October.....					5.46	4.55	1.55	2.68	1.68	
November.....					2.10	3.95	2.05	3.55	4.40	
December.....					.24	2.21	1.70	1.58	3.02	
TOTALS					27.59	31.00	21.10	23.13	31.28	

RAINFALL AT *Holey Hill, Kentfordshire*From *Manual of Hydrology* by *Nathanil Beardmore*, p. 125Observer, *Mr. P. W. Dickinson*

Rain { By

Gauge {

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level *257* ft.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	3.95	1.50	1.36	1.46	1.90	3.35	3.97	1.80	1.33	1.80	
February.....	1.32	1.02	2.02	2.42	3.62	.70	1.28	1.42	3.25	2.18	
March.....	.34	1.65	2.20	.88	2.22	1.30	1.07	.98	3.57	.97	
April.....	.34	1.85	.47	2.10	.33	1.45	2.52	1.68	2.68	2.00	
May.....	2.62	1.63	1.85	5.00	.47	2.25	1.59	2.15	.21	2.98	
June.....	1.33	3.00	2.00	1.56	1.18	1.66	.51	2.30	3.19	.46	
July.....	1.18	2.80	1.93	2.09	1.95	2.30	1.90	1.91	2.42	2.79	
August.....	1.90	3.62	1.40	2.66	2.72	1.97	3.28	1.21	2.38	1.88	
September.....	2.31	4.00	4.50	.63	1.42	2.00	1.70	2.06	2.12	3.80	
October.....	1.50	4.40	1.41	4.82	4.38	1.65	6.36	2.50	4.50	1.82	
November.....	4.25	4.28	5.77	2.45	3.07	2.94	1.47	1.70	1.12	1.47	
December.....	.40	2.30	1.52	.40	.31	3.02	.90	3.40	2.92	2.50	
TOTALS	21.44	32.05	26.43	26.47	23.57	24.53	26.55	23.20	29.69	24.65	

RAINFALL AT *Wesley Hill, on a branch of the Ohio, N. H.**From Manual of Hydrology, by Nathaniel Beardmore, p. 125**Observer, Wm. H. Dickinson*

Rain { By

Gauge {

Diameter.....in. Height above Ground,.....ft.....in.

Above Mean Sea Level *25*.....ft.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	1.24	3.76	5.15	2.55	2.48	.79	2.97	3.60	.70	1.21	
February.....	1.33	.76	1.15	1.44	.93	1.18	1.46	.21	1.60	1.91	
March.....	.22	4.30	.34	1.75	.32	2.28	1.07	1.88	1.18	1.77	
April.....	3.80	1.53	1.13	2.60	.86	.40	3.10	2.25	2.46	2.62	
May.....	1.67	.75	1.70	1.91	3.48	2.25	3.95	.83	2.33	2.04	
June.....	1.20	1.75	4.40	3.70	.97	1.70	1.25	2.20	.65	3.70	
July.....	2.90	2.56	4.70	3.88	1.90	5.00	1.68	1.70	2.63	3.80	
August.....	1.14	2.00	4.08	3.00	1.75	1.43	2.75	3.38	2.40	2.40	
September.....	1.91	.64	3.87	1.70	.51	1.72	2.13	3.65	1.80	3.75	
October.....	1.56	2.42	4.80	3.60	2.23	5.47	2.92	5.80	1.94	3.03	
November.....	2.67	1.03	6.95	1.68	1.31	2.05	1.30	2.06	.78	3.09	
December.....	1.66	.66	2.78	.65	1.53	1.46	2.05	.47	2.03	3.30	
TOTALS	20.50	22.18	41.14	28.46	18.27	25.89	26.63	28.13	20.50	32.62	

RAINFALL AT *Hemel Hempstead Apsley Mill*

80
920

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *Mrs. J. Dickinson & Co*

2 - James. Colne & Brent.

Diameter	24								24		
Height	9								- 9		
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.45	1.47	1.69	3.23	2.70	3.06	3.43	2.44	.83	1.31	2.061
February	2.85	2.90	1.76	4.37	1.62	3.11	.69	.94	1.35	2.13	2.172
March	1.31	2.20	1.79	.95	1.83	1.41	1.57	1.80	3.19	1.95	1.800
April	2.02	.98	3.70	1.22	1.47	2.26	1.77	1.25	2.35	2.64	1.966
May .....	.50	2.27	2.45	2.64	.67	3.51	4.21	2.27	1.52	3.50	2.354
June	2.45	1.61	3.93	2.49	2.34	2.12	1.35	.76	2.18	.86	2.009
July	4.41	1.84	2.17	2.97	2.23	.45	1.97	.83	4.26	(4.49)	2.562
August	1.06	5.89	1.69	.83	1.35	1.17	.98	1.22	3.38	2.73	2.030
September....	6.06	2.35	2.36	3.62	1.75	4.32	1.51	3.15	.68	1.53	2.733
October	5.96	2.73	6.55	2.13	1.45	4.27	4.29	1.38	1.38	2.78	3.292
November....	3.05	3.43	3.29	3.66	1.83	3.62	2.51	3.09	4.38	1.33	3.019
December	3.42	4.00	3.54	.92	3.20	1.00	4.07	1.74	1.53	1.44	2.486
TOTALS	33.54	31.67	34.92	29.03	22.44	30.30	28.35	20.87	27.03	(26.69)	28.484

1888 *St Mary's Apsley* 400 yards W

Paper Mills 100 " N

Trees 25ft high 75ft NE

1889 *Gauge run over* *July* 12.13

RAINFALL AT Hemel Hempstead Apsley Mills

Lat. _____

Lon. _____

County of Herts

Rain Gauge, by _____

Observer Mr J. Dickinson & Co2. Thamer - Colne & Brent

Diameter	24											
Height	09											
Altitude ....	...		260									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.60	2.38	.97	1.93	2.69	2.44	.90	2.17	.76	3.04	1.888	
February ....	.73	.02	1.29	3.24	1.98	.17	.50	2.96	1.29	2.71	1.489	
March	2.45	1.32	1.26	.52	2.45	1.77	3.82	4.26	1.20	.79	1.984	
April	1.57	1.00	.82	.15	1.92	1.51	.94	1.68	1.50	2.59	1.368	
May	1.35	3.38	1.72	1.02	2.01	.77	.42	1.35	2.43	2.42	1.687	
June	2.38	1.29	2.53	.90	1.99	.47	1.62	3.23	1.36	1.64	1.741	
July	3.62	3.14	2.91	2.12	2.00	4.94	1.60	.58	.59	1.61	2.311	
August	2.15	4.71	3.88	2.18	3.01	3.47	2.67	3.28	.89	.93	2.717	
September....	.83	1.40	2.71	1.11	2.02	1.06	6.54	2.41	.63	2.41	2.112	
October.....	1.40	6.91	4.00	4.59	3.63	3.02	3.57	.91	2.86	3.91	3.480	
November....	2.43	2.18	2.00	2.52	5.30	4.68	1.40	1.10	2.76	3.73	2.810	
December ....	.09	4.02	1.60	2.50	2.37	2.20	4.69	3.96	2.86	1.46	2.575	
TOTALS . . .	20.60	31.75	25.69	22.78	31.37	26.50	28.67	27.89	19.13	27.24	26.162	

RAINFALL AT *Hemel Hempstead Apsley Mills*

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *Messrs J. Dickinson & Co.**St. Thomas. Colne & Brent.*

Diameter ..	24											
Height	0 9					1 14						
Altitude ..	260											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	Means.	
January ..	4.01	1.14	1.05	2.83	3.58	1.40	4.27	1.33	1.89	.95	2.245	✓
February ..	5.30	1.05	1.42	1.24	3.57	.93	2.60	1.71	1.43	.41	1.966	
March ....	.88	3.15	1.78	3.73	1.54	3.87	1.70	1.39	3.40	3.62	2.506	
April	1.24	2.68	.86	1.89	1.36	1.93	.70	3.16	3.30	2.03	1.915	✓
May	1.14	1.77	2.02	2.80	2.41	1.46	1.41	3.11	1.98	1.50	1.960	
June	2.90	.26	3.21	5.51	1.09	3.53	3.26	2.42	2.65	3.87	2.870	
July	1.84	3.11	1.45	3.68	3.60	2.13	.50	2.67	2.75	2.76	2.449	
August	3.57	2.10	3.48	3.97	2.43	3.15	1.13	2.10	3.27	2.85	2.805	✓
September..	1.31	1.25	1.31	2.40	1.54	1.86	1.31	.61	1.92	1.73	1.524	
October....	2.83	2.24	1.92	7.41	1.15	1.76	5.72	5.03	2.80	5.46	3.632	
November..	2.94	.81	2.06	2.16	1.69	3.36	3.76	2.25	.98	.92	2.093	
December..	3.86	4.03	1.78	2.62	2.18	1.07	2.95	3.67	2.34	3.34	2.724	
TOTALS ..	31.82	23.59	22.34	40.24	26.14	26.45	29.31	29.45	28.71	29.44	28.740	✓

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1900 St Mary's Church 400 yards W
 Factory 60 ft high 450 to 600 ft N
 Trees 25" - 75 ft N.E.
 1903 Boxmould station 1/4 miles N.W.
 1904 Oct 11th gauge moved 50 ft S.W.
 gauge in open space

H.D.

RAINFALL at Kemel Homestead Apsey MillsCounty of HampshireObserver Mrs. J. Dickman & Co. Ltd.River Basin Thames Colne 2

Rain Gauge, by _____

Diameter ...	24											
Height	1.4											
Altitude ...	260											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.29	1.04	3.88	3.56	.65	4.10	1.97	1.75	2.82	4.22		1916 1919
February ...	4.03	1.99	2.23	.95	2.65	4.78	3.98	.92	1.21	3.00		1916 1919
March	1.20	2.09	4.22	2.42	3.03	1.33	4.46	1.65	.82	4.17		1916 1919
April	1.66	1.15	.18	2.35	.32	1.17	1.52	1.90	4.32	3.32		1916 1919
May	2.17	2.77	1.72	2.29	.16	1.97	1.93	1.66	2.08	.81		1916 1919
June	3.90	2.44	2.84	.62	1.53	.48	2.60	2.62	.64	1.28		1916 1919
July	2.17	1.41	1.96	1.74	1.49	5.10	1.46	4.56	3.59	2.62		1916 1919
August	2.98	.73	5.65	.95	.92	2.05	3.82	5.79	1.37	2.95		1916 1919
September ..	.62	1.51	2.68	1.18	1.07	1.73	1.22	1.80	5.39	1.35		1916 1919
October ...	2.55	3.06	2.74	2.87	2.40	2.28	3.77	4.85	1.85	1.21		1916 1919
November ..	3.63	3.59	2.77	2.16	3.11	2.67	4.87	1.49	2.48	1.89		1916 1919
December ...	5.54	6.35	3.50	.69	7.92	5.41	2.86	.65	2.97	5.75		1916 1919
TOTALS ...	32.75	28.13	34.37	21.78	25.25	33.07	34.46	29.55	29.48	32.57		1916 1919

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Roosmoor</u>			<u>S. Mary's Apsey</u>		

RAINFALL at Hemel Hempstead, Apsey MillsCounty of HertfordshireObserver J. Dickinson & Co.River Basin Thames - Colne 2.

Rain Gauge, by _____

Diameter ...	24												
Height	1.4												
Altitude ...	260												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	Totals	
January ...	3.08	2.15	3.28	1.58	3.06	2.42	3.76	2.46	4.26	1.53	3.59	31.17	
February ...	.51	.28	3.14	3.71	.59	4.01	2.25	4.02	1.90	.92	.91	22.27
March	1.47	1.39	2.47	3.18	1.22	1.02	.31	2.38	2.24	.08	1.41	17.17	
April	3.78	1.67	3.60	1.76	3.07	1.51	4.02	1.93	.86	1.35	2.61	26.16	
May	1.68	.85	1.62	1.91	5.38	2.21	2.14	1.33	1.62	2.54	3.13	24.44	
June	1.86	.27	1.08	.47	2.26	.04	3.05	3.69	2.62	1.44	.54	17.32	
July	4.94	.17	4.84	3.19	4.19	4.24	2.49	2.95	2.35	2.75	2.32	34.43	
August	1.56	1.17	3.40	2.29	2.24	2.87	.95	4.26	2.09	.74	3.25	24.82	
September...	1.42	2.56	2.63	2.22	3.69	3.39	2.60	5.65	.83	.32	3.68	28.99	
October	1.59	1.12	.71	5.32	4.26	2.93	2.62	2.44	3.92	4.48	1.64	31.03	
November...	1.45	1.96	1.74	1.66	3.14	2.32	5.67	3.18	2.07	7.12	5.28	36.59	
December...	2.90	1.84	3.24	3.19	4.51	2.17	.50	2.96	2.88	6.31	2.77	33.25	
TOTALS...	26.24	15.43	31.75	30.48	37.61	29.13	30.36	37.25	28.67	29.58	31.13	327.63	

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923			Rosemoor	1 1/4 mi	N	Apsey End	100 yds	N
1920				2 mi	N		1 1/4 mi	N

RAINFALL at Hemel Hempstead (Apsley Mills)County of HertfordshireObserver Miss J. Dickinson & Co.River Basin Thames-Cotne & Brent-2.

Type of Gauge

Annual Average 27.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.

772894/38

Diameter	24											
Height	1.4											
Altitude	268											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.04	2.26	2.17	2.28	1.98	4.22	4.96	3.26	5.18	2.11	29.56	
February	1.79	2.9	2.28	3.7	2.69	2.74	4.78	5.0	1.16	2.20	188.0	
March	3.1	1.95	3.48	2.94	7.8	1.34	3.41	3.2	1.73	2.56	188.2	
April	3.83	2.93	1.14	2.03	3.90	1.35	3.27	1.1	2.60	1.83	229.9	
May	2.61	4.58	1.95	7.4	1.28	8.3	3.23	1.92	1.89	2.03	210.6	
June	1.86	1.55	1.63	1.78	4.22	5.59	2.03	1.68	1.80	1.00	22.14	
July	3.97	2.62	1.45	1.34	1.49	5.29	1.79	1.10	3.02	2.43	235.0	
August	5.21	3.43	5.8	1.99	1.80	3.4	1.28	3.00	2.57	1.18	203.8	
September	2.47	2.30	1.82	1.94	4.62	3.85	1.81	1.62	1.77	1.17	233.7	
October	7.6	4.33	1.53	1.96	3.34	1.89	2.71	3.37	3.95	3.34	271.8	
November	3.09	2.09	1.42	1.81	5.51	3.72	1.32	3.94	5.26	7.42	355.8	
December	1.05	8.7	4.44	6.27	3.58	2.42	3.39	3.61	1.40	1.39	244.2	
TOTALS	28.99	29.20	19.89	25.46	33.19	33.58	33.98	23.53	32.33	27.66	2880	

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
1931			Boisson	2 mi.	W.	Apsley	1 1/2 mi.	W.

RAINFALL at Hemel Hempstead (Apeley Mills)

41

County of Hertfordshire Observer Meena J. Dickinson D.S.O.River Basin Thames below Brent 2.

Type of Gauge

Annual Average 27.9 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B. N.File No. 772896.38

Diameter	24"			278	149					24"		
Height	1' 4"				1							
Altitude	265'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.41	2.95	4.84	1.83	2.13	2.75	1.85	5.40	1.67	1.68		26.51
February	2.25	1.23	1.26	1.12	2.06	2.64	1.61	1.95	1.50	4.87		19.49
March	2.66	1.38	1.48	1.24	1.52	1.41	5.89	1.88	1.39	1.00		15.85
April	1.94	1.71	1.12	2.19	1.43	1.26	2.12	1.65	1.93	2.05		17.40
May	1.98	3.34	2.77	1.74	2.24	2.71	1.96	2.65	2.15	2.08		21.62
June	1.10	1.30	1.49	1.51	1.84	3.35	2.01	4.03	1.44	1.41		17.48
July	5.26	1.61	1.83	1.40	2.92	1.87	1.86	1.04	2.44	5.40		25.63
August	4.05	2.59	2.35	2.86	1.04	3.95	1.09	2.61	1.73	3.46		24.73
September	1.94	1.18	1.69	2.75	2.12	4.38	1.20	1.76	1.48	3.30		19.80
October	1.97	3.71	3.08	4.29	3.53	1.46	1.11	2.20	6.93	1.46		26.74
November	2.62	1.48	1.39	4.23	1.88	6.44	1.25	1.94	3.16	4.85		27.74
December	2.17	2.77	1.32	1.75	2.91	2.12	2.69	3.20	1.83	1.97		22.73
TOTALS	28.35	24.25	23.62	24.91	23.12	34.34	21.64	28.31	25.65	31.53		265.72

23.4.19

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

No. of Map

Reference No. 065 049
71065 049

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

51

Observer W. J. Dickinson & Co. LTD.

Type of Gauge

28.78 " " " " " 1916-1950

File No 772896/38

1957. 2nd. A. L. W. L. Baxter 22. 1111. Another day gone in poor weather.
1957. 10th. 19th. 2nd. by 1102.

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
	✓ ✓	✓ ✓	✓ ✓	✓ ✓	