

RAINFALL AT *Welbourn*

70

Lat.

Lon.

County of *Lincolnshire*

Rain Gauge, by

Observer - *Burt Eg.*

Wortham - 3.

Diameter.							5				
Height.							3.6				
Altitude.							120				
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.							1.70	3.05	1.41	1.23	
February.							1.93	1.94	1.05	2.35	
March.							2.55	2.21	.60	.66	
April.							2.81	2.76	1.41	2.67	
May. ....							.68	1.55	4.12	3.60	
June.							2.92	1.27	1.48	2.97	
July.							1.07	2.27	.73	3.99	
August.							2.02	3.49	5.46	2.61	
September.							3.74	2.10	2.51	3.64	
October.							1.93	1.56	2.59	.58	
November.							3.23	1.88	3.87	.93	
December.							5.10	1.39	1.71	1.02	
TOTALS.							29.68	25.47	26.94	26.25	

"Nothing to prevent free ingress of rain. Gauge stands on a garden border but well raised above all plants."
 Back years 1876 to 1903 received 1905

from 20 yr form

RAINFALL AT Welbourn

80

Lat.

Lon.

County of Lincolnshire

within 3.

Rain Gauge, by

Observer Miss Margaret Burk

Diameter	5										
Height	3 6										
Altitude	about 120										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.21	.41	1.82	2.24	2.07	1.33	2.91	1.71	.44	1.48	
February	1.65	3.34	1.28	2.65	1.38	2.44	.02	.58	1.14	2.02	
March	1.98	1.54	1.22	1.07	1.14	1.00	1.39	1.32	2.98	2.77	
April	2.19	.86	3.34	2.07	.97	1.82	1.36	.88	2.11	2.28	
May	1.04	1.64	2.03	1.94	.79	1.75	5.59	1.67	.55	4.43	
June	3.78	1.51	3.32	5.88	.63	2.35	.53	.31	1.54	.52	
July	5.62	1.44	1.93	3.35	3.34	.23	2.86	1.54	4.79	2.00	
August	1.55	5.35	3.72	1.17	1.39	1.91	1.83	.89	2.56	2.94	
September...	4.98	2.29	2.30	5.28	.95	3.45	1.61	2.66	1.84	1.88	
October.....	5.26	2.32	4.90	3.06	1.09	5.31	4.05	2.16	.41	4.21	
November...	1.88	2.14	2.57	3.22	1.25	2.52	2.20	1.65	3.48	.63	
December...	2.21	2.21	4.09	.93	2.16	1.04	3.26	1.07	1.52	1.65	
TOTALS ...	32.35	25.05	32.52	32.86	17.16	25.15	27.61	16.44	23.36	26.81	

Back years 1876 to 1903 received 1905

The gauge is on a border near a path in a vegetable garden but clear of all trees.

from 20 yrs form

RAINFALL AT *Wellbourn*

Lat.

Lon.

County of *Lincolnshire*

Rain Gauge, by

Observer *Miss Margaret Burtt*

Witham - 3.

Diameter	5											
Height	3 6											
Altitude	about 120											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.71	1.59	1.15	2.15	1.74	3.72	1.07	2.35	.91	2.61		
February	1.28	.08	2.06	2.39	1.79	.25	.74	3.52	.47	1.32		
March	1.64	1.20	1.02	.22	.65	2.15	2.44	2.56	1.62	.60		
April .....	.47	2.29	1.41	.32	2.15	1.62	.84	1.37	2.57	2.31		
May	2.33	3.72	2.95	1.89	1.59	.70	.75	1.86	2.09	3.19		
June	1.74	3.93	3.41	1.83	2.29	1.25	2.46	2.78	1.00	1.51		
July	2.02	2.21	2.92	2.85	3.84	3.83	1.41	1.08	.83	1.09		
August	2.23	1.09	1.55	.87	2.27	1.44	1.56	1.46	2.74	1.03		
September	1.18	1.46	3.47	1.36	.76	.55	3.87	2.92	.56	2.00		
October	1.09	4.67	5.78	1.50	2.72	2.78	3.30	.92	3.48	2.92		
November	3.11	3.40	1.17	2.37	2.26	3.12	1.21	2.22	2.45	1.16		
December ....	.70	2.78	.73	1.96	2.02	2.30	4.17	2.16	1.64	2.15		
TOTALS ...	20.50	31.42	27.62	19.71	24.08	23.71	23.82	28.10	20.36	21.89		

Back years 1876 to 1903 received 1905

July 1891 A considerable shower was missed by the bottle
being left out of the gauge (not number out as per)

October 1900

do

do

The gauge is on a border near a path in a vegetable
garden but clear of all trees. Stable about 9 yards
distant

RAINFALL AT Welbourn

Lat.

Lon.

County of Lincoln South

Very old fashioned
Rain Gauge, by Wigham - 3.

Observer Miss M. Bunt

Diameter ..					5						
Height					3 6						
Altitude ..					120						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	3.01	1.04	1.48	1.63	1.81	.59	2.63	.75	.71	.83	14.48
March	4.01	1.50	1.75	.65	2.78	.59	1.78	.99	1.85	.50	16.40
April .....	.59	1.64	1.27	3.46	1.40	1.50	1.14	1.50	2.44	2.90	17.34
May	1.39	1.39	1.93	1.55	.95	1.57	.64	1.60	2.09	1.55	14.66
June	1.46	1.11	3.15	2.10	2.49	.55	1.46	3.96	1.08	.73	18.09
July	2.05	1.56	1.87	1.12	.41	2.15	2.17	3.24	.96	2.63	18.16
August	1.68	2.05	1.21	2.86	2.27	1.63	1.14	1.69	2.60	3.39	20.52
September ..	4.24	1.43	4.40	4.68	2.61	3.05	1.34	1.49	2.31	2.84	29.39
October ....	.88	1.47	.90	3.59	1.50	2.58	1.12	.70	1.64	2.28	16.66
November ..	2.33 ⁹	1.64	2.39	5.57	.36	1.36	4.36	3.80	.99	2.27	25.07
December ..	2.18	1.92	1.57	1.82	.60	2.31	2.98	2.07	1.19	.29	16.38
TOTALS ..	4.19	4.13	1.63	.85	1.42	.50	2.00	1.99	1.29	3.71	21.71
TOTALS ..	28.01	20.88	23.55	29.88	18.60	18.38	22.71	23.78	19.15	23.92	22.88 ⁶

Back years 1876 - 1903 received 1905

Welbourn St. Chad's Church ³⁰⁰ yards NNE

Leadenham Station ^{1 1/2} miles S.W.

Stables ^{25 to 30} ft high ²⁷ ft N.W.

1900 October - A considerable shower was missed by the bottle being left out of the gauge. (not much wrong ch. x. 12)

"The gauge is on a border near a path in a vegetable garden but clear of all trees"

RAINFALL at WelbournCounty of LincolnshireObserver Miss M. BurtRiver Basin Witham &c 3

Very Old-fashioned Rain Gauge, by _____

Diameter ...	5										
Height	2.6					3.0					
Altitude ...	120 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.45	1.09	3.02	2.65	1.12	2.45	.68				
February ...	1.90	.86	1.18	.61	.95	2.49	4.61				
March .....	.45	1.44	2.39	3.18	2.02	.85	7.8				
April	1.67	.59	.17	1.99	.98	.63					
May	2.40	.98	2.76	2.15	1.68	2.10					
June	1.22	2.71	2.90	.72	2.18	1.60					
July	2.58	.33	4.65	.62	2.73	5.27					
August	3.20	1.27	5.15	.68	1.12	3.33					
September ..	.51	1.38	1.30	1.28	.67	.88					
October ...	1.81	1.89	1.73	5.54	2.08	1.26					
November ..	2.89	2.15	2.07	1.98	2.86	2.81					
December ...	3.94	3.30	2.84	.82	4.44	6.28					
TOTALS ...	24.02	17.99	30.16	22.23	22.88	28.95					
	2	2	2	2	2	2					

1911 Apr 20 f moved 1/8 mile SSW
 1912 Jan 11 new 20 ft high 6 yds W
 1916 f removed 6 days by rain

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54° 43'	0° 34' 1/2 W	Leedsdenham	1 1/2 m	SSW	Silphad	1/8 m	NNE

RAINFALL at WelbournCounty of LincolnshireObserver J. C. Mountain EsqRiver Basin Witham + C 3

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		1.21									
February ...		1.14									
March		1.73									
April .....		.78									
May .....		.98									
June		2.89									
July .....		.48									
August		1.38									
September ..		1.43									
October ...		1.46									
November ..		2.24									
December...		4.05									
TOTALS ...		20.27									

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