

RAINFALL AT *Lincoln Boultham*

70

Lat.

Lon.

County of *Lincoln*

Rain Gauge, by

Observer *J. H. Teague*

within 3.

Diameter....						5					
Height						1 3				1	
Altitude						18 ^m					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						1.65	1.50	2.91	1.51	1.19	
February....						1.12	2.18	1.93	1.12	2.71	
March.....						.48	2.89	1.92	.61	.60	
April .....						.47	2.63	2.47	1.42	1.91	
May						1.09	1.01	2.61	3.60	3.06	
June						2.59	2.34	1.00	2.37	3.77	
July.....						3.38	1.43	2.94	.99	3.02	
August						1.69	1.37	3.58	7.53	3.01	
September ..						1.42	3.27	2.22	2.61	3.19	
October						3.75	1.97	1.24	1.99	.78	
November ..						4.01	2.75	1.87	3.27	1.27	
December ..						.89	4.75	1.49	1.56	.55	
TOTALS ..						22.54	28.09	26.18	28.58	25.06	

1875 This gauge is fixed about 50 yards to the E of the Engine house & is quite open on every side. The Engine house is about half a mile from the town to the S.W.

1878 A bush 6 ft. ~~high~~ distant & 4 ft high.

Boultham $\frac{1}{4}$ mile S.W.

RAINFALL AT *Lincoln, Boultham* 80

Lat. _____

Lon. _____ County of *Lincoln*

Rain Gauge, by _____

Observer *H. Teague, Esq.*

M. G. Ferrell

witham - 3.

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>18 ft</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.18</i>	<i>.53</i>	<i>2.47</i>	<i>2.55</i>	<i>2.11</i>	<i>1.65</i>	<i>3.00</i>	<i>1.97</i>	<i>.52</i>	<i>1.81</i>	<i>1.679</i>	
February	<i>1.70</i>	<i>3.07</i>	<i>1.73</i>	<i>2.83</i>	<i>1.53</i>	<i>3.09</i>	<i>.20</i>	<i>.82</i>	<i>1.21</i>	<i>1.95</i>	<i>1.813</i>	
March	<i>1.68</i>	<i>1.40</i>	<i>1.39</i>	<i>.90</i>	<i>1.75</i>	<i>1.43</i>	<i>2.66</i>	<i>1.78</i>	<i>2.80</i>	<i>3.74</i>	<i>1.953</i>	
April	<i>1.69</i>	<i>1.01</i>	<i>4.04</i>	<i>1.78</i>	<i>.92</i>	<i>1.91</i>	<i>1.73</i>	<i>1.24</i>	<i>1.94</i>	<i>2.87</i>	<i>1.913</i>	
May	<i>1.02</i>	<i>1.75</i>	<i>2.55</i>	<i>1.58</i>	<i>.97</i>	<i>1.71</i>	<i>5.31</i>	<i>1.69</i>	<i>.57</i>	<i>4.25</i>	<i>2.140</i>	
June	<i>2.72</i>	<i>1.31</i>	<i>3.49</i>	<i>6.47</i>	<i>.45</i>	<i>2.45</i>	<i>.83</i>	<i>.35</i>	<i>1.49</i>	<i>.82</i>	<i>2.038</i>	
July	<i>5.41</i>	<i>1.95</i>	<i>2.40</i>	<i>3.48</i>	<i>2.97</i>	<i>.32</i>	<i>2.40</i>	<i>1.12</i>	<i>5.85</i>	<i>1.96</i>	<i>2.786</i>	
August	<i>1.44</i>	<i>5.25</i>	<i>4.89</i>	<i>1.26</i>	<i>1.50</i>	<i>2.46</i>	<i>1.99</i>	<i>1.57</i>	<i>2.61</i>	<i>3.56</i>	<i>2.647</i>	
September....	<i>3.67</i>	<i>1.97</i>	<i>2.23</i>	<i>4.66</i>	<i>1.07</i>	<i>3.78</i>	<i>1.43</i>	<i>2.45</i>	<i>1.70</i>	<i>2.30</i>	<i>2.526</i>	
October	<i>5.60</i>	<i>2.20</i>	<i>5.86</i>	<i>2.83</i>	<i>1.02</i>	<i>5.84</i>	<i>3.90</i>	<i>2.33</i>	<i>.58</i>	<i>5.46</i>	<i>3.562</i>	
November....	<i>2.54</i>	<i>2.46</i>	<i>2.67</i>	<i>2.87</i>	<i>1.46</i>	<i>2.97</i>	<i>2.24</i>	<i>1.99</i>	<i>3.04</i>	<i>.32</i>	<i>2.256</i>	
December	<i>2.13</i>	<i>2.79</i>	<i>3.73</i>	<i>1.26</i>	<i>1.65</i>	<i>1.05</i>	<i>4.09</i>	<i>1.08</i>	<i>2.07</i>	<i>1.65</i>	<i>2.150</i>	
TOTALS	<i>29.78</i>	<i>25.69</i>	<i>37.45</i>	<i>32.47</i>	<i>17.40</i>	<i>28.66</i>	<i>29.78</i>	<i>18.33</i>	<i>24.38</i>	<i>30.69</i>	<i>27.463</i>	

1880. Boultham 1/4 mile S. W
Shrub 8ft high 20ft E

RAINFALL AT Lincoln Boultham

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer _____

Mr F Jenill

within 3.

Diameter	5											
Height	10											
Altitude	18 ft								19 ft			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.77	1.23	.97	2.04	2.18	3.20	1.10	1.93	.90	2.02	1.834	
February	1.29	.05	2.13	3.07	1.90	22	.77	3.18	.57	1.29	1.447	
March	1.93	1.04	1.07	.32	.53	2.28	2.16	2.67	1.77	.89	1.466	
April .....	.45	1.71	1.68	.21	2.28	1.67	.73	1.38	2.38	2.64	1.513	
May	2.33	3.13	4.00	1.22	1.67	.89	.68	1.54	2.17	3.68	2.121	
June	2.16	3.43	4.29	1.27	3.14	1.38	4.45	2.76	1.16	1.33	2.537	
July	2.09	2.96	3.37	3.24	3.76	4.26	1.96	.92	1.06	.82	2.444	
August	2.32	3.33	1.84	.79	1.73	1.72	1.62	3.48	2.49	.66	1.998	
September...	1.28	1.22	2.24	.72	.54	.52	4.49	3.15	.67	2.18	1.701	
October .....	.97	4.86	5.36	1.75	3.58	2.92	4.08	.60	3.41	3.28	3.081	
November...	3.15	3.65	1.29	2.29	2.21	3.20	1.67	2.16	2.17	1.15	2.294	
December ...	.57	3.25	.66	1.89	2.01	2.24	4.08	2.38	2.38	2.54	2.200	
TOTALS	21.31	29.86	28.90	18.81	25.53	24.50	27.79	26.15	21.13	22.48	24.646	

1890 Boultham 1/4 mile SW

1880 -

RAINFALL AT

Welland 2 follows on 4 sheets
later

Lincoln Boultham

Lat.

Lon.

County of

Lincoln South

Symonds Snodden Rain Gauge, by

Observer

Mr F. Ferrell

Dead

Boultham - 3.

Neil McKinnon Esq. CE.

Diameter ..	5										
Height	1.0					1.5			0.6	1.0	
Altitude ..	197										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.66	.91	.80	1.81	2.01	(1.00)	2.52	1.03	.79	1.22	1.575
February ..	3.58	1.83	1.71	.47	2.98	(.70)	1.90	1.40	1.77	.44	1.678
March ....	.72	2.29	1.60	3.82	1.80	1.65	1.45	1.28	2.17	2.77	1.955
April	1.28	1.26	2.03	1.47	.88	1.58	.72	1.48	2.48	1.39	1.457
May	1.68	.99	2.75	2.66	2.83	.51	1.05	3.24	1.77	.74	1.772
June	2.88	1.76	2.30	.96	.41	2.77	1.60	2.24	1.20	2.81	1.893
July .....	.96	2.96	1.37	2.80	3.12	(1.25)	.53	1.42	2.34	3.57	2.032
August	6.16	1.96	3.20	5.25	3.28	(3.60)	2.33	1.89	2.03	3.64	3.334
September ..	.77	.98	.87	3.88	1.91	(2.00)	.79	.63	1.43	1.38	1.464
October	2.72	1.59	2.25	6.46	.39	1.50	4.57	5.02	.82	2.38	2.770
November ..	2.39	2.62	1.86	1.93	.97	2.35	2.41	2.06	1.08	.12	1.779
December ..	3.76	5.61	1.85	.91	1.94	.46	2.14	1.77	1.27	4.07	2.378
TOTALS ..	30.56	24.76	22.59	32.42	22.02	(19.37)	22.01	23.46	19.15	24.53	24.087

1900 Boultham Church 1/4 mile S.W.

Lincoln Station 1/4 " N

1905 Jan & Feb. Observed Dead & notes unavailable

July Aug & 13 Sept. Gauge broken amounts estimated 10. VI. 08

1909 Engine House 54 ft high 82 yards N.W.

Aug

RAINFALL at Lincoln Donkham P.S.County of LincolnshireObserver Neil McK. Ransom Esq. C.E.River Basin Witham + C 3C. Harbin Esq. C.E.Smarden Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	19 K											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.44	1.16	2.67	3.34	1.08	2.53	.58	2.42	1.67	2.80		
February ...	1.97	.74	.89	.61	.88	2.59	3.23	.80	1.30	2.48		
March .....	.35	1.32	2.26	2.33	1.75	.86	3.74	1.60	.67	2.88		
April	1.56	.99	.11	(1.75)	.77	.48	1.65	1.88	1.16	1.76		
May	2.28	.78	2.52	(1.87)	1.73	1.97	2.38	1.53	1.76	.81		
June	1.45	2.96	3.68	(1.66)	.94	1.52	1.31	1.05	.69	.98		
July	2.40	.16	3.34	(.81)	2.41	4.90	1.60	1.15	2.61	2.91		
August	3.06	1.27	4.38	1.03	1.12	1.81	4.23	5.43	1.39	2.61		
September ..	.18	1.29	1.42	1.69	1.18	.63	1.58	1.13	3.00	1.48		
October ...	1.59	1.52	1.35	2.53	1.87	.93	1.54	2.28	1.05	1.86		
November ..	2.79	2.09	2.49	1.92	1.71	2.34	1.93	1.29	1.83	1.90		
December ...	2.90	3.49	1.64	.73	4.07	4.72	2.19	1.32	3.47	3.05		
TOTALS ...	21.97	17.87	26.75	(19.77)	19.51	25.28	25.96	21.88	20.60	25.52		

1912 Engine No 6071 hpt 200 H. W.
 1913 Apr 19 - July 13 interpolated from Session House

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Lincoln	1 M	NNE	St Helens	1/4 M	SW

RAINFALL at *Lincoln Boultham Pumping Station*County of *Lincolnshire*Observer *C. Horobin Esq C.E.*River Basin *Witham & C. 3*Symons *Snarston* Rain Gauge, by _____

Diameter ...	5"											
Height	1 0											
Altitude ...	19											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	1.97	1.83										
February ...	1.63	1.25										
March	4.09	1.82										
April	4.96	1.12										
May	1.95	2.15										
June	2.47	1.21										
July	2.50	1.38										
August .....	.99	2.53										
September...	1.69	1.90										
October	1.24	1.56										
November...	.60	1.66										
December...	2.27	1.59										
TOTALS...	26.36	16.00	#									

*1920 Engine House 60ft high 200ft W.*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
1920			<i>Lincoln</i>	<i>7/8 mi</i>	<i>N.E.</i>	<i>St. Helens</i>	<i>1/4 mi</i>	<i>S.W.</i>

Station No. 2556/1**RAINFALL** at LINCOLN (BOULTHAM P.S.)

51

County of LINCOLNObserver J BARNATT Esq CERiver Basin WITAM & C-3Type of Gauge M 0

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. E7221/48

Diameter ...			1 1/4	0 7/8	5"						
Height ...				1	1' 6"						
Altitude ...				51	18'						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...				#	1.95	4.18	1.05	2.02			
February ...				2.41	2.60	.95	1.98	3.18			
March ...				1.53	2.41	.84	1.71	1.80			
April ...				.14	.90	1.25	.12	.50			
May ...				2.82	1.87	.57	2.27	1.78			
June ...				2.41	2.74	3.42	1.70	3.94			
July ...				1.52	.46	2.37	2.34	4.89			
August ...				3.70	.29	5.07	2.01	1.71			
September ...				2.00	.95	1.57	3.95	2.02			
October ...				2.92	.95	1.13	1.04	1.25			
November ...				4.33	1.23	.84	2.37	.87			
December ...				2.91	1.46	1.41	1.53	2.86			
TOTALS ...				27.85 D	17.82 D	23.60 D	22.07 D	26.82 np			

1954. Pump No. 9670/W Pumping 8 to 15' @ 118' 6.
 1960 Terminated.

On Oct 23-40 based on 4 years 1954-57 on short. Revised Aug 1961 to R.S. - Revised

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

K2/967602

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1.1.54			St Mark's Lincoln	1 1/2 m N	St Botolph's Church	1/2 m NE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60