

RAINFALL AT *Lincoln Skellingthorpe*

70

Lat.

Lon.

County of *Lincoln*

Rain Gauge, by

Observer, *R. C. D. Coupland Esq.*

Writam - 3.

Diameter...					5						
Height ...					1	1					
Altitude ...											
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...					1.21	2.49	1.58	3.24	1.66	1.10	
February ...					1.30	1.04	2.07	1.98	1.21	2.57	
March .....					.50	.53	2.37	2.10	.66	.57	
April					1.27	.55	2.69	2.92	1.64	1.77	
May					1.12	1.13	.49	2.03	3.91	2.89	
June					1.16	2.10	2.46	1.23	2.07	3.11	
July .....					.70	3.38	.87	2.69	.98	4.00	
August ...					1.96	2.09	1.53	4.04	8.09	4.00	
September ..					1.87	1.80	3.29	2.30	2.24	2.81	
October ...					1.54	3.81	2.29	1.43	2.01	1.04	
November ..					2.24	3.95	2.94	1.74	3.11	1.12	
December ..					1.55	.92	4.70	1.69	1.51	.74	
TOTALS ..					16.42	23.79	27.28	27.39	29.09	25.72	

76 R.R.

1876 = Daddington (inserted for average v. 14.)

RAINFALL AT *Lincoln, Skellingthorpe* **80**

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer *R. B. Compland, Esq.**within - 3.*

Diameter	<i>5</i>										
Height	<i>1 1</i>										
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>2.2</i>	<i>.45</i>	<i>1.98</i>	<i>2.44</i>	<i>2.28</i>	<i>1.61</i>	<i>2.75</i>	<i>1.79</i>	<i>.51</i>	<i>1.46</i>	<i>1.549</i>
February	<i>1.76</i>	<i>3.20</i>	<i>1.27</i>	<i>2.80</i>	<i>1.73</i>	<i>2.59</i>	<i>.17</i>	<i>.65</i>	<i>1.15</i>	<i>1.55</i>	<i>1.687</i>
March	<i>1.92</i>	<i>1.42</i>	<i>1.01</i>	<i>.94</i>	<i>1.48</i>	<i>1.06</i>	<i>2.49</i>	<i>1.64</i>	<i>2.18</i>	<i>3.21</i>	<i>1.735</i>
April	<i>1.52</i>	<i>1.05</i>	<i>3.06</i>	<i>1.73</i>	<i>1.10</i>	<i>1.72</i>	<i>1.50</i>	<i>.97</i>	<i>2.31</i>	<i>2.04</i>	<i>1.700</i>
May	<i>1.10</i>	<i>1.41</i>	<i>2.63</i>	<i>1.85</i>	<i>.73</i>	<i>1.80</i>	<i>4.49</i>	<i>1.31</i>	<i>.75</i>	<i>3.53</i>	<i>1.960</i>
June	<i>2.80</i>	<i>1.45</i>	<i>3.61</i>	<i>4.20</i>	<i>.57</i>	<i>2.55</i>	<i>.90</i>	<i>.30</i>	<i>1.34</i>	<i>1.44</i>	<i>1.916</i>
July	<i>4.89</i>	<i>1.62</i>	<i>2.86</i>	<i>2.97</i>	<i>3.36</i>	<i>.32</i>	<i>1.84</i>	<i>.99</i>	<i>5.85</i>	<i>1.79</i>	<i>2.649</i>
August	<i>1.26</i>	<i>5.54</i>	<i>3.81</i>	<i>1.15</i>	<i>1.45</i>	<i>2.35</i>	<i>1.78</i>	<i>1.48</i>	<i>2.43</i>	<i>3.67</i>	<i>2.492</i>
September	<i>3.86</i>	<i>1.77</i>	<i>1.56</i>	<i>4.79</i>	<i>1.24</i>	<i>2.96</i>	<i>1.22</i>	<i>2.47</i>	<i>1.77</i>	<i>1.70</i>	<i>2.334</i>
October	<i>5.25</i>	<i>1.90</i>	<i>5.70</i>	<i>3.20</i>	<i>.92</i>	<i>5.11</i>	<i>3.30</i>	<i>2.03</i>	<i>.48</i>	<i>3.91</i>	<i>3.180</i>
November	<i>2.66</i>	<i>2.26</i>	<i>2.59</i>	<i>2.81</i>	<i>1.16</i>	<i>2.15</i>	<i>1.74</i>	<i>1.65</i>	<i>2.91</i>	<i>.41</i>	<i>2.035</i>
December	<i>2.30</i>	<i>2.20</i>	<i>4.00</i>	<i>1.16</i>	<i>1.51</i>	<i>.88</i>	<i>3.01</i>	<i>.80</i>	<i>1.73</i>	<i>1.57</i>	<i>1.916</i>
TOTALS	<i>29.52</i>	<i>24.27</i>	<i>34.08</i>	<i>30.04</i>	<i>17.53</i>	<i>25.10</i>	<i>25.19</i>	<i>16.09</i>	<i>23.41</i>	<i>26.28</i>	<i>25.153</i>

1880. Skellingthorpe Church, $\frac{1}{2}$ mile. N.W.
House 25ft high 30ft. N

RAINFALL AT Lincoln Skellingthorpe Hall

Lat. _____

Lon. _____

County of Lincoln

Rain Gauge, by _____

Observer R. C. B. Coupland Esq
a. H. B. C.withm - 3.

Diameter	5										
Height	1	1									
Altitude ....	...									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.43	1.01	.77	1.79	2.17	3.30	1.01	1.91	.67	1.79	1.685
February ....	.81	.04	1.81	1.93	1.46	.28	.68	2.83	.51	1.07	1.142
March	1.50	1.07	.87	.46	.50	1.77	1.72	2.52	1.57	.92	1.290
April .....	.35	1.44	1.32	.23	2.19	1.72	.64	1.22	2.16	2.15	1.342
May	2.16	3.08	3.24	1.26	1.46	.63	.75	1.68	2.09	3.22	1.954
June	1.31	2.94	3.13	1.06	2.62	1.63	5.47	3.62	1.14	1.12	2.404
July	1.87	2.21	2.69	3.57	3.15	3.55	2.67	.78	.66	.70	2.185
August	2.17	3.15	2.01	.97	1.69	2.16	1.25	3.10	2.28	.62	1.940
September...	1.09	.95	1.82	.81	.68	.67	3.25	2.28	.51	1.97	1.402
October.....	.94	4.04	4.34	1.69	2.85	2.58	3.65	.75	2.88	2.49	2.661
November...	2.38	2.61	1.11	2.12	1.92	2.67	1.29	1.76	1.92	1.11	1.889
December...	.64	2.59	.56	1.67	1.83	1.74	3.34	1.99	1.77	2.39	1.852
TOTALS	17.65	25.13	23.67	17.56	22.52	22.70	25.72	24.44	18.16	19.95	21.450

1890 Skellingthorpe Church 3/4 mile N 1880
 House 30 ft high 40 ft NW

RAINFALL AT

Lat.

Lon.

County of

Lincoln Skellingthorpe Hall

Lincoln South

Rain Gauge, by

Observer

A. H. B. Coupland Esq

witham - 3.

Diameter ..	5											
Height	1	0										
Altitude ..	...										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.06	.59	.79	1.78	1.73	.43	2.60	.84	.96	1.21	1.399	
February ..	3.32	1.67	1.24	.52	2.44	.51	2.23	1.38	1.84	.67	1.583	
March ....	.84	2.16	1.39	2.98	1.52	1.94	1.30	1.28	2.12	2.51	1.805	
April	1.08	1.19	1.86	1.36	.69	1.62	.65	1.87	2.48	1.76	1.456	
May	1.38	.97	2.37	2.39	2.61	.51	1.33	3.37	2.37	.86	1.816	
June	2.19	1.45	1.90	.94	.46	2.78	1.75	2.63	1.16	2.92	1.818	
July	1.00	2.23	1.35	2.07	3.49	1.02	.61	1.71	2.65	3.83	1.996	
August	5.09	1.49	2.69	4.85	2.91	3.35	1.75	2.38	1.95	3.29	2.075	
September ..	.71	1.12	.50	3.28	1.66	1.52	.76	.79	1.65	1.84	1.383	
October	1.99	1.43	2.12	5.40	.34	1.36	4.92	5.27	.95	3.07	2.685	
November ..	1.88	2.21	1.52	1.57	.77	2.63	2.51	2.06	1.14	.29	1.658	
December ..	3.19	4.75	1.35	.73	1.48	.56	2.01	1.67	1.53	4.17	2.144	
TOTALS ..	25.73	21.26	19.08	27.88	20.10	18.23	22.42	25.25	20.81	26.42	22.718	

1118

RAINFALL at Lincoln Skellingthorpe HallCounty of LincolnshireObserver A. H. B. Coupland EsqRiver Basin Witham + C 3

Rain Gauge, by _____

Diameter ...	5												
Height	10												
Altitude ...	.					40							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sum	
January ...	1.67	1.20	2.75	2.74	1.03	2.47	.62	2.61	1.61	2.86		770	1649
February ...	2.25	.96	1.15	.76	.77	2.75	3.81	.82	1.62	2.40		865	
March .....	.63	1.39	2.38	2.72	1.80	.90	3.14	1.24	.89	2.51		778	
April	1.58	1.18	.17	2.15	.88	.82	1.79	1.72	1.16	1.75		641	
May	2.44	1.01	2.59	1.67	1.67	1.90	2.47	1.57	1.70	.94		668	
June	1.20	3.07	3.78	.62	1.62	3.70	1.46	.96	1.22	1.00		464	
July	2.63	.23	3.08	.42	2.25	4.71	1.54	1.13	2.28	2.67		762	
August	3.40	1.10	4.50	1.34	1.37	2.52	3.62	5.73	1.91	2.57		382	
September ..	.24	1.85	1.23	1.65	1.60	.55	1.39	1.01	3.31	1.96		767	
October ...	1.53	1.83	2.13	2.96	1.91	1.04	1.72	2.49	1.36	2.08		765	
November ...	3.12	2.35	2.20	2.16	2.23	2.14	2.75	1.32	2.14	2.02		823	
December ...	3.59	3.61	2.75	.91	4.37	4.76	2.07	1.04	3.10	3.08		929	
TOTALS ...	24.28	19.78	28.71	20.11	21.50	28.26	26.37	26.64	22.30	25.84		2370	9615

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919						Skellingthorpe	1/4 mi	N.

RAINFALL at *Lincoln Skellingthorpe Hall*

County of Lincolnshire

Observer A. H. Berge-Coupland Esq.

River Basin Witham & C 3

M. A. Berque-Cauchland ('26)

Howard Rain Gauge, by

Miss Joe — do —



2 GLASSES FOUND CORRECT No numbers

Diameter ...	5												
Height	1.0												
Altitude ...	40												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	Total	
January ...	1.76	1.88	2.29	1.77	1.82	1.44	(2.52)	1.68	3.55	1.61	2.61	22.95	
February ...	1.87	.22	2.71	3.51	.73	1.97	1.35	1.43	1.38	.81	.48	16.46	
March	3.15	.78	1.73	1.68	.95	.83	.67	1.85	1.81	.34	2.31	16.10	
April	4.45	1.14	1.91	1.10	1.35	1.62	2.10	1.96	.81	.80	3.40	20.64	
May	2.81	1.91	.79	3.38	2.52	3.46	1.76	1.16	1.53	.93	1.30	21.55	
June	1.91	.44	.71	1.14	1.11	.13	3.36	3.22	1.71	1.09	1.85	16.17	
July	2.29	.41	4.00	4.18	2.00	.88	1.65	2.67	.96	1.10	4.11	24.45	
August .....	.88	2.63	2.85	2.59	2.88	1.72	2.09	3.85	3.31	2.11	3.06	27.91	
September...	1.84	.86	2.35	2.62	2.50	2.33	1.31	3.59	.29	.19	3.63	21.51	
October	1.48	1.82	1.09	1.46	4.15	2.17	1.92	1.54	3.19	2.41	1.95	23.48	
November...	.87	1.69	1.05	2.06	1.21	2.68	2.48	2.35	2.33	4.36	2.75	23.83	
December...	2.30	1.72	3.19	2.60	2.23	1.46	(.76)	2.43	1.67	3.59	1.81	23.76	
TOTALS...	26.81	15.50	24.67	28.09	23.45	20.69	21.97	27.78	22.54	19.64	28.76	258.53	

1926. Inspected by Mr Walters 31st March

about same height as distance from gauge

gauge stands in soft soil, and was easily moved and no attempt at building Road Base was
Correct method of measurement explained (68762726)

Correct method of measure
See over for sketch of rule

*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series*

No. of Maps

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1919			1922 Skellingthorpe	1/2 mi	N.W.	Skellingthorpe	1/2 mi	NW

RAINFALL at Lincoln (Skellingthorpe Hall)

died 9.4.40.

County of LincolnshireObserver A. H. Bagnall - Coupland, Esq.River Basin Witham + c 3A. H. Bagnall - Coupland Esq.

Type of Gauge.....

Annual Average 23.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 301N

36264/30.

Diameter	5												
Height	1	0											
Altitude	140												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		
January	2.28	1.03	1.86	1.65	2.02	3.40	2.86	1.84	4.00	2.00		Totals	22.94
February	2.24	.60	1.60	1.01	2.22	2.64	2.21	1.24	.86	1.77			16.37
March .....	.19	1.31	2.77	1.61	.46	1.18	1.69	.29	1.96	1.76			13.22
April	3.06	1.97	.73	2.56	2.53	1.48	2.69	.11	1.71	1.43			18.27
May	2.17	4.59	1.58	1.14	.33	.73	3.15	3.29	1.30	.66			18.94
June	2.78	.61	1.75	.89	2.42	4.03	1.64	1.14	2.79	1.08			19.13
July	3.81	3.70	1.71	2.48	4.4	5.19	3.13	3.24	4.57	5.20			33.57
August	4.44	1.82	.36	1.97	1.61	1.02	.70	1.57	2.23	.65			16.37
September	3.55	1.58	2.08	1.23	4.09	2.22	.83	2.46	.76	.93			19.73
October .....	.68	3.34	3.15	.96	2.71	2.25	2.18	2.23	3.43	3.27			24.20
November	2.51	1.53	2.00	2.01	4.60	2.28	1.50	2.91	3.80	3.98			27.12
December	1.49	.72	.38	4.54	2.79	1.80	2.83	3.86	1.62	2.06			22.09
TOTALS	29.20	22.80	19.97	22.05	26.22	28.22	25.41	24.28	29.03	24.79			251.77
		<u>2</u>	<u>d</u>	<u>d</u>	<u>2</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>d</u>			<u>428</u>

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

Station No. M 2557RAINFALL at Lincoln (Skellingthorpe Hall)41
died 1940County of LincolnshireObserver N. Berge - Coupland Esq.River Basin Witham - C.3.Mrs M. Berge - Coupland

Type of Gauge.....

Annual Average 23.1 in. based on 35 years obs. un-weighted. Period of average 1891-1915 Ref. B. & N.File No. 36264/30

Diameter	5"			141	020							
Height	1'0"				1							
Altitude	40'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.52	2.57	3.47	2.35	1.86	1.58	1.75	3.93	.99	.90		Total 21.92
February	2.93	1.01	.54	2.35	1.77	2.15	1.77	.58	.40	3.91		17.41
March	3.38	1.31	.53	.54	.88	1.34	4.10	.47	1.04	.97		14.46
April	1.02	1.04	1.23	2.10	1.71	1.89	1.57	1.45	1.84	2.69		16.54
May	1.75	3.16	2.28	1.69	2.02	1.61	.68	1.74	1.95	2.02		18.90
June	.41	1.46	1.71	2.57	2.64	2.20	2.32	4.03	1.06	1.67		20.07
July	3.62	2.32	.77	2.02	1.85	1.90	1.45	1.34	2.70	2.23		20.44
August	3.64	2.37	1.79	3.15	3.45	3.85	.21	2.44	1.95	2.44		25.29
September	.56	1.47	2.93	3.10	1.13	2.63	.89	2.04	1.76	3.35		19.86
October	3.23	2.04	1.80	2.94	2.54	.85	.29	1.52	3.36	.69		19.26
November	2.67	2.15	1.75	4.19	.70	4.52	1.12	.94	2.66	4.44		25.14
December	.45	2.04	.74	1.40	1.71	2.63	1.76	2.79	1.57	1.36		16.45
TOTALS	26.28	22.94	19.54	28.40	22.26	27.15	17.91	23.27	21.28	26.67		235.70

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.

Station No. 2557 MRAINFALL at LINCOLN (SKELLINGTHORPE HALL)

51

County of LINCOLNSHIREObserver Mrs M. BURGNE - COUPLANDRiver Basin WITAM & C-3Type of Gauge BAAnnual Average 23.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.24.08 " " " " 1916-1950File No. 1916-1950 P
36264/30

Diameter ...	5"									5"	
Height ...	1' 0"									2' 9"	
Altitude ...	40'									40'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	TOTALS Means-
January ...	2.18	1.38	.88	0.79	1.71	3.86	1.26	2.23	2.42	4.21	20.91
February ...	2.93	.41	(1.57)	1.94	2.12	1.04	1.96	3.25	0.34	1.65	17.15
March ...	3.10	2.57	.78	1.46	1.97	.76	1.51	1.92	2.00	1.35	17.42
April ...	1.30	1.19	1.97	.13	1.00	1.23	.18	.55	1.82	1.10	10.47
May ...	3.21	1.31	2.26	2.75	2.75	.74	1.52	2.21	0.59	0.70	18.04
June ...	1.00	1.63	1.81	2.63	3.12	4.04	1.66	4.51	1.37	1.09	22.86
July ...	.98	.31	1.84	1.76	.83	2.62	3.09	5.11	1.53	3.52	21.49
August ...	5.15	1.99	1.56	3.43	.36	6.81	2.85	2.23	0.70	4.80	28.88
September ...	1.02	1.95	1.47	2.16	.87	1.59	4.13	1.94	0.07	2.83	18.03
October ...	1.43	2.40	1.88	3.18	1.07	1.08	1.20	1.75	2.37	4.59	20.95
November ...	4.66	1.96	1.43	4.18	1.18	1.02	2.52	1.02	1.94	3.33	23.24
December ...	1.26	1.63	1.05	2.52	1.38	1.18	1.48	2.94	3.24	3.23	19.91
TOTALS ...	28.22	18.73	18.44	26.93	18.36	24.87	23.35	29.66	18.39	32.40	239.35

Inspected 21-10-60 by H.H.H. obs. S+SE and WNW → N. Evergreen 80'-35'N → about 8'-6'NW → tree
 45'-50'WNW & Evergreen 80'-40'SSE → 80'-90'SE. Alt. etc suggested 60-70 yards
 NW. Oak 40'-60'NW - summer growth 10N. Res. noted at standard height.
 25/10/60 Gauge moved to site recommended by Inspector. New manual supplied.

20004

control 3 obs. 4-7

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SK(42)9327.15

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
	✓	✓	✓	✓	
	—	d 25.29 D 27.28.20	✓ but d 32.24 D 31	✓	