

RAINFALL AT

Little Houghton, Northampton

80

Lat.

Lon.

County of

Northampton

Rain Gauge, by

Observer

Mr L Brown

Rio Dis. 4

Diameter	<i>5</i>										
Height	<i>2.4</i>										
Altitude	<i>250</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.36</i>	<i>1.03</i>	<i>1.54</i>	<i>2.66</i>	<i>2.27</i>	<i>1.34</i>	<i>2.51</i>	<i>2.45</i>	<i>.94</i>	<i>.86</i>	<i>1.596</i>
February	<i>2.80</i>	<i>2.73</i>	<i>1.72</i>	<i>3.18</i>	<i>.67</i>	<i>2.65</i>	<i>.35</i>	<i>.65</i>	<i>1.90</i>	<i>1.85</i>	<i>1.850</i>
March	<i>1.29</i>	<i>1.75</i>	<i>1.08</i>	<i>1.04</i>	<i>1.34</i>	<i>1.02</i>	<i>1.98</i>	<i>1.41</i>	<i>2.93</i>	<i>2.31</i>	<i>1.615</i>
April	<i>1.32</i>	<i>.76</i>	<i>3.36</i>	<i>1.50</i>	<i>1.48</i>	<i>2.22</i>	<i>1.92</i>	<i>1.09</i>	<i>1.79</i>	<i>1.81</i>	<i>1.725</i>
May	<i>1.17</i>	<i>.89</i>	<i>2.32</i>	<i>1.96</i>	<i>1.55</i>	<i>2.54</i>	<i>4.57</i>	<i>2.23</i>	<i>.97</i>	<i>3.31</i>	<i>2.151</i>
June	<i>2.21</i>	<i>2.71</i>	<i>2.83</i>	<i>3.02</i>	<i>.88</i>	<i>2.07</i>	<i>.85</i>	<i>1.08</i>	<i>1.54</i>	<i>.77</i>	<i>1.796</i>
July	<i>5.90</i>	<i>3.33</i>	<i>3.63</i>	<i>2.75</i>	<i>2.88</i>	<i>.75</i>	<i>3.91</i>	<i>.65</i>	<i>4.25</i>	<i>3.11</i>	<i>3.116</i>
August	<i>.57</i>	<i>4.07</i>	<i>1.52</i>	<i>.84</i>	<i>1.96</i>	<i>2.86</i>	<i>1.40</i>	<i>1.06</i>	<i>1.85</i>	<i>2.11</i>	<i>1.824</i>
September	<i>4.23</i>	<i>1.52</i>	<i>3.33</i>	<i>4.91</i>	<i>.97</i>	<i>3.64</i>	<i>1.28</i>	<i>1.38</i>	<i>.70</i>	<i>2.10</i>	<i>2.406</i>
October	<i>5.50</i>	<i>2.97</i>	<i>5.14</i>	<i>1.60</i>	<i>1.13</i>	<i>3.86</i>	<i>3.81</i>	<i>1.81</i>	<i>.48</i>	<i>3.33</i>	<i>2.963</i>
November	<i>2.01</i>	<i>2.96</i>	<i>3.43</i>	<i>2.93</i>	<i>1.13</i>	<i>3.55</i>	<i>2.02</i>	<i>2.16</i>	<i>3.43</i>	<i>1.00</i>	<i>2.462</i>
December	<i>2.86</i>	<i>3.04</i>	<i>2.66</i>	<i>.76</i>	<i>2.13</i>	<i>.69</i>	<i>4.36</i>	<i>1.46</i>	<i>1.73</i>	<i>1.22</i>	<i>2.093</i>
TOTALS	<i>30.22</i>	<i>27.76</i>	<i>32.58</i>	<i>27.15</i>	<i>18.39</i>	<i>27.19</i>	<i>28.96</i>	<i>17.43</i>	<i>22.51</i>	<i>23.78</i>	<i>25.597</i>

1880. St Lukes, Hoo yards. S.W.

Greenhouse 15ft high 24ft N.W.

RAINFALL AT Northampton Little Houghton

Lat. _____

Lon. _____

County of _____

Northampton

Rain Gauge, by _____

Observer _____

Wm J. Brown

Rev. Dis. 4.

Diameter	5										
Height	2 4										
Altitude	250										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.10	1.74	.87	1.56	1.42						
February ....	.84	.04	1.33	2.12	1.71 [#]						
March	1.67	1.02	.86	.09							
April	1.10	1.63	.73	.15							
May	1.49	3.00	1.41	2.51							
June	2.44	2.35	1.94	.73							
July	2.21	1.87	2.00	2.57							
August	1.58	3.72	2.28	2.32							
September....	.67	.64	3.09	.65							
October	1.34	5.72	3.51	2.36							
November....	2.66	2.42	1.07	1.74							
December ....	.63	3.13	1.27	1.78							
TOTALS . . .	18.73	27.28	20.36	18.55							

1890 Little Houghton 400 yards SW
Greenhouse 15 ft high 24 ft NE

average computed $\times 1/36$ using 13 yrs. records 1881-93 rejected as 2" low.

- ref. Survey.

RAINFALL AT

Little Houghton

Lat. _____

Lon. _____

County of

Northampton

Rain Gauge, by _____

Observer

C. A. Markham Esq
J. L. Brooke

Rise Dec. 4.

Diameter												
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .							.87	2.06	.80	2.42		
February . . . .							.41	2.54	.88	1.75		
March							2.57	3.11	1.10	.96		
April							1.10	1.74	1.78	1.85		
May . . . . .							.33	1.06	3.63	1.48		
June							2.69	2.27	1.38	1.11		
July . . . . .							.80	.10	1.07	1.78		
August							2.45	4.78	1.42	1.00		
September							4.88	2.84	.51	2.19		
October							3.43	1.37	2.45	2.20		
November							1.09	1.01	1.74	1.94		
December							3.22	2.24	2.16	1.28		
TOTALS							23.84	25.12	18.92	19.96		

RAINFALL AT Little Houghton

Lat.

Lon.

County of Northampton

Rain Gauge, by Amos North Observer C. A. Markham Esq

R.D. 4.

C. Smyth Esq

Diameter ..	....			5							
Height ....	...			2 2							
Altitude ..	....			270							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.33	1.02	.71	1.94	2.31	.72	3.74	.97	1.00	.83	1.657
February ..	4.38	1.08	1.39	.80	3.55	.49	1.83	1.17	.71	.49	1.589
March ....	.56	1.93	1.26	3.04	1.42	2.51	1.30	1.01	3.13	2.35	1.851
April .....	.58	2.32	1.42	1.66	1.17	1.63	.60	2.15	3.48	1.64	1.665
May	1.53	1.32	2.11	4.74	2.15	.74	1.41	4.97	1.67	1.24	2.188
June	2.63	1.48	2.40	4.39	.41	3.11	3.74	1.97	1.22	3.77	2.512
July	1.12	1.97	1.63	2.80	2.44	.95	1.48	2.71	2.48	2.43	2.001
August	2.79	1.86	2.47	3.43	2.06	3.01	1.01	1.91	3.51	1.90	2.395
September..	.53	1.40	1.67	2.30	2.45	1.33	1.28	.49	1.60	2.75	1.580
October	1.81	1.37	1.79	5.63	.72	.94	3.99	4.30	1.18	3.27	2.500
November ..	1.73	.77	1.69	1.56	1.23	2.53	3.70	1.84	.79	.79	1.663
December ..	2.94	3.01	1.27	1.07	1.42	.80	2.27	3.37	1.62	3.46	2.123
TOTALS ..	23.93	19.53	19.81	33.36	21.33	18.76	26.35	26.86	22.39	24.92	23.724

1907 Little Houghton Church 200 yards W
Bulby Station 2+1/2 miles NE
Road 4 1/2 miles 2003 yards E+W

Hub

RAINFALL at Little Houghton HouseCounty of NorthamptonshireObserver Christopher Smyth EsqRiver Basin Nene 4

Rain Gauge, by _____

Diameter ...	5										
Height	2.2										
Altitude ...	2715										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.03	.73	3.44	3.67	.93	2.45	1.59	1.67	2.00	3.74	
February ...	2.87	.97	1.99	.68	1.42	2.64	3.81	.98	.93	2.76	
March .....	.74	1.83	2.53	2.98	2.80	1.29	4.72	1.59	.61	4.22	
April	1.34	.88	.09	2.44	.63	.87	1.31	1.49	3.00	2.14	
May	1.90	2.85	1.89	1.79	1.09	2.39	1.69	2.43	2.25	1.16	
June	1.08	1.37	3.23	.63	2.25	.72	1.84	1.55	.41	.82	
July	1.75	.40	3.76	1.11	2.21	3.95	2.03	2.99	2.93	3.50	
August	2.07	.94	7.11	.79	2.02	1.96	2.38	7.27	.97	2.12	
September ..	.63	1.15	1.37	2.82	1.03	1.65	.96	1.95	4.78	1.72	
October ...	2.51	1.79	2.42	4.47	2.07	1.49	2.29	3.15	1.39	1.56	
November ..	3.50	2.55	1.79	2.22	1.59	2.33	3.79	1.09	2.04	1.62	
December ...	5.67	4.28	2.93	.94	5.46	4.23	2.88	.68	2.17	3.62	
TOTALS ...	26.09	17.74	32.55	24.04	24.50	25.97	29.29	26.84	23.48	28.98	
	7	2	2	2	2	2	2	2	2	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Belling	1 Mile	N E	Little Houghton	300 yds	W

RAINFALL at Little Houghton HouseCounty of NorthamptonshireObserver C. Smyth Esq.River Basin Nene 4

Rain Gauge, by

Diameter ...	5"										
Height	2.2										1.0.
Altitude ...	271		270								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...	2.53	2.62	3.49	1.03	2.33	1.11	3.14	2.14	3.26	1.34	2.81
February ...	.80	.50	2.19	4.23	.48	2.74	3.30	3.20	1.75	.60	.50
March	2.38	.77	1.76	1.74	.89	.58	.58	2.03	1.57	.02	1.50
April	4.74	1.07	3.46	2.01	2.79	1.98	2.85	1.59	1.41	1.75	2.05
May	1.26	1.33	1.74	1.31	4.43	2.38	2.46	.62	1.04	1.26	2.61
June	2.19	.43	.82	.69	1.85	.00	3.27	3.45	2.02	.82	.52
July	2.78	.36	3.97	3.06	3.14	2.80	1.79	2.17	2.67	1.96	2.55
August	1.16	1.60	5.77	1.67	1.93	2.09	1.56	3.54	1.66	.92	1.96
September...	1.97	1.06	2.12	2.43	2.75	3.23	1.63	4.46	.67	.45	3.41
October	1.58	1.25	.66	3.25	3.48	3.05	2.12	1.44	3.42	2.81	1.15
November...	1.17	1.90	1.22	1.80	2.58	1.73	3.60	2.58	2.90	5.57	3.27
December...	1.99	1.46	2.98	2.63	3.23	2.33	.44	2.66	2.38	4.92	2.30
TOTALS...	24.63	14.15	30.18	25.85	29.88	24.02	26.74	29.88	24.75	22.42	24.63
	D	D	D	D	D	D	D	D	D	D	D

1928. Height altered to 1'
 1929 Greenhouses 6'-30' high 4 yds to 10 yds N.

1930. G. read in Winter 9 am.

" .. Summer 10 ..

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	Parish Church.	Distance from gauge	Direction
1910			Billing	1 mi	NE	Little Houghton	300 yds	W.
							150 yds	S.W.

RAINFALL at Little Houghton HouseCounty of NorthamptonshireObserver Christopher Smyth, Esq.River Basin Nene - 4Mrs V.C. Dawidge

Type of Gauge.....

Annual Average 24.3 in. based on 39 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
computed x/36 8/17/27/28

Diameter	5											
Height	1.0									11		
Altitude	270								300'	270'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.34	1.58	1.29	1.67	.95	4.04	3.77	5.60	(5.40)	1.08		
February	2.26	.19	2.12	.46	2.29	2.04	3.29		.93	2.32		
March	.06	1.52	2.67	1.54	.36	1.40	2.95		1.38	2.18		
April	3.61	3.11	.72	1.83	3.77	1.78	2.97		2.01	2.11		
May	2.39	4.93	1.02	.71	1.09	2.16	4.32		1.22	2.40		
June	1.92	.65	2.45	.78	4.47	3.15	2.40		1.62	.86		
July	2.55	2.04	1.12	1.84	.71	4.63	(1.61)		3.26	3.49		
August	2.92	2.42	.76	1.58	1.83	.29	.34		3.72	.08		
September	2.71	2.91	2.07	2.26	3.89	2.63	.83		.39	.44		
October	.40	3.06	1.73	1.26	3.34	1.76	(2.91)		5.29	2.56		
November	2.73	1.63	1.70	1.99	3.81	2.33	1.12		3.29	6.23		
December	.94	.56	.38	4.42	2.97	1.78	(2.24)		1.63	1.44		
TOTALS	23.23	24.60	18.03	20.34	29.48	27.99	25.65	(21.55)	(30.14)	26.19		
	D	D	D	D	D	D	D	N.R.	d	d		

* Printer with footnote "Reporting to Northamptonshire N.H.S."
 1934 Greenhouse 10 ft high 4 yds. S.W.
 1937 July, Oct & December corrected by surrounding stations.
 1940 Nov. part. est.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1934			Billing	1 m	S.W.	Little Houghton	150 yds	S.W.

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

Station No. 1105**RAINFALL** at * Little Houghton House

41

County of NorthamptonshireObserver Mrs V.C. DawridgeRiver Basin None - 4

Type of Gauge.....

Annual Average 24.3 in. based on 39 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 817127128

Diameter	5"			160	278						
Height	1' 0"				1						
Altitude	270'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.13	2.74	3.43	(1.50)	1.57	1.65	1.75	3.91	.84	.36	
February	1.83	.54	1.03	1.04	1.53	1.97	1.69	.73	.98	4.16	
March	2.81	1.65	.79	.45	.74	1.30	5.15	.86	1.54	.93	
April	1.34	.67	.65	1.35	.76	1.53	1.92	1.16	1.63	1.52	
May	2.37	2.93	1.68	1.00	1.43	2.57	1.00	3.73	2.29	2.78	
June	1.27	.95	(2.00)	2.64	2.01	2.20	1.20	1.82	.29	1.76	
July	3.46	1.89	.88	1.67	1.38	1.44	2.97	1.04	1.15	3.10	
August	4.28	1.92	(1.95)	2.59	2.18	3.57	.00	3.11	1.30	1.53	
September	.47	.74	(1.60)	2.46	2.20	4.36	.96	2.42	1.18	3.53	
October	1.97	2.36	2.22	2.98	3.48	.85	.25	3.86	4.44	.87	
November	2.18	2.44	1.04	3.09	.40	5.99	1.61	1.42	2.03	4.11	
December	1.24	1.94	(.95)	1.18	2.98	1.86	2.25	3.13	1.45	1.38	
TOTALS	26.35	20.77	(18.52)	21.25	20.66	29.29	20.75	27.19	19.05	26.03	

1942 Greenhouse 10 ft. high
 1943 Ap. too much est'n.
 1944 Jan. estimated

01314

4 yds. S.W. 1943. June & part Aug. before & Dec. 1950.

* Printed with footnote "Reporting to Northamptonshire N.H.S."

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

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.
1942			Belling LMS	1 mi.	N.E.	Little Houghton	150 y.	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 1105

RAINFALL at Little Houghton House

51

County of Northampton

Observer Mrs. U.C. Dawidge *

River Basin Nene - 4

1953 C.V. Dawidge Esq.

Type of Gauge.....

Annual Average 24.3 in. based on 39 years obs. ~~2~~ weighted. Period of average 1881-1916 Ref. 5

File No. 8.17127/28

Diameter in.	5				160	278					
Height ft. in.	1 0					1					
Altitude ft.	270					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.30	1.91	1.00 (1.50)								
February ...	3.41	.58	1.00 (1.08)								
March ...	3.53	2.65	.77								
April ...	3.00	2.20	2.09								
May ...	2.95	3.70	1.36								
June ...	.80	.98	1.84								
July ...	.60	.34	1.00 (2.66)								
August ...	3.39		2.00								
September ...	1.89		1.24								
October ...	.70										
November ...	4.99										
December ...	1.64										
TOTALS ...	29.20 d	inc. N.P.	N.P.	N.R							

1953 N.P. sent Recd kept by inefficient observer.
T. 1958.

* Printed "reporting to N.N.H.S." 1953 record not used

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference SP 805 597

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			✓ NR 38 ✓ bwr d 39, 40	✓ NP 43 ✓ bwr d 45-48	