

RAINFALL AT *Redford Babworth Gardens*

Note.

Observer... *W. J. Douglas*.....

Rain } By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

Trent, L bank - 5.

| YEAR..... | | | | | | | | | | 1868 | 1869 | MEANS. |
|----------------|--|--|--|--|--|--|--|--|--|---------|-------|--------|
| January..... | | | | | | | | | | (1.84) | 2.37 | 4.21 |
| February | | | | | | | | | | (1.19) | 1.59 | 2.78 |
| March | | | | | | | | | | (1.56) | 1.48 | 3.04 |
| April | | | | | | | | | | (1.68) | 1.63 | 3.31 |
| May | | | | | | | | | | (1.76) | 3.52 | 5.28 |
| June..... | | | | | | | | | | (.36) | .91 | 1.27 |
| July | | | | | | | | | | (.10) | .32 | .42 |
| August..... | | | | | | | | | | (3.81) | 1.96 | 5.77 |
| September.... | | | | | | | | | | (1.59) | 2.64 | 4.23 |
| October | | | | | | | | | | (2.40) | 1.87 | 4.27 |
| November..... | | | | | | | | | | (1.00) | 1.73 | 2.73 |
| December..... | | | | | | | | | | (5.71) | 3.41 | 9.12 |
| TOTALS | | | | | | | | | | (23.00) | 23.48 | 46.48 |

est. 27 x .09 (Note Map)

monthly figs. computed from
Redford (Great Central Rly.)

RAINFALL AT *Redford Babworth*

Lat.....

Lon..... County of *Nottingham*Rain Gauge, by..... Observer *Mr. J. Douglas**Trent, Lbank - 5.*

| | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | | | 5 | | | | | | | | | |
| Height | 0.6 | | 1. | | | | | | | | | |
| Altitude | 92 | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.11 | .63 | 2.67 | 2.20 | 1.02 | 1.99 | 1.74 | 3.32 | 1.36 | 1.19 | 1.723 | |
| February..... | 1.62 | 1.18 | 2.49 | 1.62 | 1.41 | 1.19 | 2.20 | 2.32 | .92 | 2.54 | 1.739 | |
| March | 2.17 | 1.25 | 1.69 | 1.83 | .90 | .61 | 2.65 | 2.38 | .49 | .70 | 1.467 | |
| April..... | .60 | 2.83 | 3.44 | .47 | 1.74 | .71 | 1.88 | 3.68 | 1.59 | 2.22 | 1.916 | |
| May | .94 | 1.64 | 1.37 | 1.95 | 1.75 | 1.72 | .92 | 2.48 | 4.02 | 3.49 | 2.028 | |
| June..... | 1.25 | 3.52 | 2.89 | 1.17 | .41 | 2.37 | 2.52 | 1.59 | 2.92 | 3.75 | 2.239 | |
| July..... | .67 | 3.80 | 5.41 | 2.64 | 1.69 | 4.28 | 1.04 | 2.11 | .78 | 4.17 | 2.659 | |
| August..... | 1.23 | 1.73 | 3.10 | 2.60 | 1.14 | 1.90 | 1.82 | 4.03 | 4.08 | 2.92 | 2.455 | |
| September..... | .95 | 5.50 | 2.96 | 1.79 | 1.39 | 2.21 | 2.95 | 3.28 | 1.38 | 2.06 | 2.447 | |
| October..... | 4.97 | 1.43 | 4.34 | 2.04 | 2.80 | 4.47 | 2.66 | 1.02 | 2.48 | .85 | 2.706 | |
| November..... | .62 | .99 | 3.32 | 2.30 | 2.64 | 2.87 | 3.13 | 1.78 | 1.91 | 1.58 | 2.114 | |
| December..... | 3.23 | 1.63 | 3.68 | .21 | 1.59 | .90 | 5.43 | 1.75 | 1.37 | .95 | 2.074 | |
| TOTALS..... | 19.36 | 26.13 | 37.36 | 20.72 | 18.48 | 25.22 | 28.94 | 29.74 | 23.30 | 26.42 | 25.567 | |

RAINFALL AT *Retford, Babworth* 80

Lat. _____

Lon. _____ County of *Notts*

Rain Gauge, by _____

Observer *Mrs. L. Douglas*

Front, Bank - 5.

| | | | | | | | | | | | |
|---------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Diameter | <i>5"</i> | | | | | | | | | 5 | |
| Height | <i>1.0</i> | | | | | | | | | 6 | |
| Altitude | | | | | | | | | | <i>92 ft</i> | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.44</i> | <i>.62</i> | <i>(2.14)</i> | <i>2.43</i> | <i>2.42</i> | <i>1.08</i> | <i>3.12</i> | <i>.78</i> | <i>.43</i> | <i>1.34</i> | <i>(1.500)</i> |
| February | <i>1.79</i> | <i>3.23</i> | <i>(1.26)</i> | <i>2.58</i> | <i>1.45</i> | <i>2.15</i> | <i>.24</i> | <i>.69</i> | <i>1.03</i> | <i>1.40</i> | <i>(1.584)</i> |
| March | <i>1.38</i> | <i>2.15</i> | <i>(1.08)</i> | <i>.82</i> | <i>1.27</i> | <i>.64</i> | <i>1.44</i> | <i>.97</i> | <i>2.04</i> | <i>3.81</i> | <i>(1.560)</i> |
| April | <i>2.35</i> | <i>.61</i> | <i>3.03</i> | <i>2.02</i> | <i>1.89</i> | <i>1.91</i> | <i>1.62</i> | <i>1.22</i> | <i>1.07</i> | <i>2.31</i> | <i>1803</i> |
| May | <i>1.52</i> | <i>.79</i> | <i>2.39</i> | <i>2.43</i> | <i>.67</i> | <i>1.68</i> | <i>5.59</i> | <i>1.37</i> | <i>.65</i> | <i>2.90</i> | <i>1999</i> |
| June | <i>3.65</i> | <i>1.04</i> | <i>3.50</i> | <i>3.15</i> | <i>.56</i> | <i>3.13</i> | <i>.70</i> | <i>.21</i> | <i>1.50</i> | <i>.72</i> | <i>1816</i> |
| July | <i>6.21</i> | <i>.74</i> | <i>2.41</i> | <i>2.80</i> | <i>3.39</i> | <i>.79</i> | <i>3.15</i> | <i>1.25</i> | <i>4.94</i> | <i>2.12</i> | <i>2780</i> |
| August | <i>1.88</i> | <i>5.30</i> | <i>2.00</i> | <i>.81</i> | <i>.55</i> | <i>1.89</i> | <i>1.88</i> | <i>1.95</i> | <i>1.97</i> | <i>3.03</i> | <i>2126</i> |
| September.... | <i>4.22</i> | <i>1.59</i> | <i>1.71</i> | <i>4.63</i> | <i>1.87</i> | <i>1.75</i> | <i>.98</i> | <i>1.87</i> | <i>.94</i> | <i>1.47</i> | <i>2103</i> |
| October | <i>5.84</i> | <i>2.38</i> | <i>4.90</i> | <i>3.10</i> | <i>.89</i> | <i>4.90</i> | <i>3.25</i> | <i>1.79</i> | <i>.49</i> | <i>3.50</i> | <i>3104</i> |
| November.... | <i>2.33</i> | <i>1.94</i> | <i>2.69</i> | <i>1.75</i> | <i>.63</i> | <i>2.18</i> | <i>1.34</i> | <i>1.65</i> | <i>3.69</i> | <i>.42</i> | <i>1862</i> |
| December | <i>2.62</i> | <i>2.08</i> | <i>3.31</i> | <i>1.39</i> | <i>1.51</i> | <i>.86</i> | <i>3.16</i> | <i>1.01</i> | <i>2.30</i> | <i>1.93</i> | <i>1957</i> |
| TOTALS | <i>34.23</i> | <i>22.67</i> | <i>(30.44)</i> | <i>27.91</i> | <i>17.10</i> | <i>22.96</i> | <i>26.47</i> | <i>14.76</i> | <i>21.05</i> | <i>24.35</i> | <i>24.194</i> |

*from - the air
estimated*

Babworth Church 200 yards S.

RAINFALL AT Pelford Babworth Hall

Lat. _____

Lon. _____

County of _____

Notto

Rain Gauge, by _____

Observer _____

Col Denison

Tent, L. bank - 5.

| | | | | | | | | | | | | |
|----------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 0 6 | | | | | | | | | | | |
| Altitude | 92 π | | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 2.63 | 1.43 | 1.25 | 1.15 | 1.41 | 2.71 | .54 | 1.91 | .45 | 2.20 | 1.568 | |
| February | .82 | .11 | 1.80 | 2.50 | 1.64 | .00 | .62 | 2.77 | .50 | 1.50 | 1.226 | |
| March | 1.66 | .93 | .84 | .52 | .50 | 2.99 | 1.53 | 2.01 | 1.00 | .89 | 1.287 | |
| April | .48 | 1.21 | .89 | .35 | 2.02 | 2.14 | .80 | 1.11 | 2.16 | 2.28 | 1.3114 | |
| May | 2.52 | 3.47 | 2.60 | 1.63 | 1.41 | 1.00 | .65 | .92 | 2.22 | 3.60 | 2.002 | |
| June | 1.36 | 3.44 | 3.32 | 1.05 | 1.90 | 1.49 | 2.18 | 2.17 | 1.50 | 2.04 | 2.045 | |
| July | 2.28 | 2.60 | 2.50 | 2.92 | 3.68 | 3.43 | 1.45 | .37 | 1.80 | 1.50 | 2.253 | |
| August | 3.65 | 2.97 | 1.66 | 1.98 | 1.48 | 1.38 | 1.85 | 3.25 | 3.00 | .79 | 2.201 | |
| September | 1.18 | 1.15 | 1.38 | .86 | .42 | .67 | 3.71 | 2.39 | .70 | 2.40 | 1.486 | |
| October | .78 | 3.50 | 4.40 | 1.51 | 3.47 | 2.47 | 3.56 | .96 | 2.50 | 2.80 | 2.595 | |
| November | 2.03 | 2.83 | .86 | 1.39 | 1.65 | 3.28 | 1.10 | 1.67 | 2.20 | 1.50 | 1.851 | |
| December | .84 | 3.17 | .12 | 2.31 | 1.22 | 1.85 | 2.75 | 2.09 | 2.60 | 3.20 | 2.015 | |
| TOTALS | 20.23 | 26.81 | 21.62 | 18.17 | 20.80 | 23.41 | 20.74 | 21.62 | 20.63 | 24.70 | 21.873 | |

RAINFALL AT

Retford Babworth Hall

Lat.

Lon.

County of *Notts*

Rain Gauge, by

Observer *Col. H. Denison*

Trent, L. bank - 5.

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | 5 | | | | | | | | | | |
| Height | 10 | | | 0 | 6 | 1 | 0 | | | | |
| Altitude .. | 927 | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 2.82 | 1.20 | .80 | 2.25 | 2.08 | .65 | 2.42 | .83 | .83 | 1.34 | 1.522 |
| February .. | 4.10 | .95 | 1.48 | .61 | 3.63 | .77 | 1.60 | 1.57 | .70 | .60 | 1.601 |
| March | .70 | 1.70 | 1.95 | 2.98 | 2.20 | 2.57 | 1.32 | 1.45 | 2.42 | 3.26 | 2.055 |
| April | 1.05 | 1.30 | 2.20 | 1.20 | 1.21 | 1.84 | .75 | 1.22 | 1.95 | 1.28 | 1.400 |
| May | 1.60 | 1.08 | 2.04 | 2.55 | 2.34 | .19 | .93 | 3.24 | 2.08 | 1.06 | 1.711 |
| June | 1.95 | 1.50 | 1.30 | 1.75 | .84 | 1.68 | 1.70 | 3.43 | 1.72 | 3.18 | 1.905 |
| July | 1.20 | 2.80 | 1.69 | 2.08 | 1.70 | 1.59 | .90 | 1.62 | 2.50 | 4.35 | 2.043 |
| August | 4.40 | 1.10 | 3.88 | 4.64 | 3.14 | 2.58 | 1.19 | 2.58 | 2.64 | 4.01 | 3.016 |
| September .. | 1.05 | .50 | 1.55 | 2.95 | 1.42 | 1.50 | .68 | .45 | 1.49 | 2.10 | 1.369 |
| October | 2.50 | 1.20 | 2.00 | 6.79 | .55 | 1.20 | 5.16 | 5.49 | .65 | 3.06 | 2.860 |
| November .. | 1.60 | 1.40 | 2.04 | 1.62 | .80 | 2.08 | 1.24 | 2.07 | 1.18 | .15 | 1.418 |
| December .. | 2.50 | 3.80 | 1.29 | .80 | 1.24 | .65 | 2.30 | 2.52 | 1.47 | 4.96 | 2.153 |
| TOTALS .. | 25.47 | 18.53 | 22.22 | 30.22 | 21.15 | 17.30 | 20.19 | 26.47 | 19.63 | 29.35 | 23.053 |

spn

1903 Babworth Church 300 yards S 1906
Retford Station 1 mile 2000 " SE 1901

HWS

RAINFALL at Retford Babworth HallCounty of NottinghamshireObserver Col. H. DenisonRiver Basin Trent: Left Bank Tributaries 5

Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|------|------|------|------|------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 1 0 | | | | | | | | | | |
| Altitude ... | 92 K | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 1.90 | .85 | 3.41 | 3.22 | 1.11 | | | | | | |
| February ... | 1.93 | .93 | 1.13 | .92 | 1.00 | | | | | | |
| March | .70 | .75 | 2.70 | 2.72 | 1.62 | | | | | | |
| April | 1.80 | 1.17 | .10 | 2.21 | .98 | | | | | | |
| May | 2.47 | .86 | 2.14 | 1.66 | 2.31 | | | | | | |
| June | 1.63 | 2.71 | 4.42 | .45 | 1.84 | | | | | | |
| July | 2.66 | .26 | 4.72 | .37 | 1.74 | | | | | | |
| August | 3.02 | 2.53 | 5.03 | 1.03 | 1.40 | | | | | | |
| September .. | .25 | 1.47 | 1.19 | 1.50 | .80 | | | | | | |
| October ... | 2.67 | 1.85 | 2.31 | 2.67 | 2.28 | | | | | | |
| November .. | 2.98 | 2.04 | 2.01 | 1.37 | 2.51 | | | | | | |
| December ... | 3.57 | 4.76 | 1.95 | 1.35 | 3.41 | | | | | | |
| TOTALS ... | 25.58 | 20.18 | 31.41 | 19.47 | 21.20 | NR. | | | | | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|----------|-----------|------------|
| | | | Retford | 7.14676 | SE | Babworth | 221 yds | SE E |

RAINFALL at Retford (Balwath Hall)County of NottinghamshireObserver ^{Major} Capt. J. A. C. WhitakerRiver Basin Trent - Left Bank Jubs 5(1925) Snoddon Rain Gauge, by _____

| | | | | | | | | | | | |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|----------------|
| Diameter ... | | | | | 5 | | | | | | |
| Height | | | | | 1.6 | 1.3 | | | 1.0 | | |
| Altitude ... | | | | | 98 | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. |
| January ... | | | | | 1.62 | 1.45 | 2.09 | 1.22 | 3.50 | 1.41 | 3.02 |
| February ... | | | | | 1.26 | 1.87 | 1.18 | 1.46 | 1.57 | .49 | .44 |
| March | | | | | .82 | .59 | .62 | 2.09 | 1.66 | .05 | 1.94 |
| April | | | | | 1.19 | 1.82 | 1.53 | 1.99 | .63 | .72 | 2.28 |
| May | | | | | 2.38 | 3.67 | 1.92 | 1.28 | 1.57 | .83 | 1.28 |
| June | | | | | .99 | .25 | 3.36 | 3.01 | 2.09 | .86 | 1.96 |
| July | | | | | 1.93 | .84 | 1.37 | 2.09 | .53 | 1.15 | 4.14 |
| August | | | | | 3.10 | 1.58 | 3.09 | 3.28 | 2.31 | 1.69 | 2.77 |
| September... | | | | | 2.58 | 2.75 | .89 | 4.20 | .18 | 1.05 | 3.37 |
| October | | | | | 4.10 | 2.32 | 1.81 | 1.65 | 4.99 | 3.01 | 1.72 |
| November... | | | | | 1.48 | 2.11 | 2.91 | 2.35 | 2.17 | 4.32 | 2.62 |
| December... | | | | | 1.83 | 1.47 | .604 | 2.10 | 1.64 | 3.78 | 1.68 |
| TOTALS... | | | | | 23.28 | 20.72 | 21.41 | 26.72 | 22.84 | 19.36 | 27.22 |

1924. A few chestnut trees 70' high, 200 ft to W.

1925. Wall 12 ft. high. 127° N.

House 10 " " 11 " "

1928. Wall 12' high 45' N.
Trees 40' " 120' N.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 |
|-------|---------|-------|-------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1924 | 53° 20' | 1° W | (1925) Retford | 2 mi | S.E. | Balwath | 1/4 mi | S. |

RAINFALL at Retford (Babworth Hall)County of NottinghamshireObserver Majr J. A. C. Whitaker,River Basin Trent Left Bank 5BrigadierType of Gauge Snowdon 23.039Annual Average 22.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

662175/26

| Diameter | 5 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Height | 1.0 | | | 1.6 | | 1.0 | | 1.3 | | 1.6 | | |
| Altitude | 98 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 2.05 | .81 | 1.77 | 1.60 | 1.27 | 3.59 | 3.43 | 1.53 | 4.47 | 2.22 | 2274 | |
| February | 1.74 | .38 | 2.65 | .40 | 2.21 | 2.42 | 2.37 | 1.02 | 1.10 | 2.07 | 1636 | |
| March | .27 | .86 | 2.47 | 2.25 | .48 | 1.04 | 1.89 | .22 | 1.65 | 1.62 | 1275 | |
| April | 2.65 | 1.84 | .57 | 1.94 | 1.76 | 1.25 | 2.63 | .07 | 1.43 | 1.65 | 1579 | |
| May | 2.33 | 6.23 | 1.81 | .90 | .32 | .80 | 3.42 | 2.66 | 1.06 | .58 | 2011 | |
| June | 3.08 | .57 | 1.21 | 1.07 | 2.87 | 3.59 | 1.39 | 1.61 | 1.66 | 1.09 | 1814 | |
| July | 3.60 | 5.26 | .69 | 1.49 | .47 | 5.57 | 2.80 | 3.68 | 3.40 | 3.37 | 3103 | |
| August | 4.51 | 1.11 | .26 | 1.25 | 1.23 | 1.89 | 1.04 | 1.94 | 3.01 | .44 | 1668 | |
| September | 3.09 | 1.12 | .93 | 1.24 | 3.91 | 2.09 | 1.24 | 2.66 | .93 | .91 | 1799 | |
| October | .52 | 2.98 | 3.85 | 1.01 | 2.95 | 2.09 | 3.06 | 2.45 | 3.34 | 4.08 | 2635 | |
| November | 2.54 | 1.06 | 1.96 | 1.86 | 4.29 | 2.59 | 1.31 | 2.63 | 3.34 | 3.88 | 2536 | |
| December | .89 | .63 | .30 | 3.67 | 2.39 | 1.46 | 3.35 | 3.50 | 1.74 | 1.92 | 1998 | |
| TOTALS | 27.27 | 22.85 | 18.47 | 18.68 | 24.16 | 28.38 | 27.90 | 23.87 | 27.63 | 24.00 | 26320 | |
| | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. | | |

1931. Wall 12' high 15 yards N. Trees 50' high 50 yds. N.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931. | | | Retford | 2 m | SE. | Babworth | 1/4 m | S. |

Station No. 2536RAINFALL at Redford (Babworth Hall)

41

County of NottinghamshireObserver Major General Sir John BriggsBath
C.B.E.
(1946)River Basin Trent - Left Bank.. 5Type of Gauge SnowdonAnnual Average 22.9 in. based on 35 years obs. an-weighted. Period of average 1881-1915 Ref. SFile No. 662175/26

| Diameter | 5" | | | 124 | 476 | | | | | | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------|
| Height | 1' 6" | | | | 1 | | | | | | |
| Altitude | 98' | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.08 | 2.37 | 3.30 | 2.40 | 1.58 | 1.51 | 2.01 | 3.84 | .77 | .87 | 2173 |
| February | 2.46 | 1.11 | .52 | 1.37 | 1.43 | 2.18 | 2.18 | 1.22 | .33 | 3.41 | 1621 |
| March | 2.60 | 1.49 | .55 | .49 | .61 | .78 | 3.37 | .49 | 1.13 | .69 | 1320 |
| April | 1.10 | .81 | .94 | 1.78 | 1.01 | .99 | 1.83 | 1.09 | 1.25 | 2.27 | 1307 |
| May | 1.73 | 3.19 | 2.55 | 1.52 | 1.33 | 1.14 | 1.22 | 1.88 | 1.57 | 2.01 | 1814 |
| June | .23 | 1.39 | 1.64 | 1.92 | 2.24 | 2.75 | 2.47 | 2.08 | .63 | .97 | 1632 |
| July | 3.14 | 1.72 | .99 | 1.87 | 1.78 | 1.99 | .94 | .88 | 3.33 | 2.18 | 1882 |
| August | 2.27 | 3.11 | 1.36 | 3.82 | 1.99 | 4.69 | .33 | 3.25 | 1.47 | 2.18 | 2510 |
| September | .44 | 1.42 | 1.90 | 3.75 | .77 | 2.12 | 1.08 | 1.49 | .80 | 2.18 | 1595 |
| October | 2.79 | 1.90 | 1.42 | 2.25 | 2.38 | 1.14 | .79 | 1.38 | 2.76 | .88 | 1739 |
| November | 3.21 | 1.48 | 1.33 | 3.53 | .64 | 3.48 | 1.14 | .96 | 2.30 | 3.64 | 2171 |
| December | .54 | 1.20 | .71 | 1.41 | 1.18 | 2.48 | 1.55 | 2.61 | 1.81 | 1.17 | 1466 |
| TOTALS | 24.59 D | 21.19 D | 17.21 D | 26.11 D | 16.94 D | 25.25 D | 18.61 D | 21.17 D | 18.15 D | 23.08 D | 21230 |

189.22

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941 | | | Redford | 2 m. | E | Babworth | 1/4 m. | S. |

BRITISH RAINFALL ORGANIZATION

Station No. 2636RAINFALL at RETORD (BARWORTH HALL)

51

County of NORTHAMPTONObserver Major Gen. Sir John Whitaker, Bart.River Basin TRENT - L. BANK - 5Major Sir James Whitaker, Bart.Type of Gauge SNOWDONAnnual Average 22.7 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. SFile No. 262175/26

| Diameter ... | 5" | | | | 124 | 476 | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height ... | 11 3" | | 16" | 16" | | 1 | | | | | |
| Altitude ... | 98' | | | | | 51 | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 1.68 | 1.65 | .61 | .81 | 1.62 | 2.68 | 1.33 | 2.10 | 1.99 | 4.27 | 1974 |
| February ... | 2.33 | .26 | 1.51 | 2.35 | 2.30 | .98 | 1.78 | 3.67 | .12 | 1.91 | 1721 |
| March ... | 2.39 | 1.57 | .96 | 1.59 | 2.69 | .67 | 1.65 | 1.66 | 1.21 | 1.59 | 1598 |
| April ... | .68 | .80 | 2.07 | .22 | .78 | 2.01 | .26 | .44 | 2.31 | 0.77 | 1034 |
| May ... | 3.09 | 1.51 | 1.65 | 3.29 | 2.80 | .31 | .96 | 2.41 | .64 | 0.94 | 1760 |
| June ... | .76 | 1.94 | 2.00 | 2.22 | 2.36 | 4.13 | 1.44 | 5.65 | .50 | 1.29 | 2229 |
| July ... | 1.18 | .67 | 1.88 | 1.90 | .62 | 3.21 | 4.19 | 6.64 | .91 | 2.79 | 2399 |
| August ... | 4.11 | 1.72 | 1.39 | 5.82 | .29 | 6.22 | 3.66 | 1.85 | .47 | 3.09 | 2862 |
| September ... | 1.43 | 1.64 | .91 | 1.72 | .51 | 1.65 | 4.13 | 1.87 | .05 | 3.00 | 1691 |
| October ... | .95 | 2.39 | 2.31 | 2.99 | 1.56 | 1.40 | 1.12 | 1.77 | 2.02 | 4.13 | 2064 |
| November ... | 4.44 | 1.45 | 1.09 | 4.59 | 1.70 | .78 | 2.63 | .76 | 2.72 | 2.99 | 2315 |
| December ... | 1.17 | 1.72 | .99 | 2.14 | 1.86 | 2.37 | 1.47 | 3.04 | 2.87 | 1.91 | 1954 |
| TOTALS ... | 24.21 | 17.32 | 17.37 | 29.64 | 19.09 | 27.41 | 24.62 | 31.86 | 15.81 | 28.68 | 23601 |

1951 - Gauge broken & found & found & found
 1958 - Gauge broken & found & found & found
 Wall (10') 20Y N.S.E.W. HOUER (20') 40Y E.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 53667511

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1951 | | | Retford | 2 m. | E | Barworth | 1/2 m. | S. |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|-----------------------|---------|---------|---------|
| | | C 1924 d29, D25-30 | ✓ ✓ | ✓ ✓ | |