

RAINFALL AT Green Craig North Lyn

h b & w w

Observer D. D. Main

Rain { By

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

| YEAR..... | | | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|----------------|--|--|----------------------|-------|-------|-------|---------------------------|-------|-------|-------|--------|
| January..... | | | ⁵ 1.85 | 4.98 | 1.73 | 1.08 | 3.15 3.15 | 3.35 | 2.69 | 1.40 | |
| February | | | 1.71 | 1.84 | 1.48 | 2.50 | 2.66 | 2.77 | 3.69 | 3.92 | |
| March | | | 3.38 | 1.65 | 2.65 | 1.08 | 2.78 | .93 | 2.85 | 1.26 | |
| April | | | 1.99 | 2.09 | 1.25 | 1.31 | 3.01 | 4.98 | 3.66 | 2.18 | |
| May | | | 2.51 | 2.21 | 1.69 | 3.17 | 1.86 | 2.17 | 1.15 | 2.61 | |
| June..... | | | 4.47 | 3.81 | 2.17 | .50 | 2.15 2.15 | 1.18 | .50 | 1.64 | |
| July | | | 2.45 | 1.44 | .43 | 3.32 | 1.56 | 3.28 | .54 | .63 | |
| August..... | | | 4.31 | 2.24 | 1.02 | 2.61 | 3.75 3.75 | 3.03 | 1.62 | 1.91 | |
| September.... | | | 2.03 | 2.93 | 3.04 | .76 | 4.63 4.63 | 2.25 | 1.59 | 6.23 | |
| October..... | | | 2.41 | 4.84 | 5.71 | 6.49 | 2.52 2.52 | 1.65 | 5.14 | 1.56 | |
| November..... | | | .65 | 2.15 | 1.73 | 2.66 | 3.39 3.39 | .42 | 1.88 | 3.27 | |
| December..... | | | 1.70 | 2.13 | 2.91 | 1.57 | 2.76 | 2.58 | 4.58 | 3.98 | |
| TOTALS | | | 29.46 | 32.31 | 25.81 | 27.05 | 34.22 34.22 | 28.49 | 29.89 | 30.59 | |

1866 Figures sent by D. D. Main 11.10.77

RAINFALL AT *Newcastle & Lynton Green Craig*Lat..... Lon..... County of *Northumberland*Rain Gauge, by..... Observer *Rev. H. B. Whaler*

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | 6 | | | | | | | | | |
| Height | | 6 | | | | | | | | | |
| Altitude | | 800 | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 2.89 | 1.69 | 2.97 | 2.98 | 3.05 | 5.65 | 1.35 | 3.84 | 4.26 | .98 | 2.966 |
| February | 1.34 | 2.01 | 2.66 | 1.44 | 1.22 | 1.01 | 2.05 | 3.55 | 1.60 | 2.22 | 1.910 |
| March | 2.27 | 1.63 | 3.38 | 2.33 | 1.86 | 2.05 | 3.27 | 4.23 | .84 | 3.38 | 2.524 |
| April | 1.38 | 3.66 | 1.71 | .73 | 2.64 | .76 | 1.95 | 2.72 | 2.12 | 1.45 | 1.912 |
| May | 1.23 | .90 | 3.00 | 1.59 | 1.27 | .73 | 2.71 | 4.19 | 5.27 | 2.62 | 2.357 |
| June..... | 2.11 | 2.32 | 2.56 | 1.91 | 1.17 | 2.23 | 4.82 | 1.84 | 2.39 | 5.73 | 2.705 |
| July | 1.17 | 3.12 | 5.17 | 3.41 | 2.61 | 4.49 | 1.38 | 3.82 | .42 | 4.05 | 2.964 |
| August..... | 2.13 | 4.05 | 3.74 | 2.82 | 3.01 | 2.03 | 1.16 | 6.28 | 3.76 | 3.49 | 3.247 |
| September..... | 1.30 | 3.68 | 3.98 | 2.87 | 4.14 | 2.70 | 3.94 | 3.11 | 2.62 | 1.91 | 3.025 |
| October..... | 4.73 | 2.85 | 7.48 | 2.97 | 3.29 | 3.59 | 2.91 | 3.04 | 3.87 | 1.98 | 3.671 |
| November..... | 1.65 | 1.37 | 3.68 | 1.97 | 2.92 | 4.21 | 3.61 | 5.28 | 5.07 | 2.29 | 3.205 |
| December..... | 3.38 | 4.21 | 5.49 | 2.11 | 4.19 | 3.86 | 7.40 | 1.50 | 3.45 | 2.32 | 3.791 |
| TOTALS | 25.58 | 31.49 | 45.82 | 27.13 | 31.37 | 33.31 | 36.55 | 43.40 | 35.67 | 32.42 | 34.274 |

C C

RAINFALL AT *North Tyne, Green Crag* 80

Lat. _____

Lon. _____

County of *Northumberland*

Rain Gauge, by _____

Observer *D. D. Main, Esq.*

J. Maugham, Esq.

N. Tyne 4

| | | | | | | | | | | | | |
|----------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--|
| Diameter | <i>10</i> | | | | | | | | | | | |
| Height | <i>6</i> | | | | | | | | | | | |
| Altitude | <i>500 ft</i> | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | <i>.62</i> | <i>.46</i> | <i>1.80</i> | <i>3.25</i> | <i>5.33</i> | <i>1.60</i> | <i>3.33</i> | <i>1.21</i> | <i>.98</i> | <i>.97</i> | <i>1.955</i> | |
| February | <i>.94</i> | <i>4.14</i> | <i>1.93</i> | <i>1.57</i> | <i>1.52</i> | <i>1.19</i> | <i>2.54</i> | <i>.80</i> | <i>1.22</i> | <i>1.81</i> | <i>1.760</i> | |
| March | <i>2.45</i> | <i>4.47</i> | <i>1.48</i> | <i>.96</i> | <i>1.44</i> | <i>1.58</i> | <i>2.54</i> | <i>2.27</i> | <i>4.52</i> | <i>2.68</i> | <i>2.439</i> | |
| April | <i>2.32</i> | <i>1.47</i> | <i>2.04</i> | <i>1.00</i> | <i>1.68</i> | <i>2.18</i> | <i>1.65</i> | <i>1.20</i> | <i>1.92</i> | <i>3.35</i> | <i>1.881</i> | |
| May | <i>1.33</i> | <i>3.26</i> | <i>.62</i> | <i>1.70</i> | <i>2.00</i> | <i>2.97</i> | <i>3.27</i> | <i>1.92</i> | <i>.78</i> | <i>2.04</i> | <i>1.989</i> | |
| June | <i>1.18</i> | <i>1.49</i> | <i>3.32</i> | <i>2.19</i> | <i>.39</i> | <i>.88</i> | <i>2.43</i> | <i>.37</i> | <i>2.47</i> | <i>.46</i> | <i>1.518</i> | |
| July | <i>4.35</i> | <i>4.41</i> | <i>4.75</i> | <i>4.98</i> | <i>3.85</i> | <i>1.30</i> | <i>4.03</i> | <i>2.29</i> | <i>4.49</i> | <i>2.39</i> | <i>3.684</i> | |
| August | <i>2.71</i> | <i>6.15</i> | <i>3.90</i> | <i>3.05</i> | <i>1.46</i> | <i>3.00</i> | <i>2.63</i> | <i>2.24</i> | <i>2.31</i> | <i>3.64</i> | <i>3.109</i> | |
| September | <i>4.97</i> | <i>3.78</i> | <i>1.74</i> | <i>4.00</i> | <i>1.74</i> | <i>2.07</i> | <i>3.43</i> | <i>5.27</i> | <i>1.08</i> | <i>1.24</i> | <i>2.932</i> | |
| October | <i>3.00</i> | <i>4.26</i> | <i>4.11</i> | <i>3.11</i> | <i>1.46</i> | <i>2.56</i> | <i>4.62</i> | <i>1.55</i> | <i>1.38</i> | <i>4.82</i> | <i>3.087</i> | |
| November | <i>3.04</i> | <i>1.88</i> | <i>3.98</i> | <i>1.43</i> | <i>1.76</i> | <i>2.30</i> | <i>3.43</i> | <i>3.23</i> | <i>4.83</i> | <i>1.04</i> | <i>2.692</i> | |
| December | <i>3.15</i> | <i>4.53</i> | <i>4.03</i> | <i>2.69</i> | <i>3.05</i> | <i>1.77</i> | <i>3.59</i> | <i>2.70</i> | <i>.97</i> | <i>1.30</i> | <i>2.778</i> | |
| TOTALS | <i>30.06</i> | <i>40.30</i> | <i>33.70</i> | <i>29.87</i> | <i>25.68</i> | <i>23.40</i> | <i>37.49</i> | <i>25.05</i> | <i>26.95</i> | <i>25.74</i> | <i>29.824</i> | |

RAINFALL AT *N. G. W. W. North Tyne Green Craig*

Lat. _____

Lon. _____

County of *Northumberland*

Rain Gauge, by _____

Observer *G. Smith Esq*

N. Tyne H

| | | | | | | | | | | | | |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 10 | | | | | | | | | | | |
| Height | 0 6 | | | | | | | | | | | |
| Altitude | 800 ft | | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 2.92 | 2.30 | 1.90 | 2.05 | 2.16 | 3.26 | 1.49 | 1.41 | 1.48 | 3.57 | 2.254 | |
| February | 1.58 | .17 | 3.33 | 4.14 | 4.17 | 1.33 | .74 | 3.43 | 1.74 | 1.57 | 2.120 | |
| March | 2.16 | 3.32 | 1.23 | .32 | 1.25 | 4.61 | 3.70 | 3.65 | 2.52 | 1.63 | 2.419 | |
| April | .94 | 1.14 | 1.23 | .65 | 1.50 | 1.04 | 1.06 | 1.49 | 2.06 | 3.77 | 1.488 | |
| May | 2.09 | 2.07 | 3.60 | 2.03 | 3.10 | .69 | .97 | 1.38 | 1.62 | 3.43 | 2.198 | |
| June | 2.70 | 1.15 | 4.52 | 1.96 | 2.94 | 1.51 | 2.28 | 2.38 | 2.13 | 1.22 | 2.279 | |
| July | 3.58 | 4.14 | 2.03 | 3.84 | 3.33 | 4.20 | 2.69 | 1.69 | .91 | 3.54 | 3.005 | |
| August | 4.33 | 6.49 | 4.22 | 3.52 | 3.41 | 4.22 | 1.62 | 3.61 | 3.73 | 1.67 | 3.682 | |
| September.... | 1.80 | 2.91 | 3.57 | 2.14 | 1.04 | .85 | 4.03 | 2.95 | 1.04 | 3.74 | 2.407 | |
| October | 2.35 | 2.22 | 4.04 | 1.49 | 3.40 | 3.59 | 3.62 | 1.66 | 4.57 | 1.63 | 2.857 | |
| November.... | 4.50 | 1.99 | 1.39 | 3.02 | 1.06 | 2.73 | 1.56 | 2.12 | 3.20 | 2.65 | 2.422 | |
| December | 1.23 | 4.09 | 1.62 | 1.27 | 2.20 | 2.23 | 6.54 | 2.97 | 2.92 | 5.15 | 3.022 | |
| TOTALS ... | 30.18 | 31.99 | 32.78 | 26.43 | 29.56 | 30.36 | 30.30 | 28.74 | 27.92 | 33.57 | 30.183 | |

1890 -

RAINFALL AT Newcastle Gateshead W. North Tyne Green Gage

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer G. Smith EsqN. Tyne - Lt.A. L. Forster Esq C.E.

| | | | | | | | | | | | | |
|--------------|-------------------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|--------|--|
| Diameter .. | 10 | | | | | 5 | | | | | | |
| Height | 0.6 | | | | | 1.6 | | | | | | |
| Altitude .. | 800 ft | | | | 900 | 896 ft | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. | |
| January .. | 4.39 | 2.73 | 1.66 | 5.14 | 1.60 | .76 | 3.17 | 1.14 | 1.34 | 1.52 | 2.395 | |
| February .. | 4.79 | 4.18 | 1.81 | 4.46 | 2.26 | .96 | .94 | 1.32 | 1.31 | 2.39 | 2.442 | |
| March | 2.47 | 2.74 | 2.14 | 2.75 | 1.20 | 2.26 | 1.40 | 1.27 | 2.83 | 2.88 | 2.193 | |
| April | 2.54 | 1.71 | 1.76 | 1.43 | 2.23 | 4.19 | 1.34 | 2.20 | 1.53 | 2.73 | 2.166 | |
| May | 2.09 | 3.05 | 3.18 | 2.12 | 2.49 | 1.02 | 3.48 | 3.70 | 2.81 | 1.82 | 2.576 | |
| June | 4.93 | 2.29 | 2.46 | 2.20 | 1.38 | .90 | 1.67 | 5.13 | .45 | 2.00 | 2.341 | |
| July | 2.18 | 3.07 | 4.16 | 5.95 | 1.93 | 1.00 | 1.92 | 1.05 | 3.13 | 2.34 | 2.673 | |
| August | 4.97 | 3.83 | 3.11 | 3.81 | 2.62 | 3.70 | 5.10 | 3.04 | 2.49 | 2.40 | 3.507 | |
| September .. | 1.77 | 1.30 | 1.51 | 4.08 | 1.10 | 2.14 | .95 | .58 | 3.06 | 2.26 | 1.875 | |
| October | 6.43 | 3.82 | 3.50 | 8.04 | .85 | 2.48 | 5.45 | 6.06 | 3.32 | 3.65 | 4.360 | |
| November .. | 5.50 | 6.15 | 1.55 | 1.93 | 1.94 | 4.13 | 3.99 | 2.05 | 1.59 | .75 | 2.958 | |
| December .. | 4.02 | 4.92 | 4.83 | 2.68 | 2.25 | 1.22 | 1.24 | 3.12 | 1.28 | 3.21 | 2.877 | |
| TOTALS .. | 46.08 | 39.79 | 31.67 | 44.59 | 21.85 | 24.75 | 30.65 | 30.66 | 25.64 | 27.95 | 22.363 | |

H. L.

RAINFALL at *N. Tyne Green Chap Newcastle W. W.*County of *Northumberland*Observer *A. J. Forster Esq C.E.*River Basin *North Tyne* 4

Rain Gauge, by

| | | | | | | | | | | | |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 1 6 | | | | | | | | | | |
| Altitude ... | 896 ft | | | | | | | 900 | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1910-19 MEANS. TOTALS |
| January ... | 1.94 | 1.63 | 1.98 | 2.61 | 2.96 | 2.47 | 2.92 | 2.69 | 2.38 | 3.50 | 11.79 |
| February ... | 2.43 | 2.11 | 2.52 | .88 | 1.72 | 2.36 | 3.00 | .95 | 2.11 | 1.59 | 7.65 |
| March | .51 | 2.02 | 2.18 | 3.77 | 2.62 | 1.24 | 4.64 | 1.15 | 1.06 | 1.91 | 8.83 |
| April | 1.90 | 1.81 | .24 | 2.54 | .73 | .88 | 1.25 | 1.57 | 1.21 | 1.20 | 5.23 |
| May | 2.06 | 1.29 | 2.04 | 1.92 | 1.16 | 1.77 | 2.93 | 2.53 | 2.14 | 1.27 | 8.87 |
| June | 1.20 | 3.70 | 3.92 | 1.92 | 2.58 | .66 | 2.96 | 1.47 | .39 | 1.19 | 6.01 |
| July | 4.35 | .74 | 2.22 | .94 | 2.99 | 4.12 | 3.75 | 1.22 | 4.19 | 1.42 | 10.58 |
| August | 3.92 | 3.00 | 5.38 | 1.89 | 2.18 | 2.33 | 3.35 | 6.81 | 2.08 | 2.65 | 14.89 |
| September .. | .82 | 2.17 | 2.96 | 2.19 | 1.12 | 1.20 | 1.47 | 2.17 | 5.27 | 1.73 | 10.64 |
| October ... | 2.30 | 3.57 | 2.88 | 3.38 | 2.85 | 1.40 | 4.15 | 2.44 | 3.53 | 3.30 | 13.42 |
| November .. | 3.25 | 4.71 | 2.09 | 2.20 | 4.83 | 1.18 | 4.94 | 1.61 | 1.01 | 3.59 | 11.15 |
| December ... | 1.88 | 3.21 | 3.39 | 1.25 | 5.54 | 4.85 | 3.03 | 2.51 | 2.45 | 3.68 | 11.67 |
| TOTALS ... | 26.56 | 29.96 | 31.80 | 25.49 | 31.28 | 24.36 | 38.39 | 27.12 | 27.82 | 27.40 | 120.73 |

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

RAINFALL at N. Gyrne Green Crags Newcastle N.M.County of NorthumberlandObserver A. L. Forster Esq. G.E. (dec?)River Basin North Gyrne 4Arthar Castle CE (144)Snowdon Rain Gauge, by Basella (7769)
gal. iron slight leak 1x.26.

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|-------------------|
| Diameter ... | 5" | | | | | | | | | | | |
| Height | 1 6 | | 1 0 | | 1 4 | | 1 0 | | | | | |
| Altitude ... | 900 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930. MEANS. | 1920-30 Totals |
| January ... | 2.99 | 4.84 | 3.08 | 1.39 | 2.43 | 1.95 | 2.72 | 2.59 | 5.60 | 1.94 | 3.59 | 33.12 |
| February ... | 1.92 | 2.9 | 2.24 | 3.60 | 5.8 | 2.61 | 3.22 | .94 | 2.44 | 1.32 | 1.95 | 22.11 |
| March | 2.41 | 1.62 | 1.80 | 1.44 | 6.2 | 1.07 | 1.05 | 2.71 | 3.75 | .15 | 2.51 | 19.93 |
| April | 3.02 | .71 | 1.86 | 1.86 | 1.76 | 2.74 | 1.25 | 2.26 | .75 | 2.06 | 2.09 | 20.46 |
| May | 3.78 | 1.46 | .96 | 1.56 | 5.52 | 2.80 | 2.44 | 1.84 | 1.62 | 1.11 | 1.54 | 24.63 |
| June | 1.31 | .88 | 1.79 | .96 | .93 | .12 | 4.47 | 3.93 | 4.20 | 2.01 | 1.12 | 21.72 |
| July | 2.58 | 1.36 | 4.23 | 2.28 | 5.06 | 2.11 | 2.65 | 4.70 | 1.61 | 3.90 | 6.45 | 36.93 |
| August | 2.35 | 6.52 | 2.24 | 4.53 | 4.02 | 3.72 | 3.12 | 7.56 | 3.38 | 2.15 | 5.32 | 45.91 |
| September... | 1.68 | 1.98 | 3.60 | 1.96 | 2.70 | 3.53 | 3.43 | 6.28 | 1.32 | 1.22 | 2.88 | 30.58 |
| October | 2.15 | 2.18 | 1.30 | 2.86 | 3.32 | 2.26 | 3.46 | 2.78 | 3.68 | 3.24 | 2.99 | 30.22 |
| November... | 2.28 | 1.94 | .88 | 3.55 | 1.48 | 1.77 | 3.47 | 3.25 | 3.81 | 3.20 | 4.25 | 29.88 |
| December... | 4.79 | 3.02 | 3.62 | 2.00 | 2.99 | 3.04 | .43 | 2.54 | 2.96 | 4.30 | 2.82 | 32.01 |
| TOTALS... | 31.26 | 26.80 | 27.60 | 27.99 | 31.41 | 29.52 | 31.71 | 41.43 | 35.12 | 27.60 | 27.01 | 347.50 |

Inspected 9.7.26. S. in open field with fence 3 yards square.
 fairly level to NW. slight rise to road to S.W. but ground slopes slightly
 down to S.E. + N.E. fairly grassy but somewhat overgrown.
 Recommended banking on outside of gauge.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | | | | | | |

RAINFALL at Green Crag (N'cle. W.W.)County of NorthumberlandObserver A. Hardcastle, Esq., C.E.River Basin North Tyne-4Newcastle & Gateshead W.Co. (1938)

Type of Gauge.....

Annual Average 30.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

660605/26

| Diameter | 5. | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|--|
| Height | 1.0. | | | | | | | | | | | |
| Altitude | 900. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means Totals | |
| January | 2.16 | 2.20 | 1.97 | 2.28 | 1.99 | 4.82 | 3.00 | 2.77 | 5.48 | 1.40 | 2807 | |
| February | 2.26 | .70 | 3.71 | .30 | 3.45 | 2.85 | 3.97 | 1.15 | 1.76 | 1.68 | 2183 | |
| March | 1.74 | 2.49 | .82 | 4.17 | 1.19 | 3.24 | 4.10 | 1.26 | 3.81 | 3.75 | 2667 | |
| April | 3.20 | 3.20 | 1.81 | 3.46 | 2.89 | 1.46 | 2.25 | .18 | 1.65 | 1.19 | 2129 | |
| May | 2.56 | 3.23 | 1.73 | 1.48 | .63 | 2.04 | 2.89 | 3.10 | .96 | 1.14 | 1976 | |
| June | 4.61 | 1.30 | 2.47 | 2.77 | 2.55 | 2.33 | 1.15 | 3.08 | 2.31 | .65 | 2312 | |
| July | 4.63 | 3.50 | 3.19 | 3.66 | 1.11 | 4.97 | 2.65 | 2.50 | 3.66 | 7.22 | 3709 | |
| August | 4.69 | 1.89 | 1.97 | 3.63 | 2.46 | 2.01 | 3.00 | 2.46 | 3.51 | 1.27 | 2689 | |
| September | 1.27 | 4.32 | 1.67 | 2.33 | 4.11 | 5.31 | 3.46 | 2.00 | 1.75 | 2.52 | 2874 | |
| October | 1.61 | 4.81 | 3.69 | 4.51 | 5.06 | 2.59 | 2.48 | 5.91 | 5.69 | 2.93 | 3928 | |
| November | 3.99 | 1.46 | 2.87 | 2.83 | 3.52 | 3.47 | 1.19 | 3.22 | 4.22 | 3.54 | 3031 | |
| December | 1.61 | 2.29 | .78 | 5.08 | 2.00 | 2.32 | 4.20 | 3.26 | .93 | 2.78 | 2525 | |
| TOTALS | 34.33 | 31.39 | 26.68 | 36.50 | 30.96 | 37.41 | 34.34 | 30.99 | 35.73 | 29.97 | 32830 | |

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. T.F. 3578

41

RAINFALL at Green CragCounty of Northumberland Observer Newcastle & Gateshead W.C.River Basin North Tyne - 4Type of Gauge BroadfordAnnual Average 31.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 1WS.File No. 660605/26

| | | | | | | | | | | | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------------------|
| Diameter | 5" | | | 012 | 540 | | | | | | |
| Height | 1' 0" | | | 1 | | | | | | | |
| Altitude | 900' | | | 41 | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1941-50 Means Totals |
| January | 4.44 | 3.63 | 3.42 | 1.68 | 4.68 | 2.20 | 2.29 | 7.68 | 2.01 | 2.40 | 34.43 |
| February | 6.00 | 1.89 | 1.84 | 1.92 | 2.87 | .99 | 3.34 | 2.89 | 1.45 | 3.96 | 26.55 |
| March | 3.31 | 1.18 | 1.09 | .60 | .55 | 1.76 | 4.25 | 1.57 | .94 | 1.44 | 16.49 |
| April | 1.49 | 1.11 | 1.48 | 1.77 | 2.42 | .65 | 4.23 | 1.82 | 1.45 | 2.30 | 18.72 |
| May | 2.26 | 1.33 | 3.57 | 2.38 | 4.63 | 1.94 | 2.61 | 1.71 | 1.35 | 1.46 | 23.24 |
| June | .32 | .94 | 2.41 | 2.34 | 2.36 | 2.98 | 3.67 | 3.04 | .82 | 2.07 | 20.95 |
| July | .86 | 2.50 | 2.08 | 2.97 | 1.81 | 4.14 | 3.98 | 1.17 | 2.33 | 1.27 | 26.11 |
| August | 3.93 | 3.66 | 5.35 | 2.34 | 1.18 | 4.80 | .30 | 5.35 | 2.46 | 4.36 | 33.73 |
| September | .38 | 2.52 | 2.52 | 6.28 | 2.93 | 4.49 | 1.38 | 3.68 | 2.47 | 5.48 | 32.13 |
| October | 3.66 | 2.95 | 3.19 | 3.29 | 3.73 | .68 | 1.00 | 2.24 | 3.44 | 2.01 | 26.19 |
| November | 2.93 | .61 | 2.29 | 7.03 | .69 | 4.58 | 4.25 | 2.38 | 4.21 | 5.13 | 34.10 |
| December | .89 | 2.61 | 1.36 | 2.30 | 1.41 | 2.11 | 3.08 | 2.59 | 4.77 | 2.37 | 23.49 |
| TOTALS | 30.47 M | 24.93 M | 30.60 M | 34.90 M | 29.26 M | 31.32 M | 34.38 M | 35.32 M | 27.70 M | 37.25 M | 316.13 |

1948 Report by Dr. Gleanpouls 2/11 Broadford near Jarrowmouth, no bottle. Site somewhat over-exposed. Report a C.F.

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| | | | | | | | | |

BRITISH RAINFALL ORGANIZATION

Station No. 3548 ^{T.S. 50}**RAINFALL** at Green Brag.

51

County of NorthumberlandObserver Liverpool & Gateshead W.B.River Basin North Tyne - 4Type of Gauge BradfordAnnual Average 31.8 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. 5.6.25File No. 66.0.605/26

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Diameter ... | 3" | | 012 | 540 | | | | | | | |
| Height ... | 1' 0" | | | 1 | | | | | | | |
| Altitude ... | 900' | | | 51 | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means 1951-60 |
| January ... | 2.24 | 3.83 | 1.16 | 2.95 | 3.47 | 3.55 | 3.72 | 1.82 | 1.83 | 4.10 | 28.67 |
| February ... | 2.11 | .83 | 2.36 | 2.08 | 3.04 | 2.59 | 2.72 | 4.14 | .77 | 2.71 | 23.35 |
| March ... | 3.25 | 2.16 | .67 | 1.29 | 2.06 | .91 | 2.62 | 3.07 | 1.34 | 2.00 | 19.37 |
| April ... | 2.68 | 1.97 | 3.04 | .66 | .94 | .84 | .62 | 2.22 | 2.34 | 1.45 | 16.76 |
| May ... | 3.28 | 1.72 | 2.18 | 4.97 | 2.25 | .54 | 1.55 | 3.02 | .40 | 2.32 | 22.23 |
| June ... | 1.61 | 1.64 | 1.83 | 1.79 | 1.87 | 4.47 | 1.83 | 2.86 | 3.29 | 1.21 | 22.40 |
| July ... | 2.45 | 1.95 | 2.12 | 3.14 | 1.53 | 2.23 | 3.20 | 6.54 | 2.97 | 4.38 | 30.81 |
| August ... | 4.41 | 3.46 | 3.59 | 4.59 | 1.62 | 7.57 | 3.87 | 4.02 | .45 | 3.63 | 37.21 |
| September ... | 1.26 | 3.68 | 1.61 | 5.09 | 2.09 | 2.75 | 3.26 | 3.07 | .83 | 1.50 | 28.14 |
| October ... | 1.14 | 2.67 | 1.08 | 6.49 | 1.62 | 2.36 | 2.49 | 2.18 | 2.63 | 5.96 | 28.62 |
| November ... | 6.74 | 3.37 | 2.24 | 2.88 | 1.39 | 1.03 | 1.78 | .98 | 5.85 | 3.41 | 29.67 |
| December ... | 2.26 | 3.54 | 1.71 | 2.74 | 4.10 | 2.60 | 1.55 | 4.08 | 4.12 | 3.11 | 29.81 |
| TOTALS ... | 53.43 | 30.82 | 26.89 | 38.67 | 25.98 | 31.44 | 29.21 | 38.00 | 26.82 | 35.78 | 317.04 |
| | M | M | M | | M | M | M | M | M | M | 10 |

1956. Feb partly est No. 3, Engrs agree

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NY 35926813

| 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 - Rejected

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|---------|---------|-------------|---------|---------|
| C 1862 | ✓ | ✓ | ✓ | ✓ | |
| - | - | - | but - 31.37 | | |