

RAINFALL AT *Nalton on the Hill*Lat..... Lon..... County of... *Lancashire*Rain Gauge, by... *A. L. Z.* Observer... *A. R. Anderson Esq*

Diameter.....		.5									
Height.....		1.11									
Altitude.....		20.0	119.								
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.60	4.44	2.65	2.09	3.88	.89	5.16	3.08	1.66	
February.....		2.34	2.61	.58	1.30	1.11	3.03	3.23	1.62	2.84	
March.....		1.03	3.05	3.23	1.66	.71	2.18	2.57	1.49	1.20	
April.....		2.43	2.81	.52	1.09	.61	2.79	1.91	1.31	3.03	
May.....		1.52	1.55	1.41	1.91	2.21	.56	2.58	3.39	2.18	
June.....		2.43	5.17	1.38	.69	2.96	2.58	1.51	2.79	3.91	
July.....		4.51	6.25	3.56	4.00	4.33	2.45	5.16	1.05	3.46	
August.....		1.35	2.43	3.50	3.26	2.76	3.52	4.76	4.03	6.54	
September.....		4.14	7.16	3.17	2.42	5.05	4.07	2.92	4.02	3.00	
October.....		5.55	5.98	4.24	4.50	4.83	2.66	3.67	3.03	1.13	
November.....		2.03	2.88	2.00	4.36	3.12	4.46	5.53	2.06	1.12	
December.....		1.78	4.37	.81	2.70	1.06	4.77	3.79	2.14	1.75	
TOTALS.....		30.71	48.70	27.05	29.98	32.63	33.96	42.79	30.01	31.82	

1879 Railing 4 ft high 20 ft distant

RAINFALL AT *Liverpool Walton on the Hill*

70

Lat.

Lon.

County of *Lancashire*

Rain Gauge, by

Observer *A.R. Anderson Esq.*

Diameter...								8			
Height ...								1.3			
Altitude ...								119			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								5.17	3.15	1.68	
February. .								3.28	1.62	2.87	
March.....								2.58	1.54	1.19	
April								1.92	1.28	3.04	
May								2.60	3.39	2.19	
June								1.52	2.77	3.89	
July.....								5.14	1.06	3.45	
August								4.77	3.99	6.57	
September .								2.96	4.03	2.96	
October								3.68	3.07	1.11	
November .								5.52	2.11	1.11	
December .								3.83	2.18	1.77	
TOTALS ..								42.97	30.19	31.83	

RAINFALL AT *Liverpool, Walton on the Hill*

80

Lat. _____

Lon. _____

County of *Lancashire*

Rain Gauge, by _____

Observer *A. R. Anderson, Esq.*

W. A. Anderson, Jun., Esq.

Messy. Lower 2

Diameter	<i>5</i>										
Height	<i>1. 11</i>										
Altitude	<i>119 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>65</i>	<i>79</i>	<i>251</i>	<i>3.77</i>	<i>3.59</i>	<i>1.66</i>	<i>3.39</i>	<i>2.32</i>	<i>1.44</i>	<i>.76</i>	<i>2.088</i>
February	<i>1.34</i>	<i>4.11</i>	<i>1.75</i>	<i>1.82</i>	<i>2.71</i>	<i>2.96</i>	<i>1.12</i>	<i>.72</i>	<i>.64</i>	<i>2.03</i>	<i>1.920</i>
March	<i>2.27</i>	<i>3.03</i>	<i>2.34</i>	<i>1.09</i>	<i>2.65</i>	<i>2.13</i>	<i>2.25</i>	<i>1.42</i>	<i>2.39</i>	<i>1.95</i>	<i>2.152</i>
April	<i>1.27</i>	<i>1.86</i>	<i>3.56</i>	<i>1.18</i>	<i>1.16</i>	<i>1.61</i>	<i>1.67</i>	<i>.89</i>	<i>1.18</i>	<i>2.86</i>	<i>1.724</i>
May	<i>2.24</i>	<i>3.09</i>	<i>1.26</i>	<i>.69</i>	<i>1.27</i>	<i>1.57</i>	<i>4.53</i>	<i>2.09</i>	<i>.92</i>	<i>2.56</i>	<i>2.022</i>
June	<i>2.99</i>	<i>2.26</i>	<i>4.30</i>	<i>2.38</i>	<i>1.39</i>	<i>2.18</i>	<i>1.10</i>	<i>1.17</i>	<i>2.12</i>	<i>.84</i>	<i>2.073</i>
July	<i>4.94</i>	<i>3.33</i>	<i>4.80</i>	<i>3.85</i>	<i>4.30</i>	<i>1.99</i>	<i>4.42</i>	<i>.99</i>	<i>5.09</i>	<i>2.93</i>	<i>3.664</i>
August	<i>1.75</i>	<i>5.51</i>	<i>2.99</i>	<i>2.49</i>	<i>2.34</i>	<i>2.10</i>	<i>1.69</i>	<i>2.00</i>	<i>3.10</i>	<i>4.20</i>	<i>2.817</i>
September ...	<i>3.01</i>	<i>2.00</i>	<i>2.78</i>	<i>5.39</i>	<i>2.62</i>	<i>4.64</i>	<i>3.67</i>	<i>3.82</i>	<i>.94</i>	<i>2.28</i>	<i>3.115</i>
October	<i>4.71</i>	<i>3.34</i>	<i>2.90</i>	<i>5.06</i>	<i>1.44</i>	<i>6.62</i>	<i>4.41</i>	<i>2.75</i>	<i>1.31</i>	<i>2.31</i>	<i>3.485</i>
November	<i>3.88</i>	<i>2.85</i>	<i>4.60</i>	<i>3.11</i>	<i>1.30</i>	<i>3.43</i>	<i>3.04</i>	<i>1.67</i>	<i>4.57</i>	<i>2.29</i>	<i>3.074</i>
December	<i>5.58</i>	<i>3.29</i>	<i>3.80</i>	<i>1.66</i>	<i>3.73</i>	<i>1.64</i>	<i>4.58</i>	<i>2.40</i>	<i>1.61</i>	<i>3.73</i>	<i>3.202</i>
TOTALS	<i>34.63</i>	<i>35.46</i>	<i>37.59</i>	<i>32.49</i>	<i>28.50</i>	<i>32.53</i>	<i>35.87</i>	<i>22.24</i>	<i>25.31</i>	<i>28.74</i>	<i>31.336</i>

1880. Christ Church.

1/4 mile

W.

Trees 20ft high 25ft. E

1882 Palings 4ft. 20ft. E

RAINFALL AT Liverpool, Walton on the N.E. 80

Lat. _____

Lon. _____

County of _____

Lancashire

Rain Gauge, by _____

Observer _____

A. R. Anderson, Esq.

W. H. Anderson, Esq.

Mersey. Lower 2

Diameter	8											
Height	1.2											
Altitude	119 B											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.65	.79	2.52	3.75	3.63	1.66	3.49	2.39				
February	1.34	4.21	1.76	1.79	2.72	2.99	1.11	.72				
March	2.23	3.15	2.34	1.07	2.67	2.15	2.36	1.44				
April	1.28	1.86	3.64	1.17	1.12	1.61	1.67	.89				
May	2.25	3.10	1.25	.69	1.29	1.56	4.66	2.14				
June	2.99	2.24	4.29	2.39	1.43	2.19	1.10	1.19				
July	4.99	3.34	4.80	3.85	4.26	1.99	4.46	1.00				
August	1.77	5.52	2.97	2.50	2.35	2.07	1.68	2.03				
September	2.99	1.99	2.78	5.41	2.63	4.69	3.65	3.87				
October	4.80	3.50	2.90	5.06	1.42	6.66	4.41	2.78				
November	3.90	2.85	4.62	3.10	1.28	3.43	3.03	1.67				
December	5.56	3.34	3.77	1.69	3.79	1.63	4.65	2.41				
TOTALS	34.75	35.89	37.64	32.47	28.59	32.63	36.17	22.53				

1880. Christ-Church $\frac{1}{4}$ mile W.

Trees 20ft-high 25ft E
 Railings 4ft 20ft E

1888 Return not received

RAINFALL AT *Walton Breuze Hill*

Lat. _____

Lon. _____

County of *Lancashire*

Rain Gauge, by _____

Observer *W.H. Andersson Jr Esq*

alt 96.1

Dec 9 6. 1												
Diameter	5											
Height	1 11											
Altitude	119 K											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.31	1.11	2.90									
February ....	.58	.09	1.52									
March	2.11	1.12	1.21									
April	1.12	2.12	#									
May	1.33	2.32										
June	2.54	4.34										
July	2.62	3.43										
August	3.96	5.79										
September....	1.69	3.60										
October	2.62	3.52										
November	5.91	3.48										
December ....	.91	4.47										
TOTALS	28.70	35.39										

1890 Christ Church Booth 1/4 mile W
Palmer's 4 ft high 30 ft E

RAINFALL AT Walton Breeze Hill

Lat. _____

Lon. _____

County of Lancashire

Rain Gauge, by _____

Observer W. H. Andersson Jr Esq

Set #6.1

Diameter	8											
Height	1 2											
Altitude	119 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.43											
February ....	.58											
March	2.11											
April	1.12											
May	1.34											
June	2.56											
July	2.67											
August	4.00											
September	1.70											
October	2.66											
November	6.02											
December ....	.99 $\frac{1}{2}$											
TOTALS	29.18											

1890 Christ Church Boothe $\frac{1}{4}$ mile W
 Balms 4 ft high 20 ft E