

Rainfall at *Wallsend**J W Dees*

Diameter of Gauge, in.

Height above Ground, ft. *2* in.Above Mean Sea Level, *90* ft.

YEAR - -									1850	1851	MEANS.
January - -									<i>#</i>	<i>.46</i>	
February - -									<i>1.37</i>	<i>.45</i>	
March - - -									<i>1.61</i>	<i>.47</i>	
April - - -									<i>1.73</i>		
May - - -									<i>.31</i>		
June - - -									<i>2.35</i>		
July - - -									<i>3.32</i>		
August - - -									<i>1.58</i>		
September -									<i>3.07</i>		
October - -									<i>2.20</i>		
November -									<i>1.80</i>		
December -									<i>3.40</i>		
TOTALS -									<i>20.64</i>		

Corrections sent June 21st 1873 by J. W. Dees Esq.

23.62

WallSEND

about 4 m. W of Shields

James Dees

66.5 67 68

90 65

10²

+ Ground 1 ft

+ Sea Level 100 ft. 69

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.85	1.59	2.25	3.17	.88	1.01	1.25	4.99	2.10	1.87	2.376
February - -	2.07	2.60	1.66	.39	2.33	1.34	2.04	.85	2.23	1.41	1.692 -
March - - -	1.98	2.00	3.69	1.50	3.68	1.60	2.61	2.00	1.25	1.50	2.189
April - - -	1.08	1.43	1.36	1.00	2.13	1.90	2.08	1.38	3.68	1.86	1.790
May - - - -	3.23	.96	2.44	1.60	2.94	3.66	1.11	2.45	.90	2.78	2.215
June - - - -	2.72	3.27	3.19	4.09	1.60	.57	1.49	1.27	.29	1.43	1.992
July - - - -	3.30	2.67	1.47	1.20	.66	2.60	4.10	3.46	.35	.65	2.054
August - - -	3.23	1.64	5.14	2.53	1.18	2.74	3.14	2.15	1.75	1.33	2.483
September -	1.85	2.47	.85	2.28	1.26	.52	3.67	2.22	3.76	2.70	2.158
October - - -	2.72	1.00	1.65	3.68	6.10	6.21	1.49	1.22	2.09	2.66	2.882 +
November - -	3.35	4.07	.68	2.98	2.08	2.57	2.21	.76	2.11	2.87	2.368
December - -	4.74	.92	1.08	1.83	2.98	1.64	1.44	2.59	3.90	3.29	2.441
TOTALS -	34.12	24.62	25.46	26.25	27.82	27.24	26.71	23.34	24.49	24.35	26.640
	+ C	C	C	C	C	C	C	C	C	C	

1868 Nov. 6th first snow

1869 On Christmas day snow began to fall and for two three days it fell at intervals until about 8 or 9 inches in depth was reached a thaw came on about the night of the 29th & by the 31st all snow on the flat was melted, snow & rain for this period was 1.415

RAINFALL AT *N. Shields Nallsead*

Lat.....

Lon.....

County of *Northumberland*.....Rain Gauge, by..... Observer *J. M. Lees Esq.*

Diameter.....	10	.	.	.	.	.	.	.	.	.	.	.
Height.....	6	.	.	.	.	.	.	.	.	.	.	.
Altitude.....	120	.	.	.	100 ^{ft}	.	.	.	.	.	.	.
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.50	1.10	2.82	.69	1.39	2.51	.57	3.00	3.12	1.72	1.850	
February.....	1.81	1.88	2.01	2.05	1.01	1.45	2.03	1.38	1.05	2.80	1.747	
March.....	1.23	.67	2.64	1.82	.71	.44	2.67	3.06	1.07	.88	1.519	
April.....	.07	3.73	2.41	1.00	1.13	.85	1.98	4.24	1.84	2.32	2.037	
May.....	1.47	1.36	1.51	2.73	2.21	.88	2.41	2.19	2.51	1.90	1.917	
June.....	2.00	2.63	2.47	1.44	.69	.84	1.60	1.55	1.91	3.38	1.851	
July.....	.79	3.34	2.62	2.52	2.81	6.26	2.31	3.52	.25	4.00	2.902	
August.....	2.10	.89	3.00	2.23	1.49	3.54	1.66	7.00	6.55	2.95	3.141	
September.....	.49	4.28	4.95	1.82	1.87	2.23	2.94	1.29	1.60	.93	2.240	
October.....	3.63	2.37	5.46	2.56	1.46	4.46	1.74	2.46	1.20	.59	2.593	
November.....	2.78	1.78	4.43	1.15	3.57	5.33	3.69	1.47	6.50	2.54	3.324	
December.....	5.23 ⁺	1.76	4.91	.38	4.98	1.61	6.60	1.84	4.46	1.16	3.293	
TOTALS.....	23.90	25.87	39.23	20.39	23.32	31.00	30.20	33.00	32.06	25.17	28.414	

1871 by the Linn a large Chestnut tree about 60 ft. distant
 1878 Gauge is surrounded by trees but none nearer than
 50 ft.

St Peter's Church $\frac{3}{4}$ mile E by S.

80

RAINFALL AT North Shields Wallend

Lat.

Lon.

 County of Northumberland

Rain Gauge, by

 Observer J. H. Dees, Esq.

 Type. Lower 3

Diameter	<input type="checkbox"/> 10										
Height	<u>0.6</u>										
Altitude	<u>100 T</u>									<u>⌘</u>	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<u>.50</u>	<u>2.05</u>		<u>.98</u>	<u>1.50</u>	<u>1.23</u>	<u>3.16</u>	<u>1.73</u>	<u>1.61</u>	<u>1.08</u>	
February	<u>1.34</u>	<u>3.20</u>		<u>2.47</u>	<u>2.20</u>	<u>1.34</u>	<u>1.35</u>	<u>.43</u>	<u>.91</u>	<u>1.03</u>	
March	<u>1.45</u>	<u>3.68</u>		<u>2.30</u>	<u>2.46</u>	<u>1.54</u>	<u>2.82</u>	<u>1.69</u>	<u>4.90</u>	<u>2.67</u>	
April	<u>1.76</u>	<u>1.08</u>		<u>1.10</u>	<u>2.15</u>	<u>1.42</u>	<u>1.56</u>	<u>.89</u>	<u>1.49</u>	<u>2.86</u>	
May	<u>1.22</u>	<u>1.56</u>		<u>2.13</u>	<u>3.11</u>	<u>2.37</u>	<u>2.26</u>	<u>1.35</u>	<u>.49</u>	<u>1.21</u>	
June	<u>.93</u>	<u>1.66</u>	<u>2.62</u>	<u>2.20</u>	<u>1.10</u>	<u>1.50</u>	<u>1.18</u>	<u>.34</u>	<u>1.81</u>	<u>.24</u>	
July	<u>6.26</u>	<u>2.93</u>	<u>2.93</u>	<u>3.68</u>	<u>3.44</u>	<u>1.09</u>	<u>3.84</u>	<u>.93</u>	<u>4.92</u>	<u>2.65</u>	
August	<u>1.37</u>	<u>4.22</u>	<u>4.45</u>	<u>2.66</u>	<u>.91</u>	<u>2.87</u>	<u>1.59</u>	<u>2.63</u>	<u>1.71</u>	<u>4.08</u>	
September....	<u>3.69</u>	<u>4.96</u>	<u>1.74</u>	<u>3.42</u>	<u>1.54</u>	<u>2.52</u>	<u>1.72</u>	<u>4.52</u>	<u>1.39</u>	<u>1.21</u>	
October	<u>4.71</u>	<u>1.87</u>	<u>2.91</u>	<u>1.59</u>	<u>1.03</u>	<u>4.11</u>	<u>3.86</u>	<u>2.38</u>	<u>.92</u>	<u>4.54</u>	
November....	<u>2.28</u>	<u>1.00</u>	<u>2.92</u>	<u>1.20</u>	<u>1.42</u>	<u>2.15</u>	<u>3.60</u>	<u>2.26</u>	<u>3.59</u>	<u>1.04</u>	
December	<u>3.52</u>	<u>1.90</u>	<u>4.07</u>	<u>2.42</u>	<u>1.67</u>	<u>1.03</u>	<u>3.27</u>	<u>3.24</u>	<u>.74</u>	<u>1.66</u>	
TOTALS	<u>29.03</u>	<u>30.11</u>		<u>26.15</u>	<u>22.53</u>	<u>23.17</u>	<u>30.21</u>	<u>22.39</u>	<u>24.48</u>	<u>24.27</u>	

1880. St. Peter's, Wallend $\frac{3}{4}$ mile E by S.
 1882. Record imperfect

RAINFALL AT *North Shields Wallsend*

Lat. _____

Lon. _____

County of *Northumberland*

Rain Gauge, by _____

Observer *R. R. Dees Esq*

Type 3

Diameter	10											
Height	0 6											
Altitude	100 <i>ft</i>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.10	.99	1.50									
February	1.53	.07	2.75									
March	1.83	3.49	1.24									
April .....	.50	1.21	1.23									
May	2.50	1.51	2.40									
June	2.48	.51	3.29									
July	1.63	4.44	1.26									
August	5.53	4.50	4.01									
September....	1.81	2.30	1.91									
October	2.31	1.29	3.01									
November....	3.54	2.98	1.20									
December	1.77	3.35	.80									
TOTALS ...	27.53	26.64	24.60	77.0								