

North Shields

50
E. Y 166

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			1.8	3.7	6.7	1.6	4.08	2.04	.57	.8	
February - -			0.9	4.4	.7	3.6	2.45	.79	.35	.9	
March - - -			.6	2.6	.6	6.0	.15	3.30	.72	3.8	
April - - -			1.0	2.7	1.0	.3	2.08	6.30	.09	1.7	
May - - - -			1.6	1.4	2.2	3.6	6.04	3.05	2.53	.2	
June - - - -			7.5	1.4	4.8	3.8	5.66	3.61	2.34	4.7	
July - - - -			5.7	4.4	4.1	3.2	3.37	2.00	6.72	5.8	
August - - -			6.9	2.5	3.8	4.7	7.07	6.22	4.51	2.6	
September -			8.6	3.8	.8	.5	6.50	5.26	6.00	8.2	
October - -			7.8	4.3	3.1	.8	1.20	1.25	5.09	5.1	
November -			9.9	1.1	5.8	1.9	1.72	4.19	7.10	3.3	
December -			5.9	2.4	1.9	2.9	6.92	.37	3.64	4.0	
TOTALS -			58.21	34.7	35.5	32.9	50.84	39.10	41.35	41.1	

C $\frac{39.205}{2}$ C6-0 Types 7-73
2 4-51

1852 (months) 1853, 54, 55 & 59 from R. S. R.

R. Spence Esq.

1866 57

10 in + Ground 1.0 + Sea Level 124 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.45	1.00	2.50	2.97	.99	1.76	1.51	3.61	2.04	2.28	2.211
February - -	1.53	1.97	1.33	.40	2.49	1.47	1.78	.82	1.82	1.32	1.493 -
March - - -	1.93	2.23	3.43	1.48	3.49	1.54	2.47	1.69	1.14	1.30	2.070
April - - -	1.13	1.25	1.53	.70	1.69	1.56	1.47	1.88	3.04	1.76	1.601
May - - - -	3.20	1.42	3.09	1.43	2.59	4.11	1.14	2.32	1.04	2.57	2.291
June - - - -	2.66	3.76	3.30	4.12	1.94	.65	1.67	1.49	.43	1.27	2.129
July - - - -	2.95	2.37	2.01	.73	.91	1.93	3.70	3.20	.49	.77	1.906
August - - -	2.04	1.67	5.92	2.69	1.14	2.82	3.24	2.35	1.88	1.29	2.584
September -	1.88	2.72	1.09	1.97	1.97	.56	3.60	1.85	3.58	2.81	2.203
October - -	2.24	1.10	1.69	3.43	4.60	6.61	1.57	1.07	2.07	2.81	2.719 +
November -	3.40	4.36	.79	2.91	2.38	2.36	2.23	.98	2.23	2.95	2.459
December -	4.98	.89	1.34	1.88	2.58	1.53	2.05	2.34	3.59	2.81	2.399
TOTALS -	32.19	24.74	28.02	24.71	26.77	26.90	26.43	23.60	23.35	23.94	26.065

+ C C C C C C C C C C

Notes: The above is a preliminary report of the
 work done at the Rosetta station in 1866.
 The work was done in two series, the first
 in the month of July, and the second in
 the month of August. The first series was
 done in the morning, and the second in
 the afternoon. The work was done in
 the morning, and the second in the afternoon.

RAINFALL AT *N. Shields Rosella Place*

Lat.....

Lon.....

County of...

Northumberland

Rain Gauge, by.....

Observer

Robert Spence Esq.

Diameter.....	8										
Height.....	1							1.6			
Altitude.....	124		126 ^π					124			
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.60	1.13	2.78	1.02	1.50	2.33	.70	3.08	2.99	1.29	1.842
February.....	1.95	1.97	2.39	1.91	.95	1.21	2.42	1.58	.96	3.04	1.838
March.....	1.21	.69	3.45	1.86	1.04	.51	2.02	1.70	1.17	.80	1.846 1.846
April.....	.78	3.79	1.94	1.05	.72	.76	3.21	3.53	1.88	2.35	2.001 2.001
May.....	1.40	1.39	1.96	3.03	2.30	.72	.99	2.23	1.95	2.28	1.845 1.845
June.....	2.44	2.54	2.95	1.43	1.00	1.57	2.03	1.09	1.62	3.64	2.001 2.001
July.....	1.55	3.79	2.39	2.27	1.47	5.38	2.74	2.45	.13	4.35	2.052 2.052
August.....	2.12	.96	3.71	3.47	1.55	3.41	1.28	6.32	4.71	3.42	3.045 3.045
September.....	.99	4.01	4.79	2.16	1.76	2.59	2.74	1.75	1.68	.73	2.320 2.320
October.....	3.47	1.97	5.96	2.24	1.65	3.26	1.78	2.61	1.50	.69	2.513 2.513
November.....	3.50	1.84	4.11	1.30	3.30	5.81	2.96	1.42	6.40	3.82	3.146 3.146
December.....	5.21	1.90	4.46	.29	3.79	1.44	6.14	2.15	4.82	.68	3.089 3.089
TOTALS.....	25.22	26.18	40.89	22.03	21.03	28.99	29.01	29.91	29.81	27.09	28.016

C C C

Synemonth church 300 yds E.

RAINFALL AT *N. Shields, Rosella Place*

80

Lat.

Lon. County of *Northumberland*

Rain Gauge, by

Observer *R. Spence, Esq.*

Gauge - Lower 3

Diameter	<i>8</i>										
Height	<i>1.6</i>							<i>1.0</i>			
Altitude	<i>1247</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>38.1.65</i>	<i>57</i>	<i>1.53</i>	<i>2.93</i>	<i>1.88</i>	<i>2.70</i>	<i>1.63</i>	<i>1.40</i>	<i>1.20</i>	<i>1.587</i>	
February	<i>1.49</i>	<i>3.80</i>	<i>.53</i>	<i>1.52</i>	<i>.92</i>	<i>1.00</i>	<i>1.36</i>	<i>.38</i>	<i>.97</i>	<i>1.31</i>	<i>1.328</i>
March	<i>1.64</i>	<i>2.92</i>	<i>.99</i>	<i>2.14</i>	<i>2.34</i>	<i>2.22</i>	<i>2.97</i>	<i>1.82</i>	<i>4.69</i>	<i>2.57</i>	<i>2.430</i>
April	<i>1.74</i>	<i>1.05</i>	<i>3.04</i>	<i>1.23</i>	<i>2.16</i>	<i>1.56</i>	<i>1.58</i>	<i>.72</i>	<i>1.41</i>	<i>2.18</i>	<i>1.667</i>
May	<i>1.31</i>	<i>1.65</i>	<i>2.40</i>	<i>1.72</i>	<i>.58</i>	<i>2.75</i>	<i>2.38</i>	<i>1.49</i>	<i>.38</i>	<i>1.48</i>	<i>1.614</i>
June	<i>1.24</i>	<i>1.41</i>	<i>3.88</i>	<i>2.33</i>	<i>1.35</i>	<i>1.62</i>	<i>1.18</i>	<i>.32</i>	<i>1.92</i>	<i>.23</i>	<i>1.548</i>
July	<i>4.67</i>	<i>3.65</i>	<i>3.80</i>	<i>4.05</i>	<i>2.72</i>	<i>1.59</i>	<i>4.32</i>	<i>.80</i>	<i>5.45</i>	<i>2.88</i>	<i>3.393</i>
August	<i>1.44</i>	<i>4.76</i>	<i>4.42</i>	<i>2.64</i>	<i>.72</i>	<i>3.53</i>	<i>1.95</i>	<i>2.41</i>	<i>2.03</i>	<i>4.54</i>	<i>2.846</i>
September	<i>4.33</i>	<i>4.65</i>	<i>1.68</i>	<i>3.09</i>	<i>.64</i>	<i>2.46</i>	<i>1.82</i>	<i>5.05</i>	<i>1.40</i>	<i>1.50</i>	<i>2.662</i>
October	<i>3.80</i>	<i>3.26</i>	<i>2.96</i>	<i>1.58</i>	<i>1.64</i>	<i>4.56</i>	<i>3.21</i>	<i>3.23</i>	<i>.83</i>	<i>4.40</i>	<i>2.947</i>
November	<i>2.32</i>	<i>1.30</i>	<i>2.71</i>	<i>1.00</i>	<i>1.62</i>	<i>1.92</i>	<i>2.85</i>	<i>2.57</i>	<i>3.01</i>	<i>1.02</i>	<i>2.032</i>
December	<i>3.82</i>	<i>1.86</i>	<i>3.69</i>	<i>2.58</i>	<i>1.69</i>	<i>.96</i>	<i>3.37</i>	<i>3.50</i>	<i>.69</i>	<i>1.41</i>	<i>2.337</i>
TOTALS	<i>28.18</i>	<i>31.96</i>	<i>30.67</i>	<i>25.21</i>	<i>19.31</i>	<i>26.07</i>	<i>29.69</i>	<i>23.92</i>	<i>24.18</i>	<i>24.72</i>	<i>26.391</i>

