



# RAINFALL AT *Syracuse Hotel*

Lat..... Lon..... County of *N. DAKOTA*

Rain Gauge, by..... Observer *W. W. Clark*

*North Coast Stream - 1.*

Diameter.....	1.0											
Height.....	9											
Altitude.....	25.	34.0	25.	34.								
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.50	3.15	7.69	4.36	3.67	4.32	1.88	4.23	1.23	3.39	3.642	
February.....	2.02	2.28	4.37	7.3	1.91	1.57	4.41	1.95	1.97	4.12	2.533	
March.....	2.23	2.71	4.25	3.07	1.63	1.30	2.74	2.63	1.41	1.11	2.308	
April.....	-.25	2.07	1.84	.95	1.85	2.02	1.97	2.71	1.29	1.25	1.700	
May.....	1.53	.79	1.43	2.77	.37	2.71	.15	2.26	3.21	1.62	1.684	
June.....	.54	1.04	4.09	1.63	1.29	3.00	1.57	2.28	1.93	5.12	2.329	
July.....	1.40	5.21	4.32	4.32	1.77	2.52	1.21	3.24	1.03	2.18	2.720	
August.....	1.14	1.51	1.59	4.12	5.22	3.32	2.60	4.88	4.42	4.42	3.322	
September.....	2.63	4.21	3.80	3.32	3.26	5.24	4.34	1.86	2.73	4.96	3.641	
October.....	<sup>+</sup> 5.61	<sup>+</sup> 5.50	5.83	4.21	4.42	5.10	3.34	3.13	5.02	1.64	4.388	
November.....	4.09	1.77	3.27	1.64	1.59	5.59	2.77	6.31	3.24	.73	3.100	
December.....	1.66	2.33	5.11	1.05	3.96	1.18	6.10	2.34	2.35	1.33	2.744	
TOTALS.....	25.60	34.25	47.59	32.28	30.94	37.87	33.08	37.82	29.83	31.87	34.108	

1870 9 on top of a little mound at the end of the Survey  
in a very exposed situation

# RAINFALL AT

*Syracuse Hotel*

80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*N. Deon*

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

*M. W. Saltam*

*North Coast Streams - 1*

Diameter ....	<i>12</i>											
Height .....	<i>9.0</i>											
Altitude ....	<i>34</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.55</i>	<i>1.02</i>	<i>2.43</i>	<i>3.22</i>	<i>3.59</i>	<i>3.23</i>	<i>3.94</i>	<i>2.43</i>	<i>1.34</i>	<i>1.22</i>	<i>2.297</i>	
February ....	<i>2.15</i>	<i>2.76</i>	<i>2.15</i>	<i>3.67</i>	<i>2.86</i>	<i>2.83</i>	<i>.47</i>	<i>.62</i>	<i>.88</i>	<i>2.07</i>	<i>2.033</i>	
March .....	<i>1.60</i>	<i>2.35</i>	<i>1.96</i>	<i>.48</i>	<i>3.88</i>	<i>1.44</i>	<i>3.04</i>	<i>1.78</i>	<i>2.96</i>	<i>2.47</i>	<i>2.196</i>	
April .....	<i>1.71</i>	<i>1.20</i>	<i>3.38</i>	<i>1.34</i>	<i>1.57</i>	<i>1.39</i>	<i>1.79</i>	<i>1.36</i>	<i>.88</i>	<i>1.39</i>	<i>1.601</i>	
May .....	<i>1.64</i>	<i>1.57</i>	<i>2.36</i>	<i>2.48</i>	<i>1.14</i>	<i>2.10</i>	<i>2.86</i>	<i>1.75</i>	<i>1.20</i>	<i>3.27</i>	<i>2.037</i>	
June .....	<i>1.73</i>	<i>2.58</i>	<i>3.71</i>	<i>3.27</i>	<i>1.00</i>	<i>2.54</i>	<i>.90</i>	<i>.06</i>	<i>2.46</i>	<i>.22</i>	<i>1.850</i>	
July .....	<i>6.87</i>	<i>2.21</i>	<i>4.50</i>	<i>2.54</i>	<i>2.65</i>	<i>1.16</i>	<i>3.03</i>	<i>1.67</i>	<i>2.40</i>	<i>2.85</i>	<i>2.988</i>	
August .....	<i>1.06</i>	<i>4.63</i>	<i>3.25</i>	<i>1.68</i>	<i>3.40</i>	<i>1.98</i>	<i>1.18</i>	<i>1.21</i>	<i>2.42</i>	<i>3.86</i>	<i>2.457</i>	
September....	<i>1.83</i>	<i>2.89</i>	<i>2.50</i>	<i>3.87</i>	<i>1.86</i>	<i>5.42</i>	<i>2.40</i>	<i>3.35</i>	<i>1.28</i>	<i>1.96</i>	<i>2.736</i>	
October .....	<i>6.47</i>	<i>1.45</i>	<i>5.87</i>	<i>3.23</i>	<i>1.99</i>	<i>3.36</i>	<i>5.60</i>	<i>2.22</i>	<i>2.05</i>	<i>4.33</i>	<i>3.677</i>	
November....	<i>2.76</i>	<i>3.88</i>	<i>4.85</i>	<i>5.51</i>	<i>2.27</i>	<i>3.40</i>	<i>3.69</i>	<i>3.30</i>	<i>6.02</i>	<i>2.03</i>	<i>3.771</i>	
December ....	<i>4.82</i>	<i>4.69</i>	<i>5.06</i>	<i>1.83</i>	<i>5.35</i>	<i>1.44</i>	<i>4.69</i>	<i>2.66</i>	<i>4.16</i>	<i>2.40</i>	<i>3.680</i>	
TOTALS ....	<i>33.19</i>	<i>31.23</i>	<i>42.08</i>	<i>32.56</i>	<i>31.56</i>	<i>30.49</i>	<i>33.59</i>	<i>22.41</i>	<i>28.05</i>	<i>28.07</i>	<i>31.323</i>	

*1880. Holy Trinity, 1/2 mile W*

*Hotel 90ft high 120 ft W*

*1882 Hotel 65ft - 69ft W*

*1887 Holy Trinity Ch 1/4 mile W*

*Hotel 60ft high 90 ft W & S*



# RAINFALL AT *Elfracombe Hotel*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *N* Devon

North Coast *Rain Gauge, by* Streams -- 1

Observer *Mr W. Tatham*

*Royal Mel Sooty*

Diameter ....	12						5				
Height .....	9 0						1 0				
Altitude ....	35						24				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	3.74	2.64	1.17	1.99	3.00	3.01	1.21				
February ....	.84	.00	1.15	4.44	2.47	.10	1.38				
March .....	1.18	2.02	.88	.41	3.05	2.59	3.95				
April .....	2.14	2.23	1.43	.17	1.59	1.58	.83				
May .....	2.03	2.77	1.15	2.51	2.97	.22	.02				
June .....	2.24	2.14	.91	.93	1.30	1.37	1.86				
July .....	2.44	2.48	1.62	4.40	3.78	4.06	1.58				
August .....	3.48	6.34	4.15	1.75	3.64	3.09	1.47				
September....	1.56	3.05	3.18	2.37	2.16	.92	6.64				
October .....	1.94	6.49	2.75	4.02	4.86	5.43	4.94				
November....	3.55	3.06	3.11	2.00	6.36	4.15	1.02				
December ....	1.10	4.89	1.74	5.09	2.89	3.10	6.45				
TOTALS . . .	26.24	38.11	23.24	30.08	38.07	27.62	31.35				

1890 Holy Trinity Church  $\frac{1}{4}$  mile w

Hotel 60 ft high 90 ft w h s

1896 New Gauge, old gauge discontinued end of 1895

# RAINFALL AT

*Spacombe Hotel*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *N Devon*

*New Gauge*

Rain Gauge, by \_\_\_\_\_

Observer *The Royal Mel. Socy*

**North Coast Streams -- 1**

Diameter ....				5							
Height .....				10							
Altitude ....				24							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....				2.57	3.95	3.24	1.21	1.85	1.44	7.79	
February ....				5.62	3.17	.13	1.38	6.37	1.94	4.02	
March .....				.52	3.69	3.07	3.95	4.88	.86	1.26	
April .....				.22	1.87	1.97	.83	4.64	2.06	2.86	
May .....				2.75	3.46	.27	.02	1.50	2.88	2.88	
June .....				1.10	1.65	1.55	1.86	1.89	1.80	1.31	
July .....				5.15	4.33	4.69	1.58	2.03	.83	1.12	
August .....				2.13	4.13	3.76	1.47	6.20	3.03	2.33	
September....				3.01	2.63	1.07	6.64	5.94	2.06	2.85	
October.....				5.14	5.80	6.16	4.94	1.13	7.28	3.82	
November....				2.63	7.92	4.96	1.02	2.77	3.57	4.06	
December ....				6.27	3.79	3.98	6.45	7.16	5.48	4.07	
TOTALS ...	(21.75)	(46.00)	(28.00)	37.11	46.39	34.85	31.35	46.36	33.23	38.37	(37.24)

90, 91 & 92 Computed from old gauge

# RAINFALL AT *Ilfracombe Hotel*

Lat. ....

Lon. ....

County of *Devon North*

Rain Gauge, by .....

Observer *The Royal Meteor Soc.*

*m. W. Tatham*

*N. Coast Stream - 1.*

Diameter ..	5										
Height ....	10										
Altitude ..	24				21						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	5.63	2.52	2.08	5.26	5.19	1.94	6.98	2.48	2.22	2.11	3.64
February ..	7.51	1.74	1.22	2.54	5.30	1.04	2.49	2.02	2.49	.58	2.79
March ....	.73	2.60	3.41	6.68	1.52	4.61	1.82	1.31	3.60	3.50	2.97
April .....	1.53	4.04	1.58	2.15	1.64	2.36	1.18	3.63	2.10	2.72	2.29
May .....	1.89	.66	1.81	1.89	2.08	.15	4.13	2.89	2.10	1.68	1.92
June .....	2.45	4.07	3.14	2.52	1.28	1.90	1.18	3.94	1.24	1.52	2.32
July .....	1.16	1.25	2.44	3.30	3.52	1.19	.88	2.01	3.10	1.79	2.06
August ....	3.35	3.43	2.42	5.47	2.84	3.07	3.38	3.99	4.73	1.77	3.44
September ..	2.46	2.09	2.86	4.11	3.61	1.78	1.44	.79	1.66	3.46	2.42
October ....	6.46	4.27	4.31	11.87	3.43	2.94	6.63	6.76	1.34	7.29	5.53
November ..	5.02	2.31	4.55	2.86	3.36	3.72	4.81	3.04	2.44	1.51	3.36
December ..	6.81	7.12	3.78	4.54	3.42	2.08	3.33	6.29	4.27	6.07	4.77
TOTALS ..	45.00	36.10	33.60	53.19	37.19	26.78	39.25	39.15	31.29	34.00	37.55

*H. W.*



RAINFALL at Ilfracombe HotelCounty of North DevonObserver Royal Meteorological Soc. Mr W. Saltam  
J. Wainwright (12)River Basin North Lead Stream 1Painted cop. snow gauge, by N+3

Diameter ...	5										
Height .....	1 0										
Altitude ...	24		35								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.00	1.77									
February ...	4.10	2.43									
March .....	.64	2.19									
April .....	1.72	2.19									
May .....	2.53	.78									
June .....	2.43	2.14									
July .....	2.35	.24									
August .....	3.47	2.73									
September ..	.12	2.31									
October ...	4.81	3.55									
November ...	4.43	4.92									
December ...	3.83	7.93									
TOTALS ...	34.44	33.18	46.64								

Inspected { Old gauge, on lawn. Hotel buildings 60 ft high 80 ft W. sheltering g. badly. Badly  
 25/11/14 { & slopes on E. & N. giving undue exposure to sea breezes. A very bad exposure.

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