

Bolton le Moors

E-W-40

30

H. H. Watson Esq.

Imp. Bar. No. 53

Y85

Gauge 10 in diam. 2 ft 3 in + ground

+ A.L. 320

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -		1.44	2.49	1.46	0.92	5.10	5.05	3.54	1.00 3.80	3.75 7.27	3.25
February - -		4.27	.81	4.74	3.60	4.98	3.36	4.40	2.80	3.52	3.248
March - - -		4.97	2.84	1.42	3.07	4.91	5.31	1.41	3.04	5.01	3.190
April - - -		2.16	3.87	3.20	1.86	1.23	4.37	2.02	3.94	1.03	2.368
May - - - -		.62	6.07	.66	1.65	2.93	.18	1.57	3.89	.53	1.810
June - - - -		3.60	7.94	7.06	3.67	2.50	3.93	2.61	6.64	3.14	4.109
July - - - -		12.02	3.73	3.57	6.88	3.16	5.76	3.12	4.43	6.59	4.926
August - - -		6.27	5.83	4.80	3.66	2.03	2.82	2.86	6.94	3.55	3.876
September -		5.57	1.75	3.07	3.29	7.43	4.30	3.52	1.80	6.95	3.768
October - -		7.51	6.48	4.75	2.38	5.41	4.21	5.98	7.83	2.78	4.733
November -		9.85	5.38	6.50	3.41	4.80	8.71	6.10	2.90	5.22	5.287
December -		4.02	6.58	10.47	1.59	1.96	5.78	5.12	2.64	3.19	4.135
TOTALS -		62.30	53.77	51.70	43.98	46.44	53.78	42.25	47.85	45.26	44.733

Part to 1840, published in Mem. Mem.

Bolton le Moors Ex 9 3 40

Henry Hough Watson

Map Ref No 53

Drain 10 in + Ground ? 2 feet

+ Level 320 ft.
? 290

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	6.04	4.98 2.20	3.60	5.28	3.76 2.96	4.07	4.85	2.86	2.53	6.67	4.464
February - -	2.10	2.22	1.34	1.47	5.20	2.65	1.55	3.31	8.50	2.34	3.068
March - - -	.73	3.42	6.51	2.31	4.23	2.27	2.33	1.36	4.02	.61	2.779
April - - -	1.36	1.12	0.00	7.50	1.24	2.37	3.67	2.81	2.26	1.00	2.341
May - - - -	4.50	3.71	2.89	3.51	.20	1.24	1.57	5.46	2.00	3.16	2.824
June - - - -	4.35	2.94	2.48	2.81	2.13	4.89	3.60	4.37	5.91	1.19	3.467
July - - - -	6.65	6.30	4.83	3.17	3.68	3.83	5.83	1.60	3.74	7.73	4.936
August - - -	5.37	5.42	1.54	4.19	4.80	7.45	4.01	3.82	7.48	4.13	4.821
September -	4.72	5.17	2.48	1.05	4.70	4.07	2.06	7.69	3.18	4.88	4.000
October - - -	3.22	6.65	3.32	8.50	1.89	4.76	5.47	6.76	7.25	4.72	5.254
November - -	5.57	4.10	6.00	6.36	2.38	3.17	2.96	5.41	3.25	6.85	4.625
December - -	.42	7.04	3.64	1.17	.22	7.34	2.92	6.87	3.93	4.49	3.884
TOTALS -	45.03	53.87	38.63	44.40	34.63	48.11	40.82	52.32	54.05	47.77	46.463

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Bolton le Moors

Co-ly 50
-184

Henry Hough Watson Mps Met No 53

Diam 10 in + Ground ? 2 feet + Sea level ? 290 ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	4.46	3.04	(7.97)	4.92	5.44	.83	4.00	4.41	3.30	2.70	4.107
February - -	3.01	(8.82)	(13.94)	2.33	4.39	1.76	5.65	2.77	0.05	3.07	3.638
March - - -	1.30	4.16	.47	1.70	1.57	4.09	.65	2.96	3.00	5.27	2.605
April - - -	4.77	1.44	.43	2.20	1.42	1.91	3.31	2.00	3.14	4.06	2.548
May - - -	3.09	2.49	2.26	.85	2.13	1.73	4.59	1.02	3.17	.50	2.263
June - - -	2.69	5.00	5.02	4.22	2.42	4.12	3.37	4.50	2.08	2.60	3.778
July - - -	3.90	4.04	3.32	5.46	3.83	5.04	3.00	5.10	3.44	2.16	4.009
August - -	6.33	2.69	5.01	1.97	2.00	3.77	4.70	5.20	3.49	7.21	4.325
September -	3.07	1.90	2.77	3.55	3.22	1.20	4.94	4.41	5.31	6.67	3.720
October - -	4.49	5.45	5.26	4.60	3.70	0.01	3.14	2.04	4.90	3.46	4.521
November -	7.03	(2.90)	8.76	3.95	5.74	1.00	5.10	2.20	2.44	2.60	4.202
December -	2.97	(4.90)	7.15	1.05	0.72	2.57	5.02	2.70	5.90	4.04	4.290
TOTALS -	47.99	41.89	55.19	36.88	45.46	36.19	49.23	40.19	41.02	46.02	44.006

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Bollon le Moine

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Lancashire.

Henry Wright Watson

Myf Ret Nov 53

283 64

3.6 65

286 68

Diam 10 in + Ground ? 3 fut 6 in 64 + Sea Level ? 280 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	5.57	.70	3.68	5.02	3.61	4.20	5.63	4.95	3.38	3.26	4.088
February - -	1.64	3.85	1.18	1.52	4.10	4.18	5.23	3.70	2.89	5.51	3.380
March - - -	5.81	6.92	4.62	1.55	3.06	1.74	2.83	1.74	6.34	1.68	3.629
April - - -	1.75	1.72	3.36	1.71	2.19	1.32	.72	5.65	2.33	3.12	2.387 -
May - - - -	5.16	1.45	4.93	3.44	3.29	3.21	2.07	1.02	1.15	2.98	2.948
June - - - -	0.74	1.56	5.33	4.97	3.99	.63	5.24	1.30	.33	1.74	3.383
July - - - -	2.16	4.99	3.90	1.99	3.10	3.39	4.08	6.64	6.0	1.24	3.209
August - - -	6.98	4.47	5.30	7.07	3.63	6.18	6.08	1.67	5.29	4.21	5.168
September -	3.93	7.28	5.46	7.51	4.74	.43	8.66	4.93	2.34	9.21	5.449
October - - -	7.52	2.43	7.58	7.67	2.55	6.40	3.32	5.77	8.00	5.07	5.651 +
November - -	3.99	6.12	2.69	5.61	5.48	3.92	7.74	2.47	3.87	6.70	4.859
December - -	4.43	3.34	5.40	4.89	3.00	1.91	6.60	4.63	9.82	4.28	4.830
TOTALS -	57.66	44.91	53.43	53.75	42.74	37.51	59.20	45.27	46.34	49.00	48.981

RAINFALL AT *Bolton de Moors The Folds*

Lat.....

Lon.....

County of *Lancashire*,

Rain Gauge, by.....

Observer *Henry Hugh Nelson*

Diameter.....	<i>.10</i>											
Height.....	<i>3.6</i>											
Altitude.....	<i>203</i>						<i>286</i>					
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>3.95</i>	<i>1.70</i>	<i>5.35</i>	<i>5.07</i>	<i>4.86</i>	<i>5.60</i>	<i>2.57</i>	<i>6.89</i>	<i>5.33</i>	<i>1.91</i>	<i>4.323</i>	
February.....	<i>1.41</i>	<i>4.59</i>	<i>4.60</i>	<i>1.29</i>	<i>1.88</i>	<i>1.08</i>	<i>4.62</i>	<i>6.19</i>	<i>2.04</i>	<i>3.88</i>	<i>3.158</i>	
March.....	<i>3.31</i>	<i>2.09</i>	<i>4.15</i>	<i>3.92</i>	<i>4.66</i>	<i>.87</i>	<i>4.32</i>	<i>3.58</i>	<i>2.48</i>	<i>2.05</i>	<i>3.143</i>	
April.....	<i>2.46</i>	<i>3.78</i>	<i>3.08</i>	<i>.95</i>	<i>1.46</i>	<i>1.11</i>	<i>2.80</i>	<i>2.24</i>	<i>2.38</i>	<i>1.66</i>	<i>2.192</i>	
May.....	<i>1.91</i>	<i>1.86</i>	<i>3.03</i>	<i>2.29</i>	<i>1.96</i>	<i>2.39</i>	<i>.71</i>	<i>4.07</i>	<i>5.18</i>	<i>2.15</i>	<i>2.555</i>	
June.....	<i>4.01</i>	<i>3.57</i>	<i>6.56</i>	<i>2.47</i>	<i>1.63</i>	<i>5.01</i>	<i>3.08</i>	<i>2.22</i>	<i>3.48</i>	<i>6.71</i>	<i>3.874</i>	
July.....	<i>7.13</i>	<i>4.82</i>	<i>4.34</i>	<i>7.03</i>	<i>3.46</i>	<i>5.67</i>	<i>3.95</i>	<i>7.17</i>	<i>2.04</i>	<i>5.71</i>	<i>4.532</i>	
August.....	<i>2.51</i>	<i>1.71</i>	<i>3.79</i>	<i>5.21</i>	<i>6.77</i>	<i>3.00</i>	<i>4.55</i>	<i>5.91</i>	<i>5.70</i>	<i>7.42</i>	<i>4.657</i>	
September.....	<i>3.70</i>	<i>5.30</i>	<i>8.42</i>	<i>3.18</i>	<i>4.20</i>	<i>5.92</i>	<i>4.99</i>	<i>3.32</i>	<i>6.30</i>	<i>3.31</i>	<i>4.872</i>	
October.....	<i>7.54</i>	<i>6.11</i>	<i>5.32</i>	<i>6.43</i>	<i>5.97</i>	<i>6.13</i>	<i>3.24</i>	<i>5.75</i>	<i>4.48</i>	<i>3.36</i>	<i>5.833</i>	
November.....	<i>3.89</i>	<i>1.76</i>	<i>4.80</i>	<i>3.47</i>	<i>7.38</i>	<i>5.57</i>	<i>4.49</i>	<i>7.89</i>	<i>3.29</i>	<i>1.45</i>	<i>4.399</i>	
December.....	<i>3.57</i>	<i>3.64</i>	<i>4.15</i>	<i>1.38</i>	<i>4.44</i>	<i>1.59</i>	<i>6.78</i>	<i>5.10</i>	<i>3.09</i>	<i>3.21</i>	<i>3.695</i>	
TOTALS.....	<i>43.47</i>	<i>40.93</i>	<i>57.57</i>	<i>42.69</i>	<i>48.67</i>	<i>43.94</i>	<i>46.10</i>	<i>60.33</i>	<i>45.79</i>	<i>42.82</i>	<i>47.233</i>	

1871 Was 6.2 inches below the average of the previous 40 years

RAINFALL AT *Bolton-le-Moors, The Folds* 80

Lat. _____

 Lon. _____ County of *Lancashire*

Rain Gauge, by _____

 Observer *H. H. Walton, Esq.*
Mersey. Inlet 3

Diameter	10										
Height	3.6										
Altitude	286 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	57	1.10	3.91	6.46	5.35	3.11	6.49	3.12	2.29	1.66	3.406
February	2.78	7.69	2.77	2.76	2.83	3.88	.90	.86	1.30	2.70	2.847
March	2.71	5.55	3.54	1.21	3.02	3.14	3.52	2.35	3.45	2.48	3.097
April	1.94	1.78	5.35	2.17	.86	1.24	2.06	1.28	2.07	2.55	2.130
May	2.55	4.22	2.80	.67	1.83	2.28	5.35	2.67	.54	3.90	2.681
June	3.44	2.34	7.58	3.81	.55	4.57	2.12	1.10	2.38	.70	2.859
July	5.30	5.87	5.56	3.25	5.11	1.99	4.50	1.53	7.36	4.18	4.465
August	2.61	5.35	4.42	2.93	1.91	1.80	2.55	2.02	4.20	7.10	3.489
September....	5.97	2.39	2.21	6.80	3.97	5.83	4.38	4.55	2.37	4.36	4.283
October	2.89	4.04	4.22	1.16	2.74	7.00	5.92	2.76	2.00	3.50	4.123
November....	4.39	5.30	7.15	5.19	2.07	3.91	3.24	1.97	5.88	2.06	4.116
December	8.21	5.93	4.56	4.58	5.57	3.53	6.14	3.71	2.75	4.41	4.933
TOTALS	43.26	51.56	54.07	45.99	35.75	42.28	47.17	27.92	36.59	39.60	42.429

