

*Kestrick*

50

*H. Clay*

*Dist. 8 in + ground 2.0 ft + Sea Level 410 ft.*

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -								<i>from 17<sup>th</sup></i>	<i>* 50</i>	<i>2.26</i>	
February - -									<i>.52</i>	<i>1.34</i>	
March - - -									<i>1.88</i>	<i>3.82</i>	
April - - -									<i>3.22</i>	<i>4.62</i>	
May - - -									<i>2.55</i>	<i>.31</i>	
June - - -									<i>5.33</i>	<i>2.86</i>	
July - - -									<i>1.50</i>	<i>2.41</i>	
August - - -									<i>2.09</i>	<i>5.65</i>	
September -									<i>2.91</i>	<i>3.50</i>	
October - -									<i>4.05</i>	<i>3.16</i>	
November -									<i>1.23</i>	<i>2.27</i>	
December -									<i>2.13</i>	<i>3.54</i>	
TOTALS -									<i>27.99</i>	<i>35.74</i>	

*\* From 17<sup>th</sup> Jan. 1858*

*✓ ✓*

Nastick

n. Huddersfield

A. Clay

1.3 645

5 in + Ground 2 1/4

+ Sea level 410 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.42	.54	1.73	5.88	1.30	2.27	3.96	2.68	5.14	2.96	3.038
February - -	1.28	3.28	.58	1.43	2.13	2.05	4.40	2.19	2.02	4.13	2.349
March - - -	2.83	5.00	4.85	.63	3.05	.85	1.46	2.10	2.77	1.65	2.519
April - - -	1.19	1.63	3.73	1.44	1.73	1.57	1.33	3.47	1.53	1.29	1.891 -
May - - -	2.48	.66	3.87	2.46	2.25	2.57	1.06	2.36	.96	4.92	2.359
June - - -	4.94	2.08	1.87	5.86	1.68	1.14	4.52	1.72	.41	.60	2.482
July - - -	1.50	5.03	2.51	1.58	.87	2.07	5.30	4.02	.36	.48	2.452
August - -	3.98	1.34	1.96	2.79	1.28	4.39	4.18	2.35	2.67	1.24	2.618
September -	2.22	4.02	3.12	4.46	2.76	.22	5.71	2.01	3.45	4.56	3.253
October - -	3.27	.98	5.82	5.40	3.48	5.77	2.38	2.48	4.07	1.65	3.530 +
November -	3.25	4.19	.94	1.34	2.76	2.86	5.00	1.25	1.83	2.56	2.598
December -	2.57	1.84	1.97	2.03	1.60	1.43	5.06	1.16	8.18	4.54	3.032
TOTALS	33.37	30.59	32.95	35.30	24.89	27.99	44.36	27.79	33.39	30.58	32.121

1863 June 10<sup>th</sup> 1.62 to June 11<sup>th</sup> 2.38

1860 - agrees with Hpt by S. Marshall

RAINFALL AT *Rastrick*

Lat.....

Lon.....

County of.....

*Yorkshire, W.R.*

Rain Gauge, by.....

Observer

*Alfred C. Bay Esq*

Diameter .....	.5										
Height .....	/ .3										
Altitude .....	410										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.08		3.70	1.97	1.94	4.26	2.07	4.29	2.77	2.29	
February .....	1.68		3.52	.85	1.13	2.03	3.53	3.83	1.07	2.73	
March .....	2.63		2.44	1.97	1.29	.51	3.51	2.36	1.08	1.67	
April .....	.65		2.97	.42	1.68	.85	2.23	2.94	1.57	2.68	
May .....	1.15		1.74	1.63	1.17	2.34	.95	3.44	4.92	1.70	
June.....	2.06		4.04	.75	.84	2.95	2.95	1.67	2.61	4.63	
July.....	.51		4.49	2.19	3.24	6.76	2.34	2.68	1.12	5.20	
August.....	1.46		3.25	2.51	2.47	3.29	2.70	4.07	7.57	4.51	
September.....	1.37		4.94	2.60	2.35	2.65	4.82	3.71	3.07	3.10	
October.....	8.95		4.05	2.03	3.44	4.46	3.37	3.75	3.13	1.14	
November.....	2.45		4.84	1.83	3.08	4.04	3.73	4.18	2.26	1.44	
December.....	3.25		3.46	.56	2.14	1.35	7.22	3.07	1.80	2.13	
TOTALS .....	29.24		43.44	19.31	24.77	35.49	39.44	39.99	32.97	33.22	

1876 There are some trees near the gauge.



# RAINFALL AT *Rastrick*

80

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

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

County of *York*

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

Observer *A. Clay, Esq.*

*Aire & Calder 8*

Diameter ....	<i>5</i>										
Height .....	<i>1.3</i>		<i>1.6</i>						<i>1.2</i>		
Altitude ....	<i>410 T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.24</i>	<i>.72</i>	<i>3.12</i>	<i>5.52</i>	<i>4.93</i>	<i>1.75</i>	<i>4.48</i>	<i>1.76</i>	<i>1.14</i>	<i>1.25</i>	<i>2.491</i>
February ....	<i>.26</i>	<i>4.77</i>	<i>2.01</i>	<i>3.05</i>	<i>2.53</i>	<i>2.77</i>	<i>.52</i>	<i>.62</i>	<i>.75</i>	<i>1.51</i>	<i>1.879</i>
March .....	<i>.69</i>	<i>4.40</i>	<i>1.61</i>	<i>1.46</i>	<i>1.63</i>	<i>1.51</i>	<i>2.69</i>	<i>2.02</i>	<i>4.11</i>	<i>3.16</i>	<i>2.328</i>
April .....	<i>1.77</i>	<i>1.23</i>	<i>4.5</i>	<i>2.89</i>	<i>1.72</i>	<i>1.58</i>	<i>2.73</i>	<i>.82</i>	<i>2.48</i>	<i>3.11</i>	<i>2.248</i>
May .....	<i>2.53</i>	<i>1.32</i>	<i>1.15</i>	<i>.71</i>	<i>1.49</i>	<i>2.43</i>	<i>5.22</i>	<i>1.70</i>	<i>.51</i>	<i>3.23</i>	<i>2.033</i>
June .....	<i>3.19</i>	<i>1.79</i>	<i>4.87</i>	<i>4.31</i>	<i>.92</i>	<i>3.45</i>	<i>.96</i>	<i>.19</i>	<i>2.41</i>	<i>.68</i>	<i>2.277</i>
July .....	<i>5.73</i>	<i>2.90</i>	<i>3.53</i>	<i>3.41</i>	<i>3.62</i>	<i>.89</i>	<i>5.22</i>	<i>1.66</i>	<i>4.51</i>	<i>3.53</i>	<i>3.500</i>
August .....	<i>1.72</i>	<i>4.51</i>	<i>1.02</i>	<i>1.87</i>	<i>1.35</i>	<i>.82</i>	<i>.92</i>	<i>1.59</i>	<i>2.45</i>	<i>3.02</i>	<i>1.987</i>
September ...	<i>4.12</i>	<i>2.72</i>	<i>1.76</i>	<i>5.78</i>	<i>1.97</i>	<i>2.76</i>	<i>1.78</i>	<i>3.12</i>	<i>.73</i>	<i>1.43</i>	<i>2.617</i>
October .....	<i>4.60</i>	<i>3.78</i>	<i>3.82</i>	<i>3.75</i>	<i>1.58</i>	<i>5.98</i>	<i>5.06</i>	<i>2.40</i>	<i>1.06</i>	<i>4.34</i>	<i>3.637</i>
November ...	<i>2.83</i>	<i>3.22</i>	<i>4.32</i>	<i>3.29</i>	<i>1.54</i>	<i>1.74</i>	<i>2.18</i>	<i>1.85</i>	<i>6.97</i>	<i>.86</i>	<i>2.880</i>
December ....	<i>3.37</i>	<i>3.01</i>	<i>5.31</i>	<i>1.214</i>	<i>3.74</i>	<i>1.18</i>	<i>4.74</i>	<i>2.05</i>	<i>1.97</i>	<i>1.84</i>	<i>2.845</i>
TOTALS ....	<i>31.05</i>	<i>34.37</i>	<i>37.31</i>	<i>37.28</i>	<i>27.02</i>	<i>26.86</i>	<i>36.50</i>	<i>19.78</i>	<i>29.09</i>	<i>27.96</i>	<i>30.722</i>

*1880. Rastrick. 1/4 mile NE  
Trees 20ft high 60ft NW*

# RAINFALL AT *Pastieck*

Lat.

Lon.

County of

*York W.R.*

Rain Gauge, by

Observer

*J. J. Clay Esq.*

*Case - Air + bulb 8*

*Wm. J. Dainton Esq.*

Diameter ....	5			5							
Height .....	13			20-0							
Altitude ....	410 T			380 T							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	5.04	2.23	1.91	1.40	3.06	3.34	.72	2.76	1.07	5.45	2.698
February ....	.75	.05	2.53	3.42	4.88	.44	.88	2.44	1.64	1.77	1.880
March .....	2.38	1.65	.99	.65	2.90	2.40	3.84	3.49	1.18	1.44	2.092
April .....	1.18	1.85	1.40	1.46	2.65	2.16	1.22	1.96	2.04	2.65	1.857
May .....	2.30	2.84	3.36	1.71	1.53	.44	.39	.96	2.64	2.71	1.888
June .....	2.24	2.17	3.98	2.12	3.08	3.60	2.93	3.87	2.55	1.15	2.769
July .....	1.83	2.32	1.88	3.07	2.74	5.98	1.31	.68	.94	1.59	2.284
August .....	4.83	4.30	1.74	1.06	2.99	1.58	1.08	2.37	3.49	1.85	2.529
September....	1.12	2.50	2.40	1.75	.64	.95	5.03	2.77	.28	5.89	2.303
October .....	1.07	4.86	6.69	2.17	4.72	2.74	3.78	1.66	3.69	3.13	3.451
November....	3.07	2.61	1.92	1.34	1.50	3.30	1.20	2.17	2.53	1.22	2.086
December ....	.76	6.46	.87	3.49	2.06	3.60	3.21	4.39	3.15	1.55	2.954
TOTALS ...	26.57	33.84	29.67	23.64	32.75	30.53	25.59	29.52	25.20	30.10	28.741

*April 1*  
 1893 ~~Jan~~ Gauge moved to the Works 200 yards E of old position & placed on roof of Mill.