

Houghton Hall

E-2C-139  
Salep.

40

Sheppards Hill

Rev<sup>d</sup> John Brooke

Shep. Hill No 46

Diam 1<sup>1</sup>/<sub>2</sub> + ground 4<sup>1</sup>/<sub>2</sub>  
Swamp - 4.

+ Sea Level 400 or 450 ft

YEAR - -							1847	1848	1849	MEANS.
January - -							#1.56	1.12	2.56	
February - -							1.59	2.01	.01	
March - - -							.91	2.75	.69	
April - - -							1.28	2.22	2.91	
May - - - -							2.75	.56	2.41	
June - - - -							2.50	4.22	1.38	3.11 270
July - - - -							1.06	2.53	2.72	6.31 210
August - - -							1.44	5.72	1.37	8.53 294
September -							1.01	3.12	4.62	
October - -							2.00	3.03	3.03	
November -							1.97	1.38	1.38	
December -							3.47	2.16	3.22	
TOTALS -							23.22	31.62	27.10	

1 3 3 3

See Shiffnal Vicarage for preceding years.

Haughton Hall  
Shipnall

Cy 175  
 Salop.

Richard Brooke

Ms. B. 1. 6. 46

Diam 1 ft. + ground  $4.6$  <sup>ft. in</sup>  
Seven - ft.

Seven - 4.

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	1.59	2.90	3.09	2.57	2.62	.16	2.26	2.05	.70	2.96	1.890
February --	1.40	.75	2.06	.01	1.00	.94	1.87	1.09	.77	1.88	1.207
March ---	1.72	3.12	.69	1.72	.73	1.22	.91	1.10	1.04	1.98	1.331
April ---	2.00	1.69	.47	1.80	.54	.70	1.98	2.48	3.15	2.12	1.693
May ----	2.10	1.34	1.31	.79	1.73	1.26	2.04	2.65	1.97	1.26	1.653
June ----	.56	2.59	3.87	5.37	1.57	2.84	1.88	1.48	3.10	2.79	2.605
July ----	3.75	2.19	3.19	4.06	2.42	5.83	1.03	1.87	2.32	2.98	2.964
August --	1.09	1.82	5.94	2.35	.97	2.25	2.77	3.22	2.83	4.40	2.770
September -	1.22	1.03	4.01	1.55	1.60	1.04	2.42	2.83	1.94	2.25	1.997
October --	1.75	2.25	2.75	2.51	.84	3.45	2.16	1.64	3.12	2.83	2.330
November -	2.37	1.03	6.59	1.62	1.64	.57	1.00	1.02	.61	2.61	1.906
December -	2.44	1.44	2.81	1.05	1.89	.87	1.56	.29	2.19	2.16	1.670
TOTALS -	21.07	22.21	37.58	26.20	17.63	21.13	21.88	21.00	23.74	27.72	24.016

Houghton Hall  
at Shipnall

C.L.

3.55  
Salop.

Rev John Brooke

3 6 66 67

450 66

4 ft  
DRAIN 1 foot + Ground 4.6 65  
Seven ft.

Shipnall Rect No 46

+ Sea Level 400 61

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.61	.74	1.99	2.18	.73	3.16	1.94	3.21	1.84	2.91	2.131
February - -	.38	1.73	.19	.44	1.39	1.19	2.03	1.63	2.17	2.00	1.315 -
March - - -	2.12	3.19	2.60	1.03	1.59	1.09	1.76	2.91	1.36	1.39	1.924
April - - -	.70	.83	2.08	.72	1.40	1.10	.74	2.21	1.51	1.78	1.315 -
May - - - -	2.87	.75	4.14	1.27	1.88	2.64	1.47	1.93	1.52	4.73	2.320
June - - - -	5.45	4.28	1.73	3.67	1.22	2.32	3.31	1.21	.14	.96	2.429
July - - - -	2.59	4.97	2.27	1.16	.58	1.45	1.27	2.89	.45	.72	1.835
August - - -	5.78	1.10	2.85	2.29	1.26	3.88	4.50	2.20	3.18	1.41	2.855 +
September -	1.74	2.49	2.75	3.05	1.50	.18	5.40	1.22	2.62	4.76	2.571
October - -	1.59	1.02	2.94	2.84	1.80	3.27	2.37	3.05	1.50	1.59	2.197
November -	1.63	1.69	.64	1.82	1.80	1.83	3.49	1.08	1.14	2.21	1.733
December -	3.69	1.01	1.52	.74	1.98	1.14	1.65	1.89	5.82	3.31	2.245
TOTALS -	31.23	23.80	25.70	21.21	17.23	23.25	29.93	25.43	22.95	27.97	24.870

1865 by on grass plot situation quite open & relatively high as to the surrounding country



RAINFALL AT *Shiffnal Flaughton Hall*

Lat..... Lon..... County of *Shropshire*  
 Rain Gauge, by..... Observer *Rev. J. Brooke*

*Severn-4.*

Diameter .....	5											
Height .....	3.5		3.6									
Altitude .....	355		355				355					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.50	1.70	4.63	2.37	1.81	2.46	1.60	3.81	2.02	1.64	2.362	
February.....	1.76	1.62	2.89	.94	2.41	1.56	3.20	2.71	1.23	2.26	2.058	
March.....	1.54	.84	2.04	3.20	.88	.82	2.45	2.56	1.12	.89	1.634	
April.....	1.09	2.92	2.96	.78	1.17	.66	2.62	2.34	1.93	2.49	1.896	
May .....	.76	1.10	2.06	2.70	1.98	1.15	.74	2.32	5.95	2.55	2.139	
June.....	.54	2.31	4.72	2.61	.77	2.60	2.52	1.06	2.57	5.21	2.494	
July .....	1.04	3.46	3.84	2.73	1.17	5.59	3.62	5.63	1.30	3.69	3.207	
August.....	2.92	1.49	4.21	3.17	2.62	3.56	2.31	5.00	5.12	6.16	3.650	
September.....	.70	5.27	3.72	1.43	2.88	4.14	4.52	2.66	3.03	2.69	3.104	
October.....	4.47	2.98	6.07	2.38	1.65	5.32	2.81	2.30	3.70	1.42	3.310	
November.....	2.75	.89	3.21	1.60	3.73	3.56	3.99	2.89	3.60	.86	2.708	
December.....	2.41	1.32	3.71	.85	2.43	1.03	4.75	1.71	2.16	.85	2.122	
TOTALS .....	21.48	26.06	44.06	24.76	23.50	32.48	35.13	34.99	33.73	30.71	30.690	

1879 Fir tree 40ft high 60ft distant S.W.

Shiffnal church 3 mile S.S.E.

# RAINFALL AT *Snippall, Haughton Hall*

80

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

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

County of *Salop*

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

Observer *The late Rev. A. Brooke*

*Seven-14.*

Diameter ....	<i>5"</i>										
Height .....	<i>3.6</i>										
Altitude ....	<i>353 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>55</i>	<i>52</i>	<i>2.48</i>	<i>3.47</i>	<i>2.60</i>	<i>1.76</i>	<i>3.52</i>	<i>3.10</i>	<i>.75</i>	<i>.34</i>	<i>1.909</i>
February ....	<i>2.12</i>	<i>3.09</i>	<i>2.80</i>	<i>2.12</i>	<i>1.58</i>	<i>2.03</i>	<i>1.05</i>	<i>.44</i>	<i>.55</i>	<i>1.73</i>	<i>1.751</i>
March .....	<i>1.11</i>	<i>2.16</i>	<i>1.53</i>	<i>1.26</i>	<i>2.23</i>	<i>.92</i>	<i>2.82</i>	<i>1.84</i>	<i>2.63</i>	<i>3.23</i>	<i>1.973</i>
April .....	<i>1.57</i>	<i>1.03</i>	<i>3.56</i>	<i>1.04</i>	<i>1.64</i>	<i>2.74</i>	<i>1.17</i>	<i>1.19</i>	<i>1.76</i>	<i>3.92</i>	<i>1.962</i>
May .....	<i>2.43</i>	<i>1.64</i>	<i>2.18</i>	<i>1.76</i>	<i>1.04</i>	<i>2.33</i>	<i>6.82</i>	<i>1.76</i>	<i>.57</i>	<i>2.63</i>	<i>2.316</i>
June .....	<i>3.86</i>	<i>3.03</i>	<i>5.10</i>	<i>2.86</i>	<i>1.88</i>	<i>2.63</i>	<i>1.15</i>	<i>1.71</i>	<i>2.39</i>	<i>.85</i>	<i>2.546</i>
July .....	<i>5.49</i>	<i>1.76</i>	<i>3.64</i>	<i>2.04</i>	<i>3.17</i>	<i>.41</i>	<i>3.16</i>	<i>2.02</i>	<i>4.86</i>	<i>2.25</i>	<i>2.880</i>
August .....	<i>.81</i>	<i>4.37</i>	<i>2.10</i>	<i>.95</i>	<i>2.11</i>	<i>2.49</i>	<i>1.46</i>	<i>2.77</i>	<i>3.68</i>	<i>4.22</i>	<i>2.496</i>
September....	<i>3.53</i>	<i>1.65</i>	<i>1.53</i>	<i>4.40</i>	<i>2.13</i>	<i>4.17</i>	<i>2.37</i>	<i>2.37</i>	<i>.70</i>	<i>2.53</i>	<i>2.538</i>
October .....	<i>4.92</i>	<i>2.77</i>	<i>5.49</i>	<i>3.12</i>	<i>1.21</i>	<i>4.83</i>	<i>4.13</i>	<i>2.21</i>	<i>.69</i>	<i>3.02</i>	<i>3.239</i>
November....	<i>1.87</i>	<i>2.36</i>	<i>4.28</i>	<i>4.06</i>	<i>1.52</i>	<i>3.05</i>	<i>1.67</i>	<i>1.44</i>	<i>4.02</i>	<i>.78</i>	<i>2.505</i>
December ....	<i>3.58</i>	<i>2.78</i>	<i>4.36</i>	<i>.86</i>	<i>2.41</i>	<i>.87</i>	<i>3.65</i>	<i>1.73</i>	<i>2.26</i>	<i>1.75</i>	<i>2.425</i>
TOTALS ....	<i>31.84</i>	<i>27.16</i>	<i>39.05</i>	<i>27.94</i>	<i>23.52</i>	<i>28.23</i>	<i>32.97</i>	<i>22.58</i>	<i>24.86</i>	<i>27.25</i>	<i>28.540</i>

# RAINFALL AT Shipual Staughton Hall

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

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

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

Salop

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

Observer \_\_\_\_\_

J. T. Brooke Esq.

Seven ft.

meas. temp.

Diameter ....	5											
Height .....	3											
Altitude ....	355							300				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.94	1.77	2.75	1.76	2.20	4.37	1.06	1.90	1.03	3.29	2.307	
February ....	.74	.10	1.65	2.83	2.47	.24	.69	2.51	1.69	2.55	1.547	
March .....	1.21	1.29	.95	.47	1.30	1.98	2.35	2.39	.96	.95	1.385	
April .....	1.00	2.12	1.34	.47	1.85	1.99	1.31	2.41	1.57	3.02	1.708	
May .....	1.72	3.75	2.88	1.87	3.04	.60	.43	1.08	3.56	2.20	2.113	
June .....	2.20	2.55	3.31	1.65	2.48	1.00	1.15	3.17	1.53	3.90	2.294	
July .....	2.85	1.82	2.12	1.82	2.88	3.00	1.79	.92	.92	1.66	1.928	
August .....	3.55	4.03	2.33	2.10	2.84	1.87	2.02	3.21	2.66	1.23	2.584	
September....	1.09	2.33	3.06	1.64	1.42	.64	3.48	2.86	.68	2.78	1.998	
October .....	1.66	4.91	3.47	2.23	2.60	2.57	3.37	1.30	2.83	3.04	2.798	
November....	4.40	1.87	2.32	1.80	2.87	3.03	1.31	1.99	1.57	2.01	2.317	
December ....	1.01	3.34	2.12	3.38	2.12	1.99	3.28	2.56	2.14	2.32	2.426	
TOTALS ....	23.87	29.88	28.30	22.02	28.07	23.28	22.24	26.30	21.14	28.95	25.405	

1894 Shipual Cl. 3/4 mile SE



# RAINFALL AT Shifnal Houghton Hall

Lat. ....

Lon. ....

County of Shropshire

Rain Gauge, by ....

Observer M. A. S. Kemp

Seven - 14.

W. J. Brooke Esq

Diameter ..	5										
Height ....	3 0										
Altitude ..	355										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.64	2.31	1.37	2.02	2.49	.76	3.66	1.40	1.33	1.25	1.923
February ..	3.46	1.27	1.40	1.50	4.01	.62	1.67	1.31	1.50	.74	1.748
March ....	.99	1.32	1.56	4.14	1.44	3.73	1.48	1.16	3.30	2.86	2.198
April .....	.86	2.27	2.09	1.54	1.48	1.91	2.15	2.08	2.17	2.18	1.973
May .....	1.90	1.12	3.11	2.69	1.81	.80	3.00	3.39	2.18	1.31	2.131
June .....	1.61	2.57	1.82	1.47	.68	2.02	1.55	2.98	2.22	3.01	1.993
July .....	1.42	2.45	1.62	1.84	1.94	1.53	1.01	2.60	2.78	3.80	2.099
August ....	3.72	2.34	5.82	5.52	2.79	5.22	1.49	2.84	3.33	2.02	3.509
September ..	.83	.80	1.44	3.30	2.29	1.07	1.35	1.11	2.76	2.71	1.766
October ....	3.80	2.27	3.18	5.38	1.12	1.55	4.44	4.96	1.94	3.01	3.165
November ..	2.87	1.43	2.09	2.49	1.64	3.08	2.91	2.30	1.99	.79	2.159
December ..	3.50	4.07	1.52	2.00	1.95	.79	3.55	2.47	2.45	4.59	2.689
TOTALS ..	27.60	24.22	27.02	33.89	23.64	23.08	28.26	28.60	28.95	28.27	27.553

1902 Shifnal Church 1 mile S.E.

1903 " Station 3/4 mile SE

Tall 14 ft high 240 ft all round

*Hub*

RAINFALL at Shifnal Houghton HallCounty of ShropshireObserved by W J BrookingsRiver Basin Severn - Left Bank Tributaries 4

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

Diameter ...	5										
Height .....	30										
Altitude ...	355 ft				320						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.87	.42	1.06	3.24	1.18	2.96					
February ...	2.67	1.71	.86	.86	1.89	2.90					
March .....	.46	1.42	3.55	5.20	2.23	.83					
April .....	1.94	.81	.23	3.71	1.03	1.03					
May .....	1.64	1.07	2.47	2.22	1.12	2.44					
June .....	1.42	2.61	5.57	1.01	2.62	1.42					
July .....	2.42	.20	2.39	1.32	3.95	6.79					
August .....	3.77	1.69	5.52	2.25	2.11	2.81					
September ..	.58	1.80	.87	1.54	1.68	.69					
October ...	3.44	2.07	2.87	4.03	1.34	2.28					
November ..	4.42	2.12	2.90	2.46	3.06	2.30					
December ...	5.33	4.72	2.71	1.45	6.44	4.58					
TOTALS ...	29.96	20.64	34.00	29.29	28.65	31.00					

912 Wall 14 ft high 30 yds all round

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Shifnal	3/4 m	SE	Shifnal	3/4 m	SSE