

RAINFALL AT *Nickleover Manor*

70

Lat.....

Lon.....

County of.....

Derby

Rain Gauge, by.....

Observer.....

J. Campbell

Inst. L. 5.

Diameter.....	5				5							
Height.....	2				2.2							
Altitude.....	280				320	280						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.43	.83	3.80	2.09	2.04	3.22	1.31	4.06	2.08	1.71	2.257	2.257
February.....	1.21	1.76	2.95	1.98	1.43	1.66	2.78	1.98	1.06	3.02	1.983	1.983
March.....	1.72	1.19	2.13	1.04	1.22	.60	3.12	1.79	1.03	.95	1.479	1.579
April.....	.69	3.92	1.33	.93	1.30	.65	2.73	2.04	1.35	2.35	1.729	1.729
May.....	.73	1.82	1.94	1.39	1.35	1.74	1.06	3.12	5.05	2.83	2.153	2.153
June.....	1.19	4.23	5.27	2.19	1.05	4.45	2.13	.74	5.43	5.15	3.193	3.183
July.....	1.32	4.07	4.05	2.83	1.28	6.78	1.66	3.70	.80	2.94	3.143	2.902
August.....	.83	.56	3.71	2.47	2.62	2.77	2.03	3.35	5.98	4.41	2.873	2.873
September.....	1.13	4.66	2.67	2.19	3.23	2.25	4.88	2.12	2.13	2.92	2.818	2.818
October.....	1.50	2.44	4.89	5.07	2.21	6.13	2.17	1.98	2.82	.96	3.017	2.763
November.....	2.00	1.07	2.18	4.16	2.78	3.88	4.13	2.91	2.68	1.29	2.708	2.500
December.....	2.22	1.22	4.12	3.89	2.27	1.26	4.89	2.38	2.13	1.41	2.579	2.215
TOTALS.....	15.97	27.77	39.04	22.06	32.73	22.78	35.39	32.89	30.17	32.54	29.94	29.92

1873. Pencil fig. used in working monthly average

RAINFALL AT *Derby, Mickliver Manor*

80

Lat. _____

Lon. _____

County of *Derby*

Rain Gauge, by _____

Observer *M. J. Campbell*

Inst. L-5.

Diameter	<i>5</i>											
Height	<i>2.0</i>											
Altitude	<i>200</i>		<i>280</i>			<i>200</i>						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.29</i>	<i>.67</i>	<i>2.95</i>	<i>2.96</i>	<i>2.94</i>	<i>1.63</i>	<i>2.80</i>	<i>2.31</i>	<i>.78</i>	<i>1.19</i>	<i>1.652</i>	<i>1.85</i>
February	<i>1.86</i>	<i>4.16</i>	<i>2.23</i>	<i>1.49</i>	<i>1.33</i>	<i>2.51</i>	<i>.34</i>	<i>.27</i>	<i>.90</i>	<i>1.69</i>	<i>1.678</i>	<i>1.83</i>
March	<i>1.77</i>	<i>3.00</i>	<i>1.67</i>	<i>.63</i>	<i>1.20</i>	<i>.83</i>	<i>2.73</i>	<i>.89</i>	<i>2.02</i>	<i>3.32</i>	<i>1.813</i>	<i>1.80</i>
April	<i>1.36</i>	<i>1.64</i>	<i>2.92</i>	<i>1.81</i>	<i>1.78</i>	<i>2.01</i>	<i>2.75</i>	<i>1.21</i>	<i>2.10</i>	<i>2.58</i>	<i>2.016</i>	<i>2.07</i>
May	<i>2.04</i>	<i>1.39</i>	<i>2.59</i>	<i>1.29</i>	<i>1.22</i>	<i>2.22</i>	<i>4.99</i>	<i>1.31</i>	<i>.63</i>	<i>3.01</i>	<i>2.669</i>	<i>2.06</i>
June	<i>4.22</i>	<i>2.50</i>	<i>4.80</i>	<i>4.43</i>	<i>1.53</i>	<i>3.32</i>	<i>1.56</i>	<i>1.12</i>	<i>1.94</i>	<i>.67</i>	<i>2.609</i>	<i>2.65</i>
July	<i>6.29</i>	<i>1.10</i>	<i>2.97</i>	<i>1.88</i>	<i>4.05</i>	<i>.39</i>	<i>3.69</i>	<i>1.05</i>	<i>5.07</i>	<i>2.47</i>	<i>2.896</i>	<i>2.94</i>
August	<i>2.11</i>	<i>4.23</i>	<i>1.81</i>	<i>.96</i>	<i>2.63</i>	<i>1.81</i>	<i>1.89</i>	<i>1.75</i>	<i>1.91</i>	<i>3.05</i>	<i>2.215</i>	<i>2.29</i>
September....	<i>3.93</i>	<i>2.55</i>	<i>2.30</i>	<i>4.28</i>	<i>2.00</i>	<i>2.75</i>	<i>1.41</i>	<i>1.70</i>	<i>.98</i>	<i>2.45</i>	<i>2.435</i>	<i>2.52</i>
October	<i>4.67</i>	<i>3.35</i>	<i>4.59</i>	<i>1.10</i>	<i>.97</i>	<i>6.51</i>	<i>4.93</i>	<i>1.54</i>	<i>.62</i>	<i>2.42</i>	<i>3.070</i>	<i>3.24</i>
November....	<i>1.63</i>	<i>2.77</i>	<i>3.46</i>	<i>3.01</i>	<i>1.06</i>	<i>3.01</i>	<i>2.10</i>	<i>1.53</i>	<i>2.76</i>	<i>.74</i>	<i>2.307</i>	<i>2.40</i>
December	<i>3.66</i>	<i>2.23</i>	<i>3.50</i>	<i>.70</i>	<i>2.45</i>	<i>.56</i>	<i>3.21</i>	<i>1.56</i>	<i>2.14</i>	<i>1.17</i>	<i>2.118</i>	<i>2.16</i>
TOTALS	<i>33.83</i>	<i>29.59</i>	<i>35.79</i>	<i>22.61</i>	<i>23.16</i>	<i>27.53</i>	<i>32.40</i>	<i>16.24</i>	<i>22.85</i>	<i>24.76</i>	<i>26.878</i>	<i>?</i>

1881. Christ Church 1/2 mile N.N.E.

1883 Record incorrect.

" Total estimated and monthly amounts computed from Derby and Ply

RAINFALL AT *Mickleover Manor*

Lat. _____

Lon. _____

County of *Derby*

Rain Gauge, by _____

Observer *W. J. Campbell*

June, 2 - 5.

Diameter	5										
Height	2 0										
Altitude	280	200	280		200		280	200			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.61	1.92	1.30	1.31	1.68	3.41	1.19	1.75	1.28	2.66	1.911
February ....	.64	.11	.93	2.38	2.32	.18	.82	3.17	1.40	1.27	1.322
March	1.29	1.15	1.27	.49	1.14	1.19	2.68	2.19	.81	.95	1.316
April .....	.68	2.11	.63	.53	1.70	1.97	.78	1.99	1.85	2.97	1.521
May	1.71	2.66	2.24	2.88	1.57	.53	.37	1.55	2.63	2.78	1.892
June	2.12	6.29	3.76	1.50	2.27	1.12	1.54	3.46	1.74	2.04	2.534
July	2.17	2.21	2.36	2.29	2.89	3.59	1.33	.20	1.09	2.52	2.065
August	3.41	3.94	2.22	1.53	1.96	2.46	1.49	3.55	2.26	.69	2.351
September....	1.61	1.41	3.57	1.78	.37	.47	3.49	2.73	.46	2.51	1.840
October	1.91	4.51	2.42	1.95	2.09	1.96	2.21	1.05	2.20	2.95	2.325
November....	3.80	2.08	1.22	1.12	1.75	3.35	1.00	1.82	2.20	1.30	1.964
December ....	.67	3.42	1.27	2.44	2.44	2.09	3.70	2.92	2.04	2.42	2.211
TOTALS	22.62	31.81	23.19	19.70	22.18	22.32	20.60	26.38	19.96	25.06	22.382

Mickleover Church 150 yards N
Tree 20 ft high 40 ft W

1890

RAINFALL AT *Michaelmas Manor*

Lat.

Lon.

County of *Derby*

Rain Gauge, by

Observer *Mr J Campbell*

Trent, L-5.

Diameter ..	5										
Height	2.0										
Altitude ..	280					200		280			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.74	1.46	.89	1.97	1.73	.92	3.98	1.26	1.11	1.04	1.810
February ..	3.76	.93	1.61	.81	2.92	.68	2.91	2.02	1.69	.57	1.790
March ....	.68	1.83	1.29	2.50	1.85	2.84	1.77	1.42	2.79	3.52	2.040
April	1.08	1.97	2.20	1.54	1.76	1.89	.66	1.52	2.74	1.45	1.681
May	1.47	.70	2.56	3.51	1.72	.37	1.80	3.68	2.71	1.83	2.035
June	2.56	1.83	2.14	1.23	.54	1.65	1.70	3.49	1.95	2.22	1.931
July	2.71	3.50	1.58	2.42	2.17	.88	.51	2.64	2.61	3.94	2.396
August	4.98	1.91	2.99	4.11	3.64	2.94	1.00	3.76	5.27	2.31	3.291
September ..	1.03	1.00	1.39	2.74	2.07	1.57	1.29	.79	1.87	2.30	1.605
October	2.46	1.64	2.70	6.28	.75	1.25	4.98	3.94	1.00	3.47	2.847
November ..	2.24	1.96	2.02	1.99	1.46	2.58	3.05	1.70	1.32	.44	1.876
December ..	4.36	4.83	1.58	1.12	1.52	.78	3.40	3.29	1.27	4.07	2.622
TOTALS ..	32.07	23.56	22.95	30.22	22.13	18.35	27.05	29.51	26.33	27.16	25.923

1905 Michaelmas Church 100 yards NE
 1/2 N.R. Station 9 furlongs NE
 Tree 12 ft high 40 ft E
 1909 Sep 20 fange moved 70 feet E
 i.e. to Clyde House

RAINFALL at Mickleover ManorCounty of DerbyshireObserver Mr J CampbellRiver Basin Trout-Lake Bank Tributaries 5

Rain Gauge, by _____

Diameter ...	5										
Height	20										
Altitude ...	280										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.22	.89	3.70	4.08	1.67	2.74	1.73	2.77	2.07	3.60	
February ...	1.94	1.56	1.81	.96	1.42	2.63	4.95	1.13	1.98	2.22	
March .....	.58	1.42	3.18	3.75	2.43	1.01	4.50	1.99	1.48	5.23	
April	2.41	1.28	.28	3.10	.82	.75	1.63	1.23	1.20	1.40	
May	2.53	.59	2.45	1.76	1.93	1.76	2.33	2.57	2.86	1.21	
June	1.39	2.89	5.33	1.59	1.85	3.58	1.69	2.50	.81	1.00	
July	2.47	.33	3.64	1.02	4.02	6.41	2.02	1.27	3.23	2.34	
August	3.12	2.04	6.69	2.05	1.70	2.69	2.06	4.37	2.97	2.04	
September ..	.67	1.43	.88	1.79	1.40	.85	.94	1.44	6.35	1.78	
October ...	2.33	1.92	2.99	3.16	2.17	1.91	3.38	4.24	1.24	2.46	
November ..	4.48	2.33	2.18	2.38	3.35	2.67	3.21	1.75	1.74	2.25	
December ...	4.46	4.11	3.33	1.29	6.40	4.88	2.54	1.03	3.87	4.17	
TOTALS ...	28.62	20.79	36.46	26.93	29.16	31.88	30.98	26.31	29.80	29.70	29.03
	2	2	2	2	2	2	2	2	2	2	

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

RAINFALL at *Nickleover Manor Clyde House.*County of *Derbyshire*Observer *Mr. J. Campbell*River Basin *Great-Sept Banks Tribs 5'*Old *slap bottom* Rain Gauge, by *Copper Howard*5.00
4.99
5.01

Glass correct (foot bottom).

Diameter ...	5"											
Height	2.0	<i>5ft 9</i>										
Altitude ...	280											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	3.07	2.63	3.62	<i>1.44</i>	2.29	2.27	2.82	2.01				
February ...	2.39	<i>3.4</i>	3.02	<i>4.13</i>	.56	2.90	2.85	1.46				
March	2.13	1.27	1.96	<i>1.45</i>	.89	.93	1.28	2.31				
April	4.19	1.17	2.83	<i>2.08</i>	2.38	1.82	1.86	2.46				
May	2.81	1.78	1.00	<i>2.59</i>	3.80	5.56	3.20	1.92				
June	2.07	.51	.91	<i>.63</i>	2.18	.08	3.11	4.67				
July	4.13	.68	4.02	<i>6.14</i>	3.09	1.78	1.59	2.72				
August	1.05	4.79	5.66	<i>2.56</i>	3.27	3.26	2.27	3.35				
September...	1.96	1.17	1.80	<i>2.49</i>	3.09	4.00	1.05					
October	1.95	3.10	.58	<i>2.32</i>	4.02	3.51	2.78					
November...	1.03	1.85	.90	<i>2.47</i>	1.68	1.89	2.68					
December...	3.06	2.03	3.78	<i>3.51</i>	2.69	2.32	.81					
TOTALS...	29.83	21.32	30.08	<i>32.01</i>	29.94	30.32	27.30					

1921. Shed 18ft high 26ft N.

Inspected 23. 28. 22. 2. in sheltered kitchen garden not bar for Howard but exposure somewhat of a gamble. No improvement could be made.

Gauge was moved in 1908 about 40 yds from Manor to Clyde House. In the rare absence of Mr. Campbell B. has been moved some 1/4 mi. away. No details of position B. could be ascertained. Record cannot be regarded as first class.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921			Nickleover	9 yds.	N	Nickleover	100 yds	N