

Combs Mop

40
Cox 134

Derby.

gim Funnel

+ Sea Level 1670 ft

Upper Murey - 1.

YEAR -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January -								2.60			
February -								1.78			
March -								.79			
April -								2.45			
May -								4.50			
June -								3.44			
July -								1.53			
August -								2.96			
September -								4.17			
October -								4.48			
November -								2.52			
December -								4.63			
TOTALS -								35.05			

C

Bateman Vent Lick g

Mean Murey 7-60

Combs Ridge = Combs Map.
M. S. & L. R.

Ordov.

Map Plate

1669 ft + m s l

upper member - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -		2.83	3.84	3.33	2.49		2.72	1.50	.78	1.81	
February - -		1.12	3.89	.98	2.13		3.38	.82	.10	3.70	
March - - -		2.81	.45	1.50	1.30	1.04	.87	.75	2.17	5.25	
April - - -		1.16	.27	1.66	.95		3.83	2.38	2.20	3.61	
May - - - -		2.51	1.28	.97	2.08	1.69	2.97		2.20	.44	
June - - - -		3.83	4.90		1.71	2.23	2.48		3.80	2.24	
July - - - -		3.38	3.05	2.81	2.83	3.64	3.02		1.57	1.60	
August - - -		2.14	4.69	2.26	2.18	2.60	5.72	6.32	2.14	5.45	
September -		1.99	4.90	2.78	2.32	1.28		3.64	4.82	5.73	
October - - -		2.84	3.99	3.61	1.40	4.16		2.18	6.48	3.78	
November -		1.48	4.58	1.38	3.37	.60	2.64	1.09	1.97	4.68	
December -		1.40	5.20	.46				1.14	4.01	2.81	
TOTALS -		27.49	41.04						32.24	41.10	

c c c c c c c c c c
7 M S & L R p p r

RAINFALL AT *Buxton Comb's Moss*

Lat..... Lon..... County of..... *Derby*
 Rain Gauge, by..... Observer *M. B. L. R.*

Upper meau - 1.

Diameter.....	<i>.9</i>											
Height.....	<i>3.6</i>											
Altitude.....	<i>1669.</i>											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>3.92</i>	<i>7.59</i>	<i>8.02</i>	<i>3.97</i>	<i>5.61</i>	<i>3.91</i>	<i>1.62</i>	<i>5.28</i>	<i>2.90</i>	<i>.95</i>	<i>3.777</i>	
February.....	<i>3.08</i>	<i>3.23</i>	<i>6.87</i>	<i>1.24</i>	<i>3.24</i>	<i>.97</i>	<i>3.85</i>	<i>3.09</i>	<i>1.79</i>	<i>3.03</i>	<i>3.039</i>	
March.....	<i>3.95</i>	<i>1.75</i>	<i>6.27</i>	<i>2.57</i>	<i>3.49</i>	<i>.58</i>	<i>2.65</i>	<i>2.70</i>	<i>1.68</i>	<i>1.68</i>	<i>2.726</i>	
April.....	<i>1.85</i>	<i>6.29</i>	<i>6.18</i>	<i>1.84</i>	<i>2.09</i>	<i>1.13</i>	<i>2.84</i>	<i>2.83</i>	<i>1.82</i>	<i>2.63</i>	<i>2.860</i>	
May.....	<i>1.97</i>	<i>4.40</i>	<i>4.84</i>	<i>3.94</i>	<i>1.70</i>	<i>2.32</i>	<i>1.05</i>	<i>4.91</i>	<i>5.25</i>	<i>2.74</i>	<i>3.312</i>	
June.....	<i>1.81</i>	<i>4.00</i>	<i>10.52</i>	<i>3.86</i>	<i>1.13</i>	<i>3.42</i>	<i>3.97</i>	<i>3.11</i>	<i>3.55</i>	<i>6.10</i>	<i>4.149</i>	
July.....	<i>2.83</i>	<i>4.86</i>	<i>5.36</i>	<i>3.81</i>	<i>1.86</i>	<i>6.01</i>	<i>2.12</i>	<i>4.68</i>	<i>1.16</i>	<i>5.54</i>	<i>3.823</i>	
August.....	<i>1.81</i>	<i>2.94</i>	<i>4.00</i>	<i>4.41</i>	<i>4.65</i>	<i>3.96</i>	<i>2.99</i>	<i>6.54</i>	<i>5.91</i>	<i>7.36</i>	<i>4.457</i>	
September.....	<i>3.26</i>	<i>6.67</i>	<i>10.52</i>	<i>4.20</i>	<i>3.44</i>	<i>5.32</i>	<i>5.75</i>	<i>2.85</i>	<i>3.93</i>	<i>3.61</i>	<i>4.955</i>	
October.....	<i>9.92</i>	<i>4.93</i>	<i>9.30</i>	<i>6.53</i>	<i>4.04</i>	<i>7.65</i>	<i>3.80</i>	<i>3.94</i>	<i>3.99</i>	<i>2.30</i>	<i>6.640</i>	
November.....	<i>2.76</i>	<i>1.93</i>	<i>6.82</i>	<i>4.88</i>	<i>4.23</i>	<i>4.77</i>	<i>5.51</i>	<i>5.06</i>	<i>1.96</i>	<i>1.40</i>	<i>3.932</i>	
December.....	<i>3.08</i>	<i>3.53</i>	<i>5.33</i>	<i>1.83</i>	<i>1.42</i>	<i>1.51</i>	<i>7.13</i>	<i>2.69</i>	<i>1.70</i>	<i>2.25</i>	<i>3.047</i>	
TOTALS.....	<i>40.24</i>	<i>46.12</i>	<i>83.05</i>	<i>43.02</i>	<i>36.90</i>	<i>41.55</i>	<i>43.28</i>	<i>47.68</i>	<i>35.64</i>	<i>39.59</i>	<i>45.707</i>	

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RAINFALL AT *Buxton Comb's Moss*

Lat..... Lon..... County of *Derby*
 Rain Gauge, by..... Observer *M. B. L. R.*

Upper meau - 1.

Diameter.....	<i>.9</i>											
Height.....	<i>3.6</i>											
Altitude.....	<i>1669.</i>											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>3.92</i>	<i>7.59</i>	<i>8.02</i>	<i>3.97</i>	<i>5.61</i>	<i>3.91</i>	<i>1.62</i>	<i>5.28</i>	<i>2.90</i>	<i>.95</i>	<i>3.777</i>	
February.....	<i>3.08</i>	<i>3.23</i>	<i>6.87</i>	<i>1.24</i>	<i>3.24</i>	<i>.97</i>	<i>3.85</i>	<i>3.09</i>	<i>1.79</i>	<i>3.03</i>	<i>2.039</i>	
March.....	<i>3.95</i>	<i>1.75</i>	<i>6.27</i>	<i>2.57</i>	<i>3.49</i>	<i>.58</i>	<i>2.65</i>	<i>2.70</i>	<i>1.68</i>	<i>1.68</i>	<i>2.726</i>	
April.....	<i>1.85</i>	<i>6.29</i>	<i>6.18</i>	<i>1.84</i>	<i>2.09</i>	<i>1.13</i>	<i>2.84</i>	<i>2.83</i>	<i>1.82</i>	<i>2.63</i>	<i>2.860</i>	
May.....	<i>1.97</i>	<i>4.40</i>	<i>4.84</i>	<i>3.94</i>	<i>1.70</i>	<i>2.32</i>	<i>1.05</i>	<i>4.91</i>	<i>5.25</i>	<i>2.74</i>	<i>3.312</i>	
June.....	<i>1.81</i>	<i>4.00</i>	<i>10.52</i>	<i>3.86</i>	<i>1.13</i>	<i>3.42</i>	<i>3.97</i>	<i>3.11</i>	<i>3.55</i>	<i>6.10</i>	<i>4.149</i>	
July.....	<i>2.83</i>	<i>4.86</i>	<i>5.36</i>	<i>3.81</i>	<i>1.86</i>	<i>6.01</i>	<i>2.12</i>	<i>4.68</i>	<i>1.16</i>	<i>5.54</i>	<i>3.823</i>	
August.....	<i>1.81</i>	<i>2.94</i>	<i>4.00</i>	<i>4.41</i>	<i>4.65</i>	<i>3.96</i>	<i>2.99</i>	<i>6.54</i>	<i>5.91</i>	<i>7.36</i>	<i>4.457</i>	
September.....	<i>3.26</i>	<i>6.67</i>	<i>10.52</i>	<i>4.20</i>	<i>3.44</i>	<i>5.32</i>	<i>5.75</i>	<i>2.85</i>	<i>3.93</i>	<i>3.61</i>	<i>4.935</i>	
October.....	<i>9.92</i>	<i>4.93</i>	<i>9.30</i>	<i>6.53</i>	<i>4.04</i>	<i>7.65</i>	<i>3.80</i>	<i>3.94</i>	<i>3.99</i>	<i>2.30</i>	<i>6.640</i>	
November.....	<i>2.76</i>	<i>1.93</i>	<i>6.82</i>	<i>4.88</i>	<i>4.23</i>	<i>4.77</i>	<i>5.51</i>	<i>5.06</i>	<i>1.96</i>	<i>1.40</i>	<i>3.932</i>	
December.....	<i>3.08</i>	<i>3.53</i>	<i>5.33</i>	<i>1.83</i>	<i>1.42</i>	<i>1.51</i>	<i>7.13</i>	<i>2.69</i>	<i>1.70</i>	<i>2.25</i>	<i>3.047</i>	
TOTALS.....	<i>40.24</i>	<i>46.12</i>	<i>83.05</i>	<i>43.02</i>	<i>36.90</i>	<i>41.55</i>	<i>43.28</i>	<i>47.68</i>	<i>35.64</i>	<i>39.59</i>	<i>46.707</i>	

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RAINFALL AT *Coult's Moss*

80

Lat. _____

Lon. _____

County of *Derby*

Rain Gauge, by _____

Observer *M.S. & L.E. Co.*

upper mercury - 1.

Diameter	9											
Height	3.6											
Altitude	1669											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.55	.38	2.45	3.98	5.30	2.76	5.12	2.51	1.78	2.44	2.72	Y
February	3.79	5.24	3.39	4.03	2.32	3.07	.72	1.92	1.18	1.92	2.75	8
March	2.82	3.30	1.59	.70	2.44	2.52	2.96	1.62	2.96	2.42	2.83	0
April	1.71	1.52	4.26	2.86	1.66	2.63	2.04	1.09	2.26	2.85	2.28	8
May	3.38	3.62	1.59	1.16	1.81	2.82	7.19	2.37	1.22	3.32	2.84	8
June	2.74	2.79	6.45	4.05	2.35	3.41	2.16	.42	2.31	.72	2.74	0
July	5.93	3.69	6.00	3.18	5.66	1.82	4.76	1.49	7.64	3.48	4.36	5
August	1.95	6.22	3.57	3.10	1.66	2.24	3.34	1.92	4.22	4.45	3.26	Y
September	5.43	2.88	2.73	7.10	4.90	4.49	3.04	3.68	1.18	3.32	3.87	5
October	4.14	5.48	4.42	5.47	1.71	7.39	7.24	2.76	1.92	3.92	4.44	5
November	4.18	5.16	5.13	3.32	2.69	2.91	3.65	2.47	8.54	1.77	3.98	2
December	4.99	2.24	4.55	2.44	5.74	1.19	7.17	3.21	3.99	2.23	3.78	0
TOTALS	41.61	42.52	46.13	41.44	38.21	37.25	49.39	25.46	39.20	32.84	39.40	5

NB. *Rejected from Survey as 13" too Low.*

RAINFALL AT *Combs Moss*

Lat. _____

Lon. _____

County of *Derby*

Rain Gauge, by _____

Observer *M L R C*

Upper Mersey - 1.

Diameter	9										
Height	3 6										
Altitude	16695										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.15	2.56	1.89	2.30	3.44	2.62	1.60	1.60	2.12	4.10	2.638
February ....	.59	.24	1.56	3.60	3.52	.38	2.54	2.56	2.33	1.82	1.911
March	2.89	1.77	.81	.92	2.99	3.45	4.76	4.35	1.21	1.44	2.459
April	1.21	2.65	1.27	.78	2.32	2.27	1.55	3.20	2.84	4.42	2.251
May	2.03	3.17	3.93	2.72	2.77	.47	.51	2.09	4.44	2.62	2.475
June	4.14	3.21	3.84	1.82	3.33	1.52	3.76	3.42	2.59	1.46	2.909
July	3.76	2.77	3.85	2.72	4.01	5.86	1.68	1.93	1.86	2.49	3.093
August	4.86	5.56	4.62	2.22	3.91	3.27	3.12	4.28	5.27	1.65	3.876
September....	1.10	3.13	2.70	2.57	.44	.82	8.12	5.02	1.02	5.80	3.072
October.....	2.64	5.77	5.95	2.31	5.14	2.89	3.35	1.80	4.44	3.76	3.805
November....	6.63	3.73	2.58	2.16	2.70	4.25	1.25	4.37	2.66	2.15	3.218
December ....	.44	5.66	1.56	4.08	2.55	3.20	6.49	4.48	4.73	2.71	2.570
TOTALS	34.44	40.22	34.56	28.20	37.12	31.00	38.73	39.10	35.51	34.42	35.330

N.B. Rejected from Runway as 13" low.

1860

RAINFALL AT *Camk Moss*

Lat.

Lon.

County of *Derby*

Rain Gauge, by

Observer *G. Central Railway Co*

Upper Mersey - 1.

Diameter ..	9										
Height	3.6										
Altitude ..	1669T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.77	1.85	2.02	3.48	3.90	1.76	4.00	1.07	2.36	1.74	2.695
February ..	3.22	1.36	1.07	2.71	2.74	1.81	2.70	1.76	3.12	1.75	2.224
March ....	.64	2.58	2.12	3.94	1.66	3.95	3.44	2.44	3.88	3.20	2.785
April	2.03	2.15	2.10	1.91	2.21	2.85	1.33	1.60	1.74	2.18	2.020
May	1.44	1.52	3.27	2.16	3.04	.47	3.64	3.05	3.02	1.99	2.360
June	3.72	1.69	1.65	.55	.66	1.59	1.04	5.75	1.54	2.40	2.059
July	3.19	2.53	2.31	2.67	1.68	2.18	1.40	3.66	3.30	3.97	2.688
August	3.83	1.93	3.44	4.33	4.23	4.25	2.42	4.30	3.32	2.28	3.433
September ..	1.25	1.06	1.36	4.88	1.82	2.19	1.29	.43	3.05	2.72	2.005
October	4.51	3.59	4.52	9.44	1.20	3.32	5.76	4.79	1.20	5.35	4.368
November ..	2.99	4.76	2.75	3.14	2.58	4.60	2.98	2.36	2.94	1.29	3.039
December ..	5.02	4.68	2.91	2.50	1.96	.88	2.12	3.03	1.87	5.17	3.014
TOTALS ..	36.60	29.70	29.52	41.71	27.78	29.85	32.12	34.24	31.34	34.04	3.600

NB Rejected from Survey as 13 Low.

RAINFALL AT *Cambridge*

Lat.

Lon.

County of *Derby*

Rain Gauge, by

Observer *G. Central Railway Co*

Upper Mersey - 1.

Diameter ..	9										
Height	3.6										
Altitude ..	1669T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.77	1.85	2.02	3.48	3.90	1.76	4.00	1.07	2.36	1.74	2.695
February ..	3.22	1.36	1.07	2.71	2.74	1.81	2.70	1.76	3.12	1.75	2.224
March ....	.64	2.58	2.12	3.94	1.66	3.95	3.44	2.44	3.88	3.20	2.785
April	2.03	2.15	2.10	1.91	2.81	2.85	1.33	1.60	1.74	2.18	2.020
May	1.44	1.52	3.27	2.16	3.04	.47	3.64	3.05	3.02	1.99	2.360
June	3.72	1.69	1.65	.55	.66	1.59	1.04	5.75	1.54	2.40	2.059
July	3.19	2.53	2.31	2.67	1.68	2.18	1.40	3.66	3.30	3.97	2.688
August	3.83	1.93	3.44	4.33	4.23	4.25	2.42	4.30	3.32	2.28	3.433
September ..	1.25	1.06	1.36	4.88	1.82	2.19	1.29	.43	3.05	2.72	2.005
October	4.51	3.59	4.52	9.44	1.20	3.32	5.76	4.79	1.20	5.35	4.368
November ..	2.99	4.76	2.75	3.14	2.58	4.60	2.98	2.36	2.94	1.29	3.039
December ..	5.02	4.68	2.91	2.50	1.96	.88	2.12	3.03	1.87	5.17	3.014
TOTALS ..	36.60	29.70	29.52	41.71	27.78	29.85	32.12	34.24	31.34	34.04	30.690

N.B. Rejected from Survey as 13" low.

H.W.

RAINFALL at Combe MossCounty of DerbyshireObserver Great Central Railway CoRiver Basin Upper Mersey

1

Rain Gauge, by _____

Diameter ...	9										
Height	3.6										
Altitude ...	1669T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.08	1.55	3.48	2.67	3.58	4.90	2.58	.94	2.02	2.98	
February ...	3.74	3.05	1.83	1.28	2.93	5.07	4.44	.91	3.00	1.87	
March .....	.94	1.90	4.45	4.40	3.21	1.09	2.99	2.00	1.76	2.99	
April	4.18	2.78	.50	3.52	1.28	1.05	3.05	1.26	1.70	1.54	
May	2.53	1.03	2.00	2.36	1.80	1.36	1.07	2.38	2.94	1.07	
June	2.08	2.40	3.76	1.79	2.15	2.32	3.03	1.68	1.07	1.66	
July	5.04	.12	3.95	1.43	3.54	4.22	1.77	1.20	3.76	2.83	
August	5.10	2.01	5.98	1.47	2.98	2.90	3.18	6.38	2.69	2.45	
September ..	.33	2.53	1.58	1.58	1.98	.50	1.75	1.32	8.40	2.64	
October ...	2.53	2.89	3.06	3.18	2.53	1.98	4.66	3.78	2.11	2.63	
November ..	3.80	3.27	2.15	2.71	4.65	2.82	2.90	2.29	2.13	2.67	
December ...	4.98	6.10	4.06	1.31	5.70	7.20	2.59	.98	5.44	5.17	
TOTALS ...	38.33	29.63	36.80	27.70	36.33	35.44	34.01	25.12	37.02	30.20	

1911 Not painted

~~1917 Low not painted~~

1912 " " small

1913 " " Bad

1914 " " small

1915 " " Bad

1916 " " Bad

1917 " " not painted

1918 " " bad

1919 " " bad

1918 Reported from survey as 13' low.

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

RAINFALL at *Combe Moss*County of *Derbyshire*Observer *Great Central Railway Co.*River Basin *Upper Mersey 1.*

Rain Gauge, by _____

Diameter ...	9											
Height	3.6											
Altitude ...	1669											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	2.92	4.62	3.12									
February ...	2.91	4.7	3.32									
March	2.06	1.83	1.59									
April	7.27	1.68	2.21									
May	3.29	1.32	3.1									
June	3.05	1.09	1.80									
July	5.49	4.9	3.88									
August	1.70	3.61	6.00									
September...	1.92	1.55	3.48									
October	2.40	1.94	1.57									
November...	1.85	2.18	1.82									
December...	2.77	2.34	1.99									
TOTALS...	36.63	21.12	29.09									

1920. Not printed. Bad.

1921. " " "

1922. " " "

*N.B. Expected from Survey as 15' less.*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map _____

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction