

Abercarn

From

60

monmouth.

Rev: D. Charles

450 = 65

Casella 5

+ Ground 1 ft. 3 in.

+ S.L. 160 ft.

bbw - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					4.53	5.80	8.92	7.95			
February - -					2.58	2.21	7.07	4.28			
March - - -					4.27	1.76	3.84	5.34			
April - - -					.50	.63	3.30	5.03			
May - - - -					1.36	4.28	1.06	4.70			
June - - - -					3.11	1.31	3.59	1.46			
July - - - -					1.28	3.03	1.62	5.13			
August - - -					2.05	4.82	4.51	1.76			
September -					6.04	.22	13.39	3.31			
October - -					3.76	10.51	3.74	5.20			
November -					7.64	5.79	3.41	1.12			
December -					3.33	5.39	6.00	2.76			
TOTALS -					40.45	45.75	60.45	48.04			

✓ C C C C

The monthly average for the year

is 4.50 = 65

which is 1 ft. 3 in. above the ground

Blairia

60

monmouth.

w. Fredegar.

W. Soper

15 m. from Mer. Hy. Tydell

4. on lawn clear of shrubs

1100 65

Casella's + ground gin.

+ sea level 1200 ft.

1860 - 2

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					4.59	4.75	8.96	8.32			
February - -					2.46	4.46	7.42	5.42			
March - - -					3.83	1.76	4.37	4.91			
April - - -					1.53	.67	3.43	5.58			
May - - -					.94	4.08	1.80	6.00			
June - - -					2.89	2.32	4.13	1.44			
July - - -					1.38	3.34	2.08	3.86			
August - -					2.19	6.17	4.25	1.85			
September -					6.28	.22	9.84	3.95			
October - -					3.83	7.89	2.92	6.37			
November -					7.25	6.13	3.25	2.35			
December -				#	2.95	4.28	5.77	1.81			
TOTALS -					40.12	46.07	58.22	51.86			

1864 An unusually dry season - The Coal & Iron works severely interrupted during the summer months. The winter fall being small the springs closed unusually early.

RAINFALL AT

Ebbw Vale Monmouth

60

Monmouth.

Thos James

Rain { By
Gauge { Diameter.....*5*.....in.

4. in centre of garden, quite clear.

Height above Ground, *1* ft. in. Above Mean Sea Level, *918* ft.

Ebbw - 2.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January							10.76	8.74	8.55	12.71	
February							6.76	6.22	3.75	7.26	
March							5.66	6.04	5.43	2.66	
April							3.54	6.27	5.06	2.22	
May							1.66	5.31	3.69	5.76	
June							4.27	1.16	.77	1.26	
July							2.35	2.90	1.31	1.67	
August						<i>#</i> <i>from 20th</i> 4.45	4.40	1.98	6.83	1.61	
September28	10.89	3.63	6.67	11.00	
October						7.98	3.23	6.12	4.20	3.73	
November ...						7.23	4.58	.75	5.13	5.02	
December						5.61	6.76	3.65	14.58	7.57	
TOTALS							64.86	52.77	65.97	62.47	

c c c c c

RAINFALL AT *Sirhowy Iron Works* *Monmouthshire*

Robt. Jordan Lat N 51° 46' 42" Long W 3° 14' 15"
 Rain { By *Coasell's*
 Gauge { *Stone bottle* *G. on wall quite clear* *9 in + 4 in by 8 6 8 6 9*
 Diameter *5* in. Height above Ground, *6* ft. *6* in. Above Mean Sea Level, *1058* ft.

Below - 2.

YEAR	<i>1860</i>	<i>1861</i>	<i>1862</i>	<i>1863</i>	<i>1864</i>	<i>1865</i>	<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January							<i>6.90</i>	<i>8.75</i>	<i>8.13</i>	<i>12.07</i>	
February							<i>4.97</i>	<i>5.85</i>	<i>3.74</i>	<i>8.52</i>	
March							<i>3.51</i>	<i>6.11</i>	<i>5.53</i>	<i>2.77</i>	
April							<i>2.29</i>	<i>6.92</i>	<i>4.90</i>	<i>2.31</i>	
May							<i>.84</i>	<i>4.47</i>	<i>3.38</i>	<i>5.95</i>	
June							<i>3.10</i>	<i>1.30</i>	<i>.97</i>	<i>1.25</i>	
July							<i>2.34</i>	<i>3.83</i>	<i>.44</i>	<i>1.74</i>	
August							<i>3.52</i>	<i>2.00</i>	<i>7.06</i>	<i>1.70</i>	
September ...							<i>8.91</i>	<i>3.82</i>	<i>6.11</i>	<i>9.51</i>	
October						<i>#6.01</i>	<i>2.50</i>	<i>7.00</i>	<i>4.47</i>	<i>3.77</i>	
November ...						<i>5.17</i>	<i>2.22</i>	<i>1.32</i>	<i>4.55</i>	<i>5.48</i>	
December						<i>3.88</i>	<i>3.08</i>	<i>2.90</i>	<i>15.41</i>	<i>8.42</i>	
TOTALS							<i>44.18</i>	<i>55.07</i>	<i>64.69</i>	<i>64.29</i>	

C C C C C

RAINFALL AT *Newport Monmouth*

60

Isca Foundry

By *John Longbourne*

Rain Gauge { By *N.B.Z.*
Diameter.....*5*.....in.

4 in garden, wall 8ft high in E. B's; buildings 20ft high 60ft off in W. B.N.
Height above Ground, *1* ft in. Above Mean Sea Level, ft.

Ask-3.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						4.10	5.45	6.20	6.44		
February						3.70	4.56	3.48	2.58		
March						1.55	1.88	4.50	3.04		
April65	2.09	3.94	2.23		
May						2.50	.12	3.83	2.05		
June						1.36	4.15	1.32	.36		
July						3.66	2.42	3.19	.30		
August						4.23	3.90	1.43	5.34		
September00	11.94	2.74	4.93		
October						7.99	2.74	4.44	3.46		
November ...						3.83	2.58	2.87	3.75		
December						3.45	6.07	1.47	7.20		
TOTALS						37.02	47.90	39.41	41.68		

RAINFALL AT *Stanfrecka Grange*
Newport Monmouth

T J Mitchell

Rain { By
 Gauge { Diameter.....*5*.....in.

Height above Ground, *1*..... ft. in. Above Mean Sea Level, *360*..... ft.

Inst - 3.

YEAR	<i>1860</i>	<i>1861</i>	<i>1862</i>	<i>1863</i>	<i>1864</i>	<i>1865</i>	<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January						<i>* 6.10</i>	<i>6.82</i>	<i>6.39</i>	<i>7.45</i>	<i>7.89</i>	
February						<i>2.96</i>	<i>5.63</i>	<i>3.48</i>	<i>2.61</i>	<i>5.47</i>	
March						<i>1.54</i>	<i>2.53</i>	<i>4.38</i>	<i>3.17</i>	<i>1.94</i>	
April						<i>.28</i>	<i>2.19</i>	<i>4.10</i>	<i>3.41</i>	<i>1.50</i>	
May						<i>1.99</i>	<i>.93</i>	<i>4.13</i>	<i>2.16</i>	<i>5.70</i>	
June						<i>1.82</i>	<i>3.09</i>	<i>1.21</i>	<i>.62</i>	<i>.84</i>	
July						<i>3.49</i>	<i>1.79</i>	<i>3.90</i>	<i>.23</i>	<i>1.33</i>	
August						<i>5.86</i>	<i>3.87</i>	<i>1.48</i>	<i>5.22</i>	<i>1.64</i>	
September ...						<i>.13</i>	<i>11.19</i>	<i>2.59</i>	<i>5.00</i>	<i>7.38</i>	
October						<i>8.32</i>	<i>2.75</i>	<i>4.59</i>	<i>3.15</i>	<i>1.71</i>	
November ...						<i>4.63</i>	<i>2.87</i>	<i>2.18</i>	<i>4.78</i>	<i>2.57</i>	
December						<i>4.45</i>	<i>4.77</i>	<i>.53</i>	<i>9.73</i>	<i>8.52</i>	
TOTALS						<i>41.57</i>	<i>48.43</i>	<i>38.96</i>	<i>47.53</i>	<i>46.49</i>	

Gauge on Lawn sloping to the East.
1868 Nov. 21st 2.26 the heaviest fall I have had

RAINFALL AT Newport Monmouth

Cwmbrôn Parsonage

Observer... J. Rees... Jenkins... Mr. A. Rev^dRain { By... Basella...Gauge { Tested, Copper...Diameter... 5...in.Height above Ground... 1...ft...in.Above Mean Sea Level... 350[?]...ft.

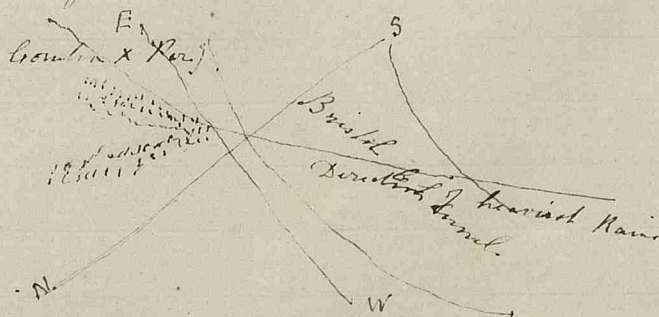
Mark-3.

YEAR.....										1869	MEANS.
January.....										# 8.78	
February										6.29	
March										2.26	
April										1.87	
May										6.20	
June73	
July										1.29	
August										1.42	
September.....										7.88	
October										2.36	
November.....										2.72	
December										8.26	
TOTALS										50.05	

C

Gauge placed on the edge of a croquet lawn, the house is NNW of it but not so as to shelter it even if it were a rainy quarter, almost all our rain comes from the W & SW. Mr. Mitchell of Sharpecks lives exactly opposite me on the other side of the Valley about a mile away in a direct line.

Lat $51^{\circ}39'30''$ N Long: $3^{\circ}1'35''$ W Lat & Lon from Ordnance Map.



Six miles from Newport Mon + Sh taken by Bar: readings from known points

Liber garrum Monmouth

Joint Counties Asylum (Larchfield)

D M M'Callough M.D.

On open ground on a hill side sloping to S.W.

Basella 5 in + Ground 1 ft. 3 63 665 + Sea Level 220 ft

Wk-3

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					2.42	3.35	5.86	6.00	3.55	8.72	
February - -					1.67	3.13	4.07	2.83	1.70	3.89	
March - - -					3.28	1.57	4.13	4.45	2.60	2.18	
April - - -					1.20	.69	2.21	3.00	2.87	1.31	
May - - - -					.94	3.19	.77	5.25	2.09	5.23	
June - - - -					1.40	1.53	3.26	.76	.35	.75	
July - - - -					.49	2.53	1.27	3.20	.41	.43	
August - - -					1.41	3.79	2.70	.81	4.91	.70	
September -					3.54	2.95	.01	7.81	1.79	5.64	5.80
October - -					6.63	2.78	6.90	2.74	4.27	2.24	2.25
November -					2.20	6.44	5.47	1.36	1.04	3.07	1.90
December -					2.04	2.20	3.66	2.43	1.43	9.58	5.35
TOTALS -					27.18	35.76	38.61	34.83	39.01	38.51	

1864 Max 13.72

RAINFALL AT

Chepston

60

Henry Clay Junr

The Mount

Monmouth.

Rain { By
Gauge { Diameter.....*5*.....in.

Height above Ground, ...*1*... ft. ...*6*... in.

Above Mean Sea Level, ...*202*... ft.

Wye - 4.

YEAR						1865	1866	1867	1868	1869	MEANS.
January						# 3.97	4.54	4.58	4.95	7.21	
February						2.60	3.32	1.84	2.62	5.22	
March						1.34	1.71	3.19	2.33	1.58	
April60	1.10	2.92	2.43	1.41	
May						2.56	1.26	3.33	2.28	5.36	
June						1.51	2.60	1.54	.57	1.09	
July						3.10	3.20	2.55	.38	1.10	
August						3.93	3.69	1.16	5.72	2.48	
September ...						0.00	8.79	1.62	4.60	4.73	
October						6.74	2.87	3.61	3.81	3.09	
November ...						3.02	1.85	1.23	2.72	2.24	
December						2.87	4.26	2.04	8.02	7.00	
TOTALS.....						32.24	39.19	29.61	40.43	42.51	

C C C C C

On lawn 24 ft SE of house and 60 ft from any tree.

RAINFALL AT *Sintorn Abbey Monmouth*

60

Wm. Bowen

Rain { By

Gauge { Diameter.....*5*.....in.

Height above Ground, *1*... ft. in.

Above Mean Sea Level, *16*..... ft.

Wye - 4.

YEAR.....	<i>1860</i>	<i>1861</i>	<i>1862</i>	<i>1863</i>	<i>1864</i>	<i>1865</i>	<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January							<i>4.61</i>	<i>5.00</i>	<i>5.65</i>	<i>7.81</i>	
February							<i>5.42</i>	<i>2.41</i>	<i>3.35</i>	<i>5.31</i>	
March							<i>2.35</i>	<i>4.68</i>	<i>2.51</i>	<i>1.70</i>	
April							<i>1.83</i>	<i>3.67</i>	<i>3.14</i>	<i>1.40</i>	
May							<i>.95</i>	<i>4.16</i>	<i>2.97</i>	<i>5.41</i>	
June.....							<i>2.49</i>	<i>1.32</i>	<i>.72</i>	<i>1.26</i>	
July							<i>1.82</i>	<i>2.87</i>	<i>.27</i>	<i>1.46</i>	
August.....							<i>3.65</i>	<i>2.05</i>	<i>5.75</i>	<i>1.48</i>	
September							<i>11.81</i>	<i>2.26</i>	<i>5.44</i>	<i>6.78</i>	
October.....							<i>3.08</i>	<i>4.08</i>	<i>4.29</i>	<i>2.65</i>	
November.....							<i>2.29</i>	<i>2.17</i>	<i>3.49</i>	<i>2.98</i>	
December.....							<i>4.36</i>	<i>1.43</i>	<i>9.03</i>	<i>7.66</i>	
TOTALS							<i>44.66</i>	<i>36.10</i>	<i>46.61</i>	<i>45.90</i>	

C e e e

RAINFALL AT *Seaside Penalt*

60

Barrett

W. Monmouth

Rain { By
Gauge { Diameter.....*4*.....in.

Height above Ground, ft. *6*... in.

Above Mean Sea Level, *500*... ft. [?]

Wye - 4.

YEAR.....							1866	1867	1868	1869	MEANS.
January							<i>6.53</i>				
February							<i>4.09</i>				
March							<i>2.77</i>				
April							<i>1.80</i>				
May							<i>.88</i>				
June.....							<i>3.02</i>				
July							<i>1.18</i>				
August.....							<i>3.01</i>				
September ...							<i>11.07</i>				
October.....							<i>3.46</i>				
November.....							<i>2.61</i>				
December.....							<i>1.55</i>				
TOTALS							<i>41.97</i>				

Imperfect

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RAINFALL AT *Monmouth*

60

Observer.....*J. Wallis M.D.*

Rain { By.....

Gauge { Diameter.....*2*.....in.

Height above Ground,.....*1*.....ft.....in.

Above Mean Sea Level.....ft.

Wye - Lt.

YEAR.....										1868	1869	MEANS.
January.....										<i>4.92</i>		
February										<i>1.91</i>		
March										<i>2.42</i>		
April.....										<i>2.74</i>		
May										<i>1.39</i>		
June.....										<i>.33</i>		
July										<i>.42</i>		
August.....										<i>5.52</i>		
September.....										<i>4.86</i>		
October										<i>2.06</i>		
November.....										<i>3.05</i>		
December.....										<i>7.51</i>		
TOTALS										<i>37.13</i>		

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