

Abercromby Monmouthshire
Joint Counties Asylum (Cardiff)

D. M. M. Cullough M.D.

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

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

44k-3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					2.42	3.35	5.86	6.00	3.55	3.72	
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 - -					6.43	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 13.7 (Med) = 1.72

RAINFALL AT Abergavenny (Leckford)

Lat..... Lon..... County of Monmouth
 Rain Gauge, by..... Observer Dr. McCallagh

uk-3

Diameter .....	.5										
Height	1										
Altitude	220										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....	2.96	3.05	7.01	6.15	4.91	5.76	2.49	6.52	.92	3.21	4.298
February	4.24	2.63	5.42	2.22	3.54	2.22	3.51	1.79	2.63	5.81	3.401
March	1.96	1.96	3.41	4.14	.88	1.72	3.44	2.38	1.05	1.07	2.201
April .....	.35	3.74	2.84	.63	2.15	2.09	3.32	3.59	3.45	2.67	2.483
May	2.08	.87	1.19	2.13	.65	2.83	.46	3.71	5.59	3.00	2.251
June.....	.17	2.43	3.50	3.04	.53	3.17	1.10	2.59	4.88	7.31	2.872
July	1.92	4.54	4.34	2.82	.83	6.08	.50	3.27	2.31	2.57	2.918
August.....	1.39	2.46	2.09	3.67	2.99	1.97	3.78	5.10	6.01	5.37	3.483
September.....	1.50	6.62	2.25	1.89	5.29	3.95	8.95	2.49	2.33	4.98	4.025
October.....	6.22	4.93	4.91	1.99	4.43	7.40	4.38	2.76	4.95	1.11	4.308
November.....	4.68	.85	7.58	2.41	2.90	6.93	6.23	4.64	3.23	.64	4.009
December.....	2.43	2.72	7.66	.70	3.99	2.15	11.23	1.56	2.86	1.09	3.639
TOTALS	29.90	36.80	52.20	31.79	33.09	46.27	49.39	40.40	40.21	38.83	39.884

RAINFALL AT *Abergareeny, Lanchfield*

Lat. _____

Lon. _____

County of *Monmouth*

Rain Gauge, by _____

Observer *J. M. C. Bollowell*

Use 10-3.

S. Glendinning

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>220 B</i>		<i>240 B</i>								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>36.15</i>	<i>30.4</i>	<i>5.40</i>	<i>4.64</i>	<i>4.07</i>	<i>5.77</i>	<i>3.83</i>	<i>1.10</i>	<i>1.11</i>	<i>3.089</i>	
February	<i>5.18</i>	<i>4.90</i>	<i>2.55</i>	<i>7.15</i>	<i>5.64</i>	<i>6.23</i>	<i>1.95</i>	<i>1.91</i>	<i>.95</i>	<i>1.67</i>	<i>3.813</i>
March	<i>2.01</i>	<i>3.99</i>	<i>3.34</i>	<i>1.09</i>	<i>5.06</i>	<i>2.70</i>	<i>4.03</i>	<i>1.40</i>	<i>5.49</i>	<i>3.32</i>	<i>3.243</i>
April	<i>1.92</i>	<i>1.03</i>	<i>6.28</i>	<i>1.27</i>	<i>1.95</i>	<i>5.09</i>	<i>2.93</i>	<i>1.07</i>	<i>1.83</i>	<i>4.65</i>	<i>2.802</i>
May	<i>2.41</i>	<i>1.22</i>	<i>2.73</i>	<i>1.38</i>	<i>.95</i>	<i>4.11</i>	<i>8.04</i>	<i>2.22</i>	<i>2.40</i>	<i>3.44</i>	<i>2.890</i>
June	<i>4.82</i>	<i>3.31</i>	<i>3.49</i>	<i>3.75</i>	<i>2.58</i>	<i>2.65</i>	<i>.95</i>	<i>.89</i>	<i>4.82</i>	<i>.62</i>	<i>2.788</i>
July	<i>4.76</i>	<i>1.61</i>	<i>4.74</i>	<i>2.99</i>	<i>3.42</i>	<i>.17</i>	<i>2.37</i>	<i>1.04</i>	<i>7.28</i>	<i>5.44</i>	<i>3.382</i>
August	<i>.39</i>	<i>4.16</i>	<i>2.89</i>	<i>1.08</i>	<i>.98</i>	<i>2.37</i>	<i>1.90</i>	<i>2.15</i>	<i>1.73</i>	<i>2.33</i>	<i>1.998</i>
September....	<i>3.47</i>	<i>1.80</i>	<i>3.02</i>	<i>4.22</i>	<i>2.65</i>	<i>6.22</i>	<i>2.12</i>	<i>2.88</i>	<i>.55</i>	<i>1.57</i>	<i>2.850</i>
October	<i>5.95</i>	<i>3.44</i>	<i>5.22</i>	<i>3.80</i>	<i>.99</i>	<i>4.57</i>	<i>6.30</i>	<i>2.47</i>	<i>1.28</i>	<i>3.38</i>	<i>3.840</i>
November....	<i>3.43</i>	<i>5.69</i>	<i>4.54</i>	<i>4.40</i>	<i>2.31</i>	<i>5.22</i>	<i>4.32</i>	<i>3.92</i>	<i>10.39</i>	<i>1.55</i>	<i>4.587</i>
December	<i>4.77</i>	<i>3.51</i>	<i>3.88</i>	<i>.79</i>	<i>4.06</i>	<i>1.60</i>	<i>5.92</i>	<i>2.74</i>	<i>5.04</i>	<i>1.33</i>	<i>3.364</i>
TOTALS	<i>39.47</i>	<i>36.23</i>	<i>46.82</i>	<i>37.32</i>	<i>35.23</i>	<i>45.00</i>	<i>46.60</i>	<i>26.52</i>	<i>42.86</i>	<i>30.41</i>	<i>38.646</i>

1883. Abergareeny Cl. 400 ft. W.

House 30 ft. high 40 ft. E.

1886. A tree 16 ft. high 15 ft. S.

RAINFALL AT *Abergavenny Larchfield*

Lat. _____

Lon. _____

County of *Monmouth*

Rain Gauge, by _____

Observer *D. Glendinning*

Use &c-3.

Diameter	5											
Height	10											
Altitude	240 B											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.66	3.15	2.33	3.37	4.84	6.10	.43	2.81	.21	5.78	3.468	
February	1.36	.06	2.96	5.30	2.61	.08	.67	2.31	1.29	5.52	2.216	
March	1.82	2.52	1.23	.25	2.55	3.20	3.06	5.62	.78	1.21	2.224	
April .....	.84	2.23	1.01	.26	2.64	2.88	.67	3.92	2.86	3.30	2.061	
May	2.78	4.25	2.06	3.54	3.32	.44	.10	1.59	4.31	2.94	2.533	
June	2.40	3.49	3.68	.91	2.10	.92	2.85	2.94	1.41	1.97	2.267	
July	2.31	1.62	2.67	3.65	5.50	2.97	1.27	1.38	.43	1.09	2.289	
August	2.78	5.06	4.49	2.37	3.18	2.79	2.34	5.55	2.19	1.71	2.216	
September....	1.57	1.69	2.10	1.13	3.45	.94	6.65	3.18	1.07	2.91	2.469	
October	1.10	10.02	2.87	2.36	6.17	3.37	3.25	3.49	5.71	3.08	4.142	
November....	3.48	5.17	3.60	1.54	6.87	7.94	.90	1.29	3.33	3.58	3.770	
December	1.70	5.56	1.16	6.12	2.52	3.52	5.90	8.02	4.40	3.33	4.223	
TOTALS	27.80	44.82	30.16	30.80	45.75	35.15	28.09	42.10	27.99	36.42	34.908	

1890 St Marys Abergavenny 1/4 mile W

Tree 15 ft high 36 ft

SE

1890

1891 Gauge moved 1st January 5 yards N

RAINFALL AT *Abergavenny Larchfield*

Lat.

Lon.

County of *Monmouth*

Rain Gauge, by

Observer *D. Glendinning*

Inst. C-3.

Diameter ..	5											
Height	10											
Altitude ..	240 J											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	4.62	3.28	1.26	4.65	5.22	1.01	6.71	1.85	.97	1.15	3.07	2
February ..	8.35	1.68	2.57	2.85	6.91	.80	2.61	1.35	.94	.73	2.89	9
March	1.42	3.97	1.87	5.65	2.26	5.09	1.73	1.05	3.55	4.57	3.11	6
April	1.32	4.27	3.11	2.03	1.87	4.23	1.14	3.37	3.01	2.78	2.71	3
May	2.62	1.14	1.91	4.81	2.55	.84	2.66	3.59	2.72	1.13	2.34	7
June	1.30	1.89	2.98	2.99	1.18	3.00	2.37	2.42	.73	2.59	2.14	5
July	1.89	2.22	1.58	2.86	2.14	.65	.60	3.00	2.14	1.86	1.89	4
August	4.03	2.11	4.02	4.96	3.03	4.58	1.83	2.06	4.85	1.72	3.31	9
September ..	.66	3.05	3.07	3.47	3.17	2.35	.73	.61	2.60	2.91	2.26	2
October	5.54	2.17	3.12	9.76	.49	2.00	6.81	8.00	2.39	4.87	4.51	5
November ..	3.66	1.45	5.83	1.73	1.22	5.03	3.67	2.80	2.02	.76	2.81	7
December ..	4.36	5.36	2.91	3.11	3.44	.84	2.15	5.24	3.50	4.64	3.75	5
TOTALS ..	41.77	32.59	34.23	48.87	33.48	29.92	33.01	35.34	29.42	29.71	34.83	4

1900 *L. Mary's Ch Abergavenny 3 Furlongs W*
Tree 24 ft high 27 ft S.E.
Abergavenny Station G.W. 1/2 Mile S

RAINFALL at Abergavenny LarchfieldCounty of MonmouthObserver Dr J. Glendinning Dr N.R. PhillipsRiver Basin Uk + C 3

Rain Gauge, by _____

D.A. 38.59

Diameter ...	5											
Height	10											
Altitude ...	240 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means Totals	
January ...	3.36	.80	6.26	7.13	1.13	3.57	1.32	1.48	4.18	4.38	11.36	
February ...	6.37	2.16	3.82	2.37	5.17	7.94	5.57	.85	1.79	4.64	12.85	
March	1.79	1.92	6.83	6.92	4.45	.78	4.36	3.96	2.14	4.65	15.11	
April	3.19	1.78	.25	6.62	1.79	1.14	1.05	1.45	2.58	1.23	6.31	
May	2.68	2.49	3.02	3.88	1.93	4.00	3.74	3.77	1.90	.34	9.75	
June	5.59	1.74	5.29	.68	3.25	1.55	1.26	2.27	1.41	.88	5.82	
July	1.96	.22	5.18	.38	3.96	4.38	1.04	1.82	3.22	1.44	7.52	
August	4.86	1.80	7.97	.96	1.81	1.72	2.77	7.79	1.78	2.90	15.24	
September ..	.68	2.26	1.10	3.54	1.46	.65	1.56	2.93	8.25	1.20	13.94	
October ...	4.85	2.76	4.83	6.88	3.15	5.28	7.37	4.38	1.79	2.26	15.80	
November ...	5.76	4.96	1.95	4.53	5.17	3.00	5.03	1.68	3.66	2.08	12.43	
December...	9.19	13.05	4.49	1.50	9.39	9.41	2.85	.97	4.58	5.06	13.46	
TOTALS ...	50.28	35.94	51.39	45.39	42.66	43.42	37.92	33.35	37.28	31.04	139.59	

1912 Dec 1991 6 in high 10 jds E

96m

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51.49.	3.	Abergavenny G.W.R. }	1/2 mi	SE	St Marys	3 furlongs	W.

RAINFALL at Abergawenny (Larchfield)County of MonmouthObserver Dr. N.R. PhillipsRiver Basin 3-444 95Type of Gauge M.O.Annual Average 37.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N

772575/27.

Diameter	5.											
Height	1.0											
Altitude	240.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 -Means Totals	
January	2.69	6.68	3.56	4.77	1.91	6.87	7.12	4.23	8.71	3.78	49.32	
February	2.45	.08	5.31	2.29	3.93	3.39	6.43	1.03	2.55	3.78	29.24	
March	1.05	2.68	3.47	3.27	.78	3.60	4.96	.03	1.83	2.06	23.73	
April	3.85	3.91	1.05	3.08	5.63	2.41	2.61	.04	3.07	2.96	28.61	
May	7.03	4.85	2.88	1.62	.68	1.43	2.28	2.22	.70	2.67	26.36	
June	4.03	2.13	2.94	1.18	4.61	4.88	1.27	1.99	2.28	.72	26.03	
July	2.68	3.84	2.45	2.16	.36	6.23	3.93	3.29	7.29	2.75	34.98	
August	5.77	2.53	.35	3.40	1.34	.31	1.09	3.56	2.21	.05	20.61	
September	1.43	3.72	2.40	2.02	4.96	3.50	1.26	2.58	.79	1.44	24.10	
October	.34	7.00	5.71	2.90	3.96	1.85	4.61	4.21	4.19	6.47	41.24	
November	10.26	1.75	1.12	2.04	6.62	4.23	1.91	5.64	7.22	9.05	49.84	
December	1.77	3.24	1.65	10.28	5.64	6.67	3.26	5.77	1.84	1.82	41.84	
TOTALS	43.35 D	42.41 D	32.89 D	37.01 D	39.42 D	45.27 D	40.73 D	34.59 D	42.68 D	37.55 D	395.90 D	

1933. A Tree 22' high 10 yds E of gauge.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Abergawenny	1/2 m	S.E.	Abergawenny	3 fur	W.

Station No. M 4028RAINFALL at Abergavenny (Larchfield)

41

County of MonmouthObserver D. N. R. PhillipsRiver Basin 3-166 + c.D. Elliot Jones Esq. (1946)Type of Gauge M.O.THE METEOROLOGICAL SUPERINTENDENTAnnual Average 37.5 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B.A.N.File No. 772575 27

Diameter	5				484	805						
Height	10					1						
Altitude	240					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-1950
January	669	416	1072	237	278	391	409	851	133	188	46.04	71.25
February	467	41	268	46	304	236	246	191	177	700	26.76	
March	328	316	117	21	100	98	960	213	150	255	25.58	
April	141	248	121	163	159	179	483	261	301	217	22.79	
May	222	680	480	57	311	490	322	369	230	228	33.89	
June	215	100	210	176	310	200	189	350	71	113	18.34	
July	220	156	116	200	219	203	196	71	63	503	19.47	
August	370	414	265	271	478	657	87	479	146	550	37.17	
September	122	299	359	282	278	522	139	281	321	379	29.82	
October	204	226	320	616	514	144	61	379	871	161	34.96	
November	411	63	259	675	51	914	345	190	523	568	39.99	
December	288	603	252	326	692	449	272	863	213	213	41.71	
TOTALS	3657	3462	3839	3136	3694	4483	3709	4498	3189	3975	376.52	

The average of 37.5 in. is regarded as being small but for the present percentages based on this average will be used (x11.44)

10345 Guaranteed

Gauge over sheltered but downwind from some place. Some 4 feet above average at low level in this spot which is consistent (down from bank to low level).

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 32-305143

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

Station No. 4928RAINFALL at ABERGAVENNY (LARCHFIELD) (KENT)

51

County of MONMOUTHSHIRE Observer MEDICAL SUPERINTENDENTRiver Basin 3 - Usk & C Dr. W.T. Wales (K.S.)Type of Gauge M.O.Annual Average 37.5 in, based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.av. no longer applies
38.59 in based on 35 yrs 1916-1950File No. 172575127

Diameter ...	5"				484	805					
Height ...	1' 0"					1					
Altitude ...	240'		230'			51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.34	3.67	.64	4.07	3.41						
February ...	6.53	.60	1.64	4.19	1.96						
March ...	4.55	2.06	1.55	4.77	2.12						
April ...	2.57	3.00	3.79	.21	1.10						
May ...	3.40	4.34	2.88	3.06	6.29						
June ...	.35	2.12	2.13	6.04	5.60						
July ...	.95	1.36	3.84	1.26	.12						
August ...	3.82	6.35	3.85	3.72	.63						
September ...	4.58	3.28	4.83	3.18	1.28						
October ...	.99	6.27	4.99	4.36	2.30						
November ...	9.87	3.67	3.25	12.90	6.13						
December ...	4.89	2.81	2.72	3.30	6.73						
TOTALS ...	467.8	39.73	36.11	57.06	38.67	-					

1957 Gauge moved 40.5 in to Kenty on 19 June

1960 Terminated. No records recd.

Note: The Average of 37.5 in. is regarded as being small, but for the present, percentages based on this figure will be used.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference SAL32, 303, 143

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

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-1 accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910-12 - 1913 D 1914-15 - 1916-19 D	D	1931-32 D 1932 - 1933-40 D	D	