

RAINFALL AT *Leominster Farm* 80

Lat. _____

Lon. _____

County of *Hereford*

Rain Gauge, by _____

Observer *J. Southall, Esq.*

Wye-1. *As 1891-1905* *28.15*

Diameter	<i>5</i>											
Height	<i>1.0</i>	<i>1.2</i>					<i>1.0</i>					
Altitude	<i>240</i>	<i>250</i>					<i>260</i>	<i>270</i>				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.40</i>	<i>1.18</i>	<i>2.07</i>	<i>4.05</i>	<i>3.51</i>	<i>2.60</i>	<i>4.62</i>	<i>2.15</i>	<i>.68</i>	<i>.68</i>	<i>2.194</i>	
February	<i>3.07</i>	<i>3.09</i>	<i>2.68</i>	<i>3.67</i>	<i>2.71</i>	<i>3.48</i>	<i>1.11</i>	<i>.57</i>	<i>.94</i>	<i>1.37</i>	<i>2.269</i>	
March	<i>1.30</i>	<i>1.45</i>	<i>1.02</i>	<i>1.24</i>	<i>2.98</i>	<i>1.69</i>	<i>3.13</i>	<i>1.12</i>	<i>3.20</i>	<i>2.92</i>	<i>2.005</i>	<i>1</i>
April	<i>1.15</i>	<i>.70</i>	<i>3.10</i>	<i>1.25</i>	<i>1.48</i>	<i>2.74</i>	<i>2.32</i>	<i>.93</i>	<i>1.44</i>	<i>5.30</i>	<i>2.041</i>	
May	<i>2.69</i>	<i>1.97</i>	<i>3.27</i>	<i>1.70</i>	<i>.57</i>	<i>3.02</i>	<i>7.51</i>	<i>2.02</i>	<i>.99</i>	<i>5.20</i>	<i>2.894</i>	
June	<i>4.39</i>	<i>2.46</i>	<i>3.57</i>	<i>3.53</i>	<i>3.75</i>	<i>2.72</i>	<i>1.48</i>	<i>1.14</i>	<i>3.30</i>	<i>.51</i>	<i>2.685</i>	
July	<i>5.84</i>	<i>1.33</i>	<i>3.47</i>	<i>3.52</i>	<i>2.32</i>	<i>.21</i>	<i>2.66</i>	<i>1.35</i>	<i>4.93</i>	<i>4.83</i>	<i>3.046</i>	
August	<i>.38</i>	<i>3.76</i>	<i>2.13</i>	<i>1.12</i>	<i>2.35</i>	<i>3.33</i>	<i>1.44</i>	<i>1.94</i>	<i>3.27</i>	<i>2.56</i>	<i>2.228</i>	
September	<i>3.16</i>	<i>2.11</i>	<i>2.62</i>	<i>5.44</i>	<i>1.93</i>	<i>4.21</i>	<i>2.59</i>	<i>1.48</i>	<i>.62</i>	<i>1.44</i>	<i>2.560</i>	
October	<i>5.25</i>	<i>2.07</i>	<i>5.64</i>	<i>3.13</i>	<i>1.61</i>	<i>3.46</i>	<i>4.07</i>	<i>1.86</i>	<i>.92</i>	<i>3.13</i>	<i>3.114</i>	
November	<i>1.99</i>	<i>2.75</i>	<i>3.74</i>	<i>4.38</i>	<i>1.67</i>	<i>3.81</i>	<i>2.24</i>	<i>3.10</i>	<i>7.47</i>	<i>1.03</i>	<i>3.218</i>	
December	<i>3.83</i>	<i>2.72</i>	<i>3.02</i>	<i>.68</i>	<i>2.41</i>	<i>.95</i>	<i>4.14</i>	<i>2.21</i>	<i>3.32</i>	<i>1.59</i>	<i>2.487</i>	
TOTALS	<i>23.45</i>	<i>25.59</i>	<i>36.33</i>	<i>33.71</i>	<i>27.29</i>	<i>32.22</i>	<i>37.31</i>	<i>19.87</i>	<i>31.08</i>	<i>30.56</i>	<i>30.741</i>	

1882 Leominster Church $\frac{1}{2}$ mile E
Cottage 20ft high 45ft W
Greenhouse 10ft 30ft N

RAINFALL AT Leominster Farm

Lat. _____

Lon. _____

County of Hereford

Rain Gauge, by _____

Observer Wm Southall

Wye-1.

Diameter	5											
Height	10		1.6									
Altitude	250 B	245			268							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.52	2.00	2.17	1.95	2.85	5.13	.61	1.79	.30	4.26	2.458	
February ....	.81	.03	2.23	3.53	2.63	.11	.45	2.10	1.50	2.85	1.624	
March	1.44	1.69	.87	.34	2.27	1.82	2.30	3.26	.70	.71	1.510	
April	1.35	1.51	1.01	.31	2.16	2.69	.97	1.56	1.73	2.64	1.593	
May	2.16	4.04	2.19	3.02	4.66	.72	.41	1.03	3.31	1.83	2.337	
June	1.43	1.72	3.79	1.47	1.84	2.36	2.24	2.70	1.16	2.21	2.092	
July	2.42	1.36	2.83	3.21	4.43	2.19	1.16	2.15	.93	1.47	2.215	
August	3.61	4.19	3.94	1.69	2.21	2.24	1.70	3.39	1.54	.76	2.527	
September....	.91	1.88	2.18	1.33	2.14	1.30	4.37	2.28	1.16	2.34	1.984	
October	1.46	7.71	1.74	2.24	4.06	2.40	2.92	1.24	3.96	2.76	2.049	
November....	2.75	3.01	2.21	1.49	4.27	4.42	.80	1.57	1.77	2.03	2.432	
December	1.33	3.73	1.49	4.37	1.81	2.40	3.60	3.76	2.56	2.57	2.762	
TOTALS	23.19	32.87	26.65	24.95	35.33	27.78	21.53	26.83	20.62	26.43	26.618	

1890 Leominster Church $\frac{1}{2}$ mile E

antae 10ft high 20ft W

Greenhouse 15 " 30 " N

RAINFALL AT Leominster, Farm

Lat.

Lon.

County of Hereford

Snawdon Rain Gauge, by

Observer Miss Southall

1042-1.

Diameter ..	5											
Height	1	6							1	0		
Altitude ..	268											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.01	1.78	1.06	2.85	2.48	.69	4.00	1.60	.63	.77	1.887	
February ..	4.42	.93	.90	1.88	4.42	.65	1.49	.90	1.04	.65	1.721	
March	1.00	2.77	1.28	3.72	1.44	3.53	1.15	.79	3.28	2.38	2.134	
April	1.24	2.13	1.99	1.98	1.00	2.27	.73	1.94	2.77	1.93	1.798	
May	2.47	.64	2.11	3.73	2.58	.42	1.79	3.05	1.73	1.02	1.954	
June	1.95	2.34	3.33	3.26	.79	2.96	2.26	2.79	1.26	3.29	2.443	
July	1.50	2.35	1.39	2.59	1.93	1.41	.54	2.60	2.04	3.07	1.942	
August	3.21	1.46	3.33	4.50	2.47	4.17	1.72	2.15	3.57	1.91	2.849	
September ..	.63	1.67	1.27	2.99	2.12	.97	.70	.38	2.07	2.80	1.560	
October	3.37	1.33	2.56	6.09	.59	1.73	4.65	8.52	1.96	3.76	3.456	
November ..	2.85	.74	2.99	1.54	1.49	2.90	3.10	2.76	1.50	.77	2.064	
December ..	4.80	4.86	1.71	1.89	1.86	.64	1.96	2.77	2.62	4.12	2.723	
TOTALS ..	30.45	23.00	23.95	37.12	23.17	22.34	24.19	30.25	24.47	26.37	26.531	

500 yards 21° N 9° E (1905)
 1901 Leominster Priory Church 1/3 mile S E
 Station 930 yards 1° S 4° E
 1905 Rose Bush 2 ft high 2 ft N

Inspected by H.R.M. 16.X.08. Well exposed in small garden

RAINFALL at Leonist Farm till 1912County of HerefordObserver The late Elizabeth Hannah Southall
1910-12River Basin Lugg - 1

E. B. Reynolds

Rain Gauge, by

Fairholme 1913 on

Diameter ...	5 in	5 in	5 in	5 in							
Height	17 in	17 in	17 in	9 in							
Altitude ...	268	268	268	285							
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
											1910-1915
January ...	2.30	.79	4.02	8.66	.94	2.45	1.02	1.30	2.42	2.88	14.16
February ...	3.43	1.46	1.87	1.43	2.74	4.91	4.59	.99	1.32	2.46	15.84
March .....	.65	1.90	4.58	5.02	2.62	.44	3.86	2.50	1.54	4.82	15.21
April	2.31	1.26	.16	4.39	1.06	.91	.66	1.75	2.36	1.66	10.09
May	1.85	1.85	1.88	2.23	1.53	3.32	3.33	3.23	2.88	.38	12.66
June	3.15	1.90	4.22	.77	1.93	1.31	1.17	3.18	.76	.89	13.38
July	1.74	.45	3.31	.69	3.83	5.62	1.43	2.89	3.27	2.04	13.64
August	5.42	1.19	7.45	19.6	2.90	2.88	2.48	6.62	2.00	2.55	21.83
September...	.93	1.70	.69	2.94	1.15	.85	.83	1.65	6.97	1.72	8.26
October	3.47	1.83	2.83	4.20	2.70	3.77	4.54	3.11	1.29	1.44	18.80
November...	4.23	2.89	1.58	3.42	2.89	2.30	2.69	.88	1.95	1.04	17.31
December...	6.53	7.19	3.60	1.10	6.45	5.60	1.90	.86	2.81	2.97	30.47
TOTALS...	36.01	24.41	36.32	31.81	30.74	34.36	28.50	28.96	29.57	24.85	193.65

183.65

Note Fairholme can be regarded as a continuation station for Farm and the Farm normal used for Fairholme

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	52° 15' 30" 24' 28"		Leonist	1 ml	E	Leonist	2 ml	E

RAINFALL at Leominster FarmCounty of HerefordshireObserver Miss SouthallRiver Basin Wye

1

Rain Gauge, by

next sheet

Diameter ...	5											
Height	15											
Altitude ...	2687											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.30	.79	4.02			705						
February ...	3.43	1.46	1.87			840						
March .....	.65	1.90	4.58			807					
April	2.31	1.26	(1.20)			601						
May	1.85	1.85	(1.63)			737						
June	3.15	1.90	(4.25)			413						
July	1.74	.45	(2.50)			1013						
August	5.42	1.19	(7.05)			621						
September ..	.93	1.70	(1.80)			495						
October ...	3.47	1.83	(2.90)			1036						
November ...	4.23	2.89	(1.80)			847						
December ...	6.53	7.19	(3.40)			1230						
TOTALS ...	36.01	24.41	(35.00)			(9345)						

* 1912 apr - Dec computed from Cambridge Analytical (21.11.12)
 1913-15 (total) = Kimberston, Gwent (1913)

4 Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Leominster	930 yds	E	Pring	500 yds	NE

RAINFALL at

Leominster (Fairholme)

County of Hereford

Observer

E. B. Reynolds

River Basin

Lugg - 1

Fairholme

Snowdon Rain Gauge, by

Diameter ...	5 in										
Height	9 in										
Altitude ...	285										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931
January ...	3.37	3.19	3.46	1.25	3.73	2.21	3.80	2.83	4.22	1.15	5.16
February ...	.97	2.7	3.32	7.12	.36	3.71	1.98	2.33	2.07	.63	.73
March	2.96	1.67	2.80	1.18	1.20	.59	.42	2.62	2.71	.16	2.22
April	4.58	.93	2.02	2.39	2.83	1.77	2.49	1.51	1.49	.63	2.67
May	2.65	1.07	1.08	1.36	5.24	4.18	2.15	1.33	.75	2.10	1.85
June	2.30	.35	.88	.34	2.57	.03	1.20	3.26	3.14	3.20	1.32
July	1.33	.49	3.27	3.39	3.88	2.58	1.97	2.32	1.25	1.85	2.89
August	1.04	3.68	3.03	2.11	2.37	3.37	2.18	4.95	2.91	1.35	3.13
September...	2.59	.71	2.25	1.67	4.05	3.29	1.06	3.79	1.36	1.49	3.45
October	2.65	1.89	.57	4.21	3.63	3.11	2.71	2.29	4.98	4.28	2.54
November...	1.29	2.41	1.20	1.96	2.76	2.18	6.36	2.70	3.23	7.58	2.84
December...	2.69	1.64	4.40	1.89	3.71	3.07	.69	2.60	2.02	6.87	3.62
TOTALS...	31.42	18.30	28.28	28.87	36.33	30.09	27.01	32.53	30.07	31.29	32.42

Back year 1913-1928 read $\frac{1}{2}$ 29 717078/29

See that new

1928 Tree 7-8 ft 6 ft W
Hedge 6 ft 6 ft E
Hedge 4-5 ft 40 ft N
House 55 ft S

1928. Monthly Average normal
1931-1935. new set RR
main from 1931-1932, Fairholme 1913-1935

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
	52°13'38"	2°44'20"	Leominster	1 mile	E	Leominster	3/4 mile	E

RAINFALL at Leominster (Fairholme)County of HerefordObserver E. B. Reynolds Esq. lied m/34River Basin Wye - 1Type of Gauge B. G.Annual Average 28.5 in. based on 3 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. Av. W. Sheet

917075/29.

Diameter	5										
Height	0 9										
Altitude	285										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.74	3.20	1.92	2.92							
February	2.14	.09	3.55	.26							
March	.41	1.62	2.21	1.67							
April	3.13	3.73	1.09	2.60							
May	4.24	5.52	1.37	1.70							
June	3.77	1.00	1.61	1.06							
July	2.44	3.77	1.51	2.09							
August	4.46	1.86	.67	2.71							
September	1.67	2.58	1.36	1.72							
October	.70	4.46	6.29	1.37							
November	5.18	1.54	.51	1.70							
December	1.06	1.62	.41	5.21							
TOTALS	30.94	30.99	22.50	25.01	#						

1931. Copalier apple tree 7.5' high 6' W. Privet hedge 6' high 6' E. House 3' away, 55 S.
 Hedge 4' high 40' N. (Small plants near)
 Mrs. Reynolds says (if/so) does not wish to continue no recognise station.

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
1931.			Leominster	1 m	E.	Leominster	2 3 m	E.