

RAINFALL at Rydal, The Hall.County of WestmorlandObserver R. E. Porter, Esq.River Basin Pever 2Rev. J. Woodland.Snowdon Rain Gauge, by J. Castellion  
M. O. (126) in chain

Diameter ...		5									
Height .....		0.6									
Altitude ...		354									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean
January ...		17.78	9.41	8.31	9.47	8.88	12.69	9.79	22.38	3.54	13.84
February ...		45.81	17	11.16	1.45	10.47	11.66	5.44	10.11	2.14	.87
March .....		14.36	5.66	3.99	2.48	2.65	4.89	8.71	7.78	1.45	4.54
April .....		2.02	4.16	6.79	4.02	8.01	4.86	4.58	3.57	3.33	3.23
May .....		5.52	5.03	5.47	8.61	8.24	3.64	4.32	1.53	4.90	2.74
June .....		.59	3.55	3.18	4.87	.25	4.68	5.39	8.92	3.54	3.35
July .....		5.19	10.01	5.74	7.18	2.03	6.46	6.86	10.15	9.01	4.95
August .....		9.76	7.53	16.02	6.14	6.67	7.46	8.59	12.17	12.20	11.05
September...		2.63	6.46	9.52	11.76	7.14	8.54	11.36	6.32	2.72	5.24
October .....		4.39	3.26	16.97	8.19	10.27	7.71	10.63	14.78	10.46	14.90
November...		4.66	5.03	12.70	8.69	3.82	13.50	10.90	19.77	18.84	10.35
December...		16.55	12.80	9.38	17.59	7.39	2.15	2.43	7.64	17.37	10.28
TOTALS...		83.90	81.07	109.23	89.45	75.82	88.24	89.00	125.12	89.50	85.04
		D	D	D	D	D	D	D	D	D	D

1921. about 15 ft. Rye 20 ft. N.1926. q. moved 12. May, 6 ft. S.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	Parish Church.	Distance from gauge	Direction
1921.	54° 5'	30"	Windermere	6 mi	SSE.	Rydal	175 yds.	S.

## RAINFALL at Rydal (The Hall)

County of WestmorlandObserver R. E. Porter, Esq.River Basin Leven-2Type of Gauge SnowdonAnnual Average 82.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

82303/31.

Diameter	S.											
Height	1.0.											
Altitude	354											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.33	14.98	10.42	13.31	4.19	11.44	11.24	10.27	13.68	4.17	102.03	
February	7.44	22	9.02	6.5	15.21	4.45	11.56	5.33	11.66	8.90	69.44	
March	1.27	6.18	6.65	6.40	2.47	4.39	4.02	6.27	7.44	9.18	54.27	
April	3.70	7.66	3.15	5.66	5.76	1.98	4.30	9.0	3.37	2.95	39.43	
May	5.62	5.64	3.50	5.82	7.1	1.48	2.79	7.29	1.33	1.29	35.47	
June	8.64	3.03	2.74	3.56	7.86	7.13	3.45	10.92	6.77	1.52	55.62	
July	7.30	8.60	6.59	2.07	3.09	7.70	4.94	11.16	11.03	8.53	71.01	
August	4.30	1.88	5.47	7.97	5.13	5.03	3.22	5.43	2.79	2.74	43.96	
September	3.93	10.53	1.61	12.12	14.54	9.88	7.65	5.20	3.81	6.73	76.00	
October	7.82	13.03	6.60	13.06	13.62	8.88	4.28	22.43	4.80	16.36	104.88	
November	18.77	7.62	3.15	2.41	8.29	8.51	2.62	15.66	16.21	10.52	93.76	
December	9.77	15.35	1.83	14.29	5.10	14.06	7.72	8.03	4.55	10.26	90.96	
TOTALS	86.89	94.72	60.73	87.32	85.97	84.93	67.79	108.39	87.44	72.15	836.83	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Shrub 20' high 26' N.

1937 Shrub 30' high 26' N.

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.			Windermere	6m	S.E.	Rydal	175 yds.	S.

Station No. 3706

RAINFALL at Rydal (The Hall)

41

County of Westmorland

Observer R. E. Porter Esq.

River Basin Leven - 2

Type of Gauge Snowden

Annual Average 82.1 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 84303/31

Diameter	5"				587	060					
Height	1'0"					1					
Altitude	354'					41			X		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.19	10.28	15.50	11.96	7.04	12.99	9.34	13.92	7.28	6.02	96.52
February	9.81	2.48	6.12	4.66	10.77	6.64	1.03	8.76	8.23	7.88	69.38
March	4.49	5.80	3.04	.86	4.98	5.67	10.58	6.65	3.02	5.05	51.14
April	2.57	4.57	5.21	5.36	4.53	1.94	11.72	3.91	10.00	5.81	56.12
May	4.81	6.84	8.66	4.29	5.69	1.72	4.53	2.77	3.71	2.59	45.61
June	4.9	1.40	6.67	7.18	5.70	7.58	5.33	10.07	1.43	3.73	49.58
July	2.06	5.93	4.29	5.00	6.09	5.95	4.66	4.82	3.87	6.59	48.66
August	10.95	9.71	12.87	5.58	2.38	8.66	1.9	9.62	4.71	11.21	75.84
September	2.27	7.74	10.53	10.45	9.38	14.73	7.11	9.82	2.77	18.55	93.35
October	10.08	10.54	11.37	10.24	10.07	.99	2.09	6.58	11.82	8.10	81.08
November	6.80	2.33	5.91	13.45	.56	14.18	15.56	8.15	12.42	8.26	89.92
December	6.04	13.71	4.49	9.34	5.44	10.82	5.08	9.91	15.92	4.27	85.02
TOTALS	62.56	81.33	94.66	88.37	72.63	91.87	77.22	94.68	87.34	90.06	842.22

1941:- Shrub 30' high 26' N.

1947:- " 35'

1950 Small tank on funnel of gauge replaced 6/50.

1950 Shrub 40 ft. high 26' N. Dec 1950 post not in agreement with obs. ment.

00764 14014

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.
1941			Windermere	6 miles	S.S.E.	Rydal	175 yds	S.

BRITISH RAINFALL ORGANIZATION



Station No. 3706RAINFALL at Rydal (The Hall)

51

County of WestmorlandObserver R. E. Porter Esq.River Basin Leven - 2Type of Gauge Snowdon

Annual Average 82.1 in. based on 5 years obs. by weighted. Period of average 1881-1915 Ref. S  
 " " 86.05 " " 36 " " within 1921-57 " " 1916-50  
 File No. 84303/31

Diameter ...	5"				587	060					
Height ...	1' 0"					1					
Altitude ...	354'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>9.14</u>	<u>7.42</u>	<u>4.62</u>	<u>7.38</u>	<u>7.05</u>	<u>6.69</u>	<u>12.66</u>	<u>10.26</u>	<u>5.99</u>	<u>12.76</u>	<u>83.97</u>
February ...	<u>7.90</u>	<u>1.48</u>	<u>5.43</u>	<u>6.57</u>	<u>3.24</u>	<u>1.58</u>	<u>8.87</u>	<u>8.96</u>	<u>2.70</u>	<u>11.86</u>	<u>58.59</u>
March ...	<u>7.74</u>	<u>5.71</u>	<u>1.44</u>	<u>6.40</u>	<u>2.97</u>	<u>3.57</u>	<u>7.62</u>	<u>1.71</u>	<u>5.84</u>	<u>2.12</u>	<u>45.12</u>
April ...	<u>4.76</u>	<u>5.16</u>	<u>5.00</u>	<u>2.93</u>	<u>3.68</u>	<u>1.66</u>	<u>1.68</u>	<u>2.60</u>	<u>6.41</u>	<u>6.79</u>	<u>40.67</u>
May ...	<u>2.96</u>	<u>3.97</u>	<u>3.33</u>	<u>4.80</u>	<u>5.20</u>	<u>4.34</u>	<u>4.51</u>	<u>6.18</u>	<u>1.74</u>	<u>3.99</u>	<u>41.02</u>
June ...	<u>1.99</u>	<u>4.62</u>	<u>5.51</u>	<u>8.63</u>	<u>5.14</u>	<u>3.33</u>	<u>3.24</u>	<u>4.23</u>	<u>6.50</u>	<u>4.49</u>	<u>47.68</u>
July ...	<u>4.92</u>	<u>4.47</u>	<u>11.11</u>	<u>7.39</u>	<u>3.09</u>	<u>6.90</u>	<u>5.81</u>	<u>5.17</u>	<u>7.80</u>	<u>8.68</u>	<u>65.34</u>
August ...	<u>8.51</u>	<u>10.03</u>	<u>9.34</u>	<u>10.15</u>	<u>3.42</u>	<u>12.57</u>	<u>8.20</u>	<u>6.21</u>	<u>1.43</u>	<u>4.69</u>	<u>44.55</u>
September ...	<u>12.25</u>	<u>7.54</u>	<u>13.40</u>	<u>16.29</u>	<u>6.85</u>	<u>6.00</u>	<u>8.67</u>	<u>9.44</u>	<u>1.56</u>	<u>5.44</u>	<u>87.44</u>
October ...	<u>1.01</u>	<u>9.57</u>	<u>4.03</u>	<u>19.51</u>	<u>5.58</u>	<u>7.40</u>	<u>10.68</u>	<u>10.16</u>	<u>9.62</u>	<u>6.10</u>	<u>83.66</u>
November ...	<u>17.74</u>	<u>4.80</u>	<u>16.82</u>	<u>16.94</u>	<u>4.04</u>	<u>3.10</u>	<u>3.52</u>	<u>2.66</u>	<u>12.29</u>	<u>16.56</u>	<u>98.47</u>
December ...	<u>17.06</u>	<u>9.80</u>	<u>6.05</u>	<u>12.47</u>	<u>13.60</u>	<u>13.00</u>	<u>9.90</u>	<u>7.90</u>	<u>17.83</u>	<u>9.75</u>	<u>117.36</u>
TOTALS ...	<u>45.98</u>	<u>74.57</u>	<u>86.08</u>	<u>114.46</u>	<u>63.86</u>	<u>70.14</u>	<u>85.36</u>	<u>75.48</u>	<u>79.71</u>	<u>93.23</u>	<u>843.87</u>
	D	D	D	D	D	D	D	D	D	D	D

1951 Shrub 40' 26' N. 1954 Shrub 50 ft. 26 ft. N.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 35/36565

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Windermere	6 mi	SSE	Rydal	1754	S

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	10	C 1921 ✓	✓ ✓	✓ np 49 ✓	