

RAINFALL AT Leedsburgh Penns.Lucy ElmYorks

Rain } By.....  
 Gauge } Diameter..... 5..... in.

Height above Ground, 1 ft. 1 in.

Above Mean Sea Level, 420. ft.

?

YEAR.....	1866	1867	1868	1869	MEANS.
January .....	8.54	7.41	5.07	6.12	
February .....	7.08	5.60	7.18	9.60	
March .....	3.39	2.91	8.03	1.72	
April .....	2.27	6.93	3.01	4.44	
May .....	2.54	3.52	2.90	2.00	
June .....	4.22	2.35	1.04	2.47	
July .....	4.96	4.31	.85	2.17	
August .....	5.90	5.56	5.27	2.58	
September ...	12.26	4.08	2.59	11.31	
October.....	3.61	5.30	7.74	4.36	
November.....	7.88	.88	3.71	8.22	
December.....	8.40	4.94	9.68	6.50	
TOTALS .....	71.05	54.59	57.07	61.48	

C C C C

1868 In a rather sheltered garden high hills rising immediately behind to the NNE two valleys coming down from the E & SE and meeting afterwards to the SW after joining the other streams

1869 Snow on 26<sup>th</sup> Dec. so drifted I could not measure it accurately on a level it averaged 7 to 9 inches deep

## RAINFALL AT Sedbergh Thorne

Lat.....

Long.....

County of..... Yorkshire W.R.

..... Rain Gauge, by.....

Observer Miss C. Green.....

Diameter .....	5										
Height .....	1 1										1.6
Altitude .....	420?										400
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.74	2.90	10.65	10.21	7.30	7.44	3.34	9.07	5.72	1.78	6.415
February .....	4.02	5.46	5.42	8.43	0.61	1.26	6.11	5.15	2.74	2.76	3.682
March .....	2.59	2.95	5.52	3.00	5.64	1.72	5.64	3.99	2.89	4.05	3.799
April .....	2.60	3.27	3.15	6.3	2.59	1.99	3.01	2.42	2.02	1.89	2.357
May .....	4.52	1.79	3.48	2.11	1.57	3.64	1.22	2.94	4.71	2.36	2.834
June .....	1.73	1.88	5.21	2.70	1.82	4.71	4.30	3.62	4.45	7.84	3.826
July .....	7.62	7.07	4.60	4.90	4.63	2.69	3.81	6.13	1.36	6.84	4.365
August .....	3.84	4.07	6.74	5.55	6.43	4.15	4.74	6.56	5.53	5.67	5.328
September.....	3.08	3.43	8.62	8.18	6.94	6.19	5.28	4.95	6.05	4.10	5.182
October.....	7.0.14	5.58	8.47	8.12	11.19	3.12	3.39	7.52	5.79	2.69	6.601
November.....	4.13	1.66	8.06	2.75	3.73	5.21	2.93	10.61	3.68	1.98	4.474
December.....	2.68	6.43	7.10	3.03	3.62	4.52	7.59	5.69	2.61	4.37	4.764
TOTALS .....	46.69	46.69	77.02	47.02	58.52	46.64	51.36	68.65	47.55	46.33	53.627

C C C

1877 currant bushes about 3 ft distant

Sedburgh church  $\frac{2}{8}$  mile W.

RAINFALL AT *Sedbergh, Thorne Hall* 80

Lat.

Lon.

County of York, N.R.

Rain Gauge, by

Observer Miss Elam

Miss Sedgwick

June 1

Diameter	5										
Height	1.6							1.0			
Altitude	400T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	.70	.40	4.17	7.80	8.49	3.90	7.16	4.07	3.17	3.31	4.317
February	5.13	4.28	4.98	4.68	3.55	6.00	1.71	3.12	1.00	3.50	3.795
March	3.20	5.91	5.58	2.02	3.92	5.22	5.33	2.60	3.80	4.85	4.243
April	1.89	1.61	4.54	2.30	1.13	3.70	1.01	2.80	3.34	1.87	2.719
May	2.28	4.90	2.28	2.07	2.92	2.15	4.86	2.24	2.49	2.63	2.882
June	4.39	5.63	6.25	4.90	4.6	2.49	1.90	2.28	1.80	1.81	2.991
July	6.65	8.79	7.42	5.14	4.90	2.82	7.21	2.89	6.31	4.02	5.615
August	2.33	6.70	3.61	4.45	1.15	2.99	2.56	2.43	4.42	6.45	3.709
September	4.68	2.05	2.57	4.69	4.92	6.76	6.89	5.19	2.04	2.47	4.225
October	2.90	3.42	3.84	6.79	3.52	5.08	6.25	1.70	4.47	6.39	4.376
November	7.28	6.91	5.69	6.06	2.61	3.71	5.57	3.98	5.98	2.23	4.996
December	7.66	5.13	5.59	4.57	6.70	2.47	7.58	4.16	4.20	4.21	5.237
TOTALS	48.49	55.73	56.62	55.47	44.27	47.28	60.97	35.46	43.02	43.74	49.105

1880. Sedbergh

3/8 mile

W.

1887 Trees 50 to 80 ft high 120 ft W+N

N.B. Rejected from Survey as 3° low.

RAINFALL AT Sedburgh Thoms Hall

Lat.

Long.

County of

York W.R.

Rain Gauge, by

Observer

Wm Sedgwick

June 1

Diameter .....	5											
Height .....	10											
Altitude .....	400 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January .....	8.92	4.10	5.27	2.75	6.05	2.43	4.51	1.01	6.93	8.98	5.096	1
February .....	.93	.79	2.52	8.12	9.37	.57	2.85	5.35	6.07	3.86	11.043	
March .....	6.11	2.74	.90	2.28	4.91	5.88	7.37	8.84	2.12	3.10	4.375	
April .....	1.95	1.64	2.16	1.11	2.04	2.66	2.53	3.43	5.01	5.05	2.764	
May .....	2.89	2.52	6.61	1.56	3.61	.70	.55	2.42	2.60	4.67	2.813	
June .....	4.65	2.32	4.20	1.54	3.27	2.82	4.54	5.16	3.82	1.48	3.380	
July .....	4.31	5.27	2.39	4.84	3.87	8.46	4.84	2.17	1.33	4.55	11.153	
August .....	6.20	14.51	11.49	5.10	5.13	7.54	3.04	6.62	9.13	2.17	7.092	
September .....	5.87	8.35	10.29	4.72	88	1.85	6.72	5.72	2.59	6.28	5.327	1
October .....	3.84	5.18	6.56	6.01	5.21	5.24	5.08	3.26	4.92	4.83	5.018	
November .....	7.80	5.03	4.26	3.70	5.67	5.96	1.81	6.12	4.93	5.00	5.058	
December .....	.55	10.15	3.17	6.00	4.50	4.58	7.77	8.69	7.62	3.31	5.604	
TOTALS ..	54.02	62.90	59.82	47.23	54.57	48.69	51.61	58.29	57.07	53.28	54.748	

1890 Sedburgh Church 1/2 mile W

House + Press 90 ± 120 ft distant W + S

1890

N.B. Rejected from Survey as 3° low.

## RAINFALL AT Sedburgh Thomas Hall

Lat.

Lon.

County of York W. Northern

Rain Gauge, by

Observer Miss Sedgwick

June - 1.

Diameter ..	5											
Height ..	10											
Altitude ..	400 T											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	6.37	3.27	4.48	9.48	6.43	3.10	9.10	2.67	6.82	4.93	5.665	/
February ..	4.16	1.41	1.02	7.54	3.93	3.24	4.10	3.59	3.53	2.95	3.547	/
March ..	.11	4.83	3.34	7.11	4.23	3.77	4.63	6.08	5.37	3.28	4.285	x
April ..	3.97	3.66	2.27	1.97	6.00	4.63	2.21	3.49	2.67	4.07	3.494	
May ..	2.98	1.76	3.53	2.79	4.57	2.05	8.60	5.49	4.29	1.88	3.794	
June ..	3.51	2.06	1.36	1.87	2.22	3.19	2.99	9.29	3.23	2.78	3.250	
July ..	2.80	1.24	4.62	5.86	1.61	2.51	3.00	3.87	4.84	6.65	3.700	
August ..	5.36	4.09	2.97	9.89	4.83	5.18	6.39	4.76	5.59	4.17	5.323	
September ..	3.52	2.42	1.96	6.95	2.28	4.40	1.58	.78	8.43	3.54	3.586	/
October ..	9.43	4.67	3.80	11.75	2.84	3.77	7.69	4.89	2.58	8.03	5.945	/
November ..	4.12	6.58	2.77	3.51	3.91	5.88	5.83	4.30	3.92	3.41	4.423	
December ..	7.41	5.51	5.32	4.49	4.83	3.09	4.15	7.58	4.04	8.64	5.506	/
TOTALS ..	5374	41.50	37.44	73.21	47.68	44.81	60.27	56.79	55.31	54.43	52.518	453

1900 Sedburgh Church  $\frac{1}{2}$  Mile WFresthow Bushes Left  $\frac{30}{100}$   $\frac{1}{2}$  Miles N + SWSedburgh Station  $\frac{1}{2}$  Miles W

1908 Sept Gauge moved 20 yards SE

1909 Midsummer gauge moved 15 yards S

Hawke

N.B. Rejected from Survey as 3° low.

## RAINFALL at Sedburgh Thoms Hall and Bynas.

County of W.R. Yorkshire

Observer Philate Miss Sedgwick Mrs Ballou 1911

River Basin June 1

Rain Gauge, by

Diameter ...	5										
Height .....	1.0										
Altitude ...	400 ft	480 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.28	(3.93)	3.77	5.16	6.42	7.24	7.82	3.85	7.14	6.45	2528
February ...	7.96	(8.51)	3.45	3.78	7.16	8.56	6.31	1.24	6.60	1.44	1559
March .....	2.69	(2.64)	7.26	6.99	6.10	2.09	2.98	3.09	2.34	6.06	1447
April .....	2.79	5.09	1.12	6.06	1.95	3.51	3.19	2.56	1.46	2.72	993
May .....	3.13	3.10	3.25	2.38	3.00	1.38	4.26	3.03	2.18	2.07	1154
June .....	1.93	5.17	6.82	3.49	2.58	2.03	2.34	3.51	2.04	2.63	1052
July .....	5.58	.87	6.57	.78	3.45	6.81	4.43	2.24	7.77	2.99	1723
August .....	8.47	4.78	6.01	4.03	4.29	5.20	5.57	12.18	4.81	4.44	2700
September ..	.69	4.01	2.39	3.77	4.27	1.12	2.75	5.81	12.51	5.16	2623
October ...	2.58	5.25	5.57	3.15	1.38	.80	11.58	7.52	7.27	3.24	2961
November ...	4.36	8.46	6.64	7.20	8.91	2.94	5.96	5.32	3.34	4.57	1899
December ...	5.72	9.01	8.26	4.10	8.03	8.62	4.92	3.50	8.52	9.05	2599
TOTALS ...	52.18	60.82	61.11	50.89	57.54	50.36	62.11	53.85	65.98	50.44	23238

1911 Mar 14 removed 3/4 mile S  
1912 Wall 3 ft high 2 yrs old H.  
Rope Banks 5 " E

N.B. Rejected from Survey as 3" low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Sedburgh	1 m	W	Sedburgh	1/4 m	E

RAINFALL at Sedburgh Bynac Hawesbeck }  
County of W. R. Yorkshire

Observer Mr. B. Wilson  
 River Basin Lune 1 (near A. Mountain, Eng.)  
 Rain Gauge, by \_\_\_\_\_

Diameter ...	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"	MEANS.
Height .....	100										
Altitude ...	480		450				480	450			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	8.59	12.25	5.36	5.63	4.97	4.89	8.20	6.22			
February ...	7.38	2.26	6.23	7.23	1.02	4.62	7.81	3.81			
March .....	7.19	7.65	3.85	1.93	2.61	1.92	3.70	4.80			
April .....	5.85	1.47	2.63	4.89	2.37	5.81	2.68	3.75			
May .....	7.83	4.00	3.64	4.18	8.03	5.57	2.71	3.03			
June .....	2.17	.53	3.29	1.09	4.85	.25	3.20	4.53			
July .....	8.55	2.51	6.49	6.25	5.12	2.22	4.73	6.88			
August .....	3.61	7.96	5.40	8.16	4.32	4.62	4.83	9.17			
September...	3.32	2.80	4.97	7.05	7.05	4.92	6.63	8.04			
October....	1.25	3.36	2.43	9.62	5.78	6.58	3.89	6.14			
November...	4.52	2.92	2.86	9.38	4.79	2.53	7.63	8.86			
December...	5.17	9.90	8.93	6.56	10.22	5.92	1.74	1.02	#		
TOTALS...	66.45	55.60	56.08	72.77	61.13	52.85	57.75	67.13			
	D	D	D	D	D	D	D	D			

1920 Low Terrace Wall 1yd high 2 yds N Tennis ground to S & W.

Sloping grass Bank 6ft " 1 - E

1926. Removed from Bynac, to Hawes Bank, 12 Oct. 1926. serial no. 769603/27.  
 a distance of 400 yds - E.

Low Terrace Wall 1yd 2 yds - N.

Sloping grass Bank 1d off 1yd - E.

Open tennis ground C 5.4 W.

N.B. Rejected from Survey as 3° low.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.				
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church..	Distance from gauge	Direction
1920	57° 19' 15"	2° 31' 10"	Sedburgh	1 mi	W	Sedburgh	1/2 mi	E
1926	54° 20'	2° 32'						