

RAINFALL AT LatteroeBashall LodgeObserver W. Garbutt Esq.

53° 52' 20" N 2° 27' 49" W

Rain }
Gauge } By.....
Diameter 5.....in.Height above Ground, 1 ft. 12 in.Above Mean Sea Level 220 ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January.....							6.42	6.01	4.15	4.15	
February.....							6.23	4.91	5.37	10.09	
March.....							2.56	1.61	7.59	2.16	
April.....							1.25	6.39	2.10	3.32	
May.....							2.12	2.27	1.06	4.20	
June.....							4.72	2.10	.49	2.01	
July.....							6.53	6.68	8.1	1.24	
August.....							6.38	2.68	4.34	3.56	
September.....							11.03	4.90	2.48	10.05	
October.....							3.69	5.95	7.46	3.69	
November.....							10.96	1.72	4.79	7.00	
December.....							8.95	6.75	10.02	6.19	
TOTALS.....							70.84	51.97	51.46	57.66	

2 miles due N of Stoneyhurst, under the end of the hill 1100 ft. high on the SE flank of which Stoneyhurst stands. This is in perhaps the ^{on the} wettest districts in Lancashire (really I am in Yorks within a smother of Lancashire) lying Eastward of Morecambe Bay. Here we have 10 percent more rainfall than at Stoneyhurst 10 miles away though I am 180 feet lower. The two hills which I lie near or I may say between are the first from the Irish Channel one is I said 1100 ft high the other 1700. These are the first hills in a west wind (the wet wind here) against which the rain saturated clouds knock their heads after leaving the sea.

RAINFALL AT *Bashall Lodge [Clithenoe]*

Lat..... Lon..... County of..... *Yorkshire W.R.*
 Rain Gauge, by..... Observer *W. Gauntlett Esq.*

Diameter	5											
Height	1.10											
Altitude	205	217.0										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	5.44	1.03	6.27	7.73	7.08	6.68	3.82	8.66	5.63	1.53	5.467	
February.....	7.49	4.68	5.84	1.03	1.85	1.56	6.64	5.59	1.96	2.41	3.305	
March.....	2.73	2.23	4.60	3.62	6.86	1.17	4.71	4.16	3.09	2.47	3.564	
April.....	2.32	4.09	3.50	.75	1.53	1.82	2.55	2.92	1.73	1.24	2.245	
May.....	1.86	1.91	3.42	2.89	1.72	2.99	6.5	3.09	4.59	2.38	2.550	
June.....	2.95	3.69	5.52	4.09	.66	4.57	4.52	2.63	3.42	4.38	3.643	
July.....	2.48	8.25	5.52	4.50	4.74	5.46	5.01	5.38	1.13	7.11	4.958	
August.....	3.71	2.44	5.74	6.69	8.89	4.03	4.87	6.97	6.88	8.52	5.874	
September.....	3.72	4.07	11.83	2.92	6.47	6.10	5.45	5.01	5.49	3.73	5.479	
October.....	14.43	7.03	9.51	9.84	7.14	4.13	3.43	7.57	5.95	4.30	7.333	
November.....	3.83	1.76	6.97	3.87	5.47	6.48	3.70	8.50	3.59	1.26	4.543	
December.....	4.29	4.03	5.58	2.57	3.74	2.87	6.39	6.35	2.14	3.69	4.165	
TOTALS.....	49.25	46.01	74.30	50.50	56.15	47.86	51.74	66.83	45.60	43.02	53.126	

1876 No trees within 60 yds of gauge.