

Cartmel

Pet. Gavm.

W. Jos. Binyon

+ Ground 6 ft 1

+ Sea Level 170 ft

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.53	4.90	5.10								
February -	3.44	.39	1.77								
March - - -	6.26	2.92	1.34								
April - - -	.76	3.46	2.13								
May - - -	.91	3.66	3.44								
June - - -	3.49	3.47	4.40								
July - - -	4.63	3.48	1.01								
August - -	6.87	3.87	3.68								
September -	3.34	2.00	6.54								
October -	3.36	9.25	5.85								
November -	7.62	2.72	5.40								
December -	3.02	5.55	3.42								
TOTALS -	47.23	45.67	44.08								

Gauge moved to Blackrock Cork

## RAINFALL AT Cartmel Pit Farm

70

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer W. R. Nash

Diameter . . .										5	
Height . . .										1	
Altitude . . .										122	
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .										2.27	
February . . .										3.23	
March . . .										2.46	
April . . .										1.69	
May . . .										1.83	
June . . .									# 5.11	4.78	
July . . .									63	7.35	
August . . .									6.36	4.53	
September . . .									5.15	4.50	
October . . .									4.95	2.77	
November . . .									2.26	1.37	
December . . .									2.64	2.70	
TOTALS . . .										39.48	

1878 Gauge moved from Allithwaite on May 11<sup>th</sup>

1879 House 25 ft high 45 ft N.

Hedge 6 " 90 "

Bushes 5 " 30 "

Trees 25 " 75 "

Cartmel church 3 miles W.

## RAINFALL AT Cartmel Pit Farm 80

Lat.

Lon.

Rain Gauge, by

County of Lancashire  
Observer M. R. Nash

Leven 62

Diameter .....	5"										
Height .....	1.0										
Altitude .....	122T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.83	1.44	3.94	7.53	7.65	2.69	5.08	2.75	2.31	3.25	3.647
February .....	3.41	5.46	3.73	3.07	3.28	5.03	2.09	2.47	1.05	3.30	3.289
March .....	3.03	5.11	4.11	1.37	3.64	3.83	5.24	2.26	3.26	2.90	3.475
April .....	1.79	2.46	4.79	2.52	1.24	3.53	3.18	2.16	1.56	2.95	2.618
May .....	2.13	4.54	3.46	1.80	3.21	2.23	5.50	1.97	1.67	3.60	3.011
June .....	3.80	4.48	4.64	3.66	1.36	2.11	2.40	.38	1.91	1.06	2.580
July .....	5.92	7.41	7.25	2.03	6.37	3.66	7.01	2.15	6.80	3.47	5.207
August .....	1.70	7.36	5.08	4.31	1.58	2.27	3.05	2.10	3.87	5.92	3.724
September .....	5.38	3.04	2.80	4.83	4.86	5.98	6.81	4.39	1.78	3.05	4.292
October .....	1.65	2.84	4.43	5.30	3.74	4.90	7.90	2.91	4.70	5.12	4.349
November .....	6.22	5.79	7.41	6.25	1.99	4.13	5.43	3.37	5.69	2.44	4.872
December .....	7.78	5.12	3.78	3.57	5.61	2.37	5.44	3.43	4.12	4.34	4.520
TOTALS .....	43.64	54.05	55.42	46.18	44.53	42.73	58.83	30.34	38.72	41.40	45.584

1880. Cartmel

3 mile W.

Stone 25ft high 45ft N

Trees 25ft " 75ft W

Hedge 6ft " 90ft S

Bushes 5ft. 30ft E

# RAINFALL AT Cartmel Pit Farm

Lat.

Lat.

County of Lancashire

Rain Gauge, by

Observer

Mr W.R. Nash

Leven &amp; 62.

Diameter .....	5										
Height .....	10										
Altitude .....	1227										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	7.14	3.43	4.14	1.31	3.34	3.20	3.25	1.18	4.32	5.49	2.680
February .....	.83	.39	2.16	5.63	7.95	.73	2.69	3.06	3.53	2.85	2.982
March .....	4.74	1.67	1.42	1.92	3.63	4.61	6.63	5.78	1.56	2.35	2.431
April .....	2.25	1.92	1.91	.81	1.86	2.71	1.76	2.76	3.56	4.65	2.119
May .....	3.64	2.45	5.20	3.56	3.13	1.06	.38	1.88	3.51	3.17	2.795
June .....	3.99	1.50	2.80	1.58	3.95	2.35	3.10	4.87	3.81	1.76	2.971
July .....	4.25	2.85	2.22	5.10	3.35	8.00	4.77	1.59	.78	3.04	2.695
August .....	4.92	9.09	8.80	4.96	4.61	4.61	3.09	4.83	8.37	1.13	5.111
September .....	4.69	6.04	7.60	5.10	.46	1.25	6.37	4.74	2.19	5.78	4.422
October .....	3.89	4.81	4.97	5.65	4.43	5.53	6.58	3.21	5.89	3.94	4.790
November .....	6.92	5.60	4.16	2.83	5.76	4.29	1.72	7.01	5.59	3.40	4.728
December .....	.91	7.45	3.46	4.30	5.11	5.20	6.96	6.75	5.28	3.54	4.896
TOTALS .....	48.17	47.20	48.84	42.75	47.58	43.54	46.30	47.66	48.39	41.10	46.105

1890 Cartmel Church 1/2 mile W

1890-

House 25 ft high 45 ft N

Hedge 6 " " 90 S

Bushes 5 " " 30 E

Trees 25 " " 75 W

RAINFALL AT Cartmel Pit Farm

Lat.  $54^{\circ} 12' N$  Lon.  $2^{\circ} 56 \frac{1}{2}' W$  County of Lancashire North  
Rain Gauge, by N & J Observer Mr W. P. Nash Esq.

Level 2.

Diameter ..	5										
Height ....	10										
Altitude ..	122 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.07	2.49	2.78	4.64	5.05	2.34	5.99	2.55			
February ..	5.23	1.14	2.59	3.15	3.76	2.20	3.10	2.56			
March ....	.59	3.35	2.79	4.06	3.88	3.14	3.76	4.72			
April .....	3.16	2.62	1.38	1.68	3.77	4.22	1.69	2.40			
May .....	2.40	1.62	2.61	4.30	2.69	1.58	6.53	5.42			
June .....	4.02	2.26	1.26	2.37	1.56	2.92	2.88	8.58			
July .....	3.29	1.69	3.88	4.21	2.70	2.12	2.71	3.58			
August .....	6.46	4.57	4.13	7.06	4.07	5.43	5.11	5.15			
September ..	3.36	1.62	2.41	7.78	2.69	3.60	1.28	.76			
October .....	8.38	4.18	3.96	9.46	3.82	3.45	6.20	6.71			
November ..	4.83	5.14	4.11	4.15	3.24	5.17	3.74	4.70			
December ..	6.68	4.49	4.15	3.58	4.44	1.89	5.49	7.25			
TOTALS ..	54.47	35.17	36.05	56.54	41.67	38.06	48.48	54.38			

1900 Cartmel Church  $\frac{1}{2}$  mile W

House 25 ft high 45 ft N

Trees 25" . 75" W

Hedge 6" - 70" S

Bushes 5" . 30" E

Cakes n Cartmel Station  $2\frac{1}{4}$  miles S

1906 Fylde Station  $2\frac{1}{2}$  - E