

RAINFALL AT *Moselle Carrington Park***30***H C Marshall Esq*

7610

Ms. return - verified

Rain { By *Marshall Jobe*

Gauge { Diameter.....10.....in.

Height above Ground, 11 ft. 11 in.

Above Mean Sea Level, 150 ft.

YEAR .....	1834	1838	1839	MEAN.
January .....	5.50	2.10	7.90	
February .....	7.80	20	7.20	
March .....	2.70	2.20	7.70	
April .....	3.10	3.40	1.10	
May .....	1.20	4.80	1.60	
June .....	3.80	6.80	4.00	
July .....	4.40	6.60	12.40	
August .....	3.30	9.00	9.30	
September ...	5.40	2.50	12.90	
October .....	8.80	12.60	6.30	
November ...	9.20	6.70	7.40	
December.....	9.70	7.30	7.20	
TOTALS.....	64.90	64.20	85.00	C C C

M. S. return apparently from the observer gives -  
 1838 April 40 in total 61.20 in.

H.D. Sta. No. 587958 }  
 NGR SD (34) 315980 } Adopted for Rainmaster  
 Alt 150ft 46m } Oct. 1975.

## RAINFALL AT

40

Marshall Christian Park

A. C. Marshall Lgt.

Rain } By Marshall & Co.

Gauge } Diameter..... 10..... in.

Height above Ground, ~~4~~ ft. 11 in.

Above Mean Sea Level, 150 ft.

Ms. return verified

YEAR .....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January .....	10.50	6.00	6.00	10.10	7.30	7.00	9.70	3.70	5.30	13.50	79.10
February .....	6.20	5.40	4.60	1.80	6.90	2.60	5.00	5.00	14.50	4.70	56.70
March .....	2.20	6.80	8.40	3.40	8.10	7.00	9.90	2.10	6.40	2.50	54.80
April .....	2.60	3.50	0.00	8.90	3.10	6.30	4.00	4.30	2.30	1.90	36.90
May .....	3.60	6.70	3.30	4.20	0.00	2.00	2.40	5.90	2.20	4.10	34.40
June .....	6.50	3.30	4.40	4.80	4.50	5.10	5.30	4.10	7.00	1.80	46.80
July .....	8.40	4.00	6.70	8.20	4.30	3.60	10.70	1.90	7.10	7.90	62.80
August .....	8.30	8.40	4.70	4.40	5.00	6.50	6.50	6.30	6.90	6.90	63.90
September ...	8.50	6.00	1.40	9.0	8.90	5.90	2.90	6.80	3.60	4.30	49.20
October .....	4.40	8.60	5.60	13.10	6.70	9.70	14.00	11.60	9.60	12.00	95.30
November ...	8.80	6.00	9.90	12.00	4.50	9.80	6.10	13.20	8.70	10.10	89.10
December .....	1.60	11.30	10.20	4.10	1.90	13.60	3.50	9.70	12.00	6.90	73.10
TOTALS.....	69.60	78.20	65.20	75.90	68.20	79.10	80.00	74.60	85.80	75.70	742.10

M.S. return apparently from obs. gives 1842 May 5.30 total  
65.20 in and stated that months were right & total wrong

August 45 - 9.9 means

Mr. Atkinson of Harryby had a copy of '41 all sheeted  
by Jan'y = 9.10, Feb: 6.00 March 5.40 etc Dec 6.00 total 73.70.

Hyd. Sta. No. 38-587958

NGR. SD (34) 315980

Alt. 150 ft. 46 m

} Adopted for Rainmaster  
October 1975.

Rainfall at Monk Leonister

R. T. Bywater

Diameter of Gauge, 5 in. Height above Ground, 1 ft. 0 in. Above Mean Sea Level, 207 ft.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						*	8.27	13.66	#		10.43
February - -							7.36	9.00			11.09
March - - -							2.53	5.99			1.99
April - - -							1.51	2.70			5.23
May - - -							8.37	1.40			3.30
June - - -							5.55	4.93			2.33
July - - -							3.29	4.43			2.91
August - -							8.75	9.80			2.93
September -							2.18	11.76			13.71
October - -							10.65	4.05			5.45
November -							7.18	12.48			11.31
December -							3.55	12.27	#		9.18
TOTALS -							66.19	93.43			80.06
							C	C			C

## MONK Coniston PARK

Co. L 60

July

H. C. Marshall Capt Map No. 75

4 ft 6 1/2  
4 ft 6 1/4

Drain 10 in + ground 5 feet + sea level 150 feet

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	15.60	13.50	12.80	13.50	8.00	10.00	13.60	9.80	8.70	8.60	11.410
February	5.50	9.20	1.50	4.50	5.80	11.70	8.70	8.50	9.40	10.80	7.580
March	10.50	11.50	6.00	2.80	6.10	4.00	5.90	4.20	11.80	4.60	6.740
April	2.00	1.30	8.20	4.70	2.40	4.40	2.60	8.10	5.60	4.50	3.880
May	4.70	2.70	5.00	5.30	2.70	0.80	1.70	3.70	2.20	2.40	3.920
June	9.70	4.00	7.50	5.20	5.30	.40	6.10	1.60	1.30	2.10	4.320
July	2.00	11.50	7.00	.50	4.00	4.00	4.20	7.80	.30	2.80	4.410
August	11.50	12.00	6.70	6.40	5.00	0.50	7.70	7.14	8.80	2.20	7.594
September	2.50	10.00	4.50	11.50	9.50	3.20	12.10	8.26	3.20	13.70	7.846
October	13.50	5.00	17.50	8.50	3.50	10.30	6.50	10.87	10.70	5.20	9.157
November	4.00	17.00	6.70	12.00	9.00	7.00	13.50	2.44	4.80	12.30	8.874
December	8.00	5.50	13.00	9.00	10.60	3.80	14.00	10.20	15.60	8.70	9.840
TOTALS	89.50	102.20	96.40	83.90	71.90	72.10	96.60	82.61	82.40	77.90	85.551

Hdg. Sta. No. 38 - 5E7952  
 NGR SD (34) 315980      } Adapted for Rainmaster  
 Alt. 150 ft 46m      } October 1975.

## RAINFALL AT Monk Coniston Park

Lat.....

Long.....

County of Lancashire

Rain Gauge, by.....

Observer J G Marshall Esq.

Diameter .....	10										
Height .....	4	11									
Altitude .....	150	0									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	7.40	6.40	15.20	9.70	9.70	13.70	6.00	14.80	8.40	2.80	9.410
February.....	7.00	10.40	8.40	1.70	5.00	2.00	9.70	7.60	4.20	6.50	6.250
March.....	4.60	4.80	7.40	4.30	4.60	2.30	8.20	4.20	4.60	6.30	5.130
April.....	3.30	4.60	2.10	.90	2.10	2.20	3.70	3.60	4.40	2.00	2.890
May.....	6.40	1.90	3.90	3.50	3.90	3.60	.50	5.40	5.10	2.20	3.340
June.....	2.00	2.70	8.00	4.20	1.00	5.00	4.90	4.30	3.30	4.60	4.000
July.....	- .80	6.30	5.40	9.90	3.70	3.10	2.80	6.80	.30	10.00	4.910
August.....	2.20	4.80	6.80	8.40	12.60	4.60	6.70	9.30	6.20	7.80	6.940
September.....	5.20	3.90	12.40	4.60	7.50	9.40	6.40	5.20	7.60	8.20	7.040
October.....	+ 15.00	9.40	10.70	12.00	16.50	7.60	4.80	15.80	7.80	4.70	10.430
November.....	5.30	3.50	9.80	4.80	8.50	9.30	4.70	16.70	3.00	2.30	6.740
December.....	5.20	11.10	9.90	5.00	6.00	5.70	14.40	10.60	2.90	6.50	7.730
TOTALS .....	64.40	69.80	100.00	69.00	78.10	68.50	72.80	104.30	57.80	65.90	74.860

C C C

Gauge in the Park

True 60ft high 150 yds E by W.

Coniston church 1 mile S.W.

Hyd Sta. No. 38-587958  
 NGR. SD (34) 315980  
 Alt 150ft 46m

} Adopted for Rainmeter  
 October 1975.

## RAINFALL AT Monk Coniston Gardens

Lat.....

Long.....

County of Lancashire.....

Rain Gauge, by.....

Observer J. Everard

Diameter.....						5					
Height .....					1 -						
Altitude.....					305						1
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					11.50	15.60	6.95	16.00	11.05	3.75	
February.....					5.89	2.57	10.34	8.65	6.20	6.93	
March.....					7.50	2.93	8.64	5.82	5.69	6.80	
April.....					11.16	2.72	2.79	4.47	4.38	5.02	2.64
May .....					4.81	1.44	4.45	8.85	6.49	6.34	2.87
June.....					5.21	1.58	6.08	5.84	5.96	4.32	6.80
July .....					11.13	4.79	4.26	4.12	8.59	1.32	11.73
August.....					9.61	14.29	5.54	7.70	10.76	7.97	9.11
September.....					5.32	8.99	10.76	7.45	5.78	9.21	10.08
October.....					13.75	18.32	8.10	5.97	16.55	9.61	5.73
November.....					5.34	9.03	10.72	6.16	17.70	4.19	2.77
December.....					6.16	6.18	6.93	15.12	12.30	4.25	7.69
TOTALS.....					92.23	80.73	83.61	118.98	75.17	76.90	

Gauge in kitchen garden

Hyd Sta. 1b. 38-587962  
 NGR SD (34) 319983  
 Alt <sup>305</sup> ft ~~93m~~

} Adopted for Rainmaster  
 October 1975.

RAINFALL AT Worlton Coniston Park **80**

Lat. \_\_\_\_\_

Long. \_\_\_\_\_

County of

Lancashire

Rain Gauge, by

Observer T. Marshall, Esq

Levens 62

Diameter .....	10										
Height .....	11.11										
Altitude .....	150 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	2.60	1.10	6.00	13.00	10.70	5.30	9.50				
February .....	7.60	8.20	9.20	7.10	6.50	11.90	2.40				
March .....	3.60	10.20	6.40	2.70	6.60	8.80	2.00				
April .....	3.40	3.00	6.50	2.90	1.10	4.00	2.90				
May .....	3.80	5.60	3.10	2.50	5.90	3.00	4.20				
June .....	4.60	7.30	5.90	4.40	1.00	2.20	2.10				
July .....	6.30	7.80	10.60	2.70	7.40	4.10	6.70				
August .....	1.20	6.60	5.60	7.30	1.70	2.90	3.50				
September .....	6.20	4.50	3.40	7.80	6.90	10.30	12.20				
October .....	1.50	4.80	6.10	8.40	6.00	8.80	7.80				
November .....	11.90	11.10	10.90	11.90	3.20	6.60	9.20				
December .....	10.80	9.00	7.60	7.60	10.80	3.80	9.80				
TOTALS .....	63.50	79.20	81.30	78.30	67.80	71.70	72.30				

1880. Coniston

1 mile S.W.

Trees 60ft high 120 yrs W

Gauge in a field about 500 yards SW of the Hall

N.B. Revised from Survey as 12' low.

Hg Sta No. 38- 587958  
 NGR SD (34) 315980  
 Alt 150 ft 46 m

} Adopted for Rainmaster  
 October 1975

NOT → 30278

RAINFALL AT Monk Coniston ~~Park~~ GARDENS 80

Lat.

Lon.

County of Lancashire  
Observer T. Marshall, Esq.

Rain Gauge, by

Leven &amp; Co.

Diameter .....	5"										
Height .....	1.0									1.4	
Altitude .....	305										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	3.08	1.05	7.21	8.62	12.22	6.72	10.73	5.57	4.48	7.46	6.734
February .....	8.63	9.08	10.89	14.21	7.91	12.77	2.79	6.08	1.21	6.46	8.003
March .....	4.35	11.63	8.05	3.32	7.82	9.78	8.45	3.69	5.46	6.39	6.894
April .....	4.18	3.41	7.53	3.60	1.67	4.38	4.49	3.57	2.82	3.29	3.894
May .....	3.18	6.92	3.82	3.20	7.86	3.83	6.48	3.06	4.28	5.07	4.770
June .....	5.32	8.55	7.21	5.42	1.17	3.36	3.86	.73	2.57	1.12	3.930
July .....	7.42	9.11	12.26	3.87	8.53	5.87	7.62	3.34	10.30	5.21	7.353
August .....	1.98	7.96	6.95	8.70	2.06	3.37	3.75	2.31	6.38	9.29	5.275
September .....	7.39	5.59	4.46	9.26	8.44	12.26	11.64	7.99	3.39	5.76	7.617
October .....	2.08	5.46	6.99	10.05	7.33	9.65	8.79	4.33	8.17	9.60	7.245
November .....	13.63	12.07	11.91	13.13	4.30	7.94	8.88	4.96	12.13	5.28	9.423
December .....	11.79	9.98	8.22	8.88	12.51	4.74	10.09	7.52	9.65	9.84	9.322
TOTALS .....	73.03	90.81	95.50	92.26	81.82	84.66	87.56	57.95	70.84	74.77	80.460
								53.35			

Gauge in a garden about 100 yards E of the Hall

For trees about 80 ft high 70 ft NE of gauge

1887 Coniston Cr 1 mile SW

1887 Corrections received March 1889

H.M. Sta. No. 38- 587962 } Adopted for Rainmaster  
 NGR SD (34) 319983 } October 1975.  
 Alt 305ft 93m }

# RAINFALL AT Monkton ~~Gardens~~

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer T Marshall Esq

Levens 62

Mr Etty M.W.H.

Diameter .....	5										
Height .....	1 4										
Altitude .....	305 T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	12.71	6.03	10.31	3.45	11.39	14.72	7.93	2.27	12.30	14.03	8.574
February .....	1.45	1.37	3.78	13.78	14.07	1.75	8.36	7.44	12.45	6.65	7.110
March .....	8.14	5.11	2.71	4.12	5.83	8.30	12.07	13.22	4.95	6.77	7.122
April .....	3.10	4.88	2.43	1.36	2.95	5.41	3.71	4.57	8.89	12.31	4.961
May .....	4.86	3.18	8.94	3.73	5.84	.40	.71	3.63	5.42	7.11	4.382
June .....	7.32	2.18	5.02	2.72	5.33	2.45	4.52	8.55	5.62	2.68	4.629
July .....	6.14	4.03	5.34	5.72	6.07	7.55	7.23	5.21	2.44	4.70	5.442
August .....	6.28	14.29	10.48	7.94	7.53	8.06	4.91	10.73	15.06	2.96	8.824
September .....	9.04	10.51	12.84	9.43	.30	2.54	11.82	8.62	6.53	10.89	8.252
October .....	7.44	9.79	9.09	10.74	8.22	8.76	9.32	5.21	9.76	6.91	8.524
November .....	16.64	9.16	8.24	6.17	12.12	7.50	2.76	12.99	9.61	9.83	9.502
December .....	.79	15.00	5.81	11.70	12.52	10.08	12.03	19.14	16.12	6.88	11.007
TOTALS .....	83.91	85.53	84.99	80.86	92.17	67.52	85.37	101.58	109.15	91.72	88.280

Hyd. Sta. No. 38-587962 } Adopted for Rainmaster  
 NGR. SD (34) 319983 } October 1975  
 Alt 305ft 93m }  
 {

RAINFALL AT Monk Boniston ~~Park~~ Gardens

Lat.

Lon.

County of Lancashire North

Rain Gauge, by

Observer Mr Wray M. G. Wilson  
McMarshall

Liver 2

Diameter ..	5										
Height ..	1	2									
Altitude ..	305T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	13.31	7.54	7.14	9.66	10.73	6.65	13.86	4.22	12.81	6.18	9.2410
February ..	8.60	2.77	4.09	10.20	6.38	6.82	7.20	5.33	5.54	9.68	6.649
March ..	.93	5.48	5.76	10.04	7.88	6.73	4.94	9.11	6.91	6.13	6.391
April ..	6.37	5.08	3.91	3.45	7.98	8.10	3.40	4.27	2.74	4.66	4.996
May ..	4.47	1.99	3.75	5.63	4.50	3.94	9.26	5.54	6.59	4.05	4.972
June ..	7.12	4.95	1.40	3.15	3.08	1.72	3.23	11.93	4.32	2.66	4.356
July ..	3.13	1.84	4.77	7.02	4.99	3.84	5.47	3.43	5.61	9.45	4.955
August ..	8.40	7.99	6.01	13.18	5.79	6.75	5.48	8.63	8.07	4.36	7.466
September ..	5.59	4.10	3.43	9.26	5.29	5.39	2.64	.56	11.47	3.15	5.088
October ..	11.78	8.21	6.97	17.43	5.34	6.67	10.07	10.43	4.07	14.33	9.530
November ..	9.54	12.72	6.68	5.66	8.81	7.92	8.13	8.45	7.75	5.49	8.115
December ..	16.85	10.47	10.27	6.95	8.75	7.73	8.20	12.65	7.93	17.39	10.719
TOTALS ..	96.09	73.14	64.18	101.63	79.52	72.26	81.88	84.55	83.81	87.41	82.647

Hyd. Sta. No. 38- 587962 } Adopted for Rainmaster  
 NGR SD (34) 319983 } October 1975  
 Alt. 305 ft 93m }

10 309718

## RAINFALL at Coniston Water

County of Lancashire

Observer

Miss Marshall  
J.W. Barratt Esq. - died 18.12.  
Miss Barratt

River Basin Lune + C 2

Gauge Rain Gauge, by N+3 (North Bank)  
(near-staybridge)

Diameter ...	8										
Height .....	- 8										
Altitude ...	200		170							200	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	10.76	5.25	10.70	11.63	8.78	11.86	14.86	5.83	12.86	12.74	
February ...	16.30	15.44	7.02	6.29	13.72	14.46	20.00	2.52	10.91	2.18	
March .....	4.82	4.26	15.00	11.15	10.47	5.43	2.83	5.22	3.28	9.01	
April .....	6.68	7.29	4.05	9.28	2.54	5.85	9.78	3.79	2.42	5.06	
May .....	4.88	3.63	4.11	4.74	5.46	1.86	6.09	5.42	2.41	2.58	
June .....	4.38	6.25	9.06	8.71	1.32	1.69	6.15	3.79	4.33	3.79	
July .....	5.56	1.21	7.24	1.59	6.46	9.37	5.04	2.97	6.14	2.49	
August .....	13.63	6.38	11.22	3.71	9.36	5.35	14.15	5.31	7.89	7.11	
September ..	1.24	8.12	4.29	2.70	6.22	1.71	5.37	9.25	20.48	9.60	
October ...	2.52	9.03	12.51	5.43	3.48	3.33	17.12	17.19	14.34	3.77	
November ...	10.92	14.24	10.48	10.78	15.25	4.73	13.95	13.01	5.78	6.63	
December ...	14.58	17.58	14.44	8.56	12.49	15.75	8.45	6.35	16.56	14.88	
TOTALS ...	96.27	98.68	109.92	84.77	95.55	80.89	NR	90.65	NR	79.84	
	D	D	D	D	D	D	103.79	D	107.40	D	

1910 rec'd. 15.1.12 ent'd. 38.V.12

† Inspected by Dr. Mill 18.12. G. on moderate slope. Trees on lower side of slope much too high.

1915 Trees 60% gone 20 yards W+E

Hyd. Sta. No. 38-588005 } Adopted for Rainmaster  
NGR SD (34) 299978 } October 1975.  
Alt. 250ft. 76m }  
A.R. 250ft. 76m }

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Coniston	500 yds	S	Coniston Cathedral	500 yds	SF

RAINFALL at Monkton-on-Tees Park Gardens

County of North Hampshire

Observer Miss C Marshall

River Basin Leman + c 2

Digitized by srujanika@gmail.com

Mr W Wilson (17)

Rain Gauge, by Casella.

Diameter ...	5										
Height .....	1.2										
Altitude ...	3057										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	11.41	5.02	8.14	10.24	8.44	8.79	14.06	3.20	10.80	12.05	
February ...	11.43	12.98	5.66	4.66	11.96	11.65	7.90	2.15	10.29	2.21	
March .....	4.48	3.79	12.33	8.22	9.68	4.66	1.13	4.78	3.31	8.34	
April .....	5.95	5.90	2.60	8.14	2.08	5.12	8.15	2.77	2.04	3.90	
May .....	4.03	3.99	2.46	3.91	4.35	1.55	(6.30)	4.53	2.26	1.95	
June .....	3.80	6.11	6.40	7.64	1.18	2.31	(6.30)	3.45	3.44	3.18	
July .....	5.55	.88	7.20	.98	4.21	6.48	(5.00)	2.51	5.95	2.24	
August .....	11.99	6.53	10.46	3.12	8.48	4.70	4.42	10.43	7.49	6.40	
September ..	.57	7.09	4.17	3.19	5.71	1.90	4.96	6.88	17.90	8.89	
October ...	4.28	7.82	10.14	4.62	2.26	3.21	14.63	14.74	12.90	1.49	
November ...	8.49	12.46	8.52	10.79	13.45	4.44	12.98	9.17	5.69	6.15	
December ...	12.39	15.93	13.49	12.18	12.25	14.72	6.84	4.97	14.21	15.77	
TOTALS ...	84.37	88.60	91.66	77.69	84.02	69.53	(92.67)	69.58	96.27	72.57	

+ Inspected by Dr. Hill T.R. 12. Good exposure in garden. Good N.Y.P.

1916 May - July computed  
7-3-25 ps

Hyd. Sta. No. 38-587962 } Adopted for Rainmaster  
N.G.R. SD (34) 319983 } October 1975.  
Alt. 305 ft 93m }

RAINFALL at London Park Monk Coniston GardensCounty of N. LancashireObserver Miss G. MarshallRiver Basin Leven & c. 2Rain Gauge, by Cassella

Diameter ...	5"	H.Q. STA. NO. 38-587962 N.G.R. SD (34) 319983	305ft	93m	Adopted for October 1975.	Rainmaker 1975.					
Height .....	1.2										
Altitude ...	305-										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	14.39	18.33	9.22	6.54	6.63						
February ...	9.47	4.41	7.38	11.42	1.88						
March .....	11.76	11.57	5.52	3.98	1.80						
April.....	8.24	1.75	3.26	6.45	3.27						
May .....	8.95	5.55	5.03	4.02	7.62						
June .....	3.99	1.49	3.08	1.48	(5.00)						
July .....	9.32	4.22	8.98	6.47	8.12						
August .....	3.70	10.91	6.98	13.42	7.01						
September...	6.42	2.28	6.01	9.61	9.39						
October.....	4.62	4.44	4.24	16.47	9.50						
November...	6.22	(5.00)	5.57	12.34	4.03						
December...	9.07	10.38	5.83	7.99	12.68						
TOTALS...	96.15	(75.33)	71.10	100.19	(76.93)						

1921. Nov. estimated.

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 from gauge	Parish Church.	Distance from gauge

## RAINFALL at Coniston (Hollywath.)

County of Lancs.

Observer Mr. H. East

River Basin 8 N. Lancs. 2.

Type of Gauge Glass

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

1447617/35

Diameter	8"	HYD. STA. NO. 38-588005		Adopted for Rainmaster October 1975							
Height	9"	NGR. SD (34) 299978									
Altitude	250	ALT. 250ft. 76m									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	12.99	12.88	9.62	12.66		10.82	14.99	12.27	5.11		
February	12.07	.06	10.69	.95		15.68	5.20	11.76	4.21		
March	1.20	7.68	6.66	6.58		3.29	6.70	7.07	11.85		
April	6.71	8.04	4.31	5.72		5.55	2.05	5.79	4.55		
May	5.32	6.50	3.88	7.72		3.07	8.22	1.14	1.34		
June	10.85	2.20	4.52	3.80		5.98	9.96	6.98	1.50		
July	10.69	8.69	6.40	3.98		5.97	14.92	14.00	9.20		
August	5.34	1.79	6.81	9.11		4.469	5.58	2.96	5.00		
September	2.90	11.23	7.26	14.12		7.99	5.99	3.90	10.44		
October	8.25	14.96	7.46	16.30		4.38	23.58	3.65	10.65		
November	16.14	8.77	4.13	2.30		3.21	15.05	15.37	12.92		
December	9.78	16.09	2.08	16.37		7.17	10.27	5.77	14.96		
TOTALS	101.24	98.89	67.82	99.69	A.	NR.	NR	77.60	122.51	90.66	91.43

Instrument 12/9/38. Site & exposure good. Gauge sound, some doubt as to can leaking. This was tested & found to be sound.  
 1937 Mountain 2 mi. N.  
 1940 Jan. part std.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No....  
 1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1938			Coniston	2 mi.	S.	Coniston	2 mi. E.

Station No. 30278

## RAINFALL at Coniston (Hollyworth)

41

County of Lancashire  
 River Basin North Lancashire - 2  
 Type of Gauge Glaisher

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 447617/35

Diameter	8"		588	005							
Height	5' 9"				1						
Altitude	250'				.45						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.46	1.95	15.85	14.69	8.08	13.61	9.53	16.53	9.66	6.82	
February	9.42	3.95	7.21	5.19	10.86	9.23	1.60	8.55	8.70	11.02	
March	5.98	7.07	3.34	1.83	6.68	5.76	10.48	7.32	5.59	5.88	
April	3.20	4.25	6.55	6.25	5.16	2.73	9.41	5.02	12.36	8.86	
May	8.13	6.57	7.76	5.49	5.60	2.03	4.62	3.41	4.64	3.69	
June	1.32	1.81	6.87	9.12	7.00	9.25	6.16	11.90	1.71	5.35	
July	2.63	8.77	7.92	4.45	7.88	8.30	5.87	5.32	5.31	7.48	
August	11.41	9.92	15.56	8.43	3.54	8.97	1.04	10.86	5.50	13.67	
September	2.69	10.64	11.57	12.72	9.44	17.03	7.01	12.21	3.61	21.23	
October	11.47	15.05	12.28	10.03	10.27	8.3	2.10	9.16	10.73	9.42	
November	7.28	3.72	8.52	16.40	8.0	16.23	16.60	9.54	13.47	8.93	
December	8.33	13.72	5.52	10.15	6.91	13.69	6.44	8.85	17.42	5.83	
TOTALS	74.62	97.42	108.95	104.75	82.22	107.66	80.86	108.67	98.53	108.18	

1947 Hours 40' high 20° W. Trees &amp; underground 90-100' high, 5-10° E

HYD. STA. NO. 38-588005  
 NGR SD (34) 299978  
 ALT. 250ft. 76m

Adapted for Rainmaker  
 October 1975

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	Parish Church.	Distance from gauge
1941 1947			Coniston	7/4 m. 1/4 m.	S.W. S.E.	Coniston	7/4 m. 1/4 m.

Station No. 3027/8

51

RAINFALL at Coniston (Haworth)

County of N. Lancashire

Observer Major J.W.B. Alect

River Basin Seven &amp; 2

Type of Gauge Glaisher

Annual Average 94.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 591  
 " " 96.93 " " 33 - " within 1917-53. " " 1916-50 File No. 447617/35

Diameter	8"		588 005	H.Y.O. STA. NO. 588005	Adopted for						
Height	0' 9"		1	N.G.R. SD (34) 299978	Rainmeter						
Altitude	250'		51	ALT. 250ft.	76m	Oct 1975					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Oct 1975 Means
January	10.54	9.22	7.02	9.43	7.43	8.93	13.14	10.39	5.20	15.59	96.89
February	9.18	3.73	3.64	7.33	3.38	1.92	8.34	14.39	4.71	10.26	66.88
March	8.59	6.65	1.63	7.91	4.04	4.31	8.67	3.36	7.02	2.57	54.75
April	5.48	6.76	5.88	3.31	5.74	2.14	2.18	3.21	7.28	8.28	50.26
May	2.40	5.03	4.12	5.88	6.59	7.10	5.47	7.48	2.22	4.22	50.51
June	2.38	7.19	4.20	10.35	8.00	4.39	4.21	4.79	6.84	4.46	56.81
July	6.98	6.42	14.81	11.93	4.07	9.63	8.22	4.71	7.33	12.90	87.00
August	9.90	12.57	11.90	11.18	4.11	14.49	10.00	8.10	1.11	5.33	88.69
September	12.54	8.46	16.29	18.18	6.84	8.35	13.70	9.99	1.98	7.68	104.03
October	1.68	7.40	4.12	20.41	7.96	11.02	11.80	11.87	11.51	5.73	93.50
November	16.95	6.42	16.92	19.33	4.58	5.59	4.28	3.51	12.39	17.08	107.05
December	19.54	11.29	7.15	17.94	16.03	14.02	13.83	8.49	20.12	11.20	138.61
TOTALS	105.16	91.16	97.68	143.18	78.77	91.89	103.84	90.29	87.71	105.30	994.98
	D	D	D	D	D	mp	D	D	D	D	V

1951 Trees 90' high at 20° E. Bushes 12' at 24° E. House 30' at 40° N.W.

1956 N.P. big. Obsr not informed of n.p. action. House 40' at 20° W. Tree 1 undergrowth 90'-100' at 5° 10° E.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 30(34) 298978

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Coniston L.M.R.	4m S.	Coniston	2m E

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓ ✓	✓ D20, 21	81-34, 27-40 d39 D 27-40	✓ Vlant-49	