

RAINFALL AT Derwentwater Island
H. L. Marshall Keswick

60

Rain { By
Gauge Diameter in. Height above Ground, ft. in. Above Mean Sea Level, ... 280 ft.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						5.20	11.35	6.27	7.50	8.19	
February						3.46	5.91	5.01	5.23	8.48	
March						2.33	5.28	3.23	7.92	.62	
April64	2.63	6.29	3.95	2.20	
May						7.94	1.63	3.07	3.15	2.18	
June80	3.24	1.98	1.49	2.67	
July						3.28	5.43	5.69	.61	2.46	
August						5.47	7.12	3.26	6.35	2.24	
September ...						2.03	9.83	4.93	3.25	11.49	
October						6.06	3.23	5.96	6.44	3.20	
November ...						5.97	7.06	7.0	3.73	6.37	
December						6.05	7.74	3.67	12.67	9.55	
TOTALS.....						49.23	70.45	50.06	62.29	59.65	

c c c c c

It is on pleasure ground sheltered by trees & rocks but not close to it.

RAINFALL AT Reswick Penrith Island.

Lat.....

Long..... County of... Cumberland.

Rain Gauge, by..... Observer H. C. Marshall Esq.

Diameter	5										
Height	7										
Altitude	280										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.93	5.71	12.36	12.15	5.74	7.39	2.47	10.00	4.21	1.46	6.742
February	5.68	4.79	6.69	.97	5.24	1.02	4.93	4.38	3.47	3.13	4.030
March	2.96	4.24	4.24	3.45	3.42	1.96	4.40	3.12	2.41	4.00	3.420
April.....	2.07	2.47	2.29	.41	3.24	1.38	2.66	2.00	2.26	2.06	2.084
May	4.64	1.27	2.73	1.55	1.16	2.97	.56	4.18	4.88	1.26	2.520
June.....	1.85	2.36	5.21	2.13	1.17	4.31	3.60	4.06	2.67	5.55	3.201
July	7.26	4.22	4.50	7.53	2.57	3.35	2.21	5.01	1.01	6.73	3.839
August.....	3.70	4.26	4.30	6.03	8.55	3.12	5.70	6.59	5.35	5.84	5.344
September.....	6.64	3.01	8.01	2.64	8.61	6.27	4.43	4.05	6.13	5.38	5.517
October.....	+11.54	4.43	9.05	5.76	12.10	4.00	4.62	9.27	7.20	1.78	6.975
November.....	4.53	2.09	9.13	2.78	3.72	4.28	3.01	12.69	3.11	1.59	4.693
December.....	2.48	6.58	8.92	3.11	2.12	6.68	8.61	5.88	2.17	4.08	4.963
TOTALS.....	53.28	48.43	77.43	48.51	57.64	45.73	47.20	71.23	44.87	42.86	53.418

C C C

Fall gradually decreasing in comparison to surrounding stations
 probably owing to growth of trees. My data from about 1874
 c. 9/12

RAINFALL AT Keswick, Derwent-Glacier

80

Lat. _____

Lon. _____ County of Cumberland

Rain Gauge, by _____

Observer A. C. Marshall, Esq.

Derwent. No 1

Diameter	5										
Height	7										
Altitude	280T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.45	2.6	3.9	10.73	7.10	3.57	4.88	4.39	2.69	2.63	4.161
February	6.39	4.85	5.49	8.03	7.54	11.07	1.50	3.12	1.25	2.54	5.178
March	1.89	4.68	3.65	3.23	6.53	4.13	4.91	1.29	4.07	2.36	3.674
April	3.69	1.01	4.87	2.55	1.55	4.00	3.15	3.06	2.46	2.55	2.889
May	1.49	4.53	2.88	2.57	4.26	2.55	5.79	1.97	3.04	3.46	3.254
June	4.19	5.06	4.88	4.19	9.99	1.58	1.10	3.39	1.23	.77	2.438
July	5.13	4.38	9.38	4.24	6.61	2.45	5.42	4.14	7.01	3.09	5.185
August	1.27	7.20	4.02	4.20	1.86	3.37	2.24	2.39	3.57	5.71	3.583
September....	6.21	2.53	4.15	4.85	5.73	7.15	8.30	5.49	1.43	2.32	4.816
October.....	2.07	3.07	3.84	6.93	2.48	5.42	6.36	2.79	5.89	6.10	4.495
November....	7.00	8.43	7.80	7.48	2.31	3.16	5.65	3.67	8.45	2.62	5.657
December	5.06	5.42	3.80	4.23	5.50	2.04	6.50	5.12	7.19	6.00	4.986
TOTALS	48.84	51.42	58.57	63.23	52.46	50.49	55.80	37.82	48.28	39.15	50.316

Fall gradually decreasing in comparison with surrounding stations, probably due to growth of trees.

Does not catch enough in strong W & SW winds but especially in W winds - but sometimes catches more than No 2 with S. wind

RAINFALL AT Reswick Derwent Island

Lat. Lon. County of Cumberland
 Rain Gauge, by ... Observer H. C. Marshall Esq.

Derwent - 2 No 2

Diameter					5						
Height					7	6					
Altitude						290					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	(1.64)	(1.28)	(4.20)	(11.64)	8.90	3.80	6.93	4.13	2.84	2.88	
February	7.22	5.24	(5.92)	(2.72)	7.09	10.64	1.43	3.79	1.26	3.44	
March	2.14	5.06	(3.93)	(3.51)	6.05	4.32	4.89	1.88	4.10	2.97	
April	4.17	1.09	(5.24)	(2.77)	1.50	3.14	3.66	3.21	2.35	2.55	
May	(1.68)	4.90	(3.10)	(2.79)	5.80	2.99	5.99	2.38	2.98	3.37	
June	(4.73)	5.47	(5.25)	(4.55)	1.09	1.95	1.46	.44	1.18	.78	
July	(5.80)	(4.74)	(10.09)	(4.60)	6.57	2.32	5.47	4.10	7.08	3.15	
August	(1.43)	(7.78)	(4.02)	(4.58)	1.92	3.71	2.27	2.78	3.89	6.07	
September	(7.02)	2.75	(4.46)	(5.27)	6.74	7.45	9.37	6.27	1.90	3.71	
October	(2.34)	3.32	(4.13)	(7.52)	3.66	7.11	6.40	2.82	6.61	6.19	
November	(7.91)	(9.11)	(8.39)	8.55	2.67	3.26	5.26	3.69	10.48	3.00	
December	(5.72)	(5.88)	(4.09)	6.02	8.13	2.67	6.42	5.41	7.03	5.13	
TOTALS	(51.80)	(55.60)	(53.10)	(70.60)	60.12	53.63	59.55	40.90	51.70	43.24	

1880 to Oct. 1883 - months computed from old gauge. X

Collects about 14.6% more than 8201 on the whole year.

RAINFALL AT Keswick Derwent Island

Lat.

Lon.

County of Cumberland

Derwent - 2

Rain Gauge, by

Observer

old

John Marshall Esq

Diameter	5										
Height	0	7									
Altitude	280	T									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.47	3.93	3.65	2.60	8.22	3.30	3.63	1.12	4.97	10.10	5.099
February	1.21	.33	2.09	6.11	8.83	.86	3.65	4.80	6.34	5.16	3.928
March	3.22	1.87	1.80	1.90	3.55	4.75	8.47	8.64	2.23	4.47	4.090
April	1.43	2.91	1.39	.71	2.33	3.00	3.22	2.97	5.31	4.68	2.795
May	3.04	3.45	4.37	2.45	4.10	1.45	.75	2.73	3.62	4.58	3.059
June	4.40	1.50	4.31	3.13	3.39	1.09	4.28	4.56	3.88	.95	2.149
July	4.87	3.84	2.73	5.36	3.14	6.23	4.53	2.91	1.59	3.23	3.843
August	5.34	11.93	8.01	6.46	6.01	7.57	3.67	9.69	7.29	2.10	6.807
September	5.24	8.61	7.80	4.66	.81	1.83	8.66	7.11	2.91	9.05	5.668
October	2.94	9.68	6.82	5.52	5.13	6.54	8.29	4.83	6.07	6.55	6.227
November	10.68	6.34	4.71	3.50	10.27	7.23	1.79	7.18	7.38	9.16	6.824
December56	10.12	2.03	8.10	6.19	5.78	6.14	11.66	10.62	4.11	6.531
TOTALS	52.40	64.51	49.71	50.50	62.00	49.63	57.08	68.20	62.21	64.14	58.038

1870

RAINFALL AT Reswick Derwent Island

Lat.

Len.

County of Cumberland

Derwent - 2.

Rain Gauge, by

Observer

New

John Marshall Esq

Diameter	5										
Height	0 6										
Altitude	290										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.71	4.06	4.89	2.76	9.54	3.51	3.61	1.05	4.93	9.98	5.11034
February	1.33	.50	2.60	7.80	11.30	.93	3.61	4.74	6.28	4.63	4.292
March	4.09	2.45	1.81	2.64	4.45	4.88	8.42	8.10	2.32	4.29	4.3165
April	1.79	2.71	1.54	.80	2.31	2.63	3.24	2.87	5.22	4.30	2.741
May	3.06	3.56	5.25	2.37	4.48	1.46	.77	2.67	3.65	4.35	3.165
June	4.83	1.46	4.23	3.21	3.60	1.04	4.19	4.44	3.80	.92	3.172
July	4.98	3.98	3.18	5.64	3.54	6.03	4.45	2.81	1.53	3.11	3.928
August	5.94	12.28	8.25	6.38	6.97	7.22	3.55	9.42	6.71	2.08	6.882
September	6.00	9.96	9.16	5.76	.81	1.76	8.07	7.00	2.71	8.84	6.009
October	4.05	8.83	7.69	7.28	5.74	6.52	7.95	4.59	6.01	6.22	6.488
November	11.16	6.60	4.76	4.97	10.87	6.69	1.67	7.21	7.06	8.45	6.944
December51	12.37	2.59	8.54	7.18	5.74	5.87	10.77	10.23	4.03	6.782
TOTALS	57.45	68.76	55.98	58.15	70.79	48.41	55.40	65.67	60.45	61.23	60.229

RAINFALL AT Keswick Derwent Island

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer John Marshall Esq

Derwent - 2. New Gauge

Diameter ..	5										
Height	0	6									
Altitude ..		290									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.18	4.47	4.77	9.44	7.01	2.86	8.10	2.32	6.16	5.79	5710
February ..	5.91	1.39	1.25	10.53	5.15	3.90	4.01	3.28	4.44	5.05	4491
March	1.57	4.09	3.50	11.47	4.08	4.99	3.93	6.06	5.09	3.77	4755
April	3.24	3.44	2.86	1.88	5.36	4.90	1.45	2.05	1.68	3.04	3.020
May	3.50	1.41	2.58	2.79	3.29	2.20	6.24	4.70	3.21	1.91	3186
June	3.75	2.98	1.21	1.32	1.88	2.96	1.87	6.69	3.13	3.35	2914
July	2.47	1.22	2.71	4.48	3.64	1.84	2.97	2.12	3.52	7.16	3203
August	6.76	5.50	2.19	7.88	5.80	4.90	5.74	5.03	7.66	3.53	5449
September ..	5.52	2.96	3.34	6.00	2.34	4.63	1.65	.65	5.41	3.12	3562
October	6.38	5.56	5.53	13.11	3.26	4.49	7.91	7.92	2.29	11.95	6.840
November ..	5.02	6.98	3.38	4.11	4.24	5.45	5.19	4.96	5.09	2.95	4737
December ..	11.12	6.10	8.50	4.77	5.82	3.60	4.41	8.40	4.66	8.01	6539
TOTALS ..	60.42	46.10	41.82	77.78	51.27	46.72	53.47	54.51	52.34	59.63	54406 6539 ✓

Hud

RAINFALL AT Teawick Derwent Island

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer John Marshall Esq

Segment - 2. old gauge

Diameter ..	5										
Height ..	0 7										
Altitude ..	280										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.30	4.51	4.99	9.98	7.45	2.99	8.39	2.27	6.47	6.00	59.35
February ..	6.03	1.43	1.32	11.30	5.46	4.06	4.05	3.29	4.52	5.14	46.60
March ..	.58	4.13	3.58	12.45	4.34	5.33	4.04	6.22	5.59	4.01	5.027
April ..	3.27	3.74	3.81	1.87	5.70	5.11	1.47	2.56	1.78	3.19	3.250
May ..	3.81	1.45	2.64	2.81	3.34	2.85	6.40	4.90	3.31	2.00	3.801
June ..	4.01	3.10	1.25	1.38	1.99	3.11	1.91	6.84	3.28	3.38	3.025
July ..	2.47	1.26	2.78	4.57	3.62	1.88	3.07	2.12	3.56	7.26	3.259
August ..	6.83	5.55	2.27	8.30	5.46	5.09	5.85	5.25	8.01	3.58	5.617
September ..	5.74	3.14	3.61	6.17	2.49	4.86	1.66	.67	5.75	3.13	37.22
October ..	6.62	5.83	5.80	13.68	3.35	4.61	8.16	8.42	2.42	12.92	7.181
November ..	5.20	6.71	4.04	4.22	4.14	5.69	5.87	5.30	5.20	3.07	48.94
December ..	11.70	6.25	8.88	6.07	6.14	3.90	4.48	8.73	5.21	8.17	6853
TOTALS ..	62.56	47.10	44.97	81.80	53.48	48.98	54.85	56.57	55.10	61.83	56.724

HMS

RAINFALL at Keswick Derwent Island ob.

County of Cumberland

Observer Mil C. Marshall

River Basin Derwent 2

Mr John Marshall

Harvard type Rain Gauge, by

Diameter ...	5										
Height	0	7									
Altitude ...	280										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.60	3.98	4.05	6.56	4.42	6.52	8.04	2.46	6.84	5.36	
February ...	10.33	8.27	3.45	4.76	8.73	8.45	6.60	1.38	7.75	.95	
March	5.13	2.01	7.43	7.92	7.04	1.94	1.93	3.08	2.31	4.61	
April	3.84	4.92	1.10	7.39	3.12	3.87	5.60	3.05	1.39	3.20	
May	3.42	5.45	2.55	2.74	3.65	1.04	4.08	3.50	1.73	2.43	
June	1.87	6.87	5.72	4.98	2.20	1.35	3.68	3.48	2.03	3.25	
July	5.73	1.22	6.14	.95	4.62	4.50	5.34	1.42	4.24	1.69	
August	9.71	4.40	6.52	3.12	3.97	2.79	3.86	9.92	5.59	4.69	
September ..	.77	4.13	3.02	2.58	3.33	1.00	3.19	6.37	13.69	5.00	
October ...	2.23	6.70	6.95	4.63	1.64	1.16	13.60	10.31	9.31	2.13	
November ...	6.35	8.79	6.54	7.10	9.52	2.96	9.76	6.05	5.45	4.06	
December ...	7.36	13.25	9.45	7.07	10.21	10.36	5.35	2.77	7.45	8.53	
TOTALS ...	64.84	69.99	62.92	59.78	62.45	45.94	108.3	53.79	67.78	45.88	603.70

Inspected H.B.C. 27/2/20. Howard type of gauge - neck of bottle broken. Fair exposure on N. side of house.

Tree 40 ft. high 30 feet S.

" 50 " 50 " SW.

Concordia

Conrad L. Foss

New Snowden g. by van

New Standard g. by Basella will be fixed 1/9/20.

RAINFALL at Kewick Derwent Island N.C.

County of Cumberland

Observer Miss C Marshall

River Basin Derwent

2

John Marshall Esq

Howard type Rain Gauge, by

Diameter ...	5											
Height	0 6											
Altitude ...	290											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEAN. TOTALS	
January ...	6.44	3.83	4.64	5.78	4.29	6.36	8.03	2.50	6.54	5.44	22.51	
February ...	8.68	7.73	3.24	4.55	8.26	7.93	6.48	1.37	7.93	.83	16.61	
March	4.80	1.94	7.13	7.53	6.77	1.89	1.78	3.16	2.21	4.61	11.76	
April	3.73	4.62	1.15	7.06	2.97	3.72	5.57	3.02	1.40	3.17	13.16	
May	3.35	5.33	2.57	2.52	3.51	1.02	4.01	3.42	1.71	2.41	11.55	
June	1.89	6.53	5.76	4.79	2.18	1.81	3.61	3.43	1.97	3.19	12.20	
July	5.45	1.13	6.23	.98	4.45	4.35	5.30	1.39	4.17	1.68	12.54	
August.....	9.16	4.29	6.49	3.12	3.95	2.70	3.79	9.67	5.59	4.59	23.64	
September ..	.75	4.07	3.01	2.52	3.33	.97	3.12	6.24	13.47	4.83	27.66	
October ...	2.20	6.27	6.80	4.36	1.59	1.06	12.89	10.20	8.77	2.08	33.94	
November ..	6.10	8.44	6.42	7.11	9.34	2.83	8.98	6.36	4.93	4.00	24.27	
December ...	6.79	12.33	9.00	6.96	10.24	9.95	5.34	2.75	7.34	8.84	23.97	
TOTALS ...	59.84	66.51	62.44	57.28	60.88	44.09	68.90	53.51	66.03	45.37	233.81	

Inspected H.B.C. 27/3/20. Howard type of gauge on edge of grass slope above lawn on S. side of house (20 ft. distant). Tree 50 feet high 40 feet SE.

New Snowdon by Casella will be fixed 1/9/20.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Keswick, Derwent Island Old Gauge

County of Cumberland

Observer J. Marshall Esq. died 23.12.23

River Basin Derwent 2

(1923) G. E. Marshall

Howard type Rain Gauge, by

Snowdon 1920

Diameter ...	5"								5"		
Height	0.7					9	7	9			
Altitude ...	280								280		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920. MEANS.
January	7.03	10.71	4.62	4.59	6.46	6.83	9.77	7.25	14.71	1.52	11.92
February ...	5.89	3.0	5.89	8.91	6.63	8.03	7.02	2.90	6.75	1.08	.55
March	9.55	11.77	4.44	2.44	1.09	2.22	2.85	5.32	5.76	.88	2.57
April	4.21	1.44	2.64	4.00	3.02	6.98	4.43	4.19	2.05	1.92	1.64
May	7.40	3.08	2.28	4.18	5.10	6.82	3.53	3.56	1.77	4.09	2.74
June	2.77	3.7	3.37	1.85	2.94	2.20	4.83	4.814	7.36	2.04	3.23
July	5.89	4.09	6.34	4.25	7.52	1.92	5.19	8.85	6.01	6.06	4.83
August	2.80	7.6	4.75	12.81	4.45	4.45	5.96	7.27	9.04	6.88	9.89
September...	2.71	2.67	3.88	7.85	10.31	5.52	6.56	8.46	3.81	1.97	3.97
October.....	3.51	4.13	2.43	12.82	5.61	7.82	5.35	7.95	10.83	8.67	12.09
November...	4.99	3.01	2.62	8.65	5.12	2.48	9.54	6.37	12.22	11.63	7.37
December...	5.75	8.95	9.77	5.22	13.78	6.24	1.03	1.49	6.36	11.98	6.70
TOTALS...	62.50	58.17	53.03	77.57	66.03	50.62	66.06	68.45	86.27	64.17	67.50.

1920 Gauge Inspected H.B.C. 27.VII.20. See last sheet

1920 near Snowdon

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
			Keswick	1 mile, NNE.	St John's (Keswick) ⁵ / ₈ mile NNE.

RAINFALL at Fleswick Derwent Island New Gauge

County of Cumberland

1922-1923
Observer J. Marshall Esq died 23.12.23

River Basin Derwent - 2

1923 G. E. Marshall Esq.

Howard Type Rain Gauge, by
Snodgrass 1.120 (new).

1920 Gauge Inspected H.E.C. 27.XII.20. See last sheet

1929, January. Gauge raised to 1' above ground at our request.

*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	Parish Church.	Distance from gauge
			Kewst	1 mile NNE.	St. John's	5 miles NNE.

RAINFALL at Keswick (Derwent Island) old g.

County of Cumberland.

Observer C.E. Marshall, Esq. died 1933

River Basin Derwent - 2

(For Miss Cordelia Marshall)

Type of Gauge

Dennis Marshall

Annual Average 56.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.G.N.

819566/28.

Diameter	5											
Height	0.9											
Altitude	280											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.97	12.49	10.28	10.92	3.68	8.16						
February	4.51	.05	6.63	7.27	10.34	3.65						
March	1.13	4.12	4.25	3.36	1.39	3.01						
April	3.20	5.88	1.84	3.88	4.62	.98						
May	4.65	3.26	3.30	6.05	.85	1.18						
June	7.94	2.59	2.83	2.75	5.36	3.48						
July	7.71	8.34	4.84	1.89	2.44	7.22						
August	4.37	1.48	3.38	7.26	3.08	2.16						
September	2.74	8.07	1.08	8.45	10.74	7.09						
October	4.10	9.42	6.26	9.68	9.46	7.40						
November	14.33	4.35	2.35	1.23	5.87	6.84						
December	6.05	10.62	.62	11.13	3.80	10.04						
TOTALS	66.70	71.17	47.66	66.87	61.63	61.54	N.R.					

1936 late -yo.

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

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1934			Keswick			St. John's Keswick	
1937			Keswick	1m	N.N.E.	Keswick	1/2m N.N.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Keswick (Derwent Island) ~~new~~.

County of Cumberland,
River Basin Derwent - 2.
Type of Gauge 110.

Observer C. E. Marshall Esq.,
(Per Miss Cordelia Marshall)

Dennis Marshall

Since 1933.

Annual Average 57.9 in. based on 35 years obs. un-weighted. Period of average 1881-1955 Ref. Av. W. Sheer

819566/25

Diameter	5.										
Height	1.0.										
Altitude	290.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total
January	5.72	12.26	9.28	9.92	3.75	7.52	8.27	8.33	8.72	2.46	76.78
February	4.52	05	6.37	26	10.06	3.53	7.25	2.65	7.72	1.91	44.61
March	1.03	4.13	3.88	3.18	1.36	2.92	3.35	3.26	5.64	5.91	34.65
April	3.10	5.23	1.77	3.61	4.26	.91	2.49	.78	3.24	2.48	27.96
May	4.14	4.02	3.22	5.03	.81	1.19	2.25	4.35	0.92	1.49	26.72
June	7.47	2.19	2.77	2.71	6.08	3.54	2.71	3.81	4.81	1.03	41.12
July	7.40	8.01	4.63	1.82	2.48	6.82	3.18	6.82	7.65	6.47	56.28
August	4.28	1.44	3.21	6.80	3.01	1.89	3.94	3.54	3.94	2.77	34.82
September	2.63	8.03	1.03	7.62	10.28	6.43	5.37	3.91	2.11	6.88	54.89
October	3.85	8.91	6.08	8.97	9.66	7.39	3.23	16.44	2.34	6.73	73.66
November	12.35	4.16	1.82	1.11	8.26	6.28	1.10	11.71	10.07	7.41	61.30
December	5.54	9.58	.59	9.15	3.46	10.07	3.12	5.24	3.29	6.66	56.70
TOTALS	62.36	67.01	44.65	60.18	59.83	58.49	46.26	76.36	60.45	52.20	588.09

1931. Chestnut tree 30 yds. high 20 yds. N.E. Sycamore 12 yards high 9 yds. N.W.
Shrub 5yds. high 5yds. E.

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	Direction
1931.			Keswick	1m	N.E.	St. John's	2m	N.E.

RAINFALL at Keswick (Derwent Island)

County of Cumbria

Observer Dennis Marshall Esq.

River Basin Derwent 2

Metropolitan Trust (1912)

Type of Gauge M.O.

Annual Average 57.2 in. based on 35 years obs. un-weighted. Period of average 1881-1912. Ref. A.W.S.

File No. 819566/28

Diameter	5"				592	733					
Height	1' 0"					1					
Altitude	290'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Total
January	1.44	4.30	9.94	8.16	5.14	7.70	6.83	9.79	4.13	4.65	62.08
February	5.88	2.31	5.17	2.21	6.88	4.53	(1.23)	5.34	5.85	6.71	46.11
March	2.84	2.92	2.01	7.3	4.30	2.91	4.89	4.95	1.60	3.56	30.71
April	2.31	3.42	3.63	3.17	3.08	1.87	10.00	2.65	8.21	4.03	42.37
May	4.00	4.63	4.91	3.51	6.33	1.38	3.58	1.46	3.08	2.29	35.17
June	7.2	1.39	4.17	6.24	4.08	5.36	3.47	8.91	.98	3.02	38.34
July	1.59	4.82	3.93	2.96	5.26	5.59	3.57	3.20	1.95	3.63	36.50
August	9.20	7.22	9.03	6.38	2.79	8.44	.03	6.86	3.27	8.66	61.88
September	1.73	7.96	7.01	7.96	6.14	8.65	5.97	6.91	2.32	14.55	69.20
October	7.26	7.69	9.08	5.72	7.75	.63	.96	5.69	8.94	6.00	59.72
November	4.47	2.12	4.14	9.58	.57	11.14	10.89	5.08	10.11	6.12	64.42
December	3.73	9.91	3.21	6.52	4.42	6.79	3.41	8.18	10.82	2.64	59.63
TOTALS	45.17	58.69	66.23	63.14	56.74	64.99	54.83	69.22	61.26	65.86	606.13

1947 Jan & Feb corr. for snow.

20004

54 0 27
5 4 3 4

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
1941			Keswick	1 mile.	N.N.E.	Keswick	300 yds. N.N.E.

Station No. 3641 n.

51

RAINFALL at Keswick (Derwent Island)

County of Cumberland

Observer National Trust

River Basin Derwent - 2

Type of Gauge M.O.

Annual Average 57.0 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
 60.50 1916-1950 File No. 819566/28 P

Diameter ...	5"			592	733						
Height ...	10"					1					
Altitude ...	290'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.05	100	2.33	700 (4.35)	3.29	8.99	6.71	3.80	5.70		
February	5.95	100 (1.62)	1.97	100 (1.60)	1.89	7.78	5.46	5.72	1.31	7.84	
March	4.79	100 (2.72)	73	4.01 (1.40)	1.86	4.38	1.20	3.84	1.50		
April	4.90	2.88	3.87	1.16 (1.29)	1.24	1.19	1.33	4.53	3.56		
May	100 (3.64)	2.45	3.79 (4.96)	2.71	3.19	8.36	1.19	1.79			
June	3.08	1.64	5.16	3.09	2.21	1.54	4.04	4.15	1.34		
July	4.30	100	6.03	2.57	7.67	4.13	3.21	4.86	5.97		
August	100	6.16 (5.60)	4.36	10.35	7.49	6.86	1.02	4.78			
September	5.49	8.60	9.22	4.36	4.46	7.13	6.82	1.23	4.16		
October	100	5.77	3.69	12.51	3.73	5.04	6.98	6.27	8.74	4.13	
November	12.58	3.28	10.44	13.12	2.63	2.34	2.32	1.28	7.87	10.16	
December	13.11	5.15	100	7.79 (1.22)	9.33	6.72	4.23	10.65	5.79		
TOTALS ...	100	100	100	100	42.76	51.28	59.52	53.03	53.19	56.72	
	INC	inc	inc	inc	NP	NP	NP	NP	NP	NP	
	NP	n.p.	n.p.	n.p.		d	d	d	d	d	

1951 NP. incomplete

1954 NP incomplete (some 1st unadjusted est.)

1955. NP. Too much estimation.

1957 faint

1960 np low

56014

773

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 35/262224

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓