

RAINFALL at Keswick, Meteorological Station

County of Cumberland

Observer H. Swindham Esq.

River Basin Derwent &

Snowdon Rain Gauge, by No. 3

Diameter ...											5
Height											1.0
Altitude.....											854
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											5.84
February52
March											4.87
April											2.98
May											2.89
June											3.12
July											1.49
August											4.18
September...											4.40
October											2.98
November...											3.94
December ...											8.27
TOTALS ...											42.94

Hedge 3 ft. high 50 yds. S.

Keswick (Brookhouse School)
used in computing 1916-1950
average. *Inspected by H.E.C. 26.8.20. Excellent exposure in raised enclosure in
field adjoining Steer's home, extreme North of the town.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919			Keswick	1 mi	E	Brookhouse	4 mi	W.

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RAINFALL at ~~Hewick~~, Meteorological Station

County of Cumberland

Observer H. Swinburne Esq

River Basin Derivatives

de Swindler (1923)

~~Tom Wilson (1926)~~

Snowdon Rain Gauge, by N. S. G.

Heavily over

1920 Hedge 7 ft. high 50 yds S
1924. Stone sofa > 30 > N.
1926. Screen, 6 ft. high, 10 ft. N.
Trees, 50. " , 60 yds N
Open field.

Position of Station on reduced Ordnance Survey Map, 9 miles to 1 inch Scale. } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.W	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 36'	3° 9'	Heswick	1 mi	E	Grosthwaite	1/2 mi	W

RAINFALL at Keswick (High Hill) M.W.R.

County of Cumberland

Observer Urban District Council,

River Basin Derwent-2

by Wilson

Type of Gauge N.Y.

Clerk to A.D.C.

Annual Average 54.9 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref.

S

Av. W.S.

Diameter	5.											TOTALS
Height	1.0.											Means
Altitude	254											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	5.07	11.94	9.04	9.56	3.17	6.42	8.59	7.56	8.85	2.04	7254	
February	3.85	.06	5.35	2.22	8.92	8.48	6.49	2.87	8.16	1.76	4066	
March	1.99	3.51	3.88	2.99	1.15	2.32	3.05	3.56	5.58	5.76	3279	
April	2.57	4.68	1.71	4.01	4.10	.94	2.12	.53	2.94	2.57	2620	
May	3.95	3.23	3.03	5.18	.85	1.12	1.92	3.83	.79	1.23	2513	
June	7.40	2.25	2.71	2.55	4.54	3.45	2.12	8.52	4.68	.96	3948	
July	7.20	7.33	3.89	1.53	1.80	6.63	2.95	6.74	7.69	6.58	5234	
August	4.25	1.21	2.86	6.14	2.54	1.70	3.15	2.96	3.43	3.07	3131	
September	2.16	6.98	.98	7.03	9.05	6.85	5.08	3.65	1.80	5.91	4949	
October	3.60	8.43	5.76	8.66	10.36	7.53	3.35	16.99	3.70	6.82	7470	
November	12.66	3.46	1.86	1.38	5.09	6.34	1.25	11.33	9.46	7.75	6061	
December	4.42	9.51	.41	9.26	3.44	9.24	2.88	5.31	2.68	6.24	5342	
TOTALS	58.12	62.59	41.48	58.51	55.01	56.4	42.95	73.25	59.26	50.69	55867	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

134 m 64.05 4/10

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

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

Station No. 3642
RAINFALL at Keasdale (High Hill) (N.W.R. 23) 41

County of Cumberland

Observer

Clarkson W.D.C

River Basin Derwent

Tom Wilson, Esq.

Type of Gauge M.O. Filling N.Y.S. 5 ft (A)

Annual Average 52.2 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No. A 20099140

Diameter	5"			593	37						
Height	1' 0"					1					
Altitude	764'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.62	4.85	8.77	8.54	5.14	8.15	7.05	9.63	11.42	4.03	Total 62.20
February	6.33	2.36	5.96	2.52	6.99	4.67	1.26	5.16	5.12	6.77	47.14
March	3.35	3.20	1.70	.69	4.38	3.39	5.48	5.14	1.28	3.77	32.38
April	2.38	3.88	4.00	2.94	2.58	1.75	11.86	2.54	7.17	4.70	43.80
May	3.99	4.81	5.14	3.00	5.87	1.28	3.34	1.22	2.84	2.24	33.73
June	.70	1.20	3.90	5.91	3.92	4.39	3.15	9.12	.80	2.63	35.72
July	1.76	4.58	3.51	2.72	4.91	5.40	3.54	3.17	1.91	3.41	34.91
August	8.26	6.60	7.98	5.68	2.79	8.20	.02	6.62	3.13	8.06	57.44
September	1.86	9.00	6.54	7.55	6.43	8.87	5.24	6.97	2.07	14.51	69.04
October	7.13	7.44	8.87	5.79	7.18	.69	.90	4.94	8.87	5.66	57.47
November	4.76	1.70	4.14	8.53	.42	11.30	10.11	4.79	10.10	6.77	62.64
December	3.65	10.12	3.54	6.50	4.81	7.74	3.13	8.17	10.66	2.60	60.92
TOTALS	45.79	59.74	64.05	60.39	55.42	65.93	55.08	67.47	58.37	65.15	517.39

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53 9.2 L
5 9 5

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

Station No. 3662 S.T.E.T.

RAINFALL at Keswick (High Hill) M.W.R. (23)

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County of Cumberland

Observer Tom Wilson Esq.

River Basin Derwent - 2

M.R. & Co. Engineers

Type of Gauge.

(or later) (+A)

Annual Average 58.10 in. based on 10 years obs. un-weighted. Period of average 1916-1950 Ref. S. 1916-1958 P. W.S. File No. 200991/42

Diameter	5"			593	317				5"		
Height	1' 0"				1				1' 1"		
Altitude	254'				51				267		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.67	5.79	2.32	4.58	4.72	3.44	8.99	6.31	4.00	-100	
February	5.56	1.23	1.96	4.77	1.69	.78	5.29	5.99	1.63		
March	4.46	2.38	.79	3.68	1.38	2.13	3.50	1.25	3.33		
April	4.86	3.18	3.82	1.16	1.99	1.20	1.06	1.70	4.76		
May	3.08	3.28	2.49	4.23	5.08	3.14	2.87	5.02	-100		
June	2.26	2.99	1.57	5.29	3.24	2.24	1.48	3.98			
July	3.07	3.99	6.50	5.45	2.63	7.23	3.55	3.26			
August	5.44	8.55	5.93	6.05	4.36	10.65	7.53	6.73	-100		
September	8.77	6.01	8.95	10.33	4.14	4.10	6.70	6.44	2.97		
October	1.14	5.67	3.35	13.58	3.44	4.50	6.29	5.41	4.05		
November	13.11	3.21	10.05	13.22	2.20	2.51	2.11	1.21	10.17		
December	12.27	5.10	3.50	8.46	8.28	8.65	6.99	3.96	-100	-100	
TOTALS	68.69	51.38	51.23	80.80	43.15	50.57	56.36	51.26	-100 inc.	-100 inc.	10
	D	D	D	D	D	D	D	D	up inc.	up inc.	

June 1951. Inspected F.E. Lum. Gauge loose in ground + not vertical. Made vertical + firm by Inspector. Tape measure recommended.

Inspected by H.T.D. Holgate 27.8.56 Gauge rather too near screen. 1960 up inc.

1959 Term 7-12-59. ~~not correct~~
1960, H.T.D. Holgate 25.7.60, gauge still loose, $\frac{1}{2}$ way from pillar and old mountain + gauge. These were removed at exp. of member it's permanent body heat. site unsatisfactory.

1959 up inc.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NY(352)602338

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 B3	1920-30 B3	1931-40 R3	1941-50 B3	1951-60
	C 1919 ✓	✓	✓	✓	