

RAINFALL at Helmsley (Hill Top Gies)County of Cumberland Observer Manchester Corp. W.D.River Basin 2. DerwentType of Gauge MPAnnual Average 104.3 in. based on 23 years obs. yr. weighted. Period of average 1916-1950 Ref. 660604/26
Comp 1982

Diameter	5'											
Height	1' 0"											
Altitude	1050'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January			12.20	18.91	5.15	12.76	15.60	15.79	16.27	1.86		
February			10.31	1.03	19.64	4.27	10.80	6.28	15.51	3.86		
March			8.15	7.55	2.89	6.57	4.80	7.46	7.55	11.79		
April			3.61	6.32	7.70	1.64	5.86	1.23	4.83	5.01		
May			4.62	7.31	.95	1.96	3.28	8.51	1.68	2.10		
June			4.32	3.99	11.03	7.18	5.43	14.37	7.12	1.36		
July		11.07	8.64	3.20	4.94	10.09	5.39	13.57	12.51	8.17		
August		1.42	6.85	10.62	5.12	5.76	5.60	6.19	3.39	4.02		
September		11.37	1.81	15.17	17.15	12.73	9.47	7.48	2.11	7.88		
October		7.11	9.17	17.65	20.03	12.49	5.48	24.05	3.96	16.39		
November		9.16	4.09	3.14	9.82	11.18	2.73	17.33	18.27	11.62		
December		19.51	1.94	19.01	8.39	18.02	6.79	7.32	6.45	12.10		
TOTALS		<u>110.7</u>	<u>75.71</u>	<u>113.90</u>	<u>112.81</u>	<u>104.65</u>	<u>81.23</u>	<u>129.58</u>	<u>99.25</u>	<u>80.16</u>		

Position of Station on reduced Ordnance Survey Map, } No. of Map 12 Reference No. F.7
1 mile to 1 inch Series

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

Station No. T.F. 3629/5RAINFALL at Holblynn (Hill Top Gull)

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County of CumberlandObserver Manchester Corp. H.W.River Basin 2 - DerwentType of Gauge M.O.Annual Average 10.54 in. based on 23 years obs. un-weighted. Period of average 1916-1950 Ref. 196738File No. 660624/24

Diameter	5"				592	762					
Height	1' 0"					1					
Altitude	1050'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.21	7.55	14.88	16.60	7.22	18.46	11.57	16.43	10.10	7.80	
February	10.54	3.37	8.40	5.48	12.76	7.96	(2.20)	9.49	10.01	13.04	
March	4.91	8.36	3.91	1.06	6.91	7.28	(10.00)	6.99	4.45	7.33	
April	4.19	5.43	6.27	6.31	4.16	2.58	12.48	4.78	11.49	9.51	
May	6.15	8.24	7.02	3.76	6.14	1.20	5.06	3.80	4.51	3.86	
June	4.4	1.24	6.44	7.93	8.02	10.64	6.88	14.33	2.17	4.38	
July	2.73	6.47	6.56	4.91	6.70	8.18	6.58	6.33	3.01	7.85	
August	13.61	10.05	14.76	8.49	2.92	11.54	.10	11.88	5.97	16.01	
September	2.42	10.13	12.47	10.07	10.96	18.17	9.71	12.78	3.45	22.95	
October	9.71	11.75	15.13	9.96	14.39	.98	3.42	9.30	13.83	9.02	
November	7.78	2.82	7.73	17.47	.96	20.34	18.37	10.16	17.92	10.08	
December	7.42	16.08	6.25	13.61	8.04	13.82	4.70	14.00	19.56	4.70	
TOTALS	74.11 M	91.49 M	109.82 M	105.65 M	89.18 M	12.15 M	91.07 M	120.27 M	106.47 M	115.23 M	10

1992 Totals may be too low.
1947 Feb & March est. from snow.

30004

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	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 3629/5 ³⁹RAINFALL at Helvellyn (Hill Top Gull) **51**County of CumberlandObserver Manchester Corpn W.D.River Basin Derwent - 2Type of Gauge M.O.Annual Average 104.32 in. based on 23 years obs. un-weighted. Period of average 1916-50 Ref. E2034/56File No. 196738/32

Diameter ...	5"				592	762					
Height ...	1' 0"					1					
Altitude ...	1025'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	10.00	8.55	6.51	8.83	9.83	7.41	16.90	(11.14)	6.41	15.72	
February ...	10.29	2.58	4.40	7.01	3.84	1.85	(10.45)	(11.50)	2.66	(13.17)	
March ...	7.82	7.20	1.84	6.95	2.59	4.39	8.26	2.23	7.36	2.34	
April ...	7.17	5.93	6.36	2.44	4.98	1.90	2.62	3.14	7.00	7.24	
May ...	3.62	4.50	4.99	7.32	7.91	5.27	4.96	(8.86)	2.04	3.76	
June ...	2.57	5.03	5.50	10.06	6.08	4.64	3.15	5.67	6.11	7.51	
July ...	5.66	6.33	14.38	8.41	5.90	8.53	7.91	5.62	9.18	9.86	
August ...	11.48	12.70	11.10	8.71	4.52	13.72	10.42	7.42	1.69	5.79	
September ...	15.50	9.73	16.85	19.83	8.51	7.46	10.56	10.78	1.74	6.53	
October ...	1.80	10.08	5.39	23.64	7.57	9.42	11.81	11.24	14.39	6.04	
November ...	22.11	6.50	19.26	21.95	4.95	4.49	4.15	2.95	14.56	20.44	
December ...	21.10	9.92	7.53	16.05	15.02	15.03	(12.30)	(8.88)	21.11	13.64	
TOTALS ...	119.12	89.05	104.11	141.20	81.70	84.11	103.49	(89.49)	94.25	112.04	
	M	M	M	M	M				M	M	

1958.

Feb. partest by 4036.

June 1958 G. tested and found sound.

Insp. July 1958 Deeks: O.K. W.

No alternative site recommended - for reasons of continuity.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 35/318119 ³¹⁷¹²¹

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Camp 1932	✓	