

Station No. 3685/1RAINFALL at APLEBY (BOMATE CROSS)

41

County of WESTMORLANDObserver E. H. ILLIANTHRiver Basin 1 - ERENType of Gauge STANDARDAnnual Average 35.62 in. based on 22 years obs. un-weighted. Period of average 1916 - 1950 Ref.File No. E 28.58/48

Diameter				598	807		5"				
Height					1		1' 0"	9"			
Altitude					41		543'		500		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	.82	3.13	4.67	3.18	3.90	3.35	(4.49)	6.33	1.76	2.44	
February	3.76	2.20	1.55	1.48	3.35	2.17	1.07	2.34	2.15	3.42	
March	2.55	1.52	1.09	.58	1.71	1.52	3.77	2.45	1.06	1.58	
April	.97	1.94	2.37	1.75	2.31	1.14	4.89	1.71	3.11	1.95	
May	1.74	2.94	3.83	1.04	3.89	1.81	1.76	1.68	1.91	1.71	
June	.48	1.04	2.57	2.28	3.12	2.23	2.82	5.41	.58	1.84	
July	1.18	2.78	2.35	5.68	1.71	3.39	4.13	1.33	1.90	4.05	
August	4.64	5.30	5.03	2.38	2.71	4.38	.13	5.51	2.10	5.28	
September	.86	3.26	3.52	5.22	2.53	5.16	2.93	3.55	1.25	6.71	
October	4.08	2.60	3.90	3.46	5.75	.73	.50	2.22	4.33	2.33	
November	2.36	1.13	2.33	5.91	.22	5.54	2.51	2.61	5.31	3.23	
December	1.49	3.83	1.90	3.50	1.97	3.41	1.85	3.77	5.19	2.46	
TOTALS	24.93	31.67	35.11	36.46	33.17	34.88	31.85	38.91	30.65	37.00	

727 40.35' high 254 yds. S.

1948 back year 1941-42 copied 22/3

Reasonable until 1946. 1946 season little low with positive loss

of an inch in July. Jan'y 1947 (221) broken rimmed for snow in 1950.

H. Russell

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.
1950			APLEBY	2 1/2 mi.	N.	ST. MICHAEL'S	1/2 mi.	S.W.

RAINFALL at Appleby (Boughton Cross) ^{Highfield} Station No. 3685/1
 County of Westmorland Observer E. H. Illingworth, Esq. ^{and 31/7/57.}
 River Basin Eden - 1 ^(through Capt. Collins's Lab. B.Sc.)
 Type of Gauge Snowdon (No. 2) J. F. Whitehead, Esq.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
 " " 35.62 " " 15 " within 1941-56 " " 1946-59
 File No. 57850/48

Diameter	...	5'			598	807			5"			
Height	...	0' 11"		1' 0"		1			9"			
Altitude	...	500'		450'		51	500'		480'			
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...	2.68	2.82	.81	2.50	2.30	2.74	100	3.45	2.41	4.49	
February	...	3.05	.44	1.48	1.94	1.60	.89		4.15	.78	3.81	
March	...	2.27	1.77	.60	2.57	.96	.66		1.09	1.37	.94	
April	...	2.31	2.70	2.40	.59	1.01	.95		.91	3.03	2.14	
May	...	1.52	2.51	1.86	3.34	2.93	1.46		3.97	1.12	1.77	
June	...	1.14	2.24	1.87	2.58	2.11	4.67		2.97	4.25	1.51	
July	...	2.51	1.16	3.59	2.03	1.20	2.17	100	3.52	3.64	5.60	
August	...	3.12	3.65	3.92	4.13	1.77	8.24	4.66	4.11	.53	2.69	
September	...	2.31	2.32	3.22	5.14	1.26	2.42	3.79	4.14	1.08	1.98	
October91	4.20	1.73	7.84	1.89	2.14	3.42	4.27	3.02	2.55	
November	...	5.92	1.56	2.82	5.80	1.84	1.63	1.35	.67	4.65	5.64	
December	...	6.34	3.04	1.62	3.50	3.36	3.63	2.36	2.31	4.71	3.38	
TOTALS	...	34.08	28.41	25.92	41.96	22.23	31.60		35.56	30.59	36.50	
		d	d	d	d	m	m	n/o	D	D	D	

3. 9. 57. Gauge moved to Highfield August 1957. M. Whitehead now observer. 1957. House 20° W.
1957 n/a inc. Trees 36° N.W.

Inspired 8-9-60 by Goblester Resemblance also N → NNW and also SE. "from 45'-60'N → 45'-60'NNW

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference **NY(35) 688201**

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
3. 9. 57.			Applesby	$\frac{1}{2}$ mile	N. W.	Bongate	300*	S.

Summary of Earlier Records from 10-year Sheets :

		1910-19	1920-30	1931-40	1941-50 131	1951-60
Record D, or d				10	C 1941	