

Station No. 3685/1

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RAINFALL at Alfreton (ROMANIC Close)

County of WESTMORLAND

Observer E.H. ILLINGWORTH Esq.
(House #5 Colliers, Col. B.C.)

River Basin 1 - Foss

Type of Gauge Standard

Annual Average 35.62 in. based on years obs. un-weighted. Period of average 1916 - 1950 Ref.

File No. E 7870/48

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	3.15	3.90	3.35	(4.47)	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	2.65	1.06	1.88	
April	.97	1.94	2.37	1.75	2.31	1.14	4.89	1.71	3.11	1.96	
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	2.28	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	7.73	50	2.22	4.33	2.83	
November	2.36	1.13	2.33	5.91	2.22	5.54	3.51	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	

9m 40.35 High 25 mds. S.

1948 Back year 1947-48 copied 22/1 Reasonable until 1946. 1946 seems a little low with possible loss of rain in July. January 1947 (221) has been omitted for mean in 1903 G.

H. Howell

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
1950			Alfreton	3/4 mi	N.	St. Michaels	1/2 mi	S.W.

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RAINFALL at Appleby (Bongate Grass) Highfield Station No. 3685/1
 County of Westmorland Observer E. H. Ellsworth Esq.
 River Basin Eden - 1 (through C. Hollins Esq., B.Sc.)
 Type of Gauge Snowdon (No. 2) J. F. Whitehead, Esq. (July 1957)

Annual Average ... in. based on ... years obs. un-weighted. Period of average ... 1916-50 Ref. ...
 " " 35.62 " " 15" within 1941-56 " " " " " " File No. F 7850/48

Diameter	5"			598	807			5"
Height	0' n"	1' 0"				1		9"
Altitude	500'		450		51	500'		480'
Year	1951	1952	1953	1954	1955	1956	1957	1958
January	2.68	2.82	.81	2.50	2.30	2.74	100	3.45
February	3.05	4.4	1.48	1.94	1.60	.89		4.15
March	2.27	1.77	.60	2.57	.96	.66		1.37
April	2.31	2.70	2.40	.59	1.01	.95		3.03
May	1.52	2.51	1.86	3.34	2.93	1.46		1.12
June	1.14	2.24	1.87	2.58	2.11	4.67		4.25
July	2.51	1.16	3.59	2.03	1.20	2.17	100	3.52
August	3.12	3.65	3.92	4.13	1.77	8.24	4.66	4.11
September	2.31	2.32	3.22	5.14	1.26	2.42	3.79	4.14
October	.91	4.20	1.73	7.84	1.89	2.14	3.42	4.27
November	5.92	1.56	2.82	5.80	1.84	1.63	1.35	4.65
December	6.34	3.04	1.62	3.50	3.36	3.63	2.36	4.71
TOTALS	34.08	28.41	25.92	41.96	22.23	31.60	35.56	30.59
	d	d	d	d	m	m	D	D

3. 9. 57. Gauge moved to Highfield August 1957. J. F. Whitehead now observer. 1957. House 20° W.
 Tree 36° N.W.

1957 n/a inc.
 Interpolated 39.60 by Hobister Reasonable slope 0.5 N → NNW and slope 0.5 S.E. Tree 45°-60° N → 45°-50° 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	Parish Church.	Distance from gauge.
3. 9. 57.			Appleby	½ mile N. W.	Bongate	300° S.

Summary of Earlier Records from 10-year Sheets :

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