

RAINFALL at Wood Hill Eggleston (Lynny Brae)

County of DurhamObserver E. D. Smith, Esq.River Basin Leam c. 1.

Type of Gauge.....

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

c. 1933												924.382/209
Diameter			5									
Height			1 6					1 0				
Altitude			1200					1000				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January				3.02	1.44	(4.60)	4.16	4.15	5.01	1.70		
February22	6.25	(2.62)	3.94	1.42	2.26	3.13		
March				4.96	1.24	3.00	(4.11)	1.00	3.72	2.95		
April				4.13	3.76	(1.00)	2.81	.30	1.38	1.60		
May				2.12	.49	2.08	3.05	2.92	.81	1.25		
June				1.82	1.92	3.35	1.28	3.20	2.30	.39		
July				1.71	.63	2.34	1.86	2.72	4.35	4.68		
August				1.91	1.08	(1.95)	1.41	2.39	4.22	.65		
September				1.79	6.98	5.03	2.11	1.49	1.36	2.22		
October				3.69	4.79	5.41	(3.08)	2.60	6.72	7.18	4.17	
November				3.56	2.32	5.79	3.78	1.00	3.69	4.09	4.72	
December				1.61	4.97	2.19	(2.63)	(4.48)	4.68	1.19	2.19	
TOTALS				imp. 33.76	57.18	(36.46)	(32.81)	34.68	37.85	29.60		

1933 *some bushes 3' high, hedges 20' high 20" to 3" S.*1936. Gauge moved to *Horseshoe Plantation* in July, 1936 - to be printed as 'Wood Hill'.

1936 n/a too many adjustments.

1937 *Broom bushes 3'-5' high 10-20yds S.W. Pine trees 30-40' high 10-20yds N.E.*1938 *Shrubs 2'-3' high 6'-7' E.W. Trees 20' high 10-20yds N.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1933			Romaldkirk	3m	S.E.	Eggleston	1 1/2 m	S.E.
1937			Romaldkirk	1 1/2 m	S	Eggleston	1 m.	N.W.
1938			"	2 m	W	"	"	"

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

Station No. M. 3519/SRAINFALL at Eggleston (Wood Hill)

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County of DurhamObserver E. R. Smith Esq.River Basin Tees & C. = 1

Type of Gauge

Annual Average 34.3 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 447

c. 1933

File No. 924382/29

Diameter	5"		027	900							
Height	1'0"			1							
Altitude	1000'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.08	3.42	4.34	2.82	4.81	1.69	3.03	8.45	1.31	2.25	
February	3.94	1.74	1.79	2.95	2.87	2.46	(3.00)	3.09	2.34	5.85	
March	3.19	1.88	1.59	.31	1.15	2.02	(6.84)	1.85	1.40	1.27	
April	2.23	1.35	1.66	1.62	2.81	1.02	5.83	2.60	2.13	2.28	
May	1.40	1.84	3.67	1.48	3.33	2.30	2.16	1.26	94	1.60	
June	.40	.68	2.56	1.86	2.00	1.73	3.28	4.04	1.19	1.41	
July	1.13	2.23	2.08	4.61	1.75	3.52	3.05	1.42	2.88	3.63	
August	2.75	2.76	4.85	1.42	3.66	4.85	.29	3.98	2.08	5.21	
September	.15	2.28	3.55	5.88	1.68	5.41	2.99	3.04	2.44	4.40	
October	4.41	2.45	3.34	3.52	4.71	1.12	1.05	1.93	4.45	1.84	
November	4.00	1.00	2.48	7.85	1.12	6.85	4.02	1.81	5.05	6.81	
December	1.20	3.46	2.01	3.49	1.75	3.41	2.86	2.84	5.10	2.13	
TOTALS	28.88 D	25.09 D	34.12 D	37.81 D	31.64 D	36.38 d	38.40 d	36.41 D	31.31 D	38.68 d	

1947 Feb. est. for snow. March est.

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. 3579/5 m

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RAINFALL at Eaglington (Wood Hill)County of DurhamObserver E. P. Smith Esq.River Basin Leas & C-1Type of Gauge (on Loan)Annual Average 34.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. PB 447" " 34.56 " " 19 " " within 1937-56 " " " " 1916-1933 File No. 234282/29

Diameter ...	5"										
Height ...	1' 0"						1' 6"				
Altitude ...	1000'						1200'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.81	2.71	.78	3.23	2.90	3.88	3.66	2.52	2.63	5.78	
February ...	3.84	.52	2.02	2.41	2.94	2.33	3.04	5.15	.34	3.46	
March ...	4.17	1.97	.34	1.86	2.23	1.78	1.66	3.24	1.35	2.77	
April ...	2.79	1.09	2.74	.81	.50	.96	.43	2.07	2.52	1.98	
May ...	4.02	1.21	2.63	4.71	2.57	.86	2.00	3.96	.36	2.36	
June78	1.26	3.26	2.63	2.34	2.96	1.20	3.76	1.84	.71	
July ...	1.20	1.49	2.71	1.59	1.20	3.14	3.85	2.90	1.49	4.65	
August ...	3.59	2.42	4.15	4.84	1.59	8.00	5.17	3.00	.74	2.35	
September ...	1.48	4.25	2.39	4.20	1.56	3.85	4.22	3.08	1.21	2.75	
October ...	1.49	3.65	2.36	6.36	1.74	1.73	2.95	2.25	2.10	7.84	
November ...	8.88	3.13	2.70	6.23	2.30	1.00	2.53	.71	5.43	4.56	
December ...	5.44	2.63	1.47	3.96	5.30	4.51	3.59	5.38	5.41	3.83	
TOTALS ...	40.49	26.33	27.55	42.83	27.17	35.00	34.30	38.02	25.42	43.04	
	d	d	d	d	d	d	d	d	d	"d"	

1956 .05 on 19 Oct gauge but confirmed by observer.

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Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference N745028230

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
			✓ Comp 1933 nps d 38-37 D 38-30	✓ but d 46-47, 50	