

RAINFALL at Simonsbury (Park End)Station No. 3570/93
41County of NORTHUMBERLANDObserver A H RILEY ESQRiver Basin North Tyne - AType of Gauge Glaisher (Probably S.A.)

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

File No. F 12000/50

Diameter							5 "				
Height							7 "				
Altitude							290'				
Year	1941	1942	1943	1944	1945	1946	1937	1938	1939	1940	Means
January							(3.07)	(2.63)	(5.72)	(1.24)	
February							3.88	(1.33)	(1.93)	(1.67)	
March							3.24	1.29	3.85	3.49	
April							2.32	0.23	1.42	1.63	
May							3.50	2.45	0.89	1.05	
June							0.93	(3.73)	2.11	0.69	
July							2.07	2.86	3.82	6.37	
August							2.87	3.20	3.01	1.36	
September							4.01	1.37	1.24	2.86	
October							2.15	(5.94)	4.86	2.63	
November							0.94	(3.02)	4.26	3.46	
December							(4.07)	(3.94)	(1.38)	2.92	
TOTALS							33.05	(31.99)	(34.49)	29.38	

Each year 1937-48 med. 11.5" (Earlier years 1846-1870 + 1872 not avail. are already available in 10 year books)
 Values in brackets adj. in 1938 for some repairs made in winter. (H. Russell. 25.1.53)
 Possible values reasonable.

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.

RAINFALL at

Simonsbury (Park End)

Station No. 357019

41

County of Northumberland

Observer A. H. RIDLEY Esq

River Basin North Tyne - 4

Type of Gauge Marsh (Pond 8A)

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

File No. E12000/150

Diameter	5"		012	304					5"	5"	
Height	7"			1					7"	1'0"	
Altitude	290'			41					290'	300'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(4.32)	(3.60)	2.94	(1.72)	3.89	2.51	1.92	7.94	2.40	2.84	
February	(5.06)	1.53	2.51	1.95	3.22	1.53	(2.10)	2.45	1.97	4.07	
March	(3.52)	(1.41)	1.15	0.48	1.04	0.99	4.53	1.39	.45	1.74	
April	1.37	1.30	1.69	1.82	2.31	0.75	4.76	2.30	1.94	2.42	
May	2.05	1.04	3.47	2.28	4.47	2.09	2.22	1.78	1.14	1.32	
June	0.75	0.95	2.10	2.80	2.61	3.91	3.92	3.29	.60	2.31	
July	0.47	2.50	2.24	3.22	1.73	3.66	3.75	1.69	2.11	3.47	
August	4.60	3.50	3.91	2.07	1.31	3.95	0.37	5.18	1.88	4.51	
September	0.42	2.57	3.27	5.96	2.57	3.86	1.33	3.21	1.90	4.89	
October	3.22	2.72	3.24	2.95	3.90	0.55	0.46	2.10	3.52	1.89	
November	2.18	0.55	2.81	6.85	0.39	3.84	4.22	2.56	4.20	4.68	
December	1.18	2.68	1.67	2.67	1.34	2.01	3.02	2.37	5.69	2.05	
TOTALS	(29.14)	24.35	31.00	34.77	28.78	29.65	32.60 33.20	36.26	27.80	36.19	

1749 - Gauge on the ground 40004

1750 - Gauge on wall 12' high 10 yds N.E. 20004

Badly used 1933-48 and 1/53 (badly used years 1846-1870+1872 and, but are already available in 10-year books). Values in brackets are in 1953 for losses of gauge mainly in under months. Still Round 25.1.53

70004 50004

Amended values reasonable.

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.
			Wark	2 m	NNE	Wark	1 1/2 m	N

BRITISH RAINFALL ORGANIZATION

Station No. 3570/9

RAINFALL at Yemansburn (Park End)

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County of Northumberland

Observer

Arthur H. Ridley Esq.River Basin North Tyne - HType of Gauge Glaisher (No. 137)Annual Average 31.4 in. based on 4 years obs. un-weighted. Period of average 1881 - 1915 Ref. PA 593" " 32.22 " " 17 " " 1937-57 " " 1916-57 File No. SE 12000/50

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	300'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.18	3.65	.87	3.48	3.40	3.33	3.87	1.92	1.78	4.17	
February ...	1.85	.39	1.89	2.02	2.41	2.23	2.89	3.97	.55	2.18	
March ...	2.56	1.85	.70	1.56	1.79	.92	1.20	2.38	1.28	2.07	
April ...	2.31	2.04	3.02	.72	.82	.99	.68	1.98	2.24	1.50	
May ...	2.50	2.08	2.71	4.66	2.21	.87	1.54	3.10	.28	2.09	
June96	1.82	1.34	2.12	1.85	3.77	1.13	2.36	2.82	0.73	
July ...	2.42	1.52	2.99	2.73	1.67	2.48	2.73	5.07	2.67	4.03	
August ...	4.02	3.85	4.68	4.58	1.34	8.21	3.25	2.83	.33	3.39	
September ...	1.38	4.31	3.88	5.87	2.18	3.00	3.23	3.32	.71	1.11	
October84	2.48	1.16	6.83	1.65	2.23	2.61	2.10	2.96	3.97	
November ...	6.31	2.70	2.88	3.36	1.16	.85	1.30	.96	4.55	4.30	
December ...	3.33	3.66	1.90	4.44	5.38	2.73	2.01	3.34	4.48	4.31	
TOTALS ...	30.66	30.25	28.02	42.37	25.86	31.61	25.94	33.35	24.65	33.85	
	D	D	D	D	D	D	D	D	D	D	

1951: Four Trees 6' x 9' 12' E + W:

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference NY 35/863739

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
1951			Wark	2nd	NNE	Wark	1 1/2nd	NNW

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				C 1949 ✓ low - 49.	