

Station No. 3570/9

3
41RAINFALL at ~~IMMERSBURN~~ (Park End)

County of NORTHUMBERLAND

Observer A H RIDLEY Esq

River Basin North Tyne - 4

Type of Gauge Glasser (Probably 8.4)

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	1947	1948	1949	1950	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	

Back-years 1937-48 Med. 1/38 (back years 1846-1870 + 1872-1900 are already available in 10-year books)
 Values in brackets adj. in 1928 for loss & gain mainly in winter.
 Brackets values reasonable.

H. Powell. 25.1.53-

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.

Station No. 357019

41

RAINFALL at Wark (Park End)County of NORTHUMBERLANDObserver A. H. RIDLEY Esq.River Basin North Tyne - 4Type of Gauge Jersch (possibly EA)

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

Ref.

File No. E 12000 1/50

Diameter	5"	012	304					5"	5"		
Height	7"		1					7"	1'0"		
Altitude	290'		61					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	4.52	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	1.68	
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

1949 - Gauge on open ground 40004

200004

JULY
1950

Garden wall 12' high 10 yds N.E.

Bal. years 1857-68 and 1859 (Balanc'd years 1846-1870 + 1872 cont., but are already available in 10-year books). Values in brackets adj. in R.S.B. for losses & gains mainly in winter months. Added value reasonable.

70004 50004

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
			Wark	2 m	NNNE	Wark	1 1/4 m N

Station No. 3570/9

51

RAINFALL at Lemonburn (Park End)

County of Northumberland

Observer

Arthur H. Ridley Esq.

River Basin. North Tyne - 11

Type of Gauge. Glass (British RA)

Annual Average 31.4 in. based on 4 years obs. unweighted. Period of average 1881-1915 Ref. PB 593
 " 32.22 " " 17 " 1937-57 " " 1916-20 File No. 12000/58.

Diameter ...	5"		012	304							
Height ...	1' 0"				1						
Altitude ...	300'				51						
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	2.73	
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	3.26	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 + D:

10

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N 55 963739

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

Summary of Earlier Records from 10-year Sheets :

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