

# RAINFALL AT *Hallington Village (Newcastle W.W.)*

Lat. .... Lon. .... County of *Northumberland*

Rain Gauge, by ..... Observer *A.L. Forster Esq. C.E.*

*N. 292 - 41*

Diameter ..							5				
Height ....							10				
Altitude ..					480		467	7			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..					1.77	.66	2.84	.87	2.01	1.70	
March ....					2.41	.95	1.12	1.42	1.58	2.80	
April .....					1.84	1.96	1.82	1.36	4.33	4.21	
May .....					2.19	4.45	1.03	2.07	1.84	3.39	
June .....					3.08	1.07	3.61	3.57	2.59	1.73	
July .....					2.68	.88	1.81	3.91	.38	2.30	
August ....					2.32	1.50	1.89	1.37	3.02	2.66	
September..					2.78	4.01	4.65	2.86	2.09	2.45	
October....					1.17	1.86	.98	.61	2.87	1.72	
November..					.89	2.34	4.60	6.05	2.57	3.01	
December ..					2.26	4.33	4.06	1.72	1.41	.59	
					2.05	1.24	1.80	3.16	1.05	3.91	
TOTALS ..					25.44	25.25	30.21	28.97	25.74	30.47	

RAINFALL at Hallington Village Newcastle W.W.County of Northumberland Observer A. J. Forster Esq C.E.River Basin North Tyne 4

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1.0										
Altitude ...	467 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Totals
January ...	2.59	1.86	2.23	3.00	2.02	2.23	2.35	3.44	2.84	4.06	12.69
February ...	2.58	1.87	2.62	.73	1.65	2.40	3.70	.93	1.84	1.56	8.03
March .....	.39	2.72	1.96	3.70	2.92	1.69	4.37	1.79	1.33	1.96	9.45
April .....	2.30	1.83	.27	2.56	.87	.80	1.36	2.72	1.14	1.48	6.70
May .....	2.12	.83	2.19	2.22	1.32	1.85	3.16	2.56	1.87	1.17	8.76
June .....	1.34	4.31	4.32	2.25	3.52	.79	2.53	1.31	.54	1.26	5.64
July .....	4.27	.82	3.11	.88	2.56	4.66	3.49	1.38	3.53	2.25	10.65
August .....	3.58	2.71	5.45	2.04	2.23	3.53	3.53	6.71	1.94	2.63	14.81
September ..	.76	2.37	2.55	2.61	1.09	1.77	1.56	2.25	4.58	1.83	10.22
October ...	2.15	4.28	3.07	3.46	3.04	1.44	4.01	2.54	2.89	4.79	14.23
November ..	3.41	4.06	1.95	1.72	4.05	1.54	5.08	1.64	.93	4.56	12.21
December ...	1.88	3.06	2.88	1.79	5.71	5.00	3.25	2.64	2.62	3.57	12.08
TOTALS ...	27.37	30.72	32.61	26.96	30.98	27.70	38.39	29.91	26.05	31.12	125.47

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Hallington Village Newcastle N.W.County of NorthumberlandObserver A. L. Forster Esq. B.C. (dec)River Basin North Tyne St.A. Hardcastle CE (1921)Snowdon Rain Gauge, by  
sand & stone  
measure (flat) correct } ix. 26.

Diameter ...	5"													
Height .....	10													
Altitude ...	467													
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	1920-30 Total		
January ...	3.82	5.74	2.98	1.36	2.45	2.23	2.35	2.01	3.92	1.64	3.42	31.42		
February ...	1.74	1.14	2.62	3.66	.87	3.47	2.68	.64	1.97	.85	1.97	20.61		
March .....	2.73	1.35	1.76	1.44	1.02	2.46	1.27	2.77	2.94	.31	2.28	20.33		
April .....	3.48	.86	2.43	2.06	1.64	2.55	1.02	2.34	.60	1.72	1.79	20.49		
May .....	3.46	1.22	.70	1.78	5.86	2.80	2.75	1.96	1.32	.84	1.22	23.91		
June .....	1.15	.82	2.05	.92	1.58	1.0	4.31	4.06	4.08	1.53	.78	21.43		
July .....	3.38	1.32	4.36	1.98	5.17	1.87	4.39	3.87	1.44	3.55	5.84	37.17		
August .....	2.23	7.52	1.91	4.48	3.41	4.81	2.78	5.63	4.30	2.45	4.91	44.48		
September...	1.48	2.02	4.51	1.66	2.58	3.83	3.29	4.40	1.06	1.35	2.51	28.69		
October .....	1.86	2.37	1.37	2.43	3.15	2.05	3.46	2.29	3.43	2.00	2.77	28.18		
November...	1.59	2.13	.66	4.00	1.19	2.10	3.25	3.15	3.17	2.95	3.78	27.97		
December...	4.73	2.94	3.68	2.02	2.74	4.89	.50	3.31	2.37	3.56	2.10	32.84		
TOTALS...	31.16	28.43	29.03	27.79	31.66	33.16	32.05	36.43	30.60	23.80	33.87	337.52		

Inspected 7.7.19.26 S. by side of same stream as gauge at Hallington Reservoir. Open fence 3ft. high about 4ft. to S, slight rise in ground to W. + N notices at a distance to E, excellent exposure.

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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 Hallington Vill. (N'cle W.W.)County of NorthumberlandObserver A. Hardeastle, Esq., C.E.River Basin North Tyne - 4Newcastle & Gateshead W. Co. (1938)

Type of Gauge.....

Annual Average 22.2 in. based on 24 years obs. un-weighted. Period of average 1881-1935 Ref. S

660605/26.

Diameter	5.											
Height	1.0.											
Altitude	467.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.89	1.59	1.24	1.93	2.24	3.69	2.84	2.14	5.72	1.48	1931-40	2476
February	1.92	.87	3.56	.44	3.49	2.62	3.55	.98	1.41	1.74		2028
March	1.41	2.40	.96	4.34	.89	2.34	2.55	.84	3.78	3.41		2292
April	3.53	2.41	1.57	3.66	2.69	1.59	2.06	.19	1.36	1.11		2017
May	2.94	2.81	1.56	1.11	.75	1.69	2.73	2.50	.99	.82		1790
June	4.68	1.87	2.19	2.40	2.31	2.30	1.88	3.43	2.25	.64		2345
July	3.82	3.16	2.91	3.54	.75	3.07	2.66	2.50	2.71	6.24		3136
August	4.33	1.82	1.97	3.36	2.27	2.00	2.55	2.49	2.38	1.00		2417
September	1.18	3.81	1.72	1.95	3.07	4.51	3.10	1.48	1.51	1.83		2416
October	1.33	4.36	3.47	4.14	4.91	2.59	2.54	4.72	5.99	2.90		3695
November	3.07	1.22	3.60	3.57	3.92	3.28	1.10	2.60	3.49	3.27		2912
December	1.66	1.88	.99	3.97	1.92	2.05	5.07	3.59	1.47	2.08		2468
TOTALS	31.76	26.90	25.74	34.41	29.21	31.73	32.63	27.46	33.06	27.02	M	29392

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	Parish Church.	Distance from gauge	Direction

Station No. T.F. 3572

RAINFALL at Hallington Village (N'de W.W.)

41

County of Northumberland Observer A. Handcastle Esq. CE.River Basin North Tyne 4 Newcastle & Gateshead W.Co.

Type of Gauge.....

Annual Average 21.9 in. based on 24 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5File No. 660605/24

Diameter	5"			012	718							
Height	1' 0"				1							
Altitude	447'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals	1941-50 Totals
January	3.98	3.30	2.75	1.28	4.45	1.95	1.79	8.09	1.57	2.01	31.17	
February	5.27	1.51	1.85	1.50	1.97	.65	3.41	1.70	1.19	3.76	22.81	
March	3.15	1.29	.89	.39	.32	1.54	4.24	.78	.61	.99	14.20	
April	1.52	.91	1.35	1.97	1.68	.54	3.30	1.53	1.30	1.91	16.01	
May	2.14	1.13	3.20	2.25	3.73	1.83	2.11	1.37	.91	1.40	20.07	
June	.33	.93	2.25	2.02	2.82	2.25	2.95	3.11	.76	1.87	19.29	
July	1.11	2.89	1.98	2.11	1.56	3.38	3.78	.92	2.17	3.30	23.20	
August	3.76	2.63	4.18	2.02	1.06	3.61	.13	4.66	2.37	4.38	28.80	
September	.49	2.52	2.63	6.38	1.45	3.53	1.16	3.09	2.08	3.51	26.84	
October	3.26	2.85	3.06	2.79	3.03	.66	.79	1.47	3.01	1.63	22.55	
November	2.63	.41	2.09	6.97	.60	4.34	3.01	2.19	3.39	4.75	30.38	
December	.57	2.09	1.19	1.65	1.44	1.62	2.94	1.78	3.91	2.05	19.24	
TOTALS	28.21 M	22.46 M	27.42 M	31.33 M	24.11 M	25.90 M	29.61 M	30.69 M	23.27 M	31.56 M	274.56	10

1948 Report by Dr. G. Campbell 2/11. Excellent site but new g. needed. Report on G.F.

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. 3572

T.P. 50

RAINFALL at Hallington Village

51

County of NorthumberlandObserver Newcastle + Gateshead W. Co.River Basin North Tyne - H

Type of Gauge.....

Annual Average 29.9 in. based on 24 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S29.64 " " 35 " " 1916-1950File No. 666605/26 F

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	467'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total	
January ...	1.92	2.88	.82	2.75	2.62	3.50	2.12	1.73	1.56	4.10	24.00	
February ...	2.00	.45	1.46	1.77	2.20	2.04	2.55	3.53	.61	1.77	18.38	
March ...	3.38	1.71	.60	.87	1.81	.89	1.80	2.86	.98	1.78	16.68	
April ...	1.91	1.82	2.85	.57	.64	.73	.63	1.82	1.83	1.29	14.09	
May ...	2.89	1.29	1.72	3.79	1.48	.23	1.30	3.32	.32	1.93	18.27	
June ...	.92	1.42	1.56	1.58	1.64	3.64	1.48	2.93	1.65	0.44	17.26	
July ...	2.21	1.68	2.00	2.51	1.20	2.55	3.48	3.67	2.45	4.41	26.16	
August ...	4.43	2.56	2.90	4.27	.95	7.15	3.51	2.48	.31	2.46	31.02	
September ...	1.17	2.62	3.56	4.58	1.45	2.55	2.72	2.80	.63	1.52	23.60	
October ...	.79	2.13	1.01	4.95	1.33	1.86	2.19	1.67	2.25	5.01	23.19	
November ...	6.34	2.94	1.67	2.65	1.10	.66	1.61	.75	5.27	3.23	26.22	
December ...	1.76	2.80	1.26	2.86	3.36	1.91	1.83	3.87	3.71	2.67	26.03	
TOTALS ...	29.72	24.30	21.41	33.15	19.78	37.71	25.22	31.43	21.57	30.61	264.90	10
	M	M			M	M	M	M	M	M		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NY 35/97761

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
c 1904	✓	✓	✓	✓	
			- 31-27		