

RAINFALL AT Burnside (Newcastle W.S.)

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer G. Smith Esq.
at Forster by C.E.

Cognet S.

Diameter ..						5					
Height						0 9					
Altitude ..						419					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				2.60	1.50	.47	2.19	.47	1.51	1.19	
February ..				1.85	2.32	.91	.74	.99	1.61	2.24	
March				1.40	1.22	1.65	1.12	1.33	2.95	4.05	
April				1.15	1.90	3.20	1.24	2.12	1.47	2.80	
May				1.57	2.76	.80	3.89	3.38	2.11	1.73	
June				2.35	1.82	.89	1.70	3.24	.84	2.14	
July				4.35	1.42	1.57	2.04	1.62	3.12	2.27	
August				2.81	2.18	3.48	4.85	2.29	1.65	2.69	
September ..				2.75	1.32	1.66	.80	.51	2.13	1.81	
October				7.65	.63	2.13	4.68	5.67	2.79	2.34	
November ..				1.25	3.38	3.96	3.84	1.32	1.58	.54	
December ..				1.90	1.58	.75	2.40	2.55	.99	3.59	
TOTALS ..				31.63	22.03	21.47	29.49	25.49	22.73	27.39	

RAINFALL at Assenside Newcastle W.W.County of Northumberland Observer A.L. Forster Esq. C.E.River Basin Copnet + C 5

Rain Gauge, by _____

Diameter ...	5										
Height	0.9										
Altitude ...	419										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Totals
January ...	2.25	1.50	2.70	3.08	2.15	2.37	1.64	3.38	2.44	3.57	11.04
February ...	2.43	1.28	2.36	.77	1.30	1.96	3.20	.96	1.23	1.94	7.13
March .....	.37	2.22	1.73	3.51	2.39	1.46	3.90	1.36	1.25	2.26	8.77
April	2.20	1.57	.21	2.68	.82	.6	1.16	2.46	1.43	1.70	6.75
May	1.90	.88	2.28	1.92	1.37	1.69	3.29	2.93	1.71	1.19	9.12
June	1.92	3.52	4.82	1.83	2.38	.51	1.80	1.37	.58	.93	4.68
July	3.05	.76	2.65	.81	2.08	2.98	2.90	1.17	3.66	1.67	9.40
August	3.22	2.74	5.42	1.70	2.12	2.35	3.53	5.90	1.59	2.72	13.74
September ..	.68	3.08	2.58	3.45	1.53	1.89	1.40	2.05	4.51	1.62	9.58
October ...	2.35	3.00	3.22	2.94	2.58	1.15	2.79	2.39	2.52	4.31	12.01
November ..	2.92	3.31	1.51	1.77	3.60	1.25	3.96	1.35	.91	4.50	10.72
December ...	1.84	2.68	2.17	1.08	4.93	5.05	3.15	2.48	3.85	2.71	12.19
TOTALS ...	25.13	26.54	31.65	25.54	27.25	23.26	32.72	27.80	25.68	28.93	115.13

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

RAINFALL at Burnside Newcastle N.W.County of NorthumberlandObserver A. L. Forster Esq. C.B. (decd)River Basin Coquet & C. 5A. Hardcastle CE (1921)Snowdon Rain Gauge, by Casella 7773
sound correct (K. 16)

Diameter ...	5"												
Height	0.9												
Altitude ...	419												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	1920-30 Totals	
January ...	2.88	4.85	3.15	1.08	2.09	1.85	1.99	1.51	2.90	1.87	3.01	27.17	
February ...	1.55	.09	2.56	3.30	.92	2.89	2.50	.69	1.72	.78	1.89	18.89	
March	2.57	1.24	1.39	1.25	1.16	2.40	1.44	2.43	2.44	.21	2.02	18.55	
April	3.16	.91	2.13	1.83	1.40	2.85	.92	2.07	.61	1.81	1.73	19.42	
May	3.61	1.55	.66	1.50	5.52	2.58	2.37	1.69	1.13	.87	1.19	22.67	
June	1.40	.67	1.40	.97	2.17	.28	5.15	4.03	4.39	1.51	1.05	23.02	
July	3.34	1.51	4.36	1.98	4.93	1.88	3.32	3.31	1.74	3.98	6.10	36.15	
August	2.18	6.51	1.95	4.57	2.65	3.57	2.46	5.52	3.91	2.93	6.15	42.40	
September...	1.62	1.64	3.95	1.90	2.50	4.30	3.32	4.30	.94	1.26	2.20	27.93	
October	1.73	2.29	1.09	2.03	3.14	2.05	3.28	1.85	2.85	2.17	2.43	24.91	
November...	1.34	2.07	.69	5.31	1.03	1.75	3.01	2.88	2.73	2.50	3.38	26.69	
December...	4.25	2.15	3.72	2.15	2.36	4.22	.50	3.88	1.86	3.10	2.20	30.39	
TOTALS...	29.63	25.45	27.05	27.87	29.86	30.32	30.86	34.16	27.22	22.99	33.35	318.19	

Inspected by J. K. 16. S. in square fence 2yds side on grass land
very flat all round. Fence 4 ft. high but quite open. Very good
exposure.

Position of Station on reduced Ordnance Survey } 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 Burnside (Newcastle W.W.)County of NorthumberlandObserver A. Hardcastle, Esq., C.E.River Basin Coquet & C. - F.Newcastle & Gateshead W.Co. (1938)

Type of Gauge.....

Annual Average 27.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S.

660605/26.

Diameter	5.										
Height	0.9.										
Altitude	419.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	1.70	1.05	1.24	1.58	2.51	3.55	2.40	1.57	4.47	1.54	2161
February	1.40	.56	4.05	.20	2.85	2.28	3.20	.80	1.24	1.67	1825
March	1.05	2.05	1.03	3.47	.76	2.19	2.92	.52	3.22	3.00	2021
April	2.78	1.56	1.37	3.56	2.87	1.43	2.04	.18	1.04	1.42	1825
May	2.75	2.66	1.60	1.03	.74	1.64	2.85	2.52	1.18	1.32	1829
June	4.07	1.22	1.90	2.48	2.36	2.49	2.18	3.23	2.20	.57	2270
July	3.95	3.84	2.09	2.58	.65	2.65	1.95	1.90	2.56	7.02	2919
August	5.65	2.45	1.75	3.09	3.03	2.48	2.27	2.03	2.55	1.06	2636
September	1.13	3.69	1.44	1.51	3.20	3.40	2.55	1.50	1.38	1.75	2155
October	1.18	4.27	3.83	3.54	4.67	1.95	2.15	4.20	6.02	2.64	3445
November	2.50	1.14	3.35	2.97	3.60	3.00	.95	2.39	3.18	2.69	2577
December	1.50	.87	.99	3.93	1.70	1.70	4.52	2.59	1.18	2.39	2137
TOTALS	29.66	25.36	24.64	29.94	28.94	28.76	29.98	23.43 M	30.22 M	27.07 M	27800

1940. Jan corrected for snow.

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 Direction from gauge	Parish Church.	Distance Direction from gauge

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

Station No. TF 3583RAINFALL at Burnside

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County of Northumberland Observer Newcastle & Gateshead W.C.River Basin Cognet & C. S.Type of Gauge M.O.Annual Average 27.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 669605/26

Diameter	5"		0.07	3.35		8		5"			
Height	0' 9"			1		1' 0"					
Altitude	419'			41		528				419'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	2.84	2.65	2.64	1.02	4.34	1.66	1.40	4.82	1.32	1.87	27.56
February	4.35	1.22	1.57	1.79	1.72	.92	(2.88)	1.35	1.15	3.28	20.23
March	3.04	.98	.81	.45	.43	1.61	3.11	.79	.69	.70	12.61
April	1.58	.83	1.20	1.65	1.82	.63	3.18	1.99	1.22	1.92	16.02
May	2.20	.83	2.79	1.75	3.88	1.85	2.10	1.62	.82	1.28	19.12
June	.39	1.20	1.89	2.67	2.57	2.24	3.75	3.32	.85	1.32	20.20
July	2.45	2.68	2.35	2.72	1.71	3.72	4.47	1.31	2.11	3.48	27.01
August	3.41	3.01	4.27	2.06	1.44	3.68	.23	5.00	2.24	3.43	29.07
September	.40	2.20	2.92	6.05	1.91	4.52	1.16	3.34	1.18	3.57	27.25
October	3.53	2.81	2.83	2.63	3.08	.81	.86	1.81	2.81	1.17	22.34
November	2.92	.44	2.11	6.13	.74	3.91	2.94	1.60	2.77	4.47	28.03
December	.47	2.16	.89	1.78	1.24	1.72	2.41	1.74	2.92	1.67	17.00
TOTALS	27.58	21.01	26.27	30.70	24.88	27.28	28.49	31.69	20.38	28.16	266.44
	M	M	M	M	M	M	M	M	M	M	10

1945 Jan adj. for snow.

1947 Feb. etc.

1948 Report by Dr. G. Campbell 2/11. M.O. S. in G., no better. Very good sea. Ingham report in G.O.

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. 3583

T.F. 50

RAINFALL at Burnside

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County of NorthumberlandObserver Newcastle & Gateshead W. Co.River Basin Loosdun & L. 5Type of Gauge N.O.Annual Average 27.2 in. based on 25 years obs. ~~un~~-weighted.Period of average 1881-1915Ref. S27.94 " " 35 " " 1916-1950File No. 1916-195016.0605726 P

Diameter ...	8"			007 335								
Height ...	1' 0"			1								
Altitude ...	419			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	1.39	2.22	.78	2.05	1.97	2.49	1.24	1.24	1.35	3.60	18.33	
February ...	1.67	.29	1.33	1.56	(2.40)	2.16	2.00	2.62	0.52	2.08	16.63	
March ...	2.69	1.53	.37	.71	1.59	.73	1.50	2.29	0.61	2.21	14.23	
April ...	1.62	1.43	2.31	.42	.97	.73	.83	1.62	1.63	1.04	12.60	
May ...	2.68	1.58	1.81	4.23	1.34	.42	1.84	3.37	0.22	2.13	19.62	
June ...	1.34	1.63	2.18	1.64	1.97	4.75	1.46	3.46	1.69	0.43	20.55	
July ...	1.45	2.44	2.07	2.17	1.73	1.89	3.67	4.44	1.57	4.24	25.67	
August ...	5.47	2.50	4.28	5.47	.82	1.82	3.71	2.33	0.42	3.83	36.65	
September ...	1.36	2.90	2.44	3.94	1.32	2.35	3.11	2.73	0.74	1.70	22.62	
October ...	.80	2.65	1.10	5.47	1.27	2.05	2.06	1.60	1.96	5.71	24.67	
November ...	6.44	3.10	1.46	2.63	1.00	.56	1.58	.86	3.66	3.22	24.57	
December ...	1.46	2.50	1.18	1.96	3.34	1.31	1.46	3.22	3.69	2.37	22.49	
TOTALS ...	28.37	24.77	21.31	32.25	19.72	27.29	24.46	29.78	18.06	32.56	258.57	10
	M	M				M	M	M	M	M		

1955 Feb. (Mar) part est. 17.0.3b. eng. agreed.

2000 4

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference M745045717

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
C1903	✓	✓	✓	✓	
	-	-	but 31-37		