

RAINFALL at Hexham (Widehaugh Nursery)County of NorthumberlandObserver Forestry CommissionRiver Basin Tyne & Uwer 3Type of Gauge M.O.

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

607683/37

Diameter									5"		
Height									11"		
Altitude								120			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								1.82	4.05	(1.60)	
February88	.97	1.85	
March							# imp	.60	3.27	2.44	
April							2.01	.09	.83	(1.46)	
May							2.43	2.11	1.19	.90	
June61	2.67	1.79	.40	
July							2.34	1.86	3.49	8.20	
August							2.12	1.78	3.19	.93	
September95	1.55	.88	1.85	
October							2.09	4.29	4.78	2.85	
November61	2.96	3.30	2.53	
December							3.76	2.84	1.23	1.80	
TOTALS							imp	24.45 d	28.97 d	(26.81) d	

1937 Railway line 6' high 35 yds S.

1940. Jan & Feb adj for snow. Apr. part cold.

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
1937			Hexham	2 mls	W	Hexham	2 1/4 mls	W

Station No. 3564/7

RAINFALL at Heacham (Widehaugh Nursery)

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County of NorthumberlandObserver Forestry CommissionRiver Basin Type Lower 3Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref. E 12044/50File No. 667683/37

Diameter	5"										
Height	11"									1'0"	
Altitude	120'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.63	2.45	2.29	1.00	4.09	1.21	1.44	5.65	1.40	2.27	
February	4.20	1.31	1.80	1.68	1.34	1.65	(4.00)	1.31	1.50	4.42	
March	2.78	1.40	.77	.37	.47	2.00	4.35	1.15	.43	.80	
April	1.41	.63	1.11	1.49	1.59	.88	3.62	1.82	1.20	2.01	
May	1.81	.90	2.76	1.39	2.99	2.03	1.67	.67	.43	1.78	
June	.28	1.16	1.74	2.43	2.17	1.96	2.91	3.39	.81	1.66	
July	1.66	2.07	1.64	2.98	1.51	4.05	4.58	2.20	1.82	2.83	
August	3.51	2.13	4.02	1.40	1.64	3.37	.19	4.70	2.19	4.25	
September	.35	2.16	2.37	5.65	1.40	3.02	.79	2.21	3.23	2.48	
October	3.71	2.40	2.89	2.29	2.87	.84	.61	1.52	2.21	1.49	
November	2.50	.41	1.69	6.02	.42	3.20	2.58	1.38		3.87	
December	.60	1.82	1.03	1.47	(.87)	1.82	1.83	2.20		1.03	
TOTALS	254.4	18.89	24.11	28.17	21.36	25.43	28.57	28.20	NP.	28.89	

1945 Dec part cold
1947 Feb adj. for snow.

00014

20004

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1949 Sept & Aug possibly should be reversed. See Sta 3564/6

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. 3564/4

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RAINFALL at Gleatham (Widchaugh Nursery)County of NorthumberlandObserver Forestry CommissionRiver Basin Tyne Lower - 3Type of Gauge N.O.Annual Average 26.45 in. based on 13 years obs. un-weighted. Period of average 1916-50 Ref.File No. 212044/50

Diameter ...	8"			016	189							
Height ...	1' 0"				1							
Altitude ...	120'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	1.61	(2.50)	(.36)	2.48	(2.30)	2.24	1.09	1.57	1.33	3.97		
February ...	1.59	(1.50)	.98	1.29	(2.13)	2.64	1.65	3.20	.46	1.71		
March ...	2.82	.68	.18	.94	1.32	.65	1.17	1.69	.54	2.13		
April ...	2.44	1.41	2.05	.73	(.62)	.98	.71	1.30	1.61	0.70		
May ...	2.05	.76	1.32	3.74	1.93	.39	1.26	3.22	.17	1.77		
June ...	1.05	2.12	1.35	2.07	2.26	2.45	.92	2.72	3.02	0.35		
July ...	1.37	1.86	1.93	2.02	1.52	2.30	3.25	3.90	1.42	4.81		
August ...	4.32	1.51	3.48	3.79	.98	6.62	3.30	3.00	.18	2.63		
September79	2.41	2.50	3.50	1.08	1.69	2.70	2.30	.73	1.29		
October71	1.81	1.03	4.98	1.15	2.05	1.88	1.56	1.88	5.37		
November ...	5.82	2.01	1.48	3.07	.72	.39	.99	.57	4.14	2.46		
December ...	1.45	(2.50)	.87	3.83	2.58	1.33	1.43	2.93	3.09	1.93		
TOTALS ...	26.02	(20.07)	17.83	32.44	(18.59)	23.56	20.35	27.96	18.57	29.12		
	d	n.p.	n.p.	d.	np	n.p.	np	np	d	d		

1952 n.p. too much s.e.

1953. Daily values completely unreliable. Jan. total too high. Inexact entries 2nd & 15th Aug.

1955 n.p. too much estimation Jan - May

1956 - 2 yr informed record (1956-57) as + therefore no further records should be sent until arrangements can be made to secure a better record (1953-57). N.P. low. Daily values unreliable. too low, not worth estimations.

1957 n.p. low.

1958 n.p. low.

1959 Frost

6001440004
7173
60004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

964641

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
C 1938			C 1943	✓ n.p. 44	
			✓	✓ out D 48.50	