

RAINFALL at Heacham (Widehaugh Nursery)

County of Northumberland

Observer Forestry Commission

River Basin Tyne & Wear 3

Type 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)	
February							#	.88	.97	1.85	
March							Imp	.60	3.27	2.44	
April							2.01	.09	.83	(1.48)	
May							2.43	2.11	1.19	.90	
June							.61	3.67	1.79	.40	
July							2.34	1.86	3.49	8.20	
August							2.12	1.76	3.19	.93	
September							.95	1.55	.88	1.85	
October							2.09	4.29	4.78	2.85	
November							.61	2.96	3.30	2.53	
December							3.76	2.84	1.23	1.80	
TOTALS							Imp	24.45	28.97	(26.81)	
							d	d	d	d	

1937 Railway line 6' high 35 yds S.

1940 Jan ref 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	Parish Church.	Distance from gauge
1937			Heacham	2 mls	W	Heacham	2 1/4 mls W

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

Station No. 35641/7

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RAINFALL at Heacham (Widehough Nursery)

County of Northumberland Observer Forecasting Commission

River Basin Tyne basin 3

Type of Gauge M.O.

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

Ref. E 12044/50

File No. 607683/37

Diameter	5"		016	189							
Height	11"			1						1'0"	
Altitude	120'			41							
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	2.18	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	3.22	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	25.44	18.89	24.11	28.17	21.36	25.43	28.57	28.20	NP.	28.89	

1945 due part cut'd
1947 Feb adj. for snow.

00014

20004

R.4 Sept & Aug possibly should be seasonal. See St 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	Parish Church.	Distance from gauge

Station No. 356447

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RAINFALL at Gleacham (Widdeshaugh Murray)County of NorthumberlandObserver Forestry CommissionRiver Basin Tyne Lower - 3Type of Gauge M.R.

Annual Average ... in. based on ... years obs. un-weighted. Period of average ... Ref. ...
 " " 26.45 - - 13 " - with 1938-57 " " File No. E12044/20

Diameter ...	5"	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	1.46	1.71		
March	2.82	.68	.18	.94	1.32	.68	1.17	1.69	.54	2.13		
April	2.44	1.41	2.05	.73	(.62)	.88	.71	1.30	1.61	0.70		
May	0.05	.76	1.32	3.74	1.93	.29	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		
September	.79	2.41	2.50	3.50	1.08	1.69	2.70	2.30	.73	1.29		
October	.71	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	(200)	17.83	32.44	(18.5)	23.56	20.35	27.96	18.57	29.12		
	1	n.p.	n.p.	1	n.p.	n.p.	n.p.	n.p.	1	n.p.		

1952 n.p. too much east

1953 Daily values completely unreliable. Jan. total too high. Lowest entries 9.2 & 15 Aug.

1955 - n.p. too much estimation Jan - May

1956 - Long record to include 1955 & therefore no further records should be sent until arrangements can be made to secure a better record. 8.3.57. N.P. low. Daily values unreliable. 8.3.57, not worth estimations.

1957 n.p. low.

1958 n.p. low. 6001440004

64004

1/3

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 964641

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

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40 (d)	1941-50 (d)	1951-60
Record D, or d	C 1938		C Imp 1937	✓ n.p. 44	✓ but D + 8, 50