

# RAINFALL AT *Aylsham, Woodgate*

80

Lat. .... Lon. .... County of *Norfolk*  
Rain Gauge, by ..... Observer *B. J. W. Purday Esq.*

*June-2.*

Diameter ....						5					
Height .....						1.0					
Altitude ....						120		100 T			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....				1.22	2.02	2.28	2.75	1.48	1.37	.81	
February ....				.84	.57	2.10	.25	.57	2.08	1.81	
March .....				1.16	1.78	1.00	1.37	2.12	2.28	.97	
April .....				.89	1.43	1.58	1.31	1.23	1.60	2.31	
May .....				.92	1.21	2.73	2.96	1.67	.82	3.28	
June .....				.77	1.21	1.05	.53	.72	1.85	1.03	
July .....				2.25	1.78	1.65	4.97	1.02	6.84	2.71	
August .....				1.37	2.27	1.18	2.44	3.50	2.99	4.56	
September ...				4.02	3.78	4.61	1.93	3.08	1.79	3.42	
October ....				3.48	3.21	8.00	2.71	3.22	2.10	3.18	
November ....				1.61	2.50	3.40	3.15	2.32	2.48	2.24	
December ....				2.32	2.32	1.60	3.70	1.67	1.39	1.55	
TOTALS ....				22.72	22.82	31.78	2807	22.40	27.59	27.87	

70.85

*Aylsham Church 1 mile N.E.*

1886 House 40ft. high 120ft. N.

*Hyd Sta. No. 17-213598*

*N.R. 72(63) 18/259*

*alt 30m*

# RAINFALL AT *Aylsham Woodgate*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Norfolk*

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

Observer *B. J. W. Purdy Esq.*

*Dec-2.*

Diameter ....	5										
Height .....	10										
Altitude ....	100 T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.74	2.19	1.60	2.43	1.83	4.24	1.35	1.85	1.22	2.19	2.164
February ....	.92	.07	2.27	2.24	1.25	.58	.60	2.56	1.41	1.16	1.306
March .....	2.92	1.92	1.31	.48	1.11	2.31	4.22	2.44	2.17	2.00	2.088
April .....	1.26	1.21	1.59	.15	1.92	1.47	1.63	1.47	1.52	2.61	1.483
May .....	1.27	4.28	2.34	1.03	2.04	1.27	.69	1.40	2.98	2.45	1.975
June .....	3.15	1.83	3.29	1.96	2.87	.52	1.82	2.24	2.58	.91	2.117
July .....	4.60	3.62	2.16	2.89	3.50	3.05	1.27	1.23	1.93	2.06	2.631
August .....	2.65	4.94	2.17	2.70	2.81	3.36	1.63	3.03	2.19	1.30	2.679
September....	1.09	1.29	1.91	.96	2.40	.39	4.47	4.00	.09	4.55	2.115
October .....	2.31	4.23	8.19	2.19	2.96	3.21	3.98	.84	2.30	2.04	3.225
November....	3.47	1.90	1.37	4.07	3.72	2.59	1.67	1.90	2.67	2.30	2.566
December ....	.65	3.46	1.25	1.94	2.78	2.33	3.36	1.44	2.33	2.22	2.176
TOTALS . . .	27.04	30.94	29.45	23.04	29.19	25.32	26.69	24.40	23.39	25.79	26.525

1890 *Aylsham Church* 1 Mile NE  
*House* 40ft high 120ft N

*Hyd Sta. No. 17. 213598*

*Nat. 79 (63) 18/269*

*all down*

# RAINFALL AT Aylsham Woodgate → \* Millgate

Lat. .... Lon. .... County of Norfolk

Rain Gauge, by ..... Observer R. J. W. Purdy Esq

Run - 2.

Diameter ..	5	Woodgate - Hyge Sta. No. 17-213598						* Millgate Hyge Sta No. 7-213520 N.R. 79(63) 19273 alt 15-m			
Height ....	10	N.R. 79(63) 181259						alt 15-m			
Altitude ..	100	alt 30-m						50			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.41	.74	1.39	1.77	1.52	1.24	3.99	1.45	1.15	.68	1.734
February ..	3.08	1.69	1.01	.72	3.05	1.70	2.46	1.84	2.41	.74	1.870
March ....	1.27	2.34	1.43	1.93	1.98	2.19	1.97	1.61	2.60	3.12	2.044
April .....	1.39	1.97	1.53	2.21	.77	2.23	.70	3.03	3.04	1.16	1.803
May .....	1.28	1.70	3.94	1.62	1.82	1.26	3.21	2.49	1.36	1.28	1.996
June .....	3.33	1.92	2.18	2.05	1.42	3.23	2.42	2.32	1.12	3.07	2.306
July .....	2.49	.72	2.51	4.54	2.82	1.11	.64	1.23	3.79	3.97	2.382
August ....	5.05	1.07	2.19	3.45	2.34	3.08	2.02	1.53	2.00	2.67	2.540
September ..	.68	.92	.76	3.00	2.29	2.67	1.18	.59	2.24	1.72	1.605
October ....	2.41	2.35	1.82	4.66	1.17	4.47	3.31	3.48	1.35	4.77	2.979
November ..	2.31	3.24	1.40	1.89	2.07	2.31	4.66	2.93	1.80	1.82	2.143
December ..	3.55	3.94	1.76	1.07	2.36	.96	3.14	2.59	1.29	5.04	2.570
TOTALS ..	30.25	22.60	21.92	28.91	23.61	26.45	29.70	25.09	24.15	30.04	26.252

1900 Aylsham church  $\frac{1}{2}$  mile S.W. 1500  
 House  $\frac{30}{40}$  ft high  $\frac{60}{120}$  ft N  
 1903 Aylsham Station  $\frac{1}{4}$  mile E  
 1903 Millgate Station  $\frac{1}{4}$  mile N.E

H.W.



RAINFALL at Millgate Aylsham WoodgateCounty of Norfolk Observer B. J. W. Purdy Esq late  
River Basin Yare. Burn + C 2 at Winton 1915

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

Diameter ...	5											
Height .....	10											
Altitude ...	50											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.05	1.83	2.89	2.79	2.52	4.46	1.66	2.46	2.93			
February ...	2.19	2.06	1.49	.72	1.45	2.92	4.69	1.25	1.39			
March .....	.70	2.33	3.03	2.20	3.20	2.46	4.15	2.77	.68			
April .....	1.97	.93	.28	1.98	.50	.90	1.98	2.35	3.46	1.95		
May .....	2.70	1.42	1.15	1.17	1.22	1.89	2.47	.66	1.38	1.03		
June .....	2.12	2.58	2.50	.68	1.74	.67	4.51	1.10		1.41		
July .....	3.62	.32	3.86	2.23	1.71	3.98	2.86	2.56		3.14		
August .....	2.13	.42	9.48	1.11	1.57	2.73	3.36	4.79	<del>2.15</del>			
September ..	1.22	2.29	2.65	1.88	1.49	1.44	1.94	1.96	(1.24)			
October ...	1.78	2.83	2.75	3.58	2.51	1.93	2.78	3.70		3.28		
November ..	4.57	3.94	3.78	2.09	3.27	3.86	3.31	2.08		2.88		
December ...	4.05	3.07	2.49	.87	6.82	4.15	3.84	1.41		4.32		
TOTALS ...	30.10	24.02	36.39	21.30	28.00	31.39	37.55	27.09				
	1.45	2	3	2	3	3	3	3				

Spade Green

1910 House 40 ft high 30 ft N  
 2nd 50 ft 30 ft SE  
 1919 Sep 25<sup>th</sup> gauge moved from Millgate Ho. to Spade Green

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Aylsham Town	1/2 mile	N	Aylsham	1/2 m	SW

RAINFALL at Aylsham

Woodgate House

County of LincolnObserver L. Col. L. W. PurdyRiver Basin Jare-Bure & Co. 2Standard Rain Gauge, by

Hyd. Sta. No. 17-212598

Ngr. 76(3) 181259

alt. 30m

Diameter ...	5"										
Height .....	1 0										
Altitude ...	100										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...		2.47	4.25	1.92	2.21	1.37	2.96	2.05	2.94	1.74	
February ...		.47	2.72	3.21	2.04	1.90	1.76	2.11	1.41	.86	
March .....		1.19	2.05	1.62	1.35	2.10	.47	2.12	1.53	.08	
April .....		1.51	2.81	.88	1.76	2.11	2.52	1.74	1.48	.95	
May .....		1.67	.72	1.66	2.99	2.10	1.31	1.00	1.42	1.02	
June .....	1.68	.48	1.39	.88	1.55	.78	3.95	4.80	2.51	.94	
July .....	2.87	.33	5.02	2.75	1.83	1.70	1.78	2.84	1.64	2.76	
August .....	1.79	1.96	1.52	2.60	1.87	2.81	2.03	2.48	1.37	1.24	
September...	2.15	.95	3.31	1.50	2.88	3.13	1.34	4.75	.82	.87	
October .....	1.20	1.95	1.76	3.20	4.15	1.80	2.78	2.57	2.83	3.44	
November...	.89	2.08	2.10	3.15	1.51	3.80	3.37	4.67	2.89	2.92	
December...	2.73	2.19	2.65	2.97	2.35	3.31	1.32	1.95	2.79	3.75	
TOTALS...		17.25	30.30	26.34	26.49	26.91	25.59	33.08	23.63	20.57	
	D	d	D	D	D	D	D	D	D	D	

# Obs. refused to  
send obsns.

1920. g. moved 4 June 15m. SW from Spratts Green. see next sheet.

38.549/30

1922. Shrubbery 10ft. high 15ft. E & W  
Bush 4ft. S.  
Shrub 12ft. N.  
House 40ft. N.

1929. not printed, leak. Letter to Obs. re. leaky gauge on site. Obs. says slight leak  
 repaired early in 1929. Encl. 1A & 2A file 38549/30.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 47'	1° 15'	Aylsham JER	1 1/4 in	ENE	Aylsham	1 in	NE.

RAINFALL at Nylsham (Woodgate House)County of Norfolk Observer St Col P.W. ParryRiver Basin Yare - Great O - 2

per N.R.A.

Type of Gauge London

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

Diameter	.....			5								
Height	.....			1 0								
Altitude	.....			100								
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....			.74	1.41	3.19	2.50	4.04	2.75	4.35	1.99	
February	.....			1.98	.92	2.04	2.67	2.46	.76	.88	1.14	
March	.....			2.18	1.42	.42	.39	2.80	.40	2.49	2.51	
April	.....			.95	2.18	2.80	1.14	2.64	.56	2.41	1.43	
May	.....			1.98	2.13	.99	1.71	2.52	1.93	.92	1.18	
June	.....			2.10	1.40	2.44	3.52	1.92	1.18	2.32	.23	
July	.....			1.22	.89	.78	5.82	2.83	2.05	1.78	3.11	
August	.....			.81	1.84	1.40	1.70	.97	.93	1.44	1.11	
September	.....			2.42	3.70	3.37	2.74	2.70	2.09	1.19	1.46	
October	.....			3.17	1.44	3.20	1.98	1.55	3.08	6.87	2.59	
November	.....			2.55	1.64	3.76	3.15	2.73	1.71	4.54	6.07	
December	.....			.76	3.15	1.91	1.69	3.46	2.87	2.82	2.86	
TOTALS	.....			20.86	22.42	26.30	29.01	31.12	20.31	32.34	25.68	

Only obtainable through N.R.A. Observer refuses to send personally.

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
1920			Nylsham	1 1/2 m	ENE	Nylsham	1 m	NE.



Station No. 1433/5RAINFALL at Aylsham (W. end gate House)

41

County of NorfolkObserver Lt. Col. R. W. PundyRiver Basin Yare River - 2Type of Gauge SnarndenAnnual Average in. based on years obs. un-weighted. Period of average Ref.File No. 385 E/3033/51

Diameter	5"			213	598						
Height	1' 0"				1						
Altitude	100'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.86	2.93	3.71	2.48	2.52	1.35	1.55	4.08	1.03	1.00	2.251
February	2.04	1.01	.79	1.72	1.59	4.29	2.15	.86	.78	3.16	1839
March	3.15	1.63	.64	1.00	1.77	.97	4.14	.66	1.71	.29	1596
April	1.09	.53	.91	2.16	3.18	.71	2.12	1.20	2.55	2.18	1658
May	2.30	2.44	1.92	1.68	2.19	1.83	1.21	2.91	2.16	1.93	2057
June	.73	2.38	1.49	1.38	1.88	3.01	1.25	2.48	.83	2.19	1762
July	1.50	4.21	.89	2.43	1.68	5.34	2.17	2.19	2.66	4.92	2799
August	3.77	.94	1.58	1.42	3.02	4.11	.50	3.54	1.55	2.46	2289
September	.38	1.85	2.30	4.37	1.81	3.39	.73	1.98	1.69	3.45	2195
October	3.71	3.60	1.56	3.63	2.58	1.33	.31	2.95	3.18	1.28	2413
November	2.55	2.18	3.53	4.77	1.24	3.92	1.79	1.10	2.80	4.39	2922
December	1.21	2.39	1.29	1.83	2.96	3.15	2.35	1.60	1.67	2.69	2114
TOTALS	24.29	27.04	20.61	28.87	26.42	33.40	20.27	25.55	22.61	29.89	258.95

\* Per Norfolk R. Organization

alt. 30m

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series, No. of Map Reference No. T4/63/1259

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

BRITISH RAINFALL ORGANIZATION

Station No. 1433/5

RAINFALL at *Sylsham (Woodgate House)*

51

County of *Norfolk*Observer *St. Col. P. W. Purdy (per MRO.)*

9 Jul 1953.

River Basin *Yare - Bure 16-2*Type of Gauge *Snowdon*Annual Average *27.25* in. based on *23* years obs. un-weighted. Period of average *1916-53*Ref *5*File No. *38549/30 513 311*

Diameter ...	5"			213	598						
Height ...	1' 1'										
Altitude ...	100'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.20	2.72	1.49	1.86	1.75	3.46	2.25	2.48	3.44	3.84	2649
February ...	2.81	1.11	1.76	2.40	2.06	1.81	2.84	3.73	2.22	1.85	2059
March ...	3.02	2.38	1.52	2.33	1.70	.92	1.93	1.74	1.53	1.20	1827
April ...	3.28	1.65	1.88	.47	.54	.86	.62	1.03	1.60	.89	1282
May ...	1.82	1.18	1.12	2.00	2.88	.57	1.37	3.17	.46	.33	1490
June ...	1.19	.72	2.63	1.97	2.33	2.34	2.52	3.54	1.44	1.60	2028
July ...	1.80	2.02	1.77	3.47	.38	2.78	3.51	3.39	2.46	2.62	2420
August ...	2.86	1.69	2.07	4.19	.79	4.07	2.65	3.53	1.81	2.66	2632
September ...	2.10	3.85	1.11	2.08	1.71	1.44	4.10	2.50	.20	4.06	2315
October ...	.84	2.11	2.95	2.25	4.45	3.44	1.44	2.16	2.16	3.81	2551
November ...	3.52	4.48	1.54	3.71	.64	1.63	1.87	1.09	2.32	3.19	2404
December ...	1.44	2.80	1.23	1.91	1.80	2.18	2.76	2.95	3.29	4.54	2490
TOTALS ...	27.88	26.71	20.97	28.64	21.08	25.50	27.76	31.31	20.93	30.39	26147
	D	D	D	D	D	D	D	D	D	D	

1951 Ho. 25' high at 92' N. Tree 140' high at 105' W, shrubs 8' high at 70' W, grass tree 30' high at 70' N.E.

1953 station was fallen in by other 2054 also.

1956 House 28' at 93' N, Cypress 60' at 105' S, Rhododendrons 10' at 60' E and W.

79(62) 181259

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference

79(63) 183261

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1961			Sylsham S.	1 m.	E.N.E.	Sylsham	1 1/2 m.	N.E.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			c 1933 ✓ shut - 40	✓	