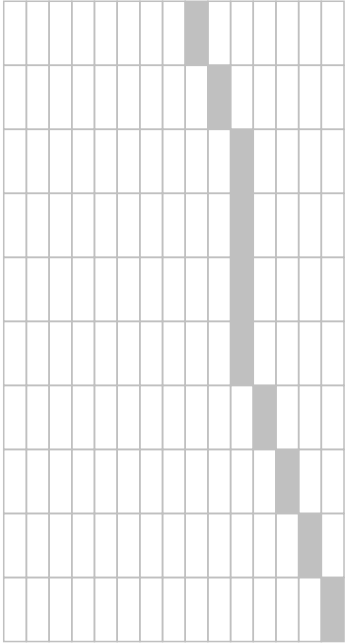


TYRain_1890-1899_16_pt1-page-240.jpg	Page 2
TYRain_1900-1909_20_pt1-page-140.jpg	Page 3
TYRain_1910-1919_19_pt1-page-112.jpg	Page 4
TYRain_1910-1919_21_pt1-page-181.jpg	Page 5
TYRain_1910-1919_21_pt1-page-182.jpg	Page 6
TYRain_1910-1919_21_pt1-page-183.jpg	Page 7
TYRain_1920-1930_21_pt1-page-184.jpg	Page 8
TYRain_1931-1940_18B_pt1-page-136.jpg	Page 9
TYRain_1941-1950_21_pt1-page-068.jpg	Page 10
TYRain_1951-1960_19_pt1-page-081.jpg	Page 11



## RAINFALL AT

Wentworth Woodhouse

Lat. ....

Lon. ....

County of

York W.R.

Rain Gauge, by

Observer

Mr J. Hughes

Cause - Downy

Diameter ....			5	.	.	5					
Height .....			0-6	.	.	6			10		
Altitude ....			360	.	.	360					
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....			<sup>#</sup> .68	1.14	2.26	4.36	.53	2.83	.44	3.38	
February ....			2.55	3.59	3.41	3.0	.72	2.97	1.05	1.35	
March .....			1.16	.75	1.00	2.32	2.47	3.16	1.57	1.11	
April .....			1.32	.29	3.37	2.53	.66	1.62	2.96	2.13	
May .....			2.19	2.65	1.59	.50	.68	.97	3.11	2.87	
June .....			3.55	1.80	2.87	2.39	3.37	1.68	1.85	2.33	
July .....			2.00	2.91	2.72	4.75	1.15	.75	1.18	1.60	
August .....			2.17	1.97	1.94	2.91	1.72	2.99	3.31	1.03	
September....			2.21	1.68	.44	.71	5.29	1.75	.44	3.10	
October .....			5.77	.78	4.75	4.48	2.71	1.20	3.11	2.85	
November ....			1.09	2.28	.95	2.97	1.57	2.30	2.54	1.20	
December ....			.42	3.22	1.35	3.92	2.82	3.15	2.82	2.61	
TOTALS ....			25.11	23.06	26.65	32.14	23.69	25.37	24.38	25.56	

Holy Trinity Wentworth 1/2 mile W

Greenhouse 5 ft high 10 ft N



RAINFALL AT *Wentworth Woodhouse*

Lat. ....

Lon. ....

County of *York W.R.**Southern*

Rain Gauge, by .....

Observer *Mr. J. Hughes**m a third**Case - Don 4*

Diameter ..	5										
Height ....	0 10										
Altitude ...	360 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	3.56	1.61	.94	2.59	2.54	.52	3.49	1.02	1.37	1.77	1.941
February ...	4.28	1.43	1.72	1.99	4.63	1.15	2.49	1.45	2.17	.49	2.180
March ....	1.12	1.94	1.21	3.19	2.39	2.50	1.54	1.67	3.20	2.75	2.151
April .....	1.15	1.72	1.82	1.65	1.76	2.30	.78	1.97	2.62	2.12	1.789
May .....	1.48	1.19	2.97	3.73	3.18	.59	1.63	3.74	2.70	2.06	2.327
June .....	2.83	.72	2.08	1.81	.72	2.43	2.13	3.10	1.26	3.67	2.075
July .....	2.18	3.75	1.69	2.60	1.51	1.65	1.95	2.08	2.05	3.66	2.312
August ....	4.61	1.14	4.28	3.41	3.55	3.33	1.61	1.72	2.17	2.63	2.845
September..	.43	1.07	1.22	3.30	1.27	1.12	.73	.42	1.77	2.60	1.393
October ....	2.53	1.77	3.10	6.55	.69	2.02	5.65	6.05	1.35	2.48	3.219
November ..	2.40	3.24	2.40	1.37	1.13	3.82	3.11	2.53	1.05	.43	2.148
December ..	3.94	5.64	2.22	1.38	1.63	.55	2.09	2.21	1.22	5.04	2.592
TOTALS ..	30.51	25.22	25.65	33.57	25.00	21.98	27.20	27.96	22.93	29.70	26.972

1900 Wentworth Church  $\frac{1}{2}$  mile W

Greenhouse 5 ft high 10 ft N

1903 Wentworth Station 2 miles W

1907 Glass house 8 ft high 20 ft N.

Wall (2) 13 - - 33 - E

14 - 54 - S

1908 Oct 10 Gauge moved 85 ft S

1909 Gauge read 5 pm for 1st Jan - 48 any since then at 9 am &amp; read 1 previous day



10

3142

RAINFALL at Wentworth WoodhouseCounty of W.R. YorkshireObserver Mr A. ThindRiver Basin Quase Don 7Snowdon Rain Gauge, by

Diameter ...	5										
Height .....	0.10										
Altitude ...	360T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.92	1.05	4.43	3.54	1.31	3.48	1.07	2.79	1.97	3.27	
February ...	2.38	1.77	2.06	1.16	1.79	3.67	4.58	.96	2.16	2.91	
March .....	.72	.97	1.93	3.56	2.63	.94	5.40	1.97	1.48	4.89	
April .....	2.04	.81	.18	2.76	.88	1.00	.89	1.93	1.34	1.49	
May .....	2.18	1.07	4.83	1.84	1.28	1.42	2.68	1.75	2.19	.88	
June .....	3.54	2.33	4.18	.23	2.69	.69	1.75	2.49	.69	.67	
July .....	2.53	.13	4.79	1.60	4.18	4.27	1.22	1.13	4.48	5.46	
August .....	3.35	2.10	6.57	1.45	1.60	2.47	1.34	4.71	1.46	3.55	
September ..	.33	1.40	1.17	4.30	1.78	.84	1.23	.80	6.29	2.48	
October ...	2.07	1.59	2.94	4.73	2.63	1.65	3.04	3.67	1.64	3.12	
November ...	3.67	3.03	1.59	2.48	3.33	2.64	4.68	1.06	1.30	1.93	
December ...	4.05	3.53	2.54	1.80	5.98	6.84	3.20	1.79	3.10	3.48	
TOTALS ...	29.78	19.78	37.21	29.45	30.08	29.91	31.08	25.05	28.10	33.91	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Wentworth Woodhouse	2 1/2 miles	W	Wentworth	1/2 m	W



10

RAINFALL at Tynemouth Percy ParkCounty of NorthumberlandObserver J. E. Burnett EsqRiver Basin Tyne Lower 3Snarator Rain Gauge, by N + 3  
no 3142

Diameter ...	8										
Height .....	1.0										
Altitude ...	91 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.81	1.55	2.31	4.25	1.76						
February ...	2.36	.83	2.30	.48	.91						
March .....	.69	1.78	1.80	2.35	2.18						
April .....	1.99	1.51	.11	2.59	.69						
May .....	3.21	.93	2.55	3.31	1.46						
June .....	1.24	5.04	4.36	1.12	3.26						
July .....	1.92	.68	4.25	.57	4.01						
August .....	2.47	2.78	4.45	.77	2.10						
September ..	.81	2.39	2.04	4.00	1.91						
October ...	3.46	2.18	3.80	2.04							
November ..	2.93	3.37	1.75	1.56							
December ...	1.89	2.80	1.29	1.17							
TOTALS ...	25.78	25.84	31.01	24.24							

1912 Trees 10 ft high 20 yds N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	55.1.20	1.25.30	Tynemouth	1/4 mi	SSW.	Holy Saviour's	300 yds	WSW



10

RAINFALL at Tynemouth Percy ParkCounty of NorthumberlandObserver J. E. Burnett EsqRiver Basin Tyne, Lower 3Hyetograph Rain Gauge, by N+3  
No 18

Diameter ...	6										
Height .....	1 6										
Altitude ...	91 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		1.50	2.29	4.29							
February ...	2.29	.81	2.21	.49							
March .....	.62	1.73	1.78	2.35							
April .....	1.92	1.43	.11	2.62							
May .....	3.13	.90	2.47	3.21							
June .....	1.22	4.98	4.27	1.09							
July .....	1.85	.67	4.16	.54							
August .....	2.34	2.70	4.40	.72							
September ..	.80	2.34	1.95	3.95							
October ...	3.27	2.12	3.66	2.02							
November ..	2.73	3.24	1.66	1.55							
December ...	1.80	2.68	1.25	1.18							
TOTALS ...		25.10	30.21	24.01							
	imp D	D									

Observations 7 am.  
1912 Dec 10 ft high 30 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	56° 1.26' N	1° 25.30' W	Tynemouth	1/4 mi	SSW	Holy Saviours	300 yds	WSW



10

RAINFALL at Tynemouth Percy ParkCounty of NorthumberlandObserver J. E. Burnett EsqRiver Basin Tyne, Lower 3Recording tipping bucket Rain Gauge, by Thos Mason

Diameter ...	8										
Height .....	6 0										
Altitude ...	96 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.71	1.36	2.21	4.31							
February ...	2.36	.78	2.24	.52							
March .....	.67	1.78	1.83	2.29							
April .....	1.97	1.41	.11	2.56							
May .....	3.16	.94	2.50	3.23							
June .....	1.30	4.95	4.30	1.10							
July .....	1.94	.71	4.08	.54							
August .....	2.48	2.82	4.35	.75							
September ..	.81	2.38	1.97	3.81							
October ...	3.41	2.15	3.56	1.94							
November ..	2.94	3.24	1.73	1.48							
December ...	1.85	2.69	1.30	1.09							
TOTALS ...	25.60	25.21	30.18	23.62							
	D	D	D	D							

1912 Trees 10 ft high 20 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Tynemouth	1/4 mi	SSW.	Holy Saviours	300 yds	W.S.W.



Form B.R. H. 20.

3142

20

RAINFALL at Wentworth WoodhouseCounty of N. R. YorkshireObserver Mr. A. Thind gent.River Basin Cuse-DonEarl FitzwilliamSnowdon Rain Gauge, by

(1929) N.O.

Diameter ...	5										
Height .....	0.10										
Altitude ...	360										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	3.43	2.38	3.77	2.84	1.89	2.40	2.93	1.54	4.61	1.91	3.92
February ...	2.35	.20	2.89	4.79	1.28	3.60	1.91	1.19	2.53	.90	.92
March .....	2.40	1.01	1.71	1.66	1.04	.76	.79	1.89	3.20	.08	2.85
April .....	4.40	.98	4.07	2.14	1.79	3.26	1.33	2.06	1.09	.67	2.89
May .....	3.39	1.14	.87	3.17	3.07	4.09	2.04	1.17	1.67	1.39	1.25
June .....	2.68	.23	.63	.76	2.47	.15	3.04	2.78	3.77	.96	1.16
July .....	5.46	.30	2.46	4.07	2.49	1.06	2.28	2.55	.63	.91	6.55
August .....	1.04	4.86	6.42	2.28	3.14	2.53	2.93	5.22	2.83	1.99	2.49
September...	1.28	.67	2.57	1.67	2.82	2.61	1.15	4.04	.24	1.24	4.10
October .....	2.35	1.65	.82	1.65	3.44	3.29	2.75	2.42	4.54	2.73	2.71
November...	1.06	1.93	.98	2.59	1.90	1.68	3.64	2.84	3.61	5.04	2.98
December...	2.53	3.36	3.55	2.60	2.61	2.57	1.01	2.93	1.96	5.93	2.21
TOTALS...	32.37	18.71	30.74	28.22	27.94	28.00	25.80	30.63	30.08	23.75	34.03
	D	D	D	D	D	D	D	D	D	D	D

1925. Wall 13 ft. high 31 ft. E.  
13 ... 29 ... N.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Wentworth & Hoyland Common	2 mi	N	Wentworth	1/2 mi	N

METEOROLOGICAL OFFICE, AIR MINISTRY.

BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(\*1933) Wt. 1671—0044. 10,000. 4/21. J. T. &amp; S., Ltd. 160.



A.M. Form 1356.

Air Ministry, Meteorological Office.

3142  
31RAINFALL at Wentworth WoodhouseCounty of West Riding Observer Mr. A. ThirdRiver Basin Ouse-Don-7Type of Gauge M.O.Annual Average 27.2 in. based on 38 years obs. un-weighted. Period of average 1881-1918 Ref. 5

Diameter	5.										
Height	0.10.										
Altitude	360.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.78	1.60	2.38	1.85	1.28	3.46	4.67	2.97	5.26	3.43	
February	2.61	.53	4.52	.44	3.00	3.29	3.14	.98	.87	2.43	
March	.19	1.56	2.39	1.88	1.54	1.89	2.92	.17	1.57	1.77	
April	3.06	2.56	1.30	2.11	2.04	1.51	2.70	.12	1.23	2.34	
May	2.81	7.42	2.09	1.17	.36	1.22	3.28	2.66	.86	.68	
June	4.97	.72	1.05	1.32	2.24	4.62	1.37	1.64	1.86	.65	
July	4.98	4.46	2.51	1.72	.45	3.71	2.98	2.65	4.19	3.41	
August	4.81	3.02	0.39	1.01	3.21	1.04	.21	3.22	1.94	.26	
September	3.92	1.51	2.27	1.64	4.24	2.50	1.82	2.51	2.04	1.03	
October	.72	3.38	5.05	1.92	3.62	2.76	3.37	4.00	2.50	4.21	
November	3.71	1.83	1.90	2.04	5.29	3.12	2.19	2.72	4.50	6.83	
December	.85	.95	0.50	4.21	3.13	2.13	3.90	3.43	2.44	2.41	
TOTALS	34.41	29.54	26.36	21.31	30.40	31.25	32.55	27.07	29.26	29.45	
	D	D	D	D	D	D	D	D	D	D	

1931 Wall 13' high 31' E.  
" 13' " 29' NPosition 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
1931			Wentworth	2 miles	W	Wentworth	1/2 mile	W

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



A.M. Form 1603. **Air Ministry, Meteorological Office.**

Station No. 31142

RAINFALL at Wentworth Woodhouse

41

County of West Riding Yorkshire Observer Mr. A. Thind Left May 1946River Basin DonMr. Andrew Wilson (Last return 1948)Type of Gauge M.O.Mr. Andrew Young (1950-1953)Annual Average 24.2 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. S.File No. E 5279/1-7

Diameter	5"			084	760						
Height	10"				1						
Altitude	360'				41			375'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.73	2.35	3.89	3.27	2.13	3.15	2.99	4.66		1.73	
February	4.74	.95	1.02	1.83	2.04	2.70	4.06	2.02		4.26	
March	4.76	2.15	.77	.40	.56	1.58	4.54	.46		1.29	
April	1.62	1.31	1.72	2.31	1.62	1.54	2.15	1.55		2.66	
May	1.91	2.86	2.51	2.33	2.88	2.58	1.90	.85		1.69	
June	.11	1.49	1.21	2.26	3.15	4.51	2.90	2.45		.33	
July	4.66	1.84	.93	2.42	1.46	2.42	1.95	1.23		.97	
August	2.74	2.59	2.22	2.72	2.60	6.58	.72	4.39		2.55	
September	.55	1.67	2.93	3.71	.75	5.32	1.17	1.39		2.74	
October	2.70	2.24	1.71	2.64	4.30	1.77	.70	.80		.57	
November	3.49	1.57	2.11	4.76	.47	6.21	1.37	1.60		3.26	
December	.79	1.48	1.25	2.33	1.50	2.33	1.92	2.84		.38	
TOTALS	32.80	22.50	22.27	30.98	23.46	40.69	26.37	24.24	NR	22.32	

1941 Wall 13 ft. high 31 ft. E. Wall 13 ft. high 29 ft. N.

1949 No record rec'd

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.
1941			Wentworth	2 mls.	W.	Wentworth	1/2 ml.	W.

BRITISH RAINFALL ORGANIZATION



A.M. Form 1903. **Air Ministry, Meteorological Office.**Station No. 3142 TRAINFALL at Wentworth Woodhouse

51

County of West Riding - YorksObserver Mr. Andrew YoungRiver Basin Ouse - Don - 7

C. F. Pearson 629 (1954)

Type of Gauge M.O.Annual Average 27.2 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. E 5279/47

Diameter ...	5"			084 760							
Height ...	0' 7"	1' 0"		1							
Altitude ...	375'	360'		51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	.76	2.83	.61								
February ...	3.36	.30	2.10								
March ...	3.12	2.02	1.08								
April ...	.86	2.02	2.32								
May ...	4.12	1.82	1.61								
June ...	.85	1.32	2.17								
July ...	1.77	1.90	2.64								
August ...	5.30	1.40	2.84								
September ...	1.03	1.89	1.28								
October ...	1.01	4.12	1.91								
November ...	6.88	1.64	1.65								
December ...	2.69	2.13	1.20								
TOTALS ...	31.75	23.39	21.41	N.R.							
	M		D								

31.12.53 Terminated No reply to letters

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK393 979

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Elsecar	3m	N.NE	Wentworth	1/2m	W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ 1	✓	✓	41-48, 50	
	✓ but - 15.18, 19	✓ but 21, 22-25	✓	✓ but 41, 46, 48	