

RAINFALL AT *Wentworth Woodhouse*

Lat. _____

Lon. _____

County of _____

York W.R.

Rain Gauge, by _____

Observer _____

Mr J. Hughes

Case Don't

Diameter			5	.	.	5						
Height			0-6	.	.	6			10			
Altitude			360	.	.	360						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			<i>4</i> .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	2.35		
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 & R. Southern

Rain Gauge, by

Observer Mr J. Hughes
Mr A. Hind

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	3.21	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 (3) 13 - 33 - E

14 - 54 - S

1908 Oct 10 Gauge moved 85 ft S

1907 Gauge read 5 pm for 1st Jan - 48 any since then at 9 am & read 1st previous day

RAINFALL at Wentworth Woodhouse

3142

County of W.R. YorkshireObserver Mr A. HindRiver Basin Ans. Don 7Snowdon Rain Gauge, by _____

Diameter ...	5										
Height	5.10										
Altitude ...	360 T										
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	3.35	
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.
			<u>Wentworth Woodhouse</u> <u>Ans.</u>	2.2 miles	W	<u>Wentworth</u>	1/2 m	W

RAINFALL at Nentworth WoodhouseCounty of W. R. YorkshireObserver Mr. A. Thind joined toRiver Basin Cuse-DowEarl 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	2.0	2.89	4.49	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...	1.26	.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	

1925. Wale 13 ft. high 31 ft. E.
" " " 13 " " 29 " N.Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Nentworth - Hogland Common	2 mi	W	Nentworth	1/2 mi	W

RAINFALL 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 33 years obs. unweighted. Period of average 1881-1915 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	5.21	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	1.84	.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' N

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
1931			Wentworth	2 miles	W	Wentworth	1/2 mile	W

RAINFALL at Wentworth WoodhouseCounty of West Riding, Yorkshire. Observer Mr. A. Thud 1st May 1946River Basin Cavay Don Mr. Andrew Wilson (last return 1948)Type of Gauge M.O. Mr. Andrew Young (1950-1953)Annual Average 27.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. 5.File No. E-279/17

Diameter	5"										
Height	10"										
Altitude	360'										
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		2.58	
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		2.85	
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		.87	
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 d	22.50 D	22.37 D	30.38 D	23.46 D	40.69 D	26.37 D	34.24 d	NR	22.82	

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	Parish Church.	Distance from gauge.	Direction
1941			Wentworth	2 mls.	W.	Wentworth	1/2 ml.	W.
1								

BRITISH RAINFALL ORGANIZATION

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. up-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 Immaculata 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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Elsecar	3m	N. NE	St. Andrew's	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
	✓ ✓ but -15.18.19	✓ ✓ but 0.21, 22-26	✓	41-48.50 ✓ but 41.44.47	