

RAINFALL AT Seeds Westwood Hall
4 m N of Seeds
H. C. Marshall

60

Rain { By
Gauge Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level, 400 ft.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						1.75	2.79	2.50	3.06	2.65	
February						1.58	3.65	1.97	1.66	2.82	
March82	1.41	2.29	2.39	1.87	
April						1.07	1.50	2.92	1.50	2.14	
May						1.90	.29	2.67	1.13	5.01	
June76	2.98	1.66	.25	.60	
July						2.53	4.60	3.38	.39	.48	
August						4.18	3.89	2.95	1.99	1.81	
September19	5.45	1.83	3.81	4.54	
October						5.12	2.31	2.19	2.60	1.67	
November ...						3.07	4.11	1.26	2.25	2.02	
December.....						1.38	3.00	2.04	6.93	4.24	
TOTALS.....						24.37	35.98	27.66	27.96	29.85	

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RAINFALL AT *Leeds, Westwood Hall*

70

Lat..... Lon..... County of Yorkshire, W.R.
..... Rain Gauge, by..... Observer W. B. Marshall Esq.

Diameter5
Height	7
Altitude	400.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.35	.92	3.32	2.58	1.87	3.63	.93	3.93	2.99	1.35	2.387
February	1.80	2.13	3.12	1.22	1.20	1.47	2.51	2.38	1.16	3.19	2.018
March	1.74	.84	2.48	2.63	1.82	.54	4.06	3.02	1.03	1.62	1.978
April79	3.46	3.67	.54	1.30	.73	2.51	3.98	2.46	2.60	2.204
May	1.58	.98	1.73	3.21	.85	1.57	1.06	2.24	5.14	1.62	1.998
June	1.96	3.60	4.54	1.23	.75	2.30	2.30	1.77	3.86	4.51	2.682
July	- 68	2.80	5.40	2.81	1.78	3.67	2.16	3.87	1.01	2.99	2.717
August.....	2.38	.99	2.94	2.52	2.31	2.50	2.51	4.64	6.24	4.09	3.112
September.....	1.00	6.84	3.96	1.71	2.17	2.90	3.85	3.31	3.09	1.35	2.968
October.....	+ 6.77	2.98	4.79	2.11	2.38	4.31	3.17	3.80	2.69	.93	3.393
November.....	2.13	.88	4.45	2.04	2.47	4.09	3.16	2.81	2.88	1.53	2.644
December.....	3.24	1.37	3.03	.44	2.78	1.16	6.72	2.30	1.69	1.46	2.419
TOTALS	26.42	27.29	43.43	23.04	21.68	28.87	34.94	38.05	34.24	27.24	30.820

RAINFALL AT Leeds, Newwood Hall**80**

Lat.

Lon.

County of

Yorks

Rain Gauge, by

Observer

H. C. Marshall, Eng.Ouse - Aire - 9

Diameter	5'										
Height	7										
Altitude	400 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.21	1.47	2.44	3.96	3.90	1.54	4.48				
February	2.24	3.85	1.97	2.22	2.45	2.64	.65				
March	2.09	4.67	2.60	1.38	1.83	1.64	2.65				
April	2.32	1.76	4.08	3.31	2.24	1.65	1.94				
May	2.32	1.41	1.33	1.16	1.12	2.60	5.10				
June	3.29	2.19	3.66	3.43	.92	2.85	.90				
July	4.84	2.66	3.73	3.40	4.88	1.11	4.56				
August	1.47	4.13	2.09	2.57	1.17	.98	2.91				
September....	3.86	2.84	2.02	5.4	2.04	3.64	1.40				
October.....	4.59	3.49	4.1	3.21	1.33	5.09	4.46				
November....	2.57	3.50	3.58	3.09	1.24	2.07	1.72				
December....	4.31	2.74	4.0	1.20	2.10	.61	3.49				
TOTALS	34.11	33.71	35.35	34.07	25.32	26.42	34.26				

RAINFALL AT Leeds Westwood Lodge
 Lat. N Lon. County of York W.R.
 Rain Gauge, by J.P. Recy Esq

One Acre q.

Diameter							5				
Height							9				
Altitude							400				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					1.00	3.95	.42	1.79	.70		
February					3.69	.26	.84	2.55	1.35		
March					1.42	2.01	2.68	2.17	.70		
April					2.69	1.71	1.12	1.62	2.35		
May					1.54	.52	.59	.91	1.84		
June					2.88	3.50	4.17	3.58	1.55		
July					2.91	5.44	1.70	.68	.77		
August					2.43	2.06	2.20	2.70	3.58		
September....					.65	82	3.62	2.19	.42		
October.....					4.46	3.08	3.84	1.61	3.99		
November....					1.34	2.80	1.70	1.87	2.46		
December....					1.43	2.97	3.31	3.06	1.75		
TOTALS . . .					26.44	29.12	26.19	24.73	21.46		

1894 St Chad's Church $\frac{1}{2}$ mile S.W. by W
 House 30 ft high 25 ft N.W.
 1897 St Chad's $\frac{1}{2}$ mile
 1899 1898 Value printed by mistake

N.B. Referred from Survey as 2' low.

RAINFALL AT Leeds Westwood Lodge

Lat.

Lon.

County of

York W.R. Central

Rain Gauge, by

Observer

79 Reay Esq

Diss. Ave 9.

Diameter ..	5									
Height ..	0 9									
Altitude ..	400 T							200		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEAN.
January ..	3.69	1.52	1.32	1.74	2.30	.48	2.89	.66	.92	.99
February ..	5.19	1.11	1.25	1.39	2.65	.82	1.75	1.36	1.03	.54
March ..	.67	2.11	.63	2.95	1.45	1.85	1.38	1.48	3.39	2.83
April ..	.86	2.56	1.20	.78	1.48	1.54	.38	1.05	2.59	2.81
May ..	1.05	.97	2.52	2.88	2.90	1.04	1.90	2.87	2.13	1.96
June ..	2.88	1.60	2.07	1.63	1.51	1.53	1.26	4.11	.73	2.42
July ..	3.45	1.05	2.12	3.00	2.79	1.48	1.26	1.87	2.84	3.26
August ..	4.71	1.23	3.10	2.76	3.29	4.09	1.84	1.81	1.47	2.55
September ..	.76	1.03	.99	3.73	.75	1.47	.55	.85	2.81	.54
October ..	2.95	1.73	2.63	6.98	.68	1.73	4.21	5.00	1.40	2.16
November ..	3.09	3.31	1.51	1.45	2.13	3.35	3.12	3.52	1.23	.38
December ..	2.85	3.99	1.91	.90	1.48	.59	2.22	2.58	1.67	4.38
TOTALS ..	32.15	22.21	21.25	30.19	23.41	19.97	22.76	27.16	22.21	25.82

Husk

1901 St Chads Church 1/2 mile S.W. by W
 House 30 ft. high 25 ft N.W.
 1906 Headingley Station 1/2 miles S
 Trees 40 ft high 70 ft N

N.B. Relyed from Survey as 2° low.

RAINFALL at Leeds Westwood LodgeCounty of W.R. YorkshireObserver F.P. Reay EsqRiver Basin Orme - Aire 9

Rain Gauge, by _____

Diameter ...	5									MEANS.
Height	0.9									
Altitude ...	2007									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...	2.34									
February ...	2.51									
March	3.0									
April	2.13									
May	1.78									
June	2.78									
July	3.11									
August	3.29									
September ..	.12									
October ...	2.83									
November ..	3.76									
December ...	2.81									
TOTALS ...	26.76									

N.B. Rejected from Survey as 2° low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Leeds Westwood GarthCounty of N. P. Yorkshire
River Basin Ouse-AireTens.
Observer (D. H.) Gott Esq. S.C.
Obs. J. B. Leggad.House Rain Gauge, by D. R. Stowes

Diameter ...	5"										
Height	6	8								10	
Altitude ...	300										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MILLIMES.
January ...	3.72	4.07	4.10		1.99	2.57	2.89	2.34	6.05	2.12	4.51
February ...	1.79	.15	2.98		.80	4.34	2.49	1.10	2.61	.36	.96
March	2.47	1.45	1.65		1.43	1.00	1.08	2.09	2.44	2.20	2.60
April	3.75	1.51	2.91		1.68	3.50	1.35	2.67	0.62	1.22	3.08
May	2.80	1.25	.69		3.83	4.00	2.89	1.86	1.76	1.36	1.55
June	1.92	.03	1.61		2.27	.21	4.26	2.83	4.66	1.05	1.65
July	7.16	.75	2.60		3.30	1.70	2.75	5.07	0.53	2.44	4.01
August	1.86	4.12	5.29		2.87	2.07	3.04	5.05	1.10	2.07	3.34
September...	1.41	1.12	2.80		2.82	3.03	1.40	3.75	0.37	.44	3.73
October.....	2.72	1.88	.91		2.88	3.44	3.13	2.58	5.55	2.99	3.32
November...	1.42	2.62	1.60		2.68	2.35	3.64	2.82	3.38	4.80	3.51
December...	3.03	3.78	2.93		2.74	3.44	1.11	2.35	1.58	5.65	2.52
TOTALS...	34.05	22.73	30.07		29.19	31.65	30.03	34.51	33.55	24.70	34.78

1920 House 20 ft. high 31 ft S

1924. House 5 ft high 45 ft N.
Shrub 25 ft S.E.W.

1928. House 20 ft. high 20 ft. N.E.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Headingly	2 mi	S.W.	Headingly	1 mi	S.W.
1924	53° 50' 47"	1° 34' 47"						

RAINFALL at Leeds (Westwood Garth)

County of West Riding

Observer Mrs. F. Galt, J.P. died 1941

River Basin Ouse-Aire-9

Type of Gauge Howard

Annual Average 27.7 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. S

821962/28

Diameter	S.											
Height	1-0											
Altitude	300											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.95	1.78	1.54	1.70	1.18	3.66	3.21	3.21	5.40			
February	2.42	.41	4.21	3.2	4.06	2.59	3.58	1.37	1.91			
March	1.00	1.77	1.54	2.03	2.05	2.41	3.66	.33	3.27			
April	3.73	2.90	1.19	3.07	2.41	2.09	2.66	.10	0.98			
May	2.46	5.42	3.45	1.34	.98	2.27	2.53	4.56	2.06			
June	6.36	.77	1.33	1.43	4.32	5.01	2.53	2.46	2.11			
July	3.08	2.61	2.33	2.70	.43	3.24	1.82	4.38	4.91			
August	4.27	.94	.40	1.24	1.59	2.01	.82	4.66	1.65			
September	4.66	2.12	1.76	2.95	5.61	2.96	1.54	2.47	1.42			
October	1.26	4.69	3.72	2.04	5.49	2.17	2.62	3.59	2.26			
November	4.74	2.11	2.37	2.38	4.48	3.16	2.18	3.54	3.77			
December	.90	1.00	.59	4.33	2.68	1.90	2.92	2.91	1.61			
TOTALS	36.83	26.52	24.43	25.53	35.28	33.27	30.07	35.58	31.35	NR #		
	d	d	d	a.	a.	d.	d	d	d			

House 20 ft NE.

1934 House 30' high 18 yds. N.

1940 Star Tw.

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	Direction
1931			Headingley	2 miles	SW	St Chads	3/4	SW

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