

80

RAINFALL AT Leeds Lawns Wood ~~Colde~~

Lat. .... Lon. .... County of Yorks wR  
 Rain Gauge, by Observer Mr C. S. Ivorine

Case. Aire - 9.

Diameter .....										5	
Height .....										1.0	
Altitude .....										475 <sup>T</sup>	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....								1.94	.76	1.06	
February .....								.73	.79	1.04	
March .....								1.05	2.80	2.70	
April .....								.73	3.06	2.20	
May .....								2.23	.89	2.90	
June .....								.70	2.70	.30	
July .....								1.70	4.83	1.23	
August .....								1.38	2.21	4.01	
September....								3.09	.66	1.32	
October .....								2.20	43	3.76	
November....								2.41	6.31	1.11	
December....								1.98	1.88	1.21	
TOTALS .....								19.54	27.32	22.84	

1887 Adel Church 1 $\frac{1}{4}$  mile NE

Trees 20±30 ft high 70ft. radiating in all directions

RAINFALL AT Leeds Lawns Wood Adel

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

Mr C. L. Irvine

June - June 9

Diameter .....	5'										
Height .....	10										
Altitude .....	475 T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	3.56	1.64	2.07	.95		4.70	.60	2.29	1.09	3.53	
February .....	1.01	.05	2.54	3.11		.50	.64	2.76	1.64	2.21	
March .....	1.50	1.04	1.50	.42		2.18	1.65	2.99	1.24	1.44	
April .....	.74	1.70	1.20	.87		1.97	1.39	1.84	2.56	1.89	
May .....	3.85	2.43	3.10	1.96		.47	.56	1.07	2.18	3.39	
June .....	1.30	.80	3.45	1.62		3.77	4.04	4.32	2.22	1.52	
July .....	3.06	2.72	2.23	3.91		6.23	1.45	.76	.80	1.79	
August .....	4.43	4.02	3.18	1.94		2.34	2.39	2.82	3.33	1.79	
September .....	1.80	1.85	1.68	1.69		.87	4.01	2.71	.69	3.84	
October .....	.82	4.19	7.24	2.87		3.69	4.07	1.79	4.28	2.78	
November .....	2.24	3.52	2.38	(2.13)		3.25	1.68	2.56	2.49	1.22	
December .....	1.50	4.40	.70	(3.21)		3.03	3.79	3.28	2.80	2.93	
TOTALS .....	25.81	28.36	31.27	(24.18)		33.00	26.27	29.19	25.32	28.33	

1890 Adel Church 1/4 Mile NE

Tree 20 ft. 30 ft. 70 ft. *ad directio*

1893 Nov. &amp; Dec. no observations

## RAINFALL AT Adel Lawns Wood

Lat.

Lon.

County of York W.R. Central

Rain Gauge, by

Observer Mr C.S. Irvine Mr S.R. Dyson

One - One g.

Diameter ..	5										
Height ..	1.0										
Altitude ..	4751										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEDIAN.
January ..	4.15	1.62	1.14	1.76	2.92	.98	3.30	.64	1.12	1.61	1.924
February ..	5.47	1.48	1.87	2.08	3.79	1.26	1.94	1.75	1.35	.71	2.165
March ..	.98	2.00	.90	3.28	1.90	2.29	1.72	1.83	3.72	4.24	2.286
April ..	1.23	2.59	1.50	1.43	1.58	2.35	.54	1.49	2.82	3.15	1.868
May ..	1.17	1.08	2.90	3.42	2.84	.82	1.97	3.89	1.93	1.98	2.200
June ..	2.86	1.07	2.26	1.76	1.16	1.78	1.20	3.53	.89	2.71	1.922
July ..	3.33	1.14	2.32	3.48	2.83	1.37	1.45	1.95	2.97	3.41	2.425
August ..	4.61	1.37	3.60	3.17	3.46	3.94	1.99	1.88	1.49	2.86	2.837
September ..	.92	1.16	1.22	4.03	1.15	1.58	.54	.96	3.11	1.63	1.630
October ..	3.60	1.90	2.86	8.25	.51	2.10	4.63	5.82	1.42	2.45	3.354
November ..	3.27	4.10	1.96	1.61	2.27	4.20	2.91	3.46	1.62	.70	2.610
December ..	3.05	3.41	2.17	1.26	1.73	.42	2.68	2.88	1.79	4.77	2.416
TOTALS ..	34.64	22.92	24.70	35.48	26.14	23.09	24.87	30.08	24.23	30.22	27.637

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Hab

1900 Adel Church 1/4 miles NE

50 - 60 20 - 30 SW 19.8  
Trees 20 to 35 ft high 70 ft all directions

1903 Leeds Station 4 miles S

## RAINFALL at Adel Lawns Wood Cemetery

County of W.R. Yorkshire Observer Mr. S. R. Dyer

River Basin Aire - Curve 9

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

Diameter ...	5										
Height .....	10										
Altitude ...	475T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.03	.91	5.07	3.95	1.60	3.66	1.65	3.78	3.01	4.79	
February ...	2.55	2.03	2.74	.83	1.71	3.73	4.13	.77	3.05	2.17	
March .....	.50	1.20	3.91	3.33	3.30	1.21	5.29	3.01	1.66	4.90	
April .....	2.43	1.14	.36	3.06	1.23	1.16	1.42	2.45	1.17	2.88	
May .....	2.14	1.30	3.60	2.86	1.08	2.30	2.49	2.24	3.38	1.97	
June .....	2.91	3.95	4.88	1.49	2.05	1.38	2.14	1.23	1.55	1.47	
July .....	3.46	.44	4.90	.96	4.00	4.16	1.66	1.20	4.34	3.40	
August .....	3.76	1.90	5.83	1.29	2.09	2.80	2.39	5.17	2.52	3.37	
September ..	.22	2.77	1.45	1.47	1.58	.79	2.33	1.02	7.58	1.44	
October ...	3.34	2.59	3.02	3.09	2.50	1.51	5.15	4.34	2.33	3.39	
November ...	4.08	3.05	2.10	2.05	3.68	2.42	3.55	2.44	1.61	2.97	
December ...	3.15	4.22	2.75	2.35	5.60	7.00	2.45	2.52	5.30	4.74	
TOTALS ...	32.57	25.50	40.61	26.73	30.42	32.12	34.65	30.17	37.50	35.64	

1912 Trees 60 ft high 20 ft S.W.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53°50'40"	1°36'	Leeds	4.9m	S	Adel	1.9m	N

## RAINFALL at Adel Lawns Wood Cemetery

County of W. R. Yorkshire

Observer. Mr. S. P. Dixon (date 23)

~~10-252. Sycon~~  
Leslie Hodgson Esq. (1922)

River Basin Cuse-Aire 9

Herlie Hodgson exp. (1922)

Howard Rain Gauge, by

Diameter ...	5-										
Height .....	1	0									
Altitude ...	470-										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January .....	4.75	4.62	4.41	2.33	2.74	3.33	4.34	3.87	7.82	3.301	5.30
February .....	2.45	3.7	3.34	6.22	1.46	5.64	3.45	2.18	4.99	1.07	1.59
March .....	2.76	1.86	2.76	2.12	1.87	1.61	1.41	3.50	2.18	5.3	3.44
April .....	4.46	1.61	2.98	2.68	2.25	4.37	2.12	3.73	1.45	1.69	3.84
May .....	3.38	1.60	.99	3.95	4.44	5.05	4.23	2.49	3.14	1.93	2.48
June .....	2.55	.08	1.85	1.16	2.42	.27	4.85	4.10	5.91	1.46	1.85
July .....	7.91	7.3	4.89	4.31	4.09	1.56	3.04	5.80	.94	3.13	6.00
August .....	2.14	4.77	5.23	3.43	3.02	2.71	3.81	7.51	5.64	2.81	4.50
September .....	1.65	1.12	3.62	3.50	3.90	3.63	2.84	4.79	.80	.70	4.59
October .....	3.50	2.33	1.45	3.21	3.95	4.31	3.98	3.63	5.96	4.17	4.36
November .....	1.75	3.03	1.97	3.73	3.28	2.95	6.37	4.50	5.58	5.93	5.02
December .....	3.47	4.09	4.57	4.00	4.00	4.85	2.25	3.51	2.62	7.24	3.76
TOTALS...	40.77	26.41	38.46	40.66	37.42	40.28	42.52	49.61	49.01	33.96	44.73

1920 Greets 60 ft high 30 ft surrounded

1927 Annual total 5 inches high?

1928 N.P. S. leaking. Mandated 16/4/29

1929. Scale in gauge rounded 16-16-29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.		
Date.	Lat. N.	Long.W	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	53°50'40"	1°36'	Leeds	4 mi S	Adel	1 mi NE
1925			Horsforth	3 mi W		

## RAINFALL at Adel (Lawnswood Cemetery)

County of West Riding

Observer L. Hodgson, Esq.

River Basin Ouse-Aire-9.

Type of Gauge

Annual Average 32.0 in. based on 42 years obs., un-weighted. Period of average 1881-1915 Ref. S  
847091/28

Diameter	5.											
Height	1.0.											
Altitude	475.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.81	3.26										
February	2.98	.86										
March	1.00	2.43										
April	4.35	3.71										
May	3.51	5.36										
June	6.36	3.89										
July	4.13	3.69										
August	4.71	1.24										
September	5.60	1.94										
October	1.79	5.04										
November	6.44	2.77										
December	2.04	2.85										
TOTALS	45.72	33.04 #	D	P								

1931 np big.

Trees 60' high 30' all round.

1932 np big. Some suspected to be leaking but observer refused to send it here for test. Terminalia minute 16 on file.

Inspected 12/6/41. RA gauge worn out, part of vertical collar detached measure rounds too little. New gauge measure recommended.

Blocks listed.

Re-commenced 1943

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			Horsforth	3 miles	W	Adel	1 mile	NE

Station No. 3294

## RAINFALL at Adel (Lawns Wood Cemetery)

41

County of Yorkshire Observer W. R. Pearson Esq.

River Basin Ouse Catch - 9

Type of Gauge Slatisher M.A. 1943 1944

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

Ref.

File No. E 999/43

Diameter	076	398	5								
Height		1	1								
Altitude		41	470								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			3.99	3.28	2.61	2.83	2.61	6.13	1.32	1.58	
February			1.19	1.26	3.09	2.97	3.80	1.45	1.39	4.80	
March			.67	.31	43	1.51	5.40	1.03	1.58	1.07	
April			1.84	2.04	1.79	1.84	2.63	1.91	2.59	2.86	
May			2.67	1.38	3.13	2.32	4.65	1.00	2.12	1.71	
June			2.68	2.60	2.79	1.93	2.88	3.83	.89	1.01	
July			1.41	3.11	2.12	3.89	2.63	1.39	2.97	3.00	
August			4.55	2.90	2.79	4.23	.32	4.37	2.33	5.23	
September			3.22	4.74	1.67	4.37	1.27	.99	1.27	3.40	
October			2.21	3.12	4.04	1.18	1.14	1.24	3.48	1.47	
November			2.34	4.96	32	5.81	2.47	1.21	4.44	4.87	
December			1.76	3.71	1.79	2.53	2.42	2.27	3.63	1.85	
TOTALS			28.53	33.41	26.57	35.41	32.22	26.82	28.01	31.70	

1943 Greenwich 8' 6" high 18 yds w.

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
1943			Hawthorpe	25 m	S	Adel	1 km	NNE

Station No. 3294

## RAINFALL at Adel (Lawson Wood Cemetery)

County of West Riding - Yorks. Observer W. R. Pearson Esq.

River Basin. Ouse - Nine - 9

Type of Gauge. M.D.

Annual Average in. based on years obs. un-weighted. Period of average  
 " 30.49 " 14 " within 1948-57 " " 1916-50 Ref. 53  
 File No. E999/43

Diameter ...	5"		076	398							
Height ...	1' 1'				1						
Altitude ...	470'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.18	2.53	.46	2.31	1.56	3.73	1.50	2.30	2.79	5.27	
February ...	3.15	4.47	2.14	2.73	2.31	1.65	2.96	4.61	.12	2.05	
March ...	3.41	1.77	.63	1.61	2.43	1.01	1.81	1.84	1.49	2.34	
April ...	1.16	1.43	2.29	.14	1.01	2.57	.22	.53	3.71	0.90	
May ...	5.44	1.60	1.39	2.99	2.68	.81	1.04	3.56	.89	1.02	
June ...	.98	1.63	2.52	1.88	1.59	2.60	1.76	4.03	1.45	1.48	
July ...	3.00	.96	2.66	1.33	.77	4.21	3.06	3.76	2.06	3.72	
August ...	5.55	3.18	3.14	6.89	.69	6.31	5.44	2.55	.77	4.19	
September ...	2.43	3.21	1.77	2.56	1.40	3.49	4.55	3.38	.21	3.22	
October ...	1.46	4.03	1.92	4.26	1.75	1.47	2.11	1.97	2.37	4.92	
November ...	7.19	1.75	3.04	4.76	2.46	.49	1.84	.80	3.69	5.51	
December ...	2.85	2.93	2.16	2.87	3.95	3.25	3.37	3.91	4.49	2.60	
TOTALS ...	38.80	25.49	24.12	34.33	22.60	31.79	29.66	33.24	24.04	37.12	30.129
	D	D	D	D	D	D	D	D	D	D	

1951. Greenhouse. 8' 6" high 18° N.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 44/267391

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Headingley	2 1/2 m	S	Adel	1 m N.N.E

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓	✓	1931-22	1943-50	
	✓	✓	✓	✓	