

RAINFALL AT *Leeds Lawns Wood* 80

Lat. Lon. County of *Yorks* *WR*
 Rain Gauge, by Observer *Mr. C. L. Innes*

Cause. Airc - 9.

Diameter								5			
Height								1.0			
Altitude								475T			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								<i>11</i> 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 .....								.10	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 to 30 ft high 70 ft radiating in all directions

RAINFALL AT Leeds Lawns Wood Adel

Lat. _____

Lon. _____

County of York W.R.

Rain Gauge, by _____

Observer M. C. Irvine

Dec - Dec 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	14.02	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	(14.18)		33.00	26.27	29.19	25.32	28.33	

1890 Adel Church 1 1/4 mile NE

Tree 20 to 30 ft high? 70 ft and direction

1893 Nov. & Dec. no observations

RAINFALL AT *Adel Lawrence Wood*

Lat.

Lon.

County of *York W.R. Central*

Rain Gauge, by

Observer *Mr C.D. Irvine*

Mr S.R. Dyson

Rise - Rise 9.

Diameter ..	5										
Height	1.0										
Altitude ..	475T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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	2.337
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

1900 Adel Church ^{50 - 60} 1 1/4 miles NE
 Trees 20 to 35 ft high 70 ft all directions
 1903 Leeds Station 4 8 miles S

RAINFALL at Adel Lawns Wood CemeteryCounty of W.R. Yorkshire Observer Mr S. R. DyeonRiver Basin Don - Aire 9

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	475 T										
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	3.08	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	2.23	
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	2.30	2.39	5.17	2.52	2.37	
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	34.45	30.17	37.50	35.64	
	2	2	2	2	2	2	2	2	2	2	

1912 Trees 60 ft high 20 ft SW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53 50 40	1 36.	Leeds	4 m	S	Adel	19 m	N

RAINFALL at Adel Lawns Wood CemeteryCounty of W. YorksObserver Mr. J. P. Dyson (assn)River Basin Cuse. Aire 9Leslie Hodgson Esq. (1922)Howard Rain Gauge, by _____

Diameter ...	5"											
Height	10											
Altitude ...	475											
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	4.37	3.87	7.82	3.30		5.30
February ...	2.45	.37	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	1.71	3.50	4.18	5.38		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	5.14	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	.92	4.89	4.31	4.09	1.56	3.04	5.80	.94	3.13		6.00
August	2.14	4.77	5.23	3.45	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	2.34	4.79	.80	.70		4.59
October	3.50	2.33	1.45	3.21	3.95	4.31	3.98	3.63	5.94	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		40.73

1920 Trees 60ft high 30ft surrounded

1927 Annual total 5 inches high?

1928 N.P. J. Leaking. mended 16/4/29.

1929. Sink in gauge mended 16.4.29.

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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 50' 45"	1° 36'	Leeds	4 mi	S	Adel	1 mi	N E
1925			Harrogate	3 mi	W.			

RAINFALL at Adel (Lawns Wood Cemetery)County of West RidingObserver 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 5

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	.39									
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	2.35									
TOTALS	45.72	33.04	#								
	D	2									

1931 np big.

Trees 60' high 30' all round.

1932 np big. Gauge suspected to be leaking but observer refused to send it
here for test. Terminated minute 16 on file.Inspector 12/6/34. R.A. gauge worn out, part of vertical collar detached
measure records too little. New gauge measure recommended.
Blocks listed.

Re-commenced 1943

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
1931			Horsforth	3 miles	W	Adel	1 mile	NE

Station No. 3294RAINFALL at Adel (Lawn Wood Cemetery)

41

County of YorkshireObserver W. B. Pearson Esq.River Basin ouze - Aise - 9Type of Gauge Glaisher M.O.

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

File No. E999/43

Diameter	0.76	3.98	5								
Height		1	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	4.50	
March			.67	.31	4.3	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	2.66	
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	2.30	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	31.75	

1943 Greenhouses 8' 6" high 18 yds W.

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

1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1943			Healdingley	3 1/2 m.	S	Adel	1/2 m.	NNE

Station No. 3294RAINFALL at Adel (Laura Wood Elementary)

51

County of West Riding - YorksObserver W. R. Pearson Esq.River Basin Ouse - Aire - 9Type of Gauge M.D.

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

" " 30.49 " " 14 " " within 1943-57 " " 1916-50 4.8

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	.47	2.14	2.73	2.31	1.65	2.96	4.61	.12	2.95	
March ...	3.41	1.77	.63	1.60	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	1.43	
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	37.22	30.129
	D	D	D	D	D	D	D	D	D	D	

1951. Greenhouse. 8' 6" high 18" W.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 44/267391

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	1931-32	1943-50	
	✓	✓	✓	✓	